

# Statistical Abstract of the United States 1960

*81st Annual Edition*

Prepared under the direction of  
EDWIN D. GOLDFIELD  
Chief, Statistical Reports Division

*Bureau of the Census  
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## ACKNOWLEDGMENTS

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The cooperation of the many contributors to this volume is gratefully acknowledged. The list of sources of tables (pp. 956-959) and the source note below each table credit the various government and private agencies which have collaborated in furnishing information for the *Statistical Abstract*.

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## P R E F A C E

The *Statistical Abstract of the United States*, published annually since 1878, is the standard summary of statistics on the social, political, and economic organization of the United States. It is designed to fulfill two functions: First, to serve as a convenient volume for statistical reference; and second, to serve as a guide to other statistical publications and sources. The latter function is served by the introductory text to each section, the source notes appearing below each table, and the Bibliography of Sources (page 961).

This volume includes a selection of data from many important statistical publications, both governmental and private. The publications cited as sources usually contain additional statistical detail and a more complete discussion of relevant definitions and concepts than can be presented here. Where contributing agencies are cited as sources, without mention of publications, more detailed information frequently is available from their unpublished tabulations and records.

Emphasis in the *Statistical Abstract* is given primarily to national data. Data for regions and individual States are presented to a lesser extent. Statistics for outlying areas of the United States are included in the State tables whenever available and supplemented by specialized information for these areas in section 33. Statistics for cities or other relatively small geographic units appear only in a few instances.

Wherever possible, statistics shown for the United States represent the 50 States and the District of Columbia. Figures for the 2 new States, Alaska and Hawaii, are presented separately in State tables, and are also included in United States summary tables, whenever such figures are available. However, figures for the new States were not available for many of the tables presented. Statements specifying inclusion or exclusion of the figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. In the State tables in which States are arrayed by census geographic divisions, Alaska and Hawaii are included in the West Region and the Pacific Division.

To maintain comparability between current figures and those for earlier years, a new term "conterminous United States" or "conterminous area" has been adopted to represent the United States excluding Alaska, Hawaii, and the outlying areas (such as Puerto Rico, Guam, Virgin Islands, etc.).

To supplement the growing amount of information shown in other sections of the book, during this transitional period section 33, "Outlying Areas . . .", continues to present data for Alaska and Hawaii.

**Changes in the 1960 edition.**—This edition, the 81st annual issue, presents data for the most recent year or period available during the early part of 1960.

Each year, in addition to the normal bringing up to date of the over 1,200 tables and charts included, new tables of current interest are introduced. Data that are less timely are eliminated and format and text changes are made where considered advisable.

This year, publication of the new edition of *Historical Statistics of the United States* (see "Supplements," below) made it appropriate to coordinate the tables presented in this edition of the *Abstract* with the time series in the new supplement. Appendix I (pp. 952-954) links the series in *Historical Statistics* to the tables containing comparable and more recent figures in this *Abstract*. In addition, current *Abstract* tables have been annotated to relate them to specific series in *Historical Statistics*. These aids enable users of *Historical Statistics* to bring many of the series in that volume up to date, and users of the *Abstract* to find earlier data in the historical volume.

In another change, the latest figures from recent national censuses were incorporated into the present edition. Revisions were made in the Manufactures section and the Distribution and Services section to include the newly released statistics from the 1958 Censuses of Business, Manufactures, and Mineral Industries. Statistics from the 1959 Census of Agriculture and the 1960 Censuses of Population and Housing, however, were not yet available and will appear in the 1961 edition of the *Abstract*.

The presentation of scientific research and development data was expanded to include new tables showing: Federal Government obligations for conduct of research, by field of science; shipments of atomic energy equipment and products; and radiation detection and measuring instruments produced.

In the Law Enforcement, Federal Courts, and Prisons section, major revisions in the figures for crimes known to the police were made as a result of changes instituted by the Federal Bureau of Investigation.

Other noteworthy additions were 3 new tables included in the Income, Expenditures, and Wealth section. These tables present revised information developed by the Federal Reserve Board which measures the flow of funds through the major sectors of the national economy and depicts the economy's saving and investment structure. New tables were also added in the Agriculture sections and in the Social Insurance and Welfare section.

Following is a list of some of the subjects covered by the 52 new tables:

Strategic materials inventory	Principal financial flows under flow of funds/saving concept
Federal research obligations, by field of science	National income in distribution and selected service industries
Atomic energy equipment shipped	Governmental expenditure for capital outlay
Radiation detection and measuring instruments produced	Federal Government blue-collar workers
Development Loan Fund	Independent telephone companies
Average weight of men and women	Military personnel, by major program assignment
Mothers employed full time	Principal crops of each State
Persons with two or more jobs	Capital formation in manufacturing
Religious and private welfare expenditures	Average length of interest bearing public debt
Hospital admissions and length of stay	Corporate profits in manufacturing, by industry
Average family monthly social security benefits	Foreign military assistance programs and deliveries
Tornadoes, floods, and tropical storms	
Assessed value and sales prices of real property	

Among the tables shown in the last edition, 36 were omitted from this issue. Major omissions occurred in the Education section affecting estimates and projections of elementary and high school enrollment, enrollment in white and Negro schools, and college summer enrollment; in the Law Enforcement, Federal Courts, and Prisons section, affecting tables on offenses known and cleared by arrest, and income of lawyers; in the Labor Force, Employment and Earnings section, involving employment data from the 1950 Census of Population, and data on trade union membership; in the Income, Expenditures, and Wealth section affecting discontinued series on income of physicians, lawyers, and dentists, and data concerning expenditures of urban families by income class; in the State and Local Government Finances and Employment section affecting data on governmental expenditures and long-term debt outstanding; and in the Manufactures section, affecting size-of-establishment data, and tables on fuels and electric energy, and selected metal products. Some of the information in the omitted tables was absorbed in other tables still present.

**Supplements to the *Abstract*.**—The *Statistical Abstract*, as an annual one-volume publication, is of necessity limited in amount of detail shown. To meet the need for more detailed information for small areas (cities, counties, metropolitan areas, and

others) and for more historical data, a series of supplements to the *Abstract* has been issued.

The *County and City Data Book, 1956*, is designed to help satisfy the need for statistical information about counties and cities and other relatively small geographic areas. Conveniently assembled are 133 statistical items for each county in the United States and 130 statistical items for each of the 484 cities having 25,000 inhabitants or more in 1950. Information comparable to that for counties is also presented for geographic regions and divisions, States, and standard metropolitan areas. A special feature is an appendix which presents selected data for Congressional Districts. Also included are descriptive text and source notes.

This edition is the fifth in the *County and City Data Book* series. Many of the statistics in this volume were obtained from the results of the 1954 Censuses of Agriculture, Business, and Manufactures. Other subjects covered include births, deaths, and marriages; population characteristics; dwelling units; city government finances and employment; hospitals; bank deposits; and other items of social and economic importance. This volume is on sale by the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for \$4.50.

Preparation of a new edition of the *County and City Data Book* is presently underway. The 1959 edition will present information from the 1958 Censuses of Business, Manufactures, and Mineral Industries and the 1957 Census of Governments, as well as current data from other government and private sources.

*Historical Statistics of the United States, Colonial Times to 1957*, is a completely revised and expanded version of *Historical Statistics of the United States, 1789-1945*, which was issued in 1949. Compiled by the Bureau of the Census with the cooperation of the Social Science Research Council, this supplement presents in compact and convenient form more than 8,000 statistical time series (mostly on an annual basis) which cover periods from 1610 to 1957. The new volume includes historical data on every major aspect of the nation's social and economic development and consists of 24 chapters and 51 sections. The statistics are accompanied by text notes which specify the sources of the data, include references to other sources, discuss the historical development of the data and evaluate their reliability, and present definitions of technical terms. Also included is a separate chapter on colonial statistics and a 15-page subject index.

The volume is on sale by the Superintendent of Documents, Government Printing Office, Washington 25, D.C., for \$6.00 per copy.

**Responsibility.**—The contents of this volume are taken from a large number of sources (see Source Agencies and Table Numbers, pp. 956-959). The Bureau of the Census cannot accept the responsibility for the accuracy or limitations of the data presented here, other than for those which it collects. However, the responsibility for selection of the material and for proper presentation rests with the Bureau.

#### SUGGESTIONS AND COMMENTS

Many persons have written offering suggestions for improving the presentation of the material. These letters have been most helpful and users are urged to continue to make their needs known. All suggestions will be carefully considered in planning future editions. Suggestions and comments should be sent to the Director, Bureau of the Census, Washington 25, D.C.

#### FOR ADDITIONAL INFORMATION ON DATA PRESENTED

write to the agency indicated in the source note to the table which covers the desired subject.

## STATISTICAL ABSTRACT SUPPLEMENTS

*County and City Data Book, 1956.* A compact presentation of 133 items of statistical data for each county in the United States, and 130 items of statistical data for each of 484 cities having 25,000 inhabitants or more in 1950. Information comparable to that for counties is also presented for geographic regions and divisions, States, and standard metropolitan areas. Items included based largely on results of 1954 Censuses of Agriculture, Business, and Manufactures. Includes 51 maps, explanatory and definitive text, and source notes. Issued 1957. Price \$4.50 (Buckram).

*Historical Statistics of the United States, Colonial Times to 1957.* Prepared with the cooperation of the Social Science Research Council. A compilation of more than 8,000 statistical time series, largely annual, on American social and economic development covering periods from 1610 to 1957. Includes definitions of terms and descriptive text. Specific source notes provide a basic guide to original published sources for further reference and additional data. Detailed alphabetical subject index. 801 pages. Issued 1960. Price \$6.00 (Buckram).

Purchase orders should be addressed to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

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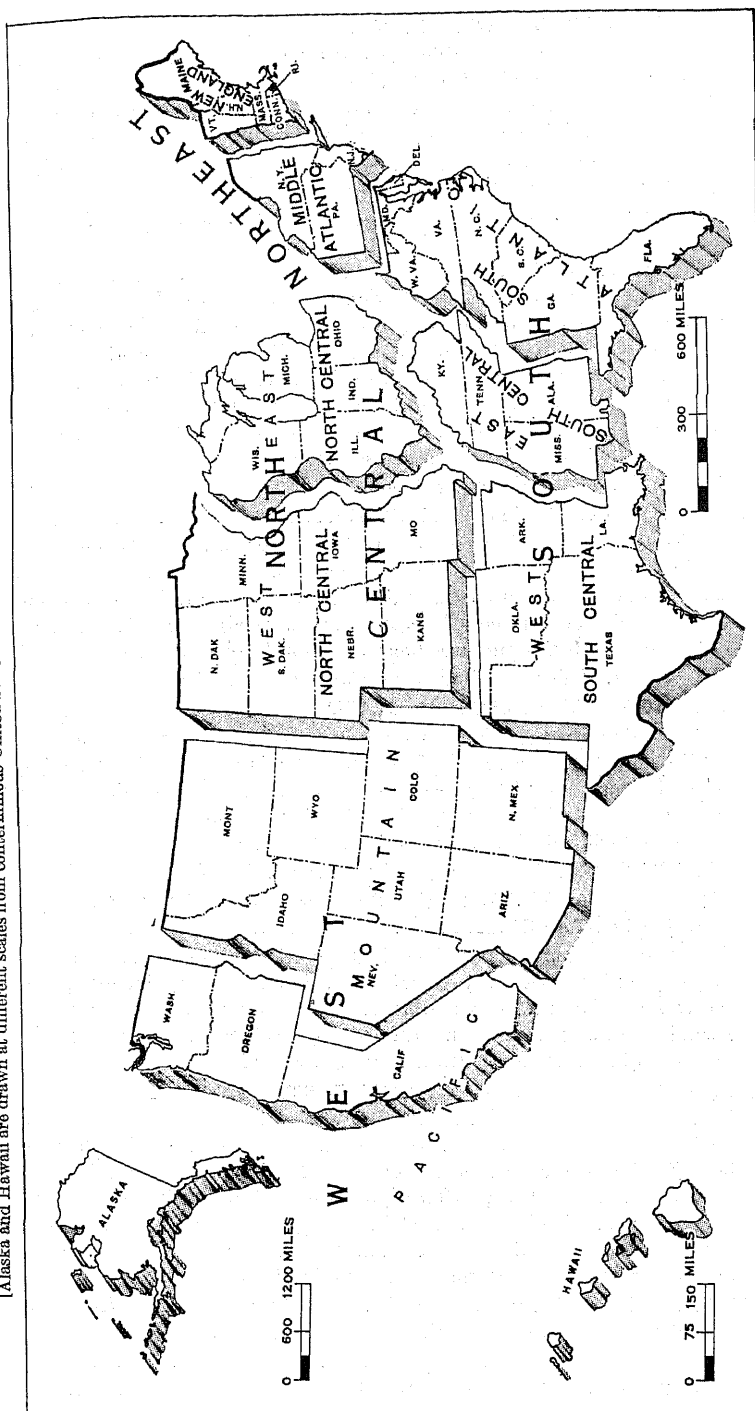
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FIG. I. MAP OF THE UNITED STATES, SHOWING CENSUS REGIONS AND DIVISIONS

[Alaska and Hawaii are drawn at different scales from contiguous United States and are not shown in their correct relative geographic positions]



Source: Department of Commerce, Bureau of the Census.

## Section I

### Population

This section relates to the population of the United States, its distribution, and its characteristics. The principal source of these data is the Decennial Census of Population, a house-to-house enumeration made by the Bureau of the Census. In accordance with a Constitutional provision for a decennial canvass of the population, the first census enumeration was made in 1790. The primary reason for the Census of Population, as set forth in the Constitution, was to provide a basis for the apportionment of Members of the House of Representatives among the several States. Until 1902, the census organization was temporary. The Bureau of the Census was then established as a permanent agency of the Government charged with responsibility for the decennial census and for compiling statistics on other subjects as needed. Currently, this Bureau supplies intercensal data based on surveys and estimates in addition to making the comprehensive decennial census enumeration.

**Decennial censuses.**—In accordance with Census practice dating back to 1790, each person enumerated in the 1950 Census was counted as an inhabitant of his usual place of residence or usual place of abode, that is, the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile, although, in the vast majority of cases, the use of these different bases of classification would produce identical results.

Most of the data which are presented are based on complete counts. However, certain of the 1950 data are indicated as being obtained from representative samples of 20 percent or 3½ percent of the population. A few tables also include 1940 data obtained on a sample basis.

Exact agreement is not to be expected among the various samples, nor between them and the complete census count, but the sample data may be used with confidence where large numbers are involved, and may be assumed to indicate patterns and relationships where small numbers are involved. Detailed statements regarding the sampling errors are given in the original sources. In addition, experience has shown that in mass operations two tabulations of a set of punch cards are not likely to yield identical results. These differences are caused by occasional errors in the tabulation processes—machine failure, loss of punch cards, and other types.

Figures from the 1960 Census of Population, taken as of April 1, were not available when material for this section was organized and sent to the printer.

**Current Population Survey.**—Several tables present statistics based on the Current Population Survey, conducted monthly by the Bureau of the Census. Until May 1956, the Survey covered a sample of approximately 21,000 interviewed households spread over a sample of areas throughout the United States. Since then, the sample has been expanded to approximately 35,000 interviewed households in a larger number of areas. For a discussion of the reliability of estimates based on this sample, see Technical Note, page 203.

**Population estimates.**—Population estimates for dates after April 1950, which are not the result of sample surveys, are based on data from the 1950 Census; statistics of births and deaths provided by the National Office of Vital Statistics, Public Health Service; statistics of immigration and emigration reported by the Immigration and Naturalization Service, Department of Justice; and statistics on the Armed Forces provided by the Department of Defense. Estimates of State population are based on the same types of data and also make use of school statistics provided by State Departments of Education and parochial school systems throughout the country.

**Urban and rural areas.**—In the course of its history, the Bureau of the Census has employed several definitions of urban area.

According to the new urban-rural definition adopted for the 1950 Census, the urban population comprises all persons living in (1) places of 2,500 inhabitants or more incorporated as cities, boroughs, and villages, (2) incorporated towns of 2,500 inhabitants or more except in New England, New York, and Wisconsin, where "towns" are simply minor civil divisions of counties, (3) the densely settled urban fringe, including both incorporated and unincorporated areas, around cities of 50,000 or more, and (4) unincorporated places of 2,500 inhabitants or more outside any urban fringe. The remaining population is classified as rural.

According to the definition used in 1940, the urban population had been limited to all persons living in incorporated places of 2,500 inhabitants or more and in other areas classified as urban under special rules relating to population size and density. The remaining area of the country was classified as rural. The definition of urban area used in the 1940 Census was adopted substantially as stated above at the time of the 1910 Census.

In this edition, figures by urban and rural residence for all dates prior to the 1950 Census are in accordance with the old definition. Figures for 1950 and subsequent years are in accordance with the new definition unless otherwise stated.

**Farm and nonfarm residence.**—The rural population is divided into the rural-farm population, which comprises all rural residents living on farms, and the rural-nonfarm population, which comprises the remaining rural population. The definition of farm and nonfarm residents used in the 1950 Census differs somewhat from that used in earlier surveys and censuses. Persons on "farms" who were paying cash rent for their house and yard only were classified as nonfarm, as were persons in institutions, summer camps, motels, and tourist camps.

**Color and race.**—Information concerning the population classified by color and race collected by the Bureau of the Census is not ordinarily based on replies to questions asked by the enumerators, but rather is obtained by observation. The concept does not reflect a clear-cut definition of biological stock, and several categories obviously refer to nationality. "Color" divides the population into two groups, white and nonwhite. The nonwhite population consists of Negroes, American Indians, Japanese, Chinese, Filipinos, and all other groups not classified as white. Persons of Mexican birth or ancestry who are not definitely Indian or of other nonwhite stock are included in the white population. Persons of mixed parentage are placed in the race or color classification of the nonwhite parent.

Beginning with the 1960 Census, however, information regarding color and race will depend more on self-reporting than on observation.

**Household.**—A "household," according to present usage of the Census Bureau, comprises all persons who occupy a dwelling unit, that is, a house, an apartment or other group of rooms, or a room that constitutes "separate living quarters." A household includes the "related persons" (the head of the household and others in the dwelling unit who are related to the head) and also the lodgers and employees, if any, who regularly live in the house. The number of households, thus defined, is the same as the number of "private households" or "families" as used in 1940 Census reports, and approximately the same as the number of "occupied dwelling units" as used in the 1950 Census of Housing. See section 29, Construction and Housing, for definition of dwelling unit. A person living alone or a group of unrelated persons sharing the same dwelling unit as partners is counted as a household.

A quasi-household is a group of persons living in quarters not classified as a dwelling unit, for example, in a house with at least five lodgers, or in a hotel, institution, labor camp, or military barracks.

**Family.**—The term "family," as used here, refers to a group of two or more persons related by blood, marriage, or adoption and residing together, and differs from the

meaning of the term as used in the 1930 and 1940 Censuses. A primary family consists of the head of a household and all (one or more) other persons in the household related to the head. A secondary family comprises two or more persons such as guests, lodgers, or resident employees and their relatives, living in a household or quasi-household (other than the negligible number of such groups among inmates of institutions) and related to each other.

**Subfamily.**—A subfamily is a married couple with or without children, or one parent with one or more children under 18 years old, living in a household and related to, but not including, the head of the household or his wife. Members of a subfamily are also members of the primary family with which they live. The number of subfamilies, therefore, is not included in the number of families.

**Married couple.**—A married couple is defined as a husband and his wife living together, with or without children and other relatives.

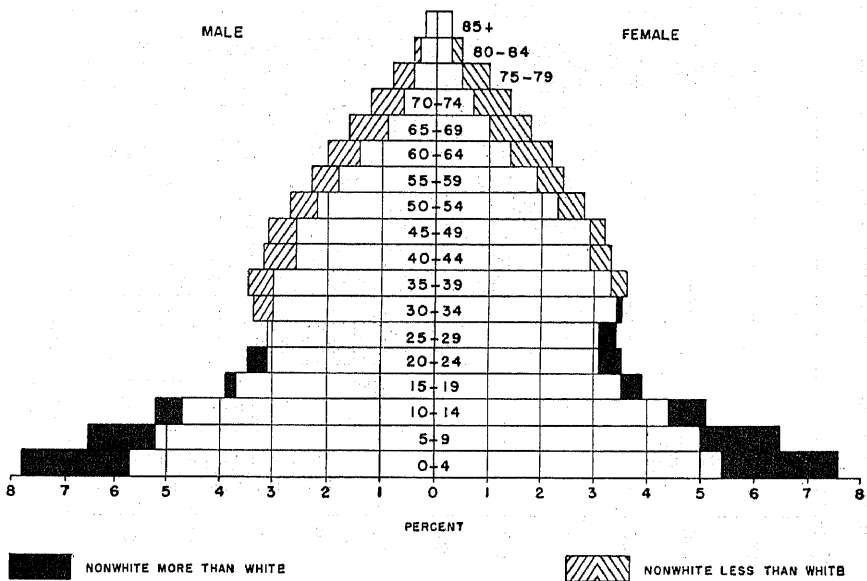
**Unrelated individuals.**—The term "unrelated individuals" as used here refers to persons (other than inmates of institutions) who are not living with any relatives. A primary individual is a household head living alone or with persons all of whom are unrelated to him. A secondary individual is a person in a household or a quasi-household such as a guest, lodger, or resident employee (excluding inmates of institutions) who is not related to the head or to any other person in the household or quasi-household.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series A 17-21") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Fig. II. PERCENT DISTRIBUTION OF THE WHITE AND NONWHITE POPULATION, BY AGE AND SEX: 1959

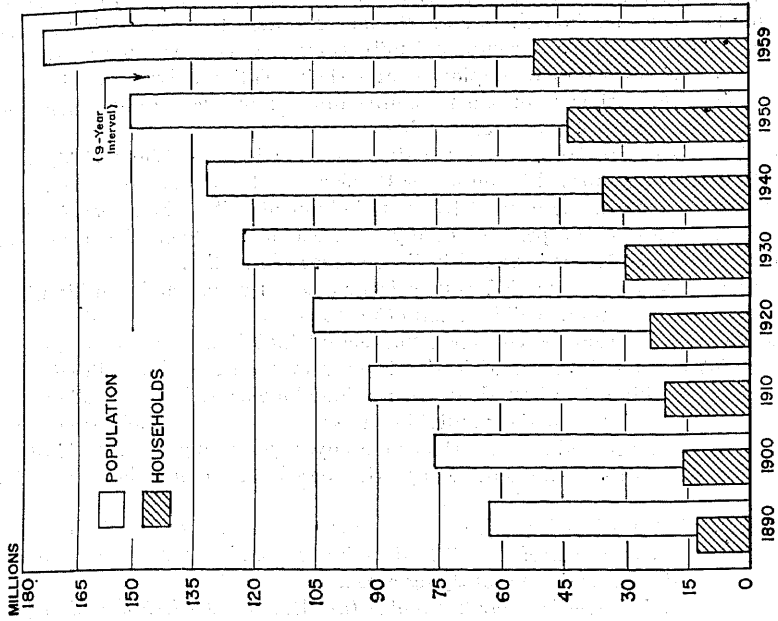
[As of July 1. Includes Armed Forces abroad. See table 20]



Source: Department of Commerce, Bureau of the Census.

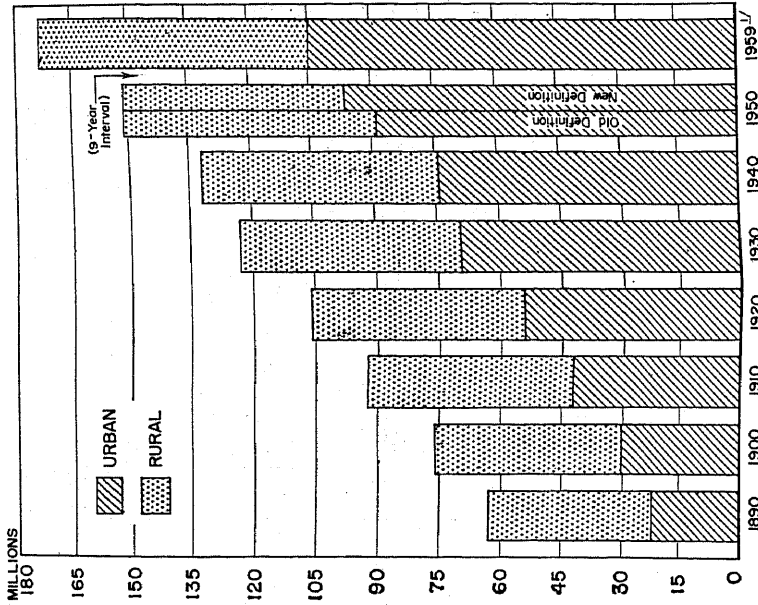
POPULATION

FIG. IV. POPULATION AND HOUSEHOLDS: 1890 TO 1959  
[See tables 1, 2, and 30]



Source of figs. III and IV: Department of Commerce, Bureau of the Census.

FIG. III. POPULATION, URBAN AND RURAL: 1890 TO 1959  
[See tables 13 and 20. For description of old and new definitions, see p. 2]



<sup>1</sup> Civilian population only.

## No. 1. AREA AND POPULATION: 1790 TO 1950

[For additional area data, see tables 4 and 204. Population figures exclude Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series A 17-21]

CENSUS DATE	AREA (square miles) <sup>1</sup>			POPULATION			
	Gross	Land	Water	Number	Per square mile of land area	Increase over preceding census	
						Number	Percent
1790 (Aug. 2)-----	888, 811	864, 746	24, 065	3, 929, 214	4. 5	-----	-----
1800 (Aug. 4)-----	888, 811	864, 746	24, 065	5, 308, 483	6. 1	1, 379, 269	35. 1
1810 (Aug. 6)-----	1, 716, 003	1, 681, 828	34, 175	7, 239, 881	4. 3	1, 931, 398	36. 4
1820 (Aug. 7)-----	1, 788, 006	1, 749, 462	38, 544	9, 638, 453	5. 6	2, 398, 572	33. 1
1830 (June 1)-----	1, 788, 006	1, 749, 462	38, 544	12, 866, 020	7. 4	3, 227, 567	33. 5
1840 (June 1)-----	1, 788, 006	1, 749, 462	38, 544	17, 069, 453	9. 8	4, 203, 433	32. 7
1850 (June 1)-----	2, 992, 747	2, 940, 042	52, 705	23, 191, 876	7. 9	6, 122, 423	35. 9
1860 (June 1)-----	3, 022, 387	2, 969, 640	52, 747	31, 443, 321	10. 6	8, 251, 445	35. 6
1870 (June 1)-----	3, 022, 387	2, 969, 640	52, 747	39, 818, 449	13. 4	8, 375, 128	26. 6
1880 (June 1)-----	3, 022, 387	2, 969, 640	52, 747	50, 155, 783	16. 9	10, 337, 334	26. 0
1890 (June 1)-----	3, 022, 387	2, 969, 640	52, 747	62, 947, 714	21. 2	12, 791, 931	25. 5
1900 (June 1)-----	3, 022, 387	2, 969, 834	52, 553	75, 994, 576	25. 6	13, 046, 861	20. 7
1910 (Apr. 15)-----	3, 022, 387	2, 969, 565	52, 822	91, 972, 266	31. 0	15, 977, 691	21. 0
1920 (Jan. 1)-----	3, 022, 387	2, 969, 451	52, 936	105, 710, 620	35. 6	13, 738, 354	14. 9
1930 (Apr. 1)-----	3, 022, 387	2, 977, 128	45, 259	122, 775, 046	41. 2	17, 064, 426	16. 1
1940 (Apr. 1)-----	3, 022, 387	2, 977, 128	45, 259	131, 669, 275	44. 2	8, 894, 229	7. 2
1950 (Apr. 1)-----	3, 022, 387	2, 974, 726	47, 661	150, 697, 361	50. 7	19, 028, 086	14. 5

<sup>1</sup> Area figures for each census year represent all continental area, excluding Alaska, under jurisdiction of United States on indicated date, including in some cases considerable areas not then organized or settled, and not covered by the census. Area figures have been adjusted to bring them into agreement with remeasurements made in 1940.

<sup>2</sup> Revised to include adjustments for underenumeration in Southern States; unrevised number is 38, 558, 371.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth, Fifteenth, Sixteenth, and Seventeenth Censuses, *Population*, Vol. I; and other reports and records. See also Sixteenth Census Reports, *Areas of the United States, 1940*.

## No. 2. ESTIMATED POPULATION: 1900 TO 1960

[In thousands. As of July 1, except where noted. Includes Alaska beginning 1959 and Hawaii beginning 1960. Estimates for 1900 to 1909 are sums of State estimates based on local data indicative of population change. Estimates for 1910 to 1960 are based on decennial censuses and statistics of births, deaths, immigration, emigration, and Armed Forces. See also *Historical Statistics, Colonial Times to 1957*, series A 1-3]

YEAR	Total population residing in United States <sup>1</sup>	YEAR	Total population residing in United States <sup>1</sup>	YEAR	Total population including Armed Forces abroad	Total population residing in United States <sup>1</sup>	Civilian population	YEAR AND MONTH	Total population including Armed Forces abroad	Total population residing in United States <sup>1</sup>	Civilian population
1900---	76, 094	1915---	100, 549	1930---	123, 188	123, 077	122, 923	1948-----	146, 631	146, 093	145, 168
1901---	77, 585	1916---	101, 966	1931---	124, 149	124, 040	123, 886	1949-----	149, 188	148, 665	147, 578
1902---	79, 160	1917 <sup>2</sup> ---	103, 266	1932---	124, 949	124, 840	124, 694	1950-----	151, 683	151, 234	150, 202
1903---	80, 632	1918 <sup>2</sup> ---	103, 203	1933---	125, 690	125, 579	125, 436	1951-----	154, 360	153, 384	151, 082
1904---	82, 165	1919 <sup>2</sup> ---	104, 512	1934---	126, 485	126, 374	126, 228	1952-----	157, 028	156, 761	153, 366
1905---	83, 820	1920---	106, 466	1935---	127, 362	127, 250	127, 099	1953-----	159, 636	158, 313	156, 046
1906---	85, 437	1921---	108, 541	1936---	128, 181	128, 068	127, 879	1954-----	162, 417	161, 191	159, 086
1907---	87, 000	1922---	110, 055	1937---	128, 961	128, 825	128, 639	1955-----	165, 270	164, 302	162, 306
1908---	88, 709	1923---	111, 950	1938---	129, 969	129, 825	129, 635	1956-----	168, 176	167, 261	165, 341
1909---	90, 492	1924---	114, 113	1939---	131, 028	130, 880	130, 683	1957-----	171, 198	170, 295	168, 370
1910---	92, 407	1925---	115, 832	1940---	132, 122	131, 954	131, 658	1958-----	174, 054	173, 232	171, 420
1911---	93, 868	1926---	117, 399	1941---	133, 402	133, 121	132, 595	1959 <sup>3</sup> ---	177, 103	176, 365	174, 566
1912---	95, 331	1927---	119, 038	1942---	134, 860	133, 920	130, 942				
1913---	97, 227	1928---	120, 501	1943---	136, 739	134, 245	127, 499	1960: <sup>3</sup>			
1914---	99, 118	1929---	121, 770	1944---	138, 397	132, 885	126, 708	Jan. 1.	179, 245	178, 584	176, 724
				1945---	139, 928	132, 481	127, 673	Feb. 1.	179, 452	178, 790	176, 931
				1946---	141, 389	140, 054	138, 385	Mar. 1.	179, 647	178, 982	177, 127
				1947---	144, 126	143, 446	142, 566				

<sup>1</sup> Excludes Armed Forces abroad.

<sup>2</sup> Total population (in thousands) including Armed Forces abroad, 1917, 103,414; 1918, 104,550; 1919, 105,063. Civilian population (in thousands), 1917, 102,796; 1918, 101,488; 1919, 104,158.

<sup>3</sup> Provisional.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, and reports and records on population estimates.

## POPULATION

## No. 3. PROJECTIONS OF THE TOTAL POPULATION, BY AGE AND SEX: 1955 TO 1980

[In thousands. As of July 1. Excludes civilian population of Alaska and Hawaii. Includes Armed Forces abroad. Projections based on current estimates for 1957. Series I, II, III, and IV imply the following assumptions as to fertility: I—fertility averages 10 percent above 1955-57 level throughout projection period; II—1955-57 level continues to 1975-80; III—1955-57 level declines to 1975-80; IV—1955-57 level declines to 1942-44 level by 1965-70, then remains at that level to 1975-80. Series I illustrates the size of the future population under very high fertility conditions, it is unlikely that the fertility level implied will persist throughout the projection period.]

YEAR AND SEX	Total, all ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 and over	Under 5 years (ad- justed) <sup>1</sup>	14 and over	18 and over
<b>TOTAL</b>														
1955.....	165,270	18,305	1,151	13,342	11,191	10,775	24,152	22,825	18,911	14,548	14,069	19,108	118,865	109,623
1958.....	174,054	19,512	18,285	15,613	12,487	10,918	23,389	23,560	20,103	15,139	15,047	20,315	123,397	112,763
1965:.....														
I.....	193,950	23,422	21,861	19,216	17,267	13,502	22,527	24,288	22,130	17,099	17,638	24,224	138,127	123,795
II.....	196,747	21,243	20,837	19,216	17,267	13,502	22,527	24,288	22,130	17,099	17,638	24,224	138,127	123,795
III.....	193,043	19,490	20,486	19,216	17,267	13,502	22,527	24,288	22,130	17,099	17,638	24,224	138,127	123,795
IV.....	191,517	17,716	20,134	19,216	17,267	13,502	22,527	24,288	22,130	17,099	17,638	24,224	138,127	123,795
1970:.....														
I.....	219,474	26,062	24,269	21,915	19,202	17,343	25,222	22,990	23,306	18,966	19,549	27,464	150,691	134,816
II.....	213,810	24,190	22,686	20,893	19,202	17,343	25,222	22,990	23,306	18,966	19,549	27,464	150,691	134,816
III.....	208,199	20,675	20,343	20,543	19,202	17,343	25,222	22,990	23,306	18,966	19,549	27,464	150,691	134,816
IV.....	202,541	17,136	18,570	20,191	19,202	17,343	25,222	22,990	23,306	18,966	19,549	27,464	150,691	134,816
1975:.....														
I.....	242,980	31,098	27,492	24,310	21,955	19,331	31,213	22,727	23,648	20,234	21,872	31,900	165,641	147,290
II.....	235,246	28,111	25,028	22,145	20,893	19,331	31,213	22,727	23,648	20,234	21,872	31,900	165,641	147,290
III.....	231,522	24,010	21,328	20,402	20,893	19,331	31,213	22,727	23,648	20,234	21,872	31,900	165,641	147,290
IV.....	216,790	19,890	18,017	18,638	20,236	19,331	31,213	22,727	23,648	20,234	21,872	31,900	165,641	147,290
1980:.....														
I.....	272,557	35,991	31,917	27,538	24,344	22,014	36,995	25,400	22,446	21,416	24,526	36,763	182,355	162,219
II.....	260,931	31,991	28,940	25,080	22,186	21,001	32,793	25,400	22,446	21,416	24,526	32,793	178,707	160,440
III.....	245,008	27,065	24,854	21,586	20,448	20,653	36,995	25,400	22,446	21,416	24,526	27,887	176,045	159,609
IV.....	230,834	22,242	20,740	18,066	18,660	20,304	36,995	25,400	22,446	21,416	24,526	23,044	173,868	158,774
<b>MALE</b>														
1955.....	82,010	9,324	8,765	6,787	5,684	5,404	11,886	11,191	9,342	7,105	6,528	9,791	58,355	53,657
1958.....	86,195	9,859	9,388	7,968	6,338	5,493	11,560	11,531	9,859	7,311	6,868	10,376	60,851	54,950
1965:.....														
I.....	98,274	11,942	11,160	9,806	8,803	6,808	11,229	11,913	10,726	8,144	7,743	12,378	67,239	59,985
II.....	96,637	10,828	10,637	9,806	8,803	6,808	11,229	11,913	10,726	8,144	7,743	12,378	67,239	59,985
III.....	95,562	9,932	10,453	9,806	8,803	6,808	11,229	11,913	10,726	8,144	7,743	12,378	67,239	59,985
IV.....	94,476	9,026	10,278	9,806	8,803	6,808	11,229	11,913	10,726	8,144	7,743	12,378	67,239	59,985



# POPULATION PROJECTIONS

7

1970:	108,354	13,002	12,390	11,152	9,811	8,791	12,614	11,351	11,273	8,936	8,399	14,033 12,773 10,977 9,168	73,247	65,133
I	105,458	12,337	11,231	10,660	9,811	8,791	12,614	11,351	11,273	8,936	8,399	14,033 12,773 10,977 9,168	73,247	65,133
II	102,592	10,541	10,339	10,452	9,811	8,791	12,614	11,351	11,273	8,936	8,399	14,033 12,773 10,977 9,168	73,247	65,133
IV	99,701	8,732	9,457	10,302	9,811	8,791	12,614	11,351	11,273	8,936	8,399	14,033 12,773 10,977 9,168	73,247	65,133
1975:	120,478	15,873	14,046	12,410	11,133	9,794	15,671	11,200	11,480	9,471	9,260	16,309 14,781 12,685 10,579	80,528 79,825 79,540 79,253	71,175
I	116,064	14,345	12,786	11,304	10,663	9,794	15,671	11,200	11,480	9,471	9,260	16,309 14,781 12,685 10,579	80,528 79,825 79,540 79,253	71,175
II	111,113	12,249	10,988	10,414	10,486	9,794	15,671	11,200	11,480	9,471	9,260	16,309 14,781 12,685 10,579	80,528 79,825 79,540 79,253	71,175
IV	106,126	10,143	9,196	9,514	10,307	9,794	15,671	11,200	11,480	9,471	9,260	16,309 14,781 12,685 10,579	80,528 79,825 79,540 79,253	71,175
1980:	134,848	18,362	16,310	14,063	12,407	11,159	18,623	12,659	10,973	10,025	10,267	18,798 16,769 14,259 11,783	88,775 86,914 85,557 84,187	78,508 77,600 77,178 76,763
I	128,423	16,333	14,788	12,806	11,306	10,643	18,623	12,659	10,973	10,025	10,267	18,798 16,769 14,259 11,783	88,775 86,914 85,557 84,187	78,508 77,600 77,178 76,763
II	120,979	13,823	12,701	11,022	10,419	10,467	18,623	12,659	10,973	10,025	10,267	18,798 16,769 14,259 11,783	88,775 86,914 85,557 84,187	78,508 77,600 77,178 76,763
IV	113,534	11,347	10,603	9,225	9,523	10,289	18,623	12,659	10,973	10,025	10,267	18,798 16,769 14,259 11,783	88,775 86,914 85,557 84,187	78,508 77,600 77,178 76,763
1985:	89,255	8,931	8,385	6,556	5,507	5,371	12,265	11,634	9,569	7,444	7,541	9,347 9,938 11,846 10,781 9,924 9,056	60,510 63,046 70,888	55,966 57,814
1965:	87,858	9,573	8,947	7,645	6,149	5,425	11,830	12,029	10,245	7,827	8,188	9,347 9,938 11,846 10,781 9,924 9,056	60,510 63,046 70,888	55,966 57,814
I	100,676	11,480	10,701	9,410	8,464	6,694	11,298	12,375	11,404	8,955	9,895	11,846 10,781 9,924 9,056	70,888	63,860
II	99,110	10,415	10,200	9,410	8,464	6,694	11,298	12,375	11,404	8,955	9,895	11,846 10,781 9,924 9,056	70,888	63,860
IV	97,041	8,690	9,856	9,410	8,464	6,694	11,298	12,375	11,404	8,955	9,895	11,846 10,781 9,924 9,056	70,888	63,860
1970:	111,120	13,060	11,869	10,733	9,451	8,552	12,608	11,639	12,028	10,030	11,150	13,426 12,219 10,500 8,770	77,444	69,633
I	108,352	11,853	10,808	10,233	9,451	8,552	12,608	11,639	12,028	10,030	11,150	13,426 12,219 10,500 8,770	77,444	69,633
II	105,607	10,134	9,854	10,061	9,451	8,552	12,608	11,639	12,028	10,030	11,150	13,426 12,219 10,500 8,770	77,444	69,633
IV	102,840	8,404	9,089	9,889	9,451	8,552	12,608	11,639	12,028	10,030	11,150	13,426 12,219 10,500 8,770	77,444	69,633
1975:	123,402	15,225	13,446	11,900	10,772	9,637	15,542	11,437	12,168	10,763	12,612	15,591 14,132 12,127 10,113	85,113 84,441 84,164 83,887	76,115
I	119,182	13,766	12,243	10,841	10,273	9,637	15,542	11,437	12,168	10,763	12,612	15,591 14,132 12,127 10,113	85,113 84,441 84,164 83,887	76,115
II	114,439	11,761	10,530	9,988	10,101	9,637	15,542	11,437	12,168	10,763	12,612	15,591 14,132 12,127 10,113	85,113 84,441 84,164 83,887	76,115
IV	109,664	9,747	8,805	9,124	9,929	9,637	15,542	11,437	12,168	10,763	12,612	15,591 14,132 12,127 10,113	85,113 84,441 84,164 83,887	76,115
1980:	137,709	17,599	15,607	13,475	11,937	10,855	18,372	12,741	11,473	11,391	14,259	17,965 16,024 13,628 11,261	93,580 91,793 90,488 89,171	83,711 82,840 82,451 82,021
I	131,558	15,658	14,152	12,274	10,880	10,358	18,372	12,741	11,473	11,391	14,259	17,965 16,024 13,628 11,261	93,580 91,793 90,488 89,171	83,711 82,840 82,451 82,021
II	124,430	13,262	12,153	10,564	10,029	10,186	18,372	12,741	11,473	11,391	14,259	17,965 16,024 13,628 11,261	93,580 91,793 90,488 89,171	83,711 82,840 82,451 82,021
IV	117,300	10,895	10,146	8,841	9,167	10,015	18,372	12,741	11,473	11,391	14,259	17,965 16,024 13,628 11,261	93,580 91,793 90,488 89,171	83,711 82,840 82,451 82,021

<sup>1</sup> Figures represent survivors of births of the appropriate years and were used as the base for the projections of 5-to-9 year olds for later years. Figures in the second column (under 5 years) are comparable to 1950 Census counts of children under 5 years of age. They were obtained by subtracting approximately 802,000 (estimated "net census under-count," of children under 5 years) from the "adjusted" figures in order to make them

comparable to 1950 Census counts. A more detailed discussion of this point is given in Bureau of the Census, *Current Population Reports*, Series P-25, Nos. 148 and 212.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 187 and 212.

# No. 4. POPULATION AND AREA OF THE UNITED STATES AND OUTLYING AREAS: 1930 TO 1950

[Areas within each group are listed in rank order of population in 1950. For area figures of individual States, see table 206. See also *Historical Statistics, Colonial Times to 1957*, series A 4-6, A 9-15, and J 2]

AREA	POPULATION			Gross area (land and water), 1950
	1930	1940	1950	
<b>United States (aggregate)</b> .....	138,439,069	150,622,754	154,233,234	Sq. mi. 3,628,130
U.S. (conterminous area).....	122,775,046	131,669,275	150,697,361	3,022,387
Alaska.....	<sup>2</sup> 59,278	<sup>2</sup> 72,524	128,643	586,400
Hawaii.....	<sup>3</sup> 368,300	<sup>4</sup> 422,770	499,794	6,423
Commonwealth of Puerto Rico.....	1,543,913	1,869,255	2,210,703	3,435
Possessions:				
Guam.....	18,509	22,290	59,498	206
Virgin Islands of the U. S. ....	22,012	24,889	26,665	133
American Samoa.....	10,055	12,908	18,937	76
Midway Islands.....	86	437	416	2
Wake Island.....	( <sup>5</sup> )		349	3
Canton Island and Enderbury Island.....	( <sup>5</sup> )	44	<sup>6</sup> 272	27
Johnston Island and Sand Island.....	( <sup>5</sup> )	<sup>7</sup> 69	<sup>7</sup> 46	( <sup>8</sup> )
Swan Islands.....	( <sup>5</sup> )	( <sup>5</sup> )	<sup>9</sup> 36	1
Other <sup>10</sup> .....	( <sup>11</sup> )	<sup>12</sup> 10	( <sup>11</sup> )	<sup>12</sup> 5
Other outlying areas:				
Canal Zone <sup>14</sup> .....	39,467	51,827	52,822	553
Corn Islands <sup>15</sup> .....	( <sup>9</sup> )	<sup>16</sup> 1,523	<sup>16</sup> 1,304	4
Trust Territory of the Pacific Islands <sup>17</sup> .....	( <sup>18</sup> )	( <sup>18</sup> )	<sup>19</sup> 54,843	<sup>20</sup> 8,475
Population abroad <sup>21</sup> .....	89,453	118,933	<sup>22</sup> 481,545	-----
Members of the Armed Forces.....			301,595	-----
Civilian citizens employed by the United States Government.....	89,453	118,933	26,910	-----
Families of Armed Forces personnel or of civilian citizen employees.....	( <sup>23</sup> )	( <sup>23</sup> )	107,350	-----
Crews of merchant vessels.....	( <sup>23</sup> )	( <sup>23</sup> )	45,690	-----

<sup>1</sup> Includes estimated population of the Philippine Islands (1940: 16,356,000; 1930: 13,513,000), not shown separately. Ceded by Spain in 1898, the Philippine Islands constituted a territorial possession of the United States from 1898 to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.

<sup>2</sup> Census taken as of Oct. 1 of preceding year.

<sup>3</sup> Excludes inhabitants (36) of Midway Islands which were enumerated with Hawaii in 1930.

<sup>4</sup> Excludes inhabitants (560) of Baker, Canton and Enderbury, Howland, Jarvis, Johnston and Sand, and Midway Islands which were enumerated with Hawaii in 1940.

<sup>5</sup> Not enumerated.

<sup>6</sup> Enderbury Island uninhabited at time of enumeration.

<sup>7</sup> Sand Island uninhabited at time of enumeration.

<sup>8</sup> Less than 0.5 square mile.

<sup>9</sup> Little Swan Island uninhabited at time of enumeration.

<sup>10</sup> Includes Caroline, Christmas, Danger (Pukapuka), Flint, Funafuti, Kingman Reef, Malden, Manahiki, Navassa, Nukufetau, Nukulalai, Nurakita, Penrhyn, Rakahanga, Starbuck, Vostok, Phoenix Group (except Canton and Enderbury), and Union (Tokelau) Group, not enumerated in decennial censuses; and Baker, Howland, and Jarvis Islands. Quita Sueño Bank, Roncador Cay, and Serrana Bank, claimed by both the United States and Colombia, not enumerated.

<sup>11</sup> Not enumerated or uninhabited at time of enumeration.

<sup>12</sup> Population of Baker, Howland, and Jarvis Islands. Other islands not enumerated or uninhabited at time of enumeration.

<sup>13</sup> Area figure is for Navassa (area, 2 square miles), and Baker, Howland, and Jarvis (combined area 3 square miles); excludes Kingman Reef, Quita Sueño Bank, Roncador Cay, and Serrana Bank (each less than 0.6 square mile). Area of other islands (listed in footnote 10) not available.

<sup>14</sup> Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

<sup>15</sup> Leased (1914) from the Republic of Nicaragua for 99 years.

<sup>16</sup> Figures are those of the 1950 and 1940 Censuses of the Republic of Nicaragua, May 1950 and 1940. Little Corn Island uninhabited at time of both enumerations.

<sup>17</sup> Under trusteeship with the United States as administering authority. See *Trusteeship Agreement for the Former Japanese Mandated Islands (Documentary Supplement No. 1)* of the Security Council of the United Nations which became effective on July 18, 1947.

<sup>18</sup> Population 1930, 69,626; 1940, 131,258 (Censuses of Japan).

<sup>19</sup> U. S. Department of the Navy. *Report on the Administration of the Trust Territory of the Pacific Islands for the Period July 1, 1949 to June 30, 1950*. Washington, D. C., U. S. Government Printing Office, 1950.

<sup>20</sup> U. S. Department of the Navy. *Handbook on the Trust Territory of the Pacific Islands*. Washington, D. C., U. S. Government Printing Office, 1948.

<sup>21</sup> Excludes United States citizens abroad on private business, travel, etc. Many of these were enumerated in the United States at their usual place of residence as absent members of households.

<sup>22</sup> Based on 20-percent sample of reports received and consequently subject to sampling variability. Chances are about 2 out of 3 that the figure that would have been obtained from a complete count would have differed by less than 1,200 from figure shown here.

<sup>23</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I, and records.

No. 5. CENTER OF POPULATION: 1790 TO 1950

["Center of population" is that point which may be considered as center of population gravity of the U. S. or that point upon which the U. S. would balance, if it were a rigid plane without weight and the population distributed thereon with each individual being assumed to have equal weight and to exert an influence on a central point proportional to his distance from the point. Excludes Alaska and Hawaii]

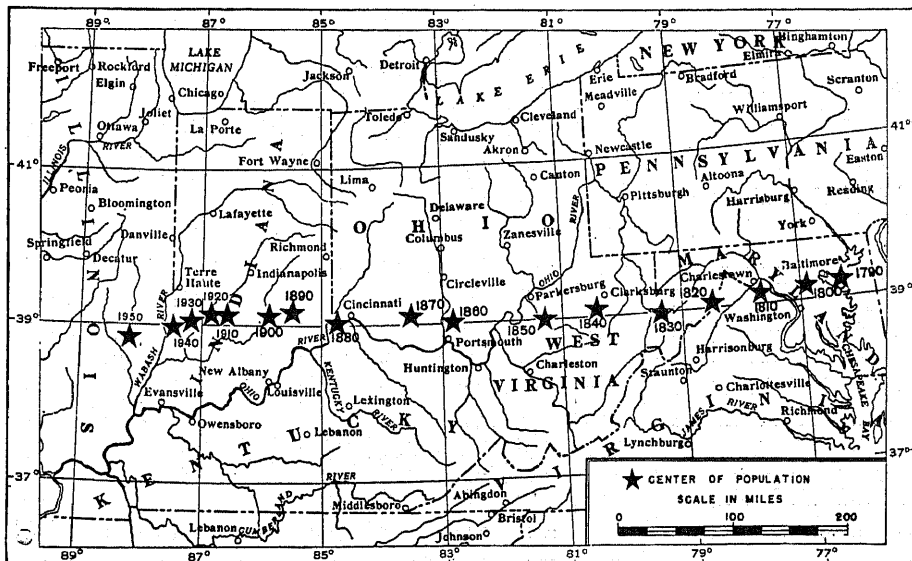
YEAR	North latitude	West longitude	Approximate location
	° / "	° / "	
1790.....	39 16 30	76 11 12	23 miles east of Baltimore, Md.
1800.....	39 16 6	76 56 30	18 miles west of Baltimore, Md.
1810.....	39 11 30	77 37 12	40 miles northwest by west of Washington, D. C. (in Virginia).
1820.....	39 5 42	78 33 0	16 miles east of Moorefield, W. Va. <sup>1</sup>
1830.....	38 57 54	79 16 54	19 miles west-southwest of Moorefield, W. Va. <sup>1</sup>
1840.....	39 2 0	80 18 0	16 miles south of Clarksburg, W. Va. <sup>1</sup>
1850.....	38 59 0	81 19 0	23 miles southeast of Parkersburg, W. Va. <sup>1</sup>
1860.....	39 0 24	82 48 48	20 miles south by east of Chillicothe, Ohio.
1870.....	39 12 0	83 35 42	48 miles east by north of Cincinnati, Ohio.
1880.....	39 4 8	84 39 40	8 miles west by south of Cincinnati, Ohio (in Kentucky).
1890.....	39 11 56	85 32 53	20 miles east of Columbus, Ind.
1900.....	39 9 36	85 48 54	6 miles southeast of Columbus, Ind.
1910.....	39 10 12	86 32 20	In the city of Bloomington, Ind.
1920.....	39 10 21	86 43 15	8 miles south-southeast of Spencer, Owen County, Ind.
1930.....	39 3 45	87 8 6	3 miles northeast of Linton, Greene County, Ind.
1940.....	38 56 54	87 22 35	2 miles southeast by east of Carlisle, Haddon township, Sullivan County, Ind.
1950.....	38 50 21	88 9 33	8 miles north-northwest of Olney, Richland County, Ill.

<sup>1</sup> West Virginia was set off from Virginia Dec. 31, 1862, and admitted as a State June 19, 1863.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960*, Vol. I.

FIG. V. CENTER OF POPULATION: 1790 TO 1950

[See table 5]



Source: Department of Commerce, Bureau of the Census

## No. 6. ESTIMATED POPULATION, BY STATES AND FOR PUERTO RICO: 1950 TO 1959

[In thousands. As of July 1. Includes Armed Forces stationed in area. Based on data from the 1950 and special Federal censuses, State censuses, vital statistics, immigration statistics, school statistics, and data on Armed Forces. Minus sign (—) denotes decrease. For enumerated population, 1900 to 1950, see table 9]

STATE OR OTHER AREA	1950	1952	1953	1954	1955	1956	1957	1958	1959 <sup>1</sup>	Percent <sup>2</sup>
<b>United States</b> .....	151,862	156,474	159,041	161,921	165,072	168,051	171,118	174,056	177,021	17.5
<b>New England</b> .....	9,318	9,275	9,529	9,700	9,688	9,713	9,835	10,025	10,155	9.0
Maine.....	911	908	905	914	919	929	939	944	949	3.9
New Hampshire.....	531	534	547	552	553	565	573	582	592	11.0
Vermont.....	377	372	374	370	366	370	369	372	372	-1.4
Massachusetts.....	4,690	4,622	4,770	4,857	4,814	4,784	4,828	4,900	4,951	5.6
Rhode Island.....	779	798	815	818	827	845	857	865	875	10.5
Connecticut.....	2,031	2,041	2,118	2,189	2,209	2,220	2,268	2,363	2,415	20.3
<b>Middle Atlantic</b> .....	30,289	30,854	31,250	31,881	32,279	32,523	32,792	33,302	33,748	11.9
New York.....	14,907	15,220	15,470	15,785	16,041	16,079	16,140	16,813	16,495	11.2
New Jersey.....	4,859	5,065	5,148	5,246	5,358	5,507	5,604	5,799	5,930	22.6
Pennsylvania.....	10,522	10,569	10,632	10,851	10,881	10,937	11,047	11,190	11,323	7.9
<b>East North Central</b> .....	30,581	31,322	32,131	33,092	33,699	34,347	34,987	35,863	36,513	20.1
Ohio.....	7,996	8,122	8,553	8,927	8,978	9,070	9,230	9,533	9,700	22.1
Indiana.....	3,951	4,137	4,173	4,245	4,337	4,433	4,508	4,565	4,638	17.9
Illinois.....	8,758	8,908	9,010	9,163	9,323	9,484	9,697	10,000	10,205	17.1
Michigan.....	6,426	6,675	6,898	7,126	7,354	7,571	7,690	7,830	7,960	24.9
Wisconsin.....	3,451	3,480	3,527	3,632	3,707	3,789	3,861	3,935	4,010	16.7
<b>West North Central</b> .....	14,080	14,245	14,383	14,579	14,878	15,088	15,209	15,210	15,375	9.3
Minnesota.....	2,995	3,038	3,064	3,127	3,188	3,262	3,317	3,342	3,399	14.0
Iowa.....	2,623	2,641	2,654	2,654	2,712	2,752	2,782	2,781	2,809	7.2
Missouri.....	3,945	4,001	4,060	4,123	4,203	4,222	4,236	4,217	4,243	7.3
North Dakota.....	616	618	625	631	639	641	644	638	642	3.6
South Dakota.....	652	658	659	668	680	692	693	684	687	5.2
Nebraska.....	1,325	1,318	1,331	1,353	1,391	1,426	1,437	1,434	1,456	9.8
Kansas.....	1,923	1,971	1,981	2,022	2,066	2,092	2,100	2,114	2,140	12.3
<b>South Atlantic</b> .....	21,233	22,210	22,535	22,847	23,481	24,093	24,731	25,266	25,828	21.9
Delaware.....	321	344	355	374	396	416	434	444	454	42.7
Maryland.....	2,375	2,498	2,549	2,632	2,782	2,838	2,890	2,961	3,031	20.4
District of Columbia.....	816	818	847	851	829	808	816	828	840	4.7
Virginia.....	3,262	3,479	3,519	3,485	3,570	3,704	3,829	3,905	3,992	20.3
West Virginia.....	2,008	1,992	1,982	1,970	1,961	1,957	1,960	1,965	1,965	-2.0
North Carolina.....	4,060	4,146	4,179	4,199	4,325	4,402	4,470	4,469	4,530	11.5
South Carolina.....	2,121	2,220	2,244	2,255	2,297	2,325	2,368	2,391	2,417	14.2
Georgia.....	3,448	3,590	3,570	3,611	3,644	3,705	3,767	3,787	3,838	11.4
Florida.....	2,821	3,122	3,289	3,469	3,678	3,937	4,226	4,515	4,761	71.8
<b>East South Central</b> .....	11,492	11,567	11,490	11,447	11,560	11,661	11,803	11,876	12,004	4.6
Kentucky.....	2,960	2,959	2,959	2,969	2,987	2,990	3,041	3,087	3,125	6.1
Tennessee.....	3,303	3,341	3,310	3,344	3,397	3,415	3,440	3,468	3,501	6.3
Alabama.....	3,060	3,082	3,078	3,040	3,079	3,112	3,159	3,164	3,193	4.3
Mississippi.....	2,170	2,186	2,143	2,095	2,097	2,145	2,163	2,157	2,185	0.3
<b>West South Central</b> .....	14,545	15,223	15,206	15,241	15,606	15,899	16,270	16,433	16,700	14.9
Arkansas.....	1,905	1,855	1,808	1,768	1,763	1,747	1,774	1,751	1,744	-8.7
Louisiana.....	2,699	2,832	2,849	2,856	2,899	2,984	3,071	3,107	3,166	18.0
Oklahoma.....	2,193	2,177	2,132	2,145	2,172	2,222	2,255	2,252	2,276	1.9
Texas.....	7,749	8,359	8,417	8,473	8,773	8,945	9,170	9,324	9,513	23.4
<b>Mountain</b> .....	5,117	5,333	5,529	5,675	5,883	6,100	6,330	6,457	6,624	30.5
Montana.....	598	599	612	618	628	653	671	675	687	16.2
Idaho.....	593	583	591	592	608	624	644	652	664	12.8
Wyoming.....	292	295	292	296	311	315	317	315	319	6.0
Colorado.....	1,336	1,368	1,440	1,501	1,559	1,627	1,661	1,655	1,682	26.9
New Mexico.....	685	733	755	759	776	786	827	855	879	29.0
Arizona.....	756	841	892	928	958	1,016	1,108	1,175	1,233	64.0
Utah.....	696	731	750	763	800	825	840	858	880	27.7
Nevada.....	163	183	198	218	243	254	262	272	280	74.9
<b>Pacific</b> .....	15,208	16,446	16,988	17,458	17,998	18,629	19,162	19,623	20,075	38.6
Washington.....	2,385	2,454	2,478	2,529	2,618	2,676	2,726	2,770	2,823	18.7
Oregon.....	1,532	1,597	1,625	1,655	1,694	1,732	1,742	1,746	1,766	10.1
California.....	10,663	11,682	12,157	12,544	12,917	13,431	13,871	14,284	14,639	38.3
Alaska.....	137	191	205	208	209	206	211	191	191	48.2
Hawaii.....	491	522	523	522	560	584	612	632	656	31.2
<b>Puerto Rico</b> .....	2,207	2,227	2,213	2,229	2,263	2,267	2,285	2,321	2,347	6.2

<sup>1</sup> Provisional data.

<sup>2</sup> Increase, 1950 to 1959.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 196, 208, and 210.

**No. 7. ESTIMATES OF COMPONENTS OF CHANGE IN POPULATION: 1940 TO 1959**  
 [In thousands. As of January 1. Figures relate to the total population of the United States including Armed Forces abroad]

YEAR	Net increase <sup>1</sup>	NATURAL INCREASE			Net civilian immigration	YEAR	Net increase <sup>1</sup>	NATURAL INCREASE			Net civilian immigration
		Total	Births <sup>2</sup>	Deaths <sup>3</sup>				Total	Births <sup>2</sup>	Deaths <sup>3</sup>	
1940.....	1,210	1,131	2,559	1,423	73	1951.....	2,718	2,329	3,826	1,497	379
1941.....	1,367	1,295	2,703	1,408	63	1952.....	2,644	2,404	3,912	1,508	240
1942.....	1,704	1,587	2,989	1,402	96	1953.....	2,681	2,438	3,965	1,527	239
1943.....	1,791	1,606	3,104	1,498	160	1954.....	2,841	2,593	4,078	1,485	249
1944.....	1,581	1,362	2,939	1,577	208	1955.....	2,862	2,572	4,104	1,532	295
1945.....	1,452	1,313	2,858	1,545	169	1956.....	2,984	2,650	4,218	1,563	335
1946.....	2,145	2,007	3,411	1,404	171	1957.....	2,923	2,670	4,307	1,637	255
1947.....	2,638	2,366	3,817	1,451	275	1958.....	2,865	2,602	4,250	1,648	264
1948.....	2,530	2,188	3,637	1,449	329	1959 <sup>4</sup> .....	3,654	2,634	4,298	1,664	264
1949.....	2,551	2,201	3,649	1,448	354	1940-49 avg..	1,897	1,706	3,167	1,461	190
1950.....	2,520	2,163	3,627	1,464	350	1950-59 avg..	2,869	2,506	4,059	1,553	287

<sup>1</sup>Includes changes due to admissions into, and discharges from, Armed Forces abroad, for which figures are not shown separately.

<sup>2</sup>Adjusted for underregistration.

<sup>3</sup>Adjusted for underregistration of infant deaths; includes estimates of deaths in Armed Forces abroad.

<sup>4</sup>Provisional estimates.

<sup>5</sup>Incorporates the addition of the civilian population of Alaska in January 1959 and Hawaii in September 1959 to the total including Armed Forces abroad.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 195 and 215.

**No. 8. ESTIMATES OF COMPONENTS OF CHANGE IN POPULATION, BY STATES AND FOR OTHER AREAS: CUMULATIVE, 1950 TO 1958**

[In thousands. Covers period April 1, 1950, to July 1, 1958. Excludes Armed Forces abroad. Based on school statistics, vital statistics, and data on Armed Forces. For explanation of methodology, see source. Minus sign (-) denotes decrease]

STATE	NET INCREASE		Births	Deaths	Net total migration <sup>2</sup>	STATE	NET INCREASE		Births	Deaths	Net total migration <sup>2</sup>
	Number	Per-cent <sup>1</sup>					Number	Per-cent <sup>1</sup>			
U. S. ....	22,730	15.1	33,394	12,674	2,010	S. A.—Con.					
N. E. ....	711	7.6	1,808	848	-249	N. C. ....	407	10.0	956	270	-279
Maine.....	30	3.3	185	83	-72	S. C. ....	274	13.0	561	153	-133
N. H. ....	49	9.2	102	52	-1	Ga. ....	342	9.9	849	260	-247
Vt. ....	-6	-1.5	77	35	-48	Fla. ....	1,744	62.9	712	273	1,305
Mass. ....	209	4.5	887	436	-242	E. S. C. ....	399	3.5	2,568	872	-1,298
R. I. ....	73	9.2	146	69	-4	Ky. ....	142	4.8	634	231	-261
Conn. ....	356	17.7	410	174	119	Tenn. ....	176	5.4	704	246	-282
M. A. ....	3,139	10.4	5,742	2,726	122	Ala. ....	102	3.3	701	226	-373
N. Y. ....	1,483	10.0	2,771	1,352	65	Miss. ....	-22	-1.0	530	169	-383
N. J. ....	964	19.9	964	439	439	W. S. C. ....	1,896	13.0	3,523	1,066	-562
Pa. ....	692	6.6	2,008	935	-381	Ark. ....	-159	-8.3	391	130	-420
E. N. C. ....	5,464	18.0	6,823	2,649	1,290	La. ....	423	15.8	718	211	-84
Ohio. ....	1,587	20.0	1,811	708	483	Okl. ....	19	0.9	429	168	-242
Ind. ....	631	16.0	892	346	84	Tex. ....	1,613	20.9	1,985	556	185
Ill. ....	1,288	14.8	1,790	793	291	Mt. ....	1,382	27.2	1,381	392	393
Mich. ....	1,458	22.9	1,676	514	396	Mont. ....	84	14.1	141	51	-6
Wis. ....	501	14.6	754	289	36	Idaho. ....	63	10.7	139	41	-35
W. N. C. ....	1,148	8.2	2,961	1,191	-621	Wyo. ....	25	8.5	70	20	-25
Minn. ....	360	12.1	671	239	-72	Colo. ....	330	24.9	326	110	114
Iowa. ....	160	6.1	528	221	-147	N. Mex. ....	174	25.6	220	46	( <sup>3</sup> )
Mo. ....	263	6.6	773	370	-140	Ariz. ....	425	56.7	238	63	250
N. Dak. ....	18	2.9	141	43	-80	Utah. ....	170	24.6	201	44	13
S. Dak. ....	31	4.7	151	49	-71	Nev. ....	112	69.7	46	16	81
Nebr. ....	109	8.2	276	109	-59	Pac. ....	4,508	31.1	3,538	1,281	2,251
Kans. ....	208	10.9	422	161	-53	Wash. ....	391	16.4	516	197	72
S. A. ....	4,083	19.3	5,048	1,649	634	Oreg. ....	224	14.7	319	123	28
Del. ....	126	39.7	81	30	75	Calif. ....	3,698	34.9	2,515	926	2,108
Md. ....	618	26.4	546	198	270	Alaska. ....	63	48.8	56	10	17
D. C. ....	26	3.2	173	71	-76	Hawaii. ....	132	26.5	131	25	26
Va. ....	587	17.7	774	253	66	Puerto Rico.	110	5.0	679	153	-147
W. Va. ....	-41	-2.0	397	141	-297	Am. Samoa.	2	10.0	7	1	-3

<sup>1</sup>Base is 1950 total population.

<sup>2</sup>Comprises both net immigration from abroad and net interdivisional or interstate migration according to the area shown. Includes movements of persons in the Armed Forces between 1950 and 1958.

<sup>3</sup>Less than 500.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 208.

# No. 9. POPULATION, POPULATION RANK, PERCENT INCREASE, AND POPULATION PER SQUARE MILE, BY STATES AND FOR PUERTO RICO: 1900 TO 1950

[Insofar as possible, population shown is that of present area of State. See also *Historical Statistics, Colonial Times to 1897*, series A 123-180]

STATE OR OTHER AREA	POPULATION (1,000)						RANK					
	1900	1910	1920	1930	1940	1950	1900	1910	1920	1930	1940	1950
<b>United States.....</b>	<b>76,213</b>	<b>92,228</b>	<b>106,022</b>	<b>123,202</b>	<b>132,165</b>	<b>151,326</b>						
<b>Regions:</b>												
Northeast.....	21,047	25,869	29,662	34,427	35,977	39,478						
North Central.....	26,333	29,889	34,020	38,594	40,143	44,461						
South.....	24,524	29,389	33,126	37,858	41,666	47,197						
West.....	4,309	7,082	9,214	12,323	14,379	20,191						
<b>New England.....</b>	<b>5,592</b>	<b>6,553</b>	<b>7,401</b>	<b>8,166</b>	<b>8,437</b>	<b>9,314</b>						
Maine.....	494	742	768	797	847	914	31	34	35	35	35	35
New Hampshire.....	412	431	443	465	492	533	37	39	41	42	45	45
Vermont.....	344	356	352	360	359	378	39	42	45	47	47	47
Massachusetts.....	2,805	3,366	3,852	4,250	4,317	4,691	7	6	6	8	8	9
Rhode Island.....	429	543	604	687	713	792	35	38	38	37	36	37
Connecticut.....	908	1,115	1,381	1,607	1,709	2,007	29	31	29	29	31	28
<b>Middle Atlantic.....</b>	<b>15,455</b>	<b>19,316</b>	<b>22,261</b>	<b>26,261</b>	<b>27,539</b>	<b>30,164</b>						
New York.....	7,269	9,114	10,385	12,588	13,479	14,830	1	1	1	1	1	1
New Jersey.....	1,884	2,537	3,156	4,041	4,160	4,835	16	11	10	9	9	8
Pennsylvania.....	6,302	7,665	8,720	9,631	9,900	10,498	2	2	2	2	2	3
<b>East North Central.....</b>	<b>15,986</b>	<b>18,251</b>	<b>21,476</b>	<b>25,297</b>	<b>26,626</b>	<b>30,399</b>						
Ohio.....	4,158	4,767	5,759	6,647	6,908	7,947	4	4	4	4	4	5
Indiana.....	2,516	2,701	2,930	3,239	3,428	3,934	8	9	11	11	12	12
Illinois.....	4,822	5,639	6,485	7,631	7,897	8,712	3	3	3	3	3	4
Michigan.....	2,421	2,810	3,068	4,342	5,256	6,372	9	8	7	7	7	7
Wisconsin.....	2,069	2,334	2,632	2,939	3,138	3,435	13	13	13	13	13	14
<b>West North Central.....</b>	<b>10,347</b>	<b>11,638</b>	<b>12,544</b>	<b>13,297</b>	<b>13,517</b>	<b>14,061</b>						
Minnesota.....	1,751	2,076	2,387	2,564	2,792	2,982	19	19	17	18	18	18
Iowa.....	2,232	2,225	2,404	2,471	2,538	2,621	10	15	16	19	20	22
Missouri.....	3,107	3,293	3,404	3,629	3,785	3,955	5	7	9	10	10	11
North Dakota.....	319	577	637	681	642	620	40	37	36	38	39	42
South Dakota.....	402	584	637	693	643	653	38	36	37	36	38	41
Nebraska.....	1,066	1,192	1,296	1,378	1,316	1,326	27	29	31	32	32	33
Kansas.....	1,470	1,691	1,769	1,881	1,801	1,905	22	22	24	24	29	31
<b>South Atlantic.....</b>	<b>10,443</b>	<b>12,195</b>	<b>13,990</b>	<b>15,794</b>	<b>17,823</b>	<b>21,182</b>						
Delaware.....	185	202	223	238	267	318	45	47	48	48	48	48
Maryland.....	1,188	1,295	1,450	1,632	1,821	2,343	26	27	28	28	28	24
Dist. of Columbia.....	279	331	438	487	663	802	41	43	42	41	37	36
Virginia.....	1,854	2,062	2,309	2,422	2,678	3,319	17	20	20	20	19	15
West Virginia.....	959	1,221	1,464	1,729	1,902	2,006	28	28	27	27	25	29
North Carolina.....	1,894	2,206	2,559	3,170	3,572	4,062	15	16	14	12	11	10
South Carolina.....	1,340	1,515	1,684	1,739	1,900	2,117	24	26	26	26	26	27
Georgia.....	2,216	2,609	2,896	2,909	3,124	3,445	11	10	12	14	14	13
Florida.....	529	753	968	1,468	1,897	2,771	33	33	32	31	27	20
<b>East South Central.....</b>	<b>7,548</b>	<b>8,410</b>	<b>8,893</b>	<b>9,887</b>	<b>10,778</b>	<b>11,477</b>						
Kentucky.....	2,147	2,280	2,417	2,615	2,846	2,945	12	14	15	17	16	19
Tennessee.....	2,021	2,185	2,338	2,617	2,916	3,222	14	17	19	16	15	16
Alabama.....	1,829	2,138	2,348	2,646	2,833	3,062	18	18	18	15	17	17
Mississippi.....	1,551	1,797	1,791	2,010	2,184	2,179	20	21	23	23	23	26
<b>West South Central.....</b>	<b>6,532</b>	<b>8,785</b>	<b>10,242</b>	<b>12,177</b>	<b>13,065</b>	<b>14,538</b>						
Arkansas.....	1,312	1,754	1,752	1,854	1,949	1,910	25	25	25	25	24	30
Louisiana.....	1,382	1,656	1,799	2,102	2,364	2,684	23	24	22	22	21	21
Oklahoma.....	790	1,657	2,028	2,396	2,336	2,233	30	23	21	21	22	25
Texas.....	3,049	3,897	4,663	5,825	6,415	7,711	6	5	5	5	6	6
<b>Mountain.....</b>	<b>1,675</b>	<b>2,634</b>	<b>3,336</b>	<b>3,702</b>	<b>4,150</b>	<b>5,075</b>						
Montana.....	243	376	549	538	559	591	43	40	39	39	40	43
Idaho.....	162	326	432	445	525	589	46	45	43	43	43	44
Wyoming.....	93	146	194	226	251	291	49	49	49	49	49	49
Colorado.....	540	799	940	1,036	1,123	1,325	32	32	33	33	33	34
New Mexico.....	195	327	360	423	532	681	44	44	44	45	42	40
Arizona.....	123	204	334	436	499	750	48	46	46	44	44	38
Utah.....	277	373	449	508	550	689	42	41	40	40	41	39
Nevada.....	42	82	77	91	110	160	51	50	50	50	50	50
<b>Pacific.....</b>	<b>2,635</b>	<b>4,449</b>	<b>5,878</b>	<b>8,621</b>	<b>10,229</b>	<b>15,115</b>						
Washington.....	518	1,142	1,357	1,563	1,736	2,379	34	30	30	30	30	23
Oregon.....	414	673	783	954	1,090	1,521	36	35	34	34	34	32
California.....	1,485	2,378	3,427	5,677	6,907	10,586	21	12	8	6	5	2
Alaska.....	64	64	55	159	173	129	50	51	51	51	51	51
Hawaii.....	154	192	250	368	423	500	47	48	47	46	46	46
<b>Puerto Rico.....</b>	<b>* 953</b>	<b>1,118</b>	<b>1,300</b>	<b>1,544</b>	<b>1,869</b>	<b>2,211</b>						

<sup>1</sup> 1930 as of Oct. 1, 1929; 1940 as of Oct. 1, 1939.

<sup>2</sup> As of Nov. 10, 1899.

No. 9. POPULATION, POPULATION RANK, PERCENT INCREASE, AND POPULATION PER SQUARE MILE, BY STATES AND FOR PUERTO RICO: 1900 TO 1950—Continued

STATE OR OTHER AREA	PERCENT INCREASE					POPULATION PER SQUARE MILE <sup>3</sup>					
	1900 to 1910	1910 to 1920	1920 to 1930	1930 to 1940	1940 to 1950	1900	1910	1920	1930	1940	1950
<b>United States.....</b>	<b>21.0</b>	<b>15.0</b>	<b>16.3</b>	<b>7.3</b>	<b>14.5</b>	<b>21.5</b>	<b>26.0</b>	<b>29.9</b>	<b>34.7</b>	<b>37.2</b>	<b>42.6</b>
<b>Regions:</b>											
Northeast.....	22.9	14.7	16.1	4.5	9.7	129.9	159.7	183.1	210.3	219.8	241.2
North Central.....	13.5	13.8	13.4	4.0	10.8	34.8	39.5	45.0	51.1	53.1	58.8
South.....	19.8	12.7	14.3	10.1	13.3	27.9	33.5	37.7	43.0	47.4	53.7
West.....	64.4	30.1	33.7	16.7	40.4	2.5	4.0	5.3	7.0	8.2	11.5
<b>New England.....</b>	<b>17.2</b>	<b>12.9</b>	<b>10.3</b>	<b>3.3</b>	<b>10.4</b>	<b>90.2</b>	<b>105.7</b>	<b>119.4</b>	<b>129.2</b>	<b>133.5</b>	<b>147.5</b>
Maine.....	6.9	3.5	3.8	6.2	7.9	23.2	24.8	25.7	25.7	27.3	29.4
New Hampshire.....	4.6	2.9	5.0	5.5	8.5	45.0	47.7	49.1	51.6	54.5	59.1
Vermont.....	3.6	-1.0	2.0	-0.1	5.2	37.7	39.0	38.6	38.8	38.7	40.7
Massachusetts.....	20.0	14.4	10.3	1.6	8.7	349.0	418.8	470.2	537.4	565.0	596.2
Rhode Island.....	26.6	11.4	13.7	3.8	11.0	401.6	508.5	566.4	649.8	674.2	748.5
Connecticut.....	22.7	23.9	16.4	6.4	17.4	188.5	231.3	286.4	328.0	348.9	409.7
<b>Middle Atlantic.....</b>	<b>25.0</b>	<b>15.2</b>	<b>18.0</b>	<b>4.9</b>	<b>9.5</b>	<b>154.5</b>	<b>193.2</b>	<b>222.6</b>	<b>261.3</b>	<b>274.0</b>	<b>300.1</b>
New York.....	25.4	14.0	21.2	7.1	10.0	152.5	191.2	217.9	262.6	281.2	309.3
New Jersey.....	34.7	24.4	28.1	2.9	16.2	250.7	337.7	420.0	537.3	553.1	642.8
Pennsylvania.....	21.6	13.8	10.5	2.8	6.0	140.6	171.0	194.5	213.8	219.8	233.1
<b>East North Central.....</b>	<b>14.2</b>	<b>17.7</b>	<b>17.8</b>	<b>5.3</b>	<b>14.2</b>	<b>65.2</b>	<b>74.3</b>	<b>87.5</b>	<b>103.2</b>	<b>108.7</b>	<b>124.1</b>
Ohio.....	14.7	20.8	15.4	3.9	15.0	102.1	117.0	141.4	161.6	168.0	193.8
Indiana.....	7.3	8.5	10.5	5.8	14.8	70.1	74.0	81.3	89.4	94.7	105.8
Illinois.....	16.9	15.0	17.7	3.5	10.3	86.1	100.6	115.7	136.4	141.2	155.7
Michigan.....	16.1	30.5	32.0	8.5	21.2	42.1	48.9	63.8	84.9	92.2	111.7
Wisconsin.....	12.8	12.8	11.7	6.8	9.5	37.4	42.2	47.6	53.7	57.3	62.8
<b>West North Central.....</b>	<b>12.5</b>	<b>7.8</b>	<b>6.0</b>	<b>1.7</b>	<b>4.0</b>	<b>20.3</b>	<b>22.8</b>	<b>24.6</b>	<b>26.0</b>	<b>26.5</b>	<b>27.5</b>
Minnesota.....	18.5	15.0	7.4	8.9	6.8	21.7	25.7	29.5	32.0	34.9	37.3
Iowa.....	-0.3	8.1	2.8	2.7	3.3	40.2	40.0	43.2	44.1	45.3	46.8
Missouri.....	6.0	3.4	6.6	4.3	4.5	45.2	47.9	49.5	52.4	54.6	57.1
North Dakota.....	80.8	12.1	5.3	-5.7	-3.5	4.5	8.2	9.2	9.7	9.2	8.8
South Dakota.....	45.4	9.0	8.8	-7.2	1.5	5.2	7.6	8.3	9.1	8.4	8.5
Nebraska.....	11.8	8.7	6.3	-4.5	0.7	13.9	15.5	16.9	18.0	17.2	17.3
Kansas.....	15.0	4.6	6.3	-4.3	5.8	18.0	20.7	21.6	22.9	21.9	23.2
<b>South Atlantic.....</b>	<b>16.8</b>	<b>14.7</b>	<b>12.9</b>	<b>12.9</b>	<b>18.8</b>	<b>38.8</b>	<b>45.3</b>	<b>52.0</b>	<b>58.8</b>	<b>66.4</b>	<b>79.0</b>
Delaware.....	9.5	10.2	6.9	11.8	19.4	94.0	103.0	113.5	120.5	134.7	160.8
Maryland.....	9.0	11.9	12.5	11.6	28.6	119.5	130.3	145.8	165.0	184.2	237.1
Dist. of Columbia.....	18.8	32.2	11.3	36.2	21.0	4,645.3	5,157.8	7,292.9	7,981.5	10,870.3	13,150.5
Virginia.....	11.2	12.0	4.9	10.6	23.9	46.1	51.2	57.4	60.7	67.1	83.2
West Virginia.....	27.4	19.9	18.1	10.0	5.4	39.9	50.8	60.9	71.8	79.0	83.3
North Carolina.....	16.5	16.0	23.9	12.7	13.7	38.9	45.3	52.5	64.5	72.7	82.7
South Carolina.....	13.1	11.1	3.3	9.3	11.4	44.0	49.7	55.2	56.8	62.1	69.9
Georgia.....	17.7	11.0	0.4	7.4	10.3	37.7	44.4	49.3	49.7	53.4	58.9
Florida.....	42.4	28.7	51.6	29.2	46.1	9.6	13.7	17.7	27.1	35.0	51.1
<b>East South Central.....</b>	<b>11.4</b>	<b>5.7</b>	<b>11.2</b>	<b>9.0</b>	<b>6.5</b>	<b>42.0</b>	<b>46.8</b>	<b>49.5</b>	<b>54.8</b>	<b>59.7</b>	<b>63.8</b>
Kentucky.....	6.6	5.5	8.2	8.8	3.5	53.4	57.0	60.1	65.2	70.9	73.9
Tennessee.....	8.1	7.0	11.9	11.4	12.9	48.5	52.4	56.1	62.4	69.5	78.8
Alabama.....	16.9	9.8	12.7	7.1	8.1	35.7	41.7	45.8	51.8	55.5	59.9
Mississippi.....	15.8	-0.4	12.2	8.7	-0.2	33.5	38.8	38.6	42.4	46.1	46.1
<b>West South Central.....</b>	<b>34.5</b>	<b>16.6</b>	<b>18.9</b>	<b>7.3</b>	<b>11.3</b>	<b>15.2</b>	<b>20.4</b>	<b>23.8</b>	<b>28.3</b>	<b>30.3</b>	<b>33.8</b>
Arkansas.....	20.0	11.3	5.8	5.1	-2.0	25.0	30.0	33.4	35.2	37.0	36.3
Louisiana.....	19.9	8.6	16.9	12.5	13.5	30.4	36.5	39.6	46.5	52.3	59.4
Oklahoma.....	109.7	22.4	18.1	-2.5	-4.4	11.4	23.9	29.2	34.6	33.7	32.4
Texas.....	27.8	19.7	24.9	10.1	20.2	11.6	14.8	17.8	22.1	24.3	29.3
<b>Mountain.....</b>	<b>57.3</b>	<b>26.7</b>	<b>11.0</b>	<b>12.1</b>	<b>22.3</b>	<b>1.9</b>	<b>3.1</b>	<b>3.9</b>	<b>4.3</b>	<b>4.8</b>	<b>5.9</b>
Montana.....	54.5	46.0	-2.1	4.1	5.6	1.7	2.6	3.8	3.7	3.8	4.1
Idaho.....	101.3	32.6	3.0	17.9	12.1	1.9	3.9	5.2	5.4	6.3	7.1
Wyoming.....	57.7	33.2	16.0	11.2	16.9	0.9	1.5	2.0	2.1	2.6	3.0
Colorado.....	48.0	17.6	10.2	8.4	18.0	5.2	7.7	9.1	10.0	10.8	12.8
New Mexico.....	67.6	10.1	17.5	25.6	28.1	1.6	2.7	2.9	3.5	4.4	5.6
Arizona.....	66.2	63.5	30.3	14.6	50.1	1.1	1.8	2.9	3.8	4.4	6.6
Utah.....	34.9	20.4	13.0	8.4	25.2	3.4	4.5	5.5	6.2	6.7	8.4
Nevada.....	93.4	-5.5	17.6	21.1	45.2	0.4	0.7	0.7	0.8	1.0	1.5
<b>Pacific.....</b>	<b>68.8</b>	<b>32.1</b>	<b>46.7</b>	<b>18.7</b>	<b>47.8</b>	<b>2.9</b>	<b>5.0</b>	<b>6.6</b>	<b>9.6</b>	<b>11.4</b>	<b>16.8</b>
Washington.....	120.4	18.8	15.2	11.1	37.0	7.8	17.1	20.3	23.3	25.9	35.6
Oregon.....	62.7	16.4	21.8	14.2	39.6	4.3	7.0	8.2	9.9	11.3	15.8
California.....	60.1	44.1	65.7	21.7	53.3	9.5	15.3	22.0	36.2	44.1	67.5
Alaska.....	1.2	-14.5	7.7	22.3	77.4	0.1	0.1	0.1	10.1	10.1	0.2
Hawaii.....	24.6	33.4	43.9	14.9	18.1	24.0	30.0	39.9	57.5	66.0	78.0
Puerto Rico.....	17.3	16.3	18.8	21.1	18.3	278.5	326.6	379.7	451.0	546.1	645.8

<sup>3</sup> For United States, population of U.S. has been divided by total land area. For each State and Puerto Rico, population at given census has been divided by land area as then constituted. However, 1930 figures are based on revised land areas used for 1940. Alaska and Hawaii figures based on 1940 measurement of gross area.

<sup>4</sup> Oklahoma (10.3) and Indian Territory (12.7) combined.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth and Sixteenth Censuses, Population, Vol. I, and U.S. Census of Population: 1950, Vol. I.

## No. 10. POPULATION OF STANDARD METROPOLITAN STATISTICAL AREAS: 1950

[Minus sign (-) denotes decrease. A standard metropolitan statistical area is a county or group of contiguous counties (except in New England) which contains at least one city of 50,000 inhabitants or more in 1950 or subsequently. In addition to the county, or counties, containing such a city, or cities, contiguous counties are included in a standard metropolitan statistical area if according to certain criteria they are essentially metropolitan in character and sufficiently integrated with the central city. In New England, standard metropolitan statistical areas have been defined on a *town* rather than on a county basis. This list of areas is based on "Standard Metropolitan Statistical Area Definitions" issued by the Executive Office of the President, Bureau of the Budget, as of September 1950]

STANDARD METROPOLITAN STATISTICAL AREA	1950, Apr. 1	Per- cent in- crease, 1940 to 1950	STANDARD METROPOLITAN STATISTICAL AREA	1950, Apr. 1	Per- cent in- crease, 1940 to 1950
UNITED STATES			UNITED STATES—Con.		
Total, 189 areas.....	87,581,609	22.4	Gary-Hammond-East Chicago (Ind.) area.....	408,228	27.2
Akron (Ohio) area.....	410,032	20.8	Grand Rapids (Mich.) area.....	288,202	17.0
Albany-Schenectady-Troy (N. Y.) area.....	589,359	10.9	Green Bay (Wis.) area.....	98,314	18.3
Albuquerque (N. Mex.) area.....	145,673	109.9	Greensboro-High Point (N. C.) area.....	191,057	24.1
Allentown-Bethlehem-Easton (Pa.) area.....	437,824	10.4	Greenville (S. C.) area.....	168,152	23.1
Altoona (Pa.) area.....	139,514	-0.6	Hamilton-Middletown (Ohio) area.....	147,203	22.4
Amarillo (Tex.) area.....	87,140	41.8	Harrisburg (Pa.) area.....	292,241	15.9
Anderson (Ind.) area.....	103,911	17.3	Hartford (Conn.) area.....	406,534	20.6
Ann Arbor (Mich.) area.....	134,606	66.6	Honolulu (Hawaii) area.....	353,020	36.7
Asheville (N. C.) area.....	124,403	14.4	Houston (Tex.) area.....	806,701	52.5
Atlanta (Ga.) area.....	726,989	30.1	Huntington (W. Va.)-Ash- land (Ky.) area.....	245,795	8.9
Atlantic City (N. J.) area.....	132,899	6.7	Indianapolis (Ind.) area.....	551,777	19.7
Augusta (Ga.) area.....	162,013	22.9	Jackson (Mich.) area.....	107,925	15.9
Austin (Tex.) area.....	160,980	45.0	Jackson (Miss.) area.....	142,164	32.5
Bakersfield (Calif.) area.....	228,309	69.0	Jacksonville (Fla.) area.....	304,029	44.7
Baltimore (Md.) area.....	1,405,399	27.7	Jersey City (N. J.) area.....	647,437	-0.7
Baton Rouge (La.) area.....	158,236	79.0	Johnstown (Pa.) area.....	291,354	-2.4
Bay City (Mich.) area.....	88,461	18.0	Kalamazoo (Mich.) area.....	126,707	26.6
Beaumont-Port Arthur (Tex.) area.....	235,650	44.8	Kansas City (Mo.) area.....	814,357	18.6
Binghamton (N. Y.) area.....	184,698	11.4	Kenosha (Wis.) area.....	75,238	18.5
Birmingham (Ala.) area.....	558,928	21.5	Knoxville (Tenn.) area.....	337,105	37.0
Boston (Mass.) area.....	2,410,572	9.1	Lancaster (Pa.) area.....	234,717	10.5
Bridgeport (Conn.) area.....	273,723	27.7	Lansing (Mich.) area.....	244,159	27.6
Brooklyn (Mass.) area.....	119,728	1.0	Laredo (Tex.) area.....	56,141	22.3
Buffalo (N. Y.) area.....	1,089,230	13.6	Lawrence-Haverhill (Mass.) area.....	182,442	2.3
Canton (Ohio) area.....	283,194	20.6	Lewiston-Auburn (Maine) area.....	68,426	9.4
Cedar Rapids (Iowa) area.....	104,274	17.0	Lexington (Ky.) area.....	100,746	27.7
Champaign-Urbana (Ill.) area.....	106,100	50.3	Lima (Ohio) area.....	88,183	20.3
Charleston (S. C.) area.....	144,856	36.1	Lincoln (Nebr.) area.....	119,742	19.0
Charleston (W. Va.) area.....	289,629	22.5	Little Rock-North Little Rock (Ark.) area.....	196,685	26.0
Charlotte (N. C.) area.....	187,052	29.8	Lorain-Elyria (Ohio) area.....	148,162	31.8
Chattanooga (Tenn.) area.....	246,453	16.5	Los Angeles-Long Beach (Calif.) area.....	4,367,911	49.8
Chicago (Ill.) area.....	5,177,868	13.3	Louisville (Ky.) area.....	576,900	27.8
Cincinnati (Ohio) area.....	904,402	14.9	Lowell (Mass.) area.....	135,987	2.5
Cleveland (Ohio) area.....	1,465,511	15.6	Lubbock (Tex.) area.....	101,048	95.1
Columbia (S. O.) area.....	186,844	32.7	Lynchburg (Va.) area.....	96,936	6.7
Columbus (Ga.) area.....	170,541	34.9	Macon (Ga.) area.....	135,043	42.0
Columbus (Ohio) area.....	503,410	29.5	Madison (Wis.) area.....	169,357	29.6
Corpus Christi (Tex.) area.....	165,471	78.6	Manchester (N. H.) area.....	88,370	7.9
Dallas (Tex.) area.....	743,501	41.0	Memphis (Tenn.) area.....	482,393	34.7
Davenport (Iowa)-Rock Is- land-Moline (Ill.) area.....	234,256	13.3	Miami (Fla.) area.....	495,084	54.9
Dayton (Ohio) area.....	518,642	35.2	Milwaukee (Wis.) area.....	956,943	15.3
Decatur (Ill.) area.....	98,853	16.7	Minneapolis-St. Paul (Minn.) area.....	1,151,053	19.0
Denver (Colo.) area.....	612,128	37.5	Mobile (Ala.) area.....	231,105	62.8
Des Moines (Iowa) area.....	226,010	15.4	Montgomery (Ala.) area.....	138,965	21.5
Detroit (Mich.) area.....	3,016,197	26.9	Muncie (Ind.) area.....	90,252	20.4
Dubuque (Iowa) area.....	71,837	11.9	Muskegon-Muskegon Heights (Mich.) area.....	121,545	28.6
Duluth (Minn.)-Superior (Wis.) area.....	252,777	-0.5	Nashville (Tenn.) area.....	321,758	25.1
Durham (N. O.) area.....	101,639	26.7	New Bedford (Mass.) area.....	141,984	2.8
El Paso (Tex.) area.....	194,968	48.8	New Britain (Conn.) area.....	104,251	15.2
Erie (Pa.) area.....	219,388	21.3	New Haven (Conn.) area.....	269,714	10.4
Evansville (Ind.) area.....	191,137	21.1	New Orleans (La.) area.....	685,405	24.1
Fall River (Mass.) area.....	137,298	1.6	New York (N. Y.) area.....	9,555,943	9.8
Fitchburg-Leominster (Mass.) area.....	74,943	8.8	Newark (N. J.) area.....	1,468,458	13.7
Flint (Mich.) area.....	270,963	18.9	Newport News-Hampton (Va.) area.....	154,977	66.0
Fort Smith (Ark.) area.....	64,202	2.2	Norfolk-Portsmouth (Va.) area.....	446,200	72.3
Fort Wayne (Ind.) area.....	183,722	18.5	Ogden (Utah) area.....	88,319	46.9
Fort Worth (Tex.) area.....	302,643	53.4	Oklahoma City (Okla.) area.....	366,795	34.9
Fresno (Calif.) area.....	276,515	54.9	Omaha (Nebr.) area.....	366,395	12.7
Gadsden (Ala.) area.....	98,892	29.4			
Galveston (Tex.) area.....	113,066	39.3			



# No. 10. POPULATION OF STANDARD METROPOLITAN STATISTICAL AREAS: 1950—Continued

[Minus sign (—) denotes decrease]

STANDARD METROPOLITAN STATISTICAL AREA	1950, Apr. 1	Per- cent in- crease, 1940 to 1950	STANDARD METROPOLITAN STATISTICAL AREA	1950, Apr. 1	Per- cent in- crease, 1940 to 1950
UNITED STATES—Con.			UNITED STATES—Con.		
Orlando (Fla.) area.....	141,833	53.5	Springfield (Mo.) area.....	104,823	15.8
Paterson-Clifton-Passaic (N.J.) area.....	876,232	21.9	Springfield (Ohio) area.....	111,661	16.7
Pensacola (Fla.) area.....	131,260	44.6	Springfield-Holyoke (Mass.) area.....	413,494	11.2
Peoria (Ill.) area.....	250,512	18.3	Stamford (Conn.) area.....	134,896	20.3
Philadelphia (Pa.) area.....	3,671,048	14.7	Steubenville (Ohio)-Weirton (W. Va.) area.....	157,787	1.7
Phoenix (Ariz.) area.....	331,770	78.2	Stockton (Calif.) area.....	200,750	49.6
Pittsburgh (Pa.) area.....	2,213,236	6.3	Syracuse (N. Y.) area.....	465,114	14.6
Pittsfield (Mass.) area.....	66,567	9.1	Tacoma (Wash.) area.....	275,876	51.5
Portland (Maine) area.....	119,942	12.6	Tampa-St. Petersburg (Fla.) area.....	409,143	50.4
Portland (Oreg.) area.....	704,829	40.6	Terre Haute (Ind.) area.....	105,160	5.5
Providence (R. I.) area.....	760,202	9.3	Toledo (Ohio) area.....	395,551	14.9
Pueblo (Colo.) area.....	90,188	31.0	Topeka (Kans.) area.....	105,418	15.5
Racine (Wis.) area.....	109,585	16.5	Trenton (N. J.) area.....	229,781	16.5
Raleigh (N. C.) area.....	136,460	24.6	Tucson (Ariz.) area.....	141,216	93.9
Reading (Pa.) area.....	255,740	5.7	Tulsa (Okla.) area.....	294,829	18.5
Richmond (Va.) area.....	328,050	24.7	Utica-Rome (N. Y.) area.....	234,262	8.0
Roanoke (Va.) area.....	133,407	18.9	Waco (Tex.) area.....	130,194	27.8
Rochester (N. Y.) area.....	487,632	11.3	Washington (D. C.) area.....	1,464,089	51.3
Rockford (Ill.) area.....	152,385	25.8	Waterbury (Conn.) area.....	154,656	11.4
Sacramento (Calif.) area.....	277,140	62.7	Waterloo (Iowa) area.....	100,448	25.6
Saginaw (Mich.) area.....	153,515	17.7	West Palm Beach (Fla.) area.....	114,688	43.4
St. Joseph (Mo.) area.....	96,826	2.9	Wheeling (W. Va.)-(Ohio) area.....	196,305	—6.4
St. Louis (Mo.) area.....	1,719,288	17.4	Wichita (Kans.) area.....	222,290	55.1
Salt Lake City (Utah) area.....	274,895	29.9	Wichita Falls (Tex.) area.....	98,493	33.8
San Angelo (Tex.) area.....	58,929	49.9	Wilkes-Barre-Hazleton (Pa.) area.....	392,241	—11.2 ✓
San Antonio (Tex.) area.....	500,460	48.0	Wilmington (Del.) area.....	268,387	21.0
San Bernardino-Riverside-Ontario (Calif.) area.....	451,688	69.4	Winston-Salem (N. C.) area.....	146,135	15.5
San Diego (Calif.) area.....	556,808	92.4	Worcester (Mass.) area.....	303,037	9.6
San Francisco-Oakland (Calif.) area.....	2,240,767	53.3	York (Pa.) area.....	202,737	13.9
San Jose (Calif.) area.....	290,547	66.1	Youngstown (Ohio) area.....	416,544	11.8
Santa Barbara (Calif.) area.....	98,220	39.2	Consolidated Areas		
Savannah (Ga.) area.....	151,481	28.4	New York-Northeastern (N.J.) area.....	12,911,994	10.7
Scranton (Pa.) area.....	257,396	—14.6	Chicago (Ill.)-Northwestern (Ind.) area.....	5,586,096	14.2
Seattle (Wash.) area.....	844,572	42.2	PUERTO RICO		
Shreveport (La.) area.....	216,686	18.2	Mayaguez area.....	87,307	14.1
Sioux City (Iowa) area.....	103,917	0.3	Ponce area.....	126,810	20.6
Sioux Falls (S. Dak.) area.....	70,910	22.9	San Juan area.....	465,741	53.8
South Bend (Ind.) area.....	205,058	26.7			
Spokane (Wash.) area.....	221,581	34.6			
Springfield (Ill.) area.....	131,484	11.5			

Source: Department of Commerce, Bureau of Census; U. S. Census of Population: 1950, Vol. I, and records.

## No. 11. CIVILIAN POPULATION OF THE UNITED STATES, BY AREA OF RESIDENCE: 1950 AND 1959

[In thousands. Excludes Alaska and Hawaii. Covers 168 areas, listed in "Standard Metropolitan Area Definitions" issued by the Bureau of the Budget, on Oct. 17, 1950. For definitions, see headnote, table 10, and text, p. 2. A central city is any city over 25,000 within a standard metropolitan statistical area, and having one-third or more of the population of the largest city in the area, with a maximum of 3 per area]

RESIDENCE	April 1950	April 1959	Per- cent in- crease, 1950 to 1959 <sup>1</sup>	RESIDENCE	April 1950	April 1959	Per- cent in- crease, 1950 to 1959 <sup>1</sup>
<b>Total</b> .....	<b>149,634</b>	<b>173,708</b>	<b>16.1</b>	<b>Other territory</b> .....	<b>65,833</b>	<b>73,783</b>	<b>12.1</b>
Standard metropolitan sta- tistical areas.....	83,800	99,924	19.2	Urban.....	23,075	25,378	9.9
Central cities.....	49,138	49,901	1.5	Rural nonfarm.....	20,819	29,288	42.7
Outside central cities.....	34,663	50,023	44.3	Rural farm <sup>2</sup> .....	22,239	19,117	—14.0
Urban.....	23,704	29,711	25.3				
Rural nonfarm.....	8,168	17,713	117.1				
Rural farm <sup>2</sup> .....	2,801	2,599	—7.2				

<sup>1</sup> Minus (—) denotes decrease.

<sup>2</sup> The rural-farm population total of 21,716,000 is not comparable with the total of 21,172,000 shown in table 822, which is an annual average centered on April 1959 and includes some residents of farms located in urban areas.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 98.

# No. 12. POPULATION, URBAN AND RURAL, BY STATES AND FOR PUERTO RICO: 1930 TO 1950

[In thousands. For explanation of old and new urban definitions, see p. 2.]

STATE OR OTHER AREA	OLD URBAN DEFINITION						1950, NEW URBAN DEFINITION <sup>1</sup>			
	1930		1940		1950		Urban	Rural		
	Urban	Rural	Urban	Rural	Urban	Rural		Total	Non-farm	Farm
<b>United States.....</b>	<b>69,161</b>	<b>54,041</b>	<b>74,705</b>	<b>57,460</b>	<b>89,306</b>	<b>62,019</b>	<b>96,468</b>	<b>54,230</b>	<b>31,181</b>	<b>23,048</b>
<b>New England.....</b>	<b>6,312</b>	<b>1,854</b>	<b>6,421</b>	<b>2,017</b>	<b>6,923</b>	<b>2,392</b>	<b>7,102</b>	<b>2,213</b>	<b>1,810</b>	<b>403</b>
Maine.....	322	476	343	504	375	539	472	442	320	122
New Hampshire.....	273	192	283	208	301	232	307	226	179	47
Vermont.....	119	241	123	236	138	240	138	240	159	81
Massachusetts.....	3,831	418	3,859	457	4,122	568	3,959	731	651	80
Rhode Island.....	635	52	653	60	700	91	667	125	114	10
Connecticut.....	1,132	475	1,158	551	1,287	720	1,559	449	386	63
<b>Mid. Atlantic.....</b>	<b>20,395</b>	<b>5,866</b>	<b>21,148</b>	<b>6,392</b>	<b>22,644</b>	<b>7,520</b>	<b>24,272</b>	<b>5,892</b>	<b>4,504</b>	<b>1,388</b>
New York.....	10,522	2,065	11,166	2,313	11,889	2,941	12,682	2,148	1,570	578
New Jersey.....	3,339	702	3,395	765	3,848	988	4,186	649	544	105
Pennsylvania.....	6,534	3,098	6,587	3,313	6,907	3,591	7,403	3,095	2,390	705
<b>E. N. Central.....</b>	<b>15,795</b>	<b>8,502</b>	<b>17,444</b>	<b>9,182</b>	<b>19,983</b>	<b>10,417</b>	<b>21,186</b>	<b>9,214</b>	<b>5,510</b>	<b>3,703</b>
Ohio.....	4,507	2,139	4,613	2,295	5,273	2,673	5,578	2,368	1,515	353
Indiana.....	1,796	1,443	1,888	1,540	2,217	1,717	2,357	1,577	910	667
Illinois.....	5,636	1,995	5,810	2,088	6,487	2,326	6,759	1,953	1,190	763
Michigan.....	3,302	1,640	3,455	1,801	4,099	2,273	4,503	1,869	1,174	695
Wisconsin.....	1,554	1,385	1,679	1,453	1,906	1,528	1,988	1,447	721	725
<b>W. N. Central.....</b>	<b>5,556</b>	<b>7,741</b>	<b>5,993</b>	<b>7,524</b>	<b>7,018</b>	<b>7,043</b>	<b>7,305</b>	<b>6,756</b>	<b>3,027</b>	<b>3,729</b>
Minnesota.....	1,258	1,306	1,390	1,402	1,607	1,375	1,625	1,358	618	740
Iowa.....	979	1,492	1,084	1,454	1,229	1,392	1,251	1,370	587	783
Missouri.....	1,859	1,770	1,961	1,824	2,290	1,665	2,433	1,522	658	893
N. Dakota.....	113	568	132	510	165	455	165	455	200	254
S. Dakota.....	131	562	158	485	216	437	217	436	182	254
Nebraska.....	486	892	514	802	607	719	622	704	312	391
Kansas.....	730	1,151	754	1,047	903	1,002	993	912	468	444
<b>South Atlantic.....</b>	<b>5,698</b>	<b>10,095</b>	<b>6,922</b>	<b>10,901</b>	<b>8,997</b>	<b>12,185</b>	<b>10,391</b>	<b>10,791</b>	<b>6,158</b>	<b>4,633</b>
Delaware.....	123	115	139	127	148	170	199	119	85	34
Maryland.....	975	657	1,080	741	1,275	1,068	1,616	727	544	183
Dist. of Col.....	487	663	663	802	802	802	802	802	802	802
Virginia.....	786	1,636	945	1,733	1,336	1,983	1,560	1,759	1,027	732
W. Virginia.....	492	1,238	534	1,358	641	1,365	694	1,311	900	411
N. Carolina.....	810	2,360	974	2,597	1,238	2,824	1,368	2,694	1,317	1,377
S. Carolina.....	371	1,368	466	1,434	600	1,508	778	1,339	638	701
Georgia.....	895	2,013	1,074	2,050	1,382	2,063	1,559	1,885	923	962
Florida.....	760	708	1,046	852	1,567	1,205	1,814	957	725	233
<b>E. S. Central.....</b>	<b>2,779</b>	<b>7,109</b>	<b>3,165</b>	<b>7,613</b>	<b>4,080</b>	<b>7,397</b>	<b>4,485</b>	<b>6,992</b>	<b>2,944</b>	<b>4,048</b>
Kentucky.....	799	1,816	849	1,996	986	1,959	1,084	1,861	887	974
Tennessee.....	897	1,720	1,027	1,889	1,264	2,028	1,453	1,839	823	1,016
Alabama.....	744	1,902	856	1,977	1,228	1,834	1,341	1,721	760	960
Mississippi.....	339	1,671	433	1,751	602	1,577	607	1,572	475	1,097
<b>W. S. Central.....</b>	<b>4,427</b>	<b>7,749</b>	<b>5,203</b>	<b>7,861</b>	<b>7,701</b>	<b>6,837</b>	<b>8,080</b>	<b>6,458</b>	<b>3,243</b>	<b>3,215</b>
Arkansas.....	383	1,472	432	1,517	617	1,292	631	1,279	477	802
Louisiana.....	834	1,268	980	1,383	1,364	1,320	1,472	1,212	644	567
Oklahoma.....	822	1,574	880	1,457	1,107	1,126	1,139	1,094	541	553
Texas.....	2,389	3,435	2,911	3,503	4,613	3,099	4,838	2,873	1,581	1,292
<b>Mountain.....</b>	<b>1,458</b>	<b>2,244</b>	<b>1,772</b>	<b>2,378</b>	<b>2,477</b>	<b>2,598</b>	<b>2,786</b>	<b>2,289</b>	<b>1,431</b>	<b>859</b>
Montana.....	181	357	212	348	253	338	253	333	197	136
Idaho.....	180	316	177	348	234	354	253	336	171	165
Wyoming.....	70	155	94	157	145	146	145	146	89	57
Colorado.....	520	516	591	533	760	565	831	494	296	198
New Mexico.....	107	317	176	355	315	367	342	339	207	132
Arizona.....	150	286	174	325	274	476	416	334	257	77
Utah.....	266	242	305	245	413	276	450	239	158	81
Nevada.....	34	57	43	67	84	76	92	68	55	13
<b>Pacific.....</b>	<b>5,742</b>	<b>2,881</b>	<b>6,637</b>	<b>3,591</b>	<b>9,484</b>	<b>5,630</b>	<b>10,862</b>	<b>3,625</b>	<b>2,554</b>	<b>1,070</b>
Washington.....	885	679	922	814	1,274	1,105	1,503	876	602	274
Oregon.....	490	464	532	558	732	789	819	702	474	228
California.....	4,161	1,517	4,902	2,005	7,099	3,487	8,539	2,047	1,479	568
Alaska <sup>2</sup> .....	8	51	17	55	34	94	-----	-----	-----	-----
Hawaii.....	198	170	264	159	345	155	-----	-----	-----	-----
<b>Puerto Rico.....</b>	<b>427</b>	<b>1,117</b>	<b>566</b>	<b>1,303</b>	<b>895</b>	<b>1,316</b>	-----	-----	-----	-----

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> 1930 as of Oct. 1, 1929; 1940 as of Oct. 1, 1939.

# **No. 13. NUMBER OF PLACES AND POPULATION IN URBAN AND RURAL TERRITORY, BY SIZE OF PLACE: 1900 TO 1950**

[Excludes Alaska and Hawaii. For description of old and new definitions, see p. 2. See also *Historical Statistics, Colonial Times to 1957*, series A 181-209]

CLASS AND SIZE	1900	1910	1920	1930	1940	1950	
						Old urban definition	New urban definition
PLACES							
Urban territory.....	1,737	2,262	2,722	3,165	3,464	4,023	4,741
Places of 1,000,000 or more.....	3	3	3	5	5	5	5
Places of 500,000 to 1,000,000.....	3	5	9	8	9	13	13
Places of 250,000 to 500,000.....	9	11	13	24	23	23	23
Places of 100,000 to 250,000.....	23	31	43	56	55	66	65
Places of 50,000 to 100,000.....	40	59	76	98	107	128	126
Places of 25,000 to 50,000.....	82	119	143	185	213	271	252
Places of 10,000 to 25,000.....	280	369	465	606	665	814	778
Places of 5,000 to 10,000.....	465	605	715	851	965	1,133	1,176
Places of 2,500 to 5,000.....	832	1,060	1,255	1,332	1,422	1,570	1,846
Places under 2,500.....							457
Rural territory.....	8,931	11,830	12,855	13,433	13,288	13,235	13,807
Places of 1,000 to 2,500.....	2,128	2,717	3,030	3,087	3,205	3,408	4,158
Places under 1,000.....	6,803	9,113	9,825	10,346	10,083	9,827	9,649
POPULATION (1,000)							
United States.....	75,995	91,972	105,711	122,775	131,669	150,697	150,697
Urban territory.....	30,160	41,999	54,158	68,955	74,424	88,927	96,468
Places of 1,000,000 or more.....	6,429	8,501	10,146	15,065	15,911	17,404	17,404
Places of 500,000 to 1,000,000.....	1,645	3,011	6,224	5,764	6,457	9,187	9,187
Places of 250,000 to 500,000.....	2,861	3,950	4,541	7,956	7,828	8,242	8,242
Places of 100,000 to 250,000.....	3,272	4,840	6,519	7,541	7,793	9,614	9,479
Places of 50,000 to 100,000.....	2,709	4,179	5,265	6,491	7,344	9,073	8,931
Places of 25,000 to 50,000.....	2,801	4,023	5,075	6,426	7,417	9,496	8,808
Places of 10,000 to 25,000.....	4,338	5,549	7,035	9,097	9,967	12,467	11,867
Places of 5,000 to 10,000.....	3,204	4,217	4,968	5,897	6,682	7,879	8,139
Places of 2,500 to 5,000.....	2,899	3,728	4,386	4,718	5,026	5,565	6,490
Places under 2,500.....							578
Unincorporated parts of urbanized areas.....							7,344
Rural territory.....	45,835	49,973	51,553	53,820	57,246	61,770	54,230
Places of 1,000 to 2,500.....	3,298	4,234	4,712	4,821	5,027	5,383	6,473
Places under 1,000.....	3,003	3,930	4,255	4,363	4,316	4,129	4,031
Other rural territory.....	39,533	41,809	42,586	44,637	47,903	52,258	43,725
PERCENT OF TOTAL POPULATION							
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Urban territory.....	39.7	45.7	51.2	56.2	56.5	59.0	64.0
Places of 1,000,000 or more.....	8.5	9.2	9.6	12.3	12.1	11.5	11.5
Places of 500,000 to 1,000,000.....	2.2	3.3	5.9	4.7	4.9	6.1	6.1
Places of 250,000 to 500,000.....	3.8	4.3	4.3	6.5	5.9	5.5	5.5
Places of 100,000 to 250,000.....	4.3	5.3	6.2	6.1	5.9	6.4	6.3
Places of 50,000 to 100,000.....	3.6	4.5	5.0	5.3	5.6	6.0	5.9
Places of 25,000 to 50,000.....	3.7	4.4	4.8	5.2	5.6	6.3	5.8
Places of 10,000 to 25,000.....	5.7	6.0	6.7	7.4	7.6	8.3	7.9
Places of 5,000 to 10,000.....	4.2	4.6	4.7	4.8	5.1	5.2	5.4
Places of 2,500 to 5,000.....	3.8	4.1	4.1	3.8	3.8	3.7	4.3
Places under 2,500.....							0.4
Unincorporated parts of urbanized areas.....							4.9
Rural territory.....	60.3	54.3	48.8	43.8	43.5	41.0	36.0
Places of 1,000 to 2,500.....	4.3	4.6	4.5	3.9	3.8	3.6	4.3
Places under 1,000.....	4.0	4.3	4.0	3.6	3.3	2.7	2.7
Other rural territory.....	52.0	45.5	40.3	36.4	36.4	34.7	29.0

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

# NO. 14. POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950, 1900 TO 1950, AND AREA, 1950

[Increase from census to census includes that due to annexation of territory as well as to direct growth. "Cities" refers to political subdivisions which are incorporated as cities, boroughs, towns, or villages with the exception that towns are not recognized as incorporated places in New England States, New York, and Wisconsin]

CITY	1900	1910	1920	1930	1940	1950		
						Popula- tion	Rank order	Area (sq. mi.)
Akron, Ohio	42,728	69,067	208,435	255,040	244,791	274,605	39	53.7
Alameda, Calif.	16,464	23,383	28,806	35,033	36,256	64,430	185	10.7
Albany, N. Y.	94,161	100,253	113,344	127,412	130,577	134,995	69	19.0
Albuquerque, N. Mex.	6,238	11,020	15,157	26,570	35,449	96,815	113	47.9
Alexandria, Va. Mex.	14,528	15,329	18,060	24,149	33,523	61,787	193	7.5
Alhambra, Calif.		5,021	9,095	29,472	38,935	51,359	225	7.0
Allentown, Pa.	35,416	51,913	73,502	92,563	96,904	108,756	100	15.9
Altoona, Pa.	38,973	52,127	60,331	82,054	80,214	77,177	151	10.0
Amarillo, Tex.	1,442	9,957	15,494	43,132	51,686	74,246	156	20.9
Asheville, N. C.	14,694	18,702	28,504	50,193	51,310	53,000	216	14.5
Atlanta, Ga.	89,872	154,839	200,616	270,366	302,288	331,314	33	36.9
Atlantic City, N. J.	27,838	46,160	50,707	66,198	64,094	61,657	194	11.5
Augusta, Ga.	39,441	41,040	52,548	60,342	65,919	71,508	166	9.8
Aurora, Ill.	24,147	29,807	30,397	40,589	47,170	50,576	231	8.1
Austin, Tex.	22,253	29,860	34,876	53,120	87,930	132,459	73	32.1
Baltimore, Md.	508,967	558,485	733,826	804,874	859,100	949,703	6	78.7
Baton Rouge, La.	11,269	14,897	21,732	30,729	34,719	125,629	82	30.2
Bay City, Mich.	27,628	45,166	47,554	47,355	47,956	52,523	219	9.6
Bayonne, N. J.	32,722	55,545	76,754	88,979	79,198	77,203	159	5.2
Beaumont, Tex.	9,427	20,640	40,422	57,732	59,061	94,014	119	31.4
Berkeley, Calif.	13,241	40,434	56,036	82,109	85,547	113,805	91	9.5
Berwyn, Ill.		5,341	14,150	47,027	48,451	51,280	226	3.8
Bethlehem, Pa.	7,293	12,837	50,358	57,892	58,490	66,340	177	18.6
Birmingham, N. Y.	39,647	48,443	68,800	76,602	78,509	80,674	140	10.1
Birmingham, Ala.	38,413	132,685	178,806	259,678	267,583	326,037	34	65.3
Boston, Mass.	560,892	670,585	748,000	781,188	770,816	801,444	10	47.8
Bridgport, Conn.	70,996	102,054	143,558	146,716	147,121	158,709	64	14.6
Brockton, Mass.	40,063	66,878	66,254	63,797	62,343	62,860	192	21.4
Buffalo, N. Y.	352,387	423,715	506,775	573,076	575,901	580,132	15	39.4
Burbank, Calif.			2,913	16,602	34,337	78,577	147	16.8
Cambridge, Mass.	91,886	104,839	109,694	113,643	110,879	120,740	87	6.2
Camden, N. J.	75,935	94,538	116,309	118,700	117,536	124,555	86	8.6
Canton, Ohio	30,667	50,217	87,091	104,006	108,401	116,912	89	14.1
Cedar Rapids, Iowa	25,656	32,311	45,566	56,097	62,120	72,296	162	25.4
Charleston, S. C.	55,807	58,833	67,957	62,265	71,275	70,174	171	5.1
Charleston, W. Va.	11,099	22,996	39,608	60,408	67,914	73,501	160	9.6
Charlotte, N. C.	18,091	34,014	46,338	82,675	100,899	134,042	70	30.0
Chattanooga, Tenn.	30,154	44,604	57,895	119,798	123,163	131,941	74	28.0
Chester, Pa.	33,988	38,537	53,030	50,164	69,285	66,939	180	4.7
Chicago, Ill.	1,698,575	2,185,233	2,701,705	3,376,438	3,396,808	3,620,962	2	207.5
Cicero, Ill.	16,310	14,557	44,995	66,602	64,712	67,544	174	5.8
Cincinnati, Ohio	325,902	363,591	401,247	451,160	455,610	503,998	18	75.1
Cleveland, Ohio	381,768	560,663	796,841	900,429	878,336	914,808	7	75.0
Cleveland Heights, Ohio		2,965	15,236	50,945	54,962	59,141	109	8.2
Clifton, N. J.			26,470	46,875	48,827	64,511	183	11.7
Columbia, S. C.	21,108	26,319	37,524	51,581	62,396	86,914	130	12.8
Columbus, Ga.	17,614	20,554	31,125	43,131	53,280	79,611	143	12.0
Columbus, Ohio	125,560	181,511	237,031	290,564	306,087	375,901	28	39.4
Corpus Christi, Tex.	4,703	8,222	10,522	27,741	57,301	108,287	98	21.5
Covington, Ky.	42,938	53,270	57,121	65,252	62,018	64,452	184	6.4
Cranston, R. I.	13,343	21,107	29,407	42,911	47,035	55,060	211	28.7
Dallas, Tex.	42,638	92,104	158,976	260,475	294,734	434,462	22	112.0
Davenport, Iowa	35,254	43,028	56,727	60,751	66,039	74,549	153	18.1
Dayton, Ohio	85,333	116,577	152,559	200,982	210,718	243,872	45	25.0
Dearborn, Mich.	844	911	2,470	50,358	63,584	94,994	118	25.3
Decatur, Ill.	20,754	31,140	43,818	57,510	59,305	66,269	173	9.3
Denver, Colo.	133,859	213,381	256,491	287,561	322,412	415,786	24	66.8
Des Moines, Iowa	62,139	86,368	126,468	142,559	159,819	177,965	54	54.9
Detroit, Mich.	285,704	465,766	993,078	1,568,662	1,625,452	1,849,568	5	139.6
Duluth, Minn.	52,969	78,466	98,917	101,463	101,065	104,511	103	62.3
Durham, N. C.	6,679	18,241	21,719	52,037	60,195	71,311	167	13.2
East Chicago, Ind.	3,411	19,098	35,967	54,784	54,637	54,263	214	10.4
East Orange, N. J.	21,506	34,371	50,710	68,420	68,945	79,340	144	3.9
East St. Louis, Ill.	29,655	68,547	66,767	74,847	75,609	82,295	136	13.4
Elizabeth, N. J.	52,130	73,409	95,783	114,689	109,912	112,817	92	11.7
El Paso, Tex.	15,906	39,279	77,560	102,421	96,810	130,485	76	25.6
Erie, Pa.	52,733	66,525	93,372	115,967	116,955	130,803	75	18.8
Evansville, Ill.	19,259	24,978	37,234	63,338	65,389	73,641	159	8.2

For footnotes, see p. 21.

No. 14. POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950, 1900 TO 1950, AND AREA, 1950—Continued

CITY	1900	1910	1920	1930	1940	1950		
						Popula- tion	Rank order	Area (sq. mi.)
Evansville, Ind.-----	59,007	69,647	85,264	102,249	97,062	128,636	79	18.0
Fall River, Mass.-----	104,863	119,295	120,485	115,274	115,428	111,963	93	33.9
Flint, Mich.-----	13,103	38,550	91,599	156,492	151,543	163,143	61	29.3
Fort Wayne, Ind.-----	45,115	63,933	86,549	114,946	118,410	133,607	72	18.8
Fort Worth, Tex.-----	26,688	73,312	106,482	163,447	177,662	278,778	38	93.7
Fresno, Calif.-----	12,470	24,892	45,086	52,513	60,685	91,669	125	15.0
Gadsden, Ala.-----	4,282	10,557	14,737	24,402	36,975	55,725	208	27.2
Galveston, Tex.-----	37,789	36,981	44,255	52,938	60,862	66,568	176	8.1
Gary, Ind.-----	-----	16,802	55,378	100,426	111,719	133,911	71	41.6
Glendale, Calif.-----	-----	2,746	13,536	62,736	82,582	95,702	116	20.3
Grand Rapids, Mich.-----	87,565	112,571	137,634	168,592	164,292	176,515	56	23.4
Green Bay, Wis.-----	18,684	25,236	31,017	37,415	46,235	52,735	217	13.9
Greensboro, N. C.-----	10,035	15,895	19,861	53,569	59,319	74,389	154	18.2
Greenville, S. C.-----	11,860	15,741	23,127	29,154	34,734	58,161	202	16.2
Hamilton, Ohio.-----	23,914	35,279	39,675	52,176	50,592	57,951	203	7.6
Hammond, Ind.-----	12,376	20,925	36,004	64,560	70,184	87,594	129	23.5
Harrisburg, Pa.-----	50,167	64,186	75,917	80,339	83,893	89,544	127	6.3
Hartford, Conn.-----	79,850	98,915	138,036	164,072	166,267	177,397	55	17.4
Hoboken, N. J.-----	59,364	70,324	68,166	59,261	50,115	50,676	230	1.0
Holyoke, Mass.-----	45,712	57,730	60,203	56,537	53,750	54,661	212	21.0
Honolulu, Hawaii.-----	39,306	52,183	83,327	137,582	179,326	248,034	44	80.9
Houston, Tex.-----	44,633	78,800	138,276	292,352	384,514	596,163	14	160.0
Huntington, W. Va.-----	11,923	31,161	50,177	75,672	78,836	86,353	131	14.0
Indianapolis, Ind.-----	169,164	233,650	314,194	364,161	386,972	427,173	23	55.2
Irvington, N. J.-----	5,255	11,877	25,480	56,733	55,328	59,201	198	3.1
Jackson, Mich.-----	25,180	31,433	48,374	55,187	49,656	51,088	229	10.2
Jackson, Miss.-----	7,816	21,262	22,817	48,282	62,107	98,271	111	27.0
Jacksonville, Fla.-----	28,429	57,699	91,558	129,549	173,065	204,517	50	30.2
Jersey City, N. J.-----	206,433	267,779	298,103	316,715	301,173	299,017	37	13.0
Johnstown, Pa.-----	35,936	55,482	67,327	66,993	66,668	63,232	190	5.6
Joliet, Ill.-----	29,353	34,670	38,442	42,993	42,365	51,601	223	7.7
Kalamazoo, Mich.-----	24,404	39,437	48,487	54,786	54,097	57,704	204	8.8
Kansas City, Kans.-----	51,418	82,331	101,177	121,857	121,458	129,553	77	18.7
Kansas City, Mo.-----	163,752	248,381	324,410	399,746	399,178	456,622	20	80.6
Kenosha, Wis.-----	11,606	21,371	40,472	50,262	48,765	54,368	213	7.6
Knoxville, Tenn.-----	32,637	36,346	77,818	105,802	111,580	124,769	84	25.4
Lakewood, Ohio.-----	3,355	15,181	41,732	70,509	69,160	68,071	172	5.6
Lancaster, Pa.-----	41,459	47,227	53,150	59,949	61,345	63,774	187	4.3
Lansing, Mich.-----	16,485	31,229	57,327	78,397	78,753	92,129	122	14.1
Laredo, Tex.-----	13,429	14,855	22,710	32,618	39,274	51,910	222	13.5
Lawrence, Mass.-----	62,559	85,892	94,270	85,068	84,323	80,536	141	6.7
Lexington, Ky.-----	26,369	35,099	41,534	45,736	49,304	55,534	210	5.7
Lima, Ohio.-----	21,723	30,508	41,326	42,287	44,711	50,240	232	7.7
Lincoln, Nebr.-----	40,169	43,973	54,948	75,933	81,984	98,984	110	23.8
Little Rock, Ark.-----	38,307	45,941	65,142	81,679	88,039	102,213	106	21.0
Long Beach, Calif.-----	2,252	17,809	55,593	142,032	164,271	250,767	41	34.7
Lorain, Ohio.-----	16,028	28,883	37,295	44,512	44,125	51,202	227	11.0
Los Angeles, Calif.-----	102,479	319,198	576,673	1,238,048	1,504,277	1,970,358	4	450.9
Louisville, Ky.-----	204,731	223,928	234,891	307,745	319,077	369,129	30	39.9
Lowell, Mass.-----	94,969	105,294	112,759	100,234	101,389	97,249	112	12.9
Lubbock, Tex.-----	-----	1,938	4,051	20,520	31,853	71,747	164	17.0
Lynn, Mass.-----	68,513	89,336	99,148	102,320	98,123	99,738	108	10.4
Macon, Ga.-----	23,272	40,665	52,995	53,829	57,865	70,252	170	12.0
Madison, Wis.-----	19,164	25,531	38,378	57,899	67,447	96,056	115	15.4
Malden, Mass.-----	33,664	44,404	49,103	58,036	58,010	59,804	196	4.8
Manchester, N. H.-----	56,987	70,063	78,384	76,834	77,685	82,732	135	32.1
McKeesport, Pa.-----	34,227	42,694	46,781	54,632	55,855	51,502	224	3.5
Medford, Mass.-----	18,244	23,150	39,038	59,714	63,083	66,113	179	8.1
Memphis, Tenn.-----	102,320	131,105	162,351	253,143	292,942	396,000	26	104.2
Miami, Fla.-----	1,681	5,471	29,571	110,637	172,172	249,276	42	34.2
Milwaukee, Wis.-----	285,315	373,857	457,147	578,249	587,472	637,392	17	50.0
Minneapolis, Minn.-----	202,718	301,408	380,582	464,356	492,370	521,718	13	53.8
Mobile, Ala.-----	38,469	51,521	60,777	68,202	78,720	129,009	78	25.4
Montgomery, Ala.-----	30,346	38,136	43,464	60,079	78,084	106,525	101	26.1
Mount Vernon, N. Y.-----	21,228	30,919	42,726	61,499	67,362	71,809	163	4.1
Muncie, Ind.-----	20,942	24,005	36,524	46,448	49,720	58,479	201	10.0
Nashville, Tenn.-----	80,865	110,364	118,942	153,866	167,402	174,307	57	22.0
Newark, N. J.-----	246,070	347,469	414,524	442,337	429,760	438,776	21	23.6
New Bedford, Mass.-----	62,442	96,652	121,217	112,597	110,341	109,189	97	19.1
New Britain, Conn.-----	25,998	43,916	59,316	68,128	68,685	73,726	157	13.7
New Haven, Conn.-----	108,027	133,605	162,537	162,655	180,605	164,443	60	17.9
New Orleans, La.-----	287,104	339,075	387,219	458,762	494,637	570,445	16	199.4
New Rochelle, N. Y.-----	14,720	28,897	36,213	54,000	58,408	59,725	197	9.9
Newton, Mass.-----	33,587	39,806	40,054	65,276	69,873	81,944	137	17.3

NO. 14. POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950,  
1900 TO 1950, AND AREA, 1950—Continued

CITY	1900	1910	1920	1930	1940	1950		
						Popula- tion	Rank order	Area (sq. mi.)
New York, N. Y. <sup>2</sup> .....	3,437,202	4,766,883	5,620,048	6,930,446	7,454,995	7,891,957	1	315.1
Bronx Borough.....	200,507	430,980	732,016	1,265,258	1,394,711	1,451,277	-----	43.4
Brooklyn Borough.....	1,166,582	1,634,351	2,018,356	2,560,401	2,698,285	2,738,175	-----	76.1
Manhattan Borough.....	1,850,093	2,331,542	2,284,103	1,867,312	1,889,924	1,960,101	-----	22.3
Queens Borough.....	152,999	284,041	469,042	1,079,129	1,297,634	1,550,849	-----	113.0
Richmond Borough.....	67,021	85,969	116,531	158,346	174,441	191,555	-----	60.3
Niagara Falls, N. Y.....	19,457	30,445	50,760	75,460	78,029	90,872	126	12.7
Norfolk, Va.....	46,624	67,452	115,777	129,710	144,332	213,513	49	28.2
Oakland, Calif.....	66,960	150,174	216,261	284,063	302,163	384,575	27	53.0
Oak Park, Ill.....	-----	19,444	39,858	63,982	66,015	68,529	189	4.7
Ogden, Utah.....	16,313	25,580	32,804	40,272	45,688	57,112	207	16.6
Oklahoma City, Okla.....	10,037	64,205	91,295	185,389	204,424	243,504	46	50.8
Omaha, Nebr. <sup>3</sup> .....	102,555	124,096	191,601	214,006	223,844	251,117	40	40.7
Orlando, Fla.....	2,481	3,894	9,282	27,330	36,736	52,367	220	14.1
Pasadena, Calif.....	9,117	30,291	45,354	76,086	81,864	104,577	102	21.3
Passaic, N. J.....	27,777	64,773	63,841	62,959	61,394	67,702	205	3.1
Patterson, N. J.....	105,171	125,600	135,875	138,513	139,656	139,336	67	8.1
Pawtucket, R. I.....	39,231	61,622	64,248	77,149	75,797	81,436	139	8.6
Peoria, Ill.....	56,100	66,950	76,121	104,969	105,087	111,856	94	12.0
Philadelphia, Pa.....	1,293,697	1,549,008	1,823,779	1,950,961	1,931,334	2,071,605	3	127.2
Phoenix, Ariz.....	5,644	11,134	29,053	48,118	65,414	106,818	99	17.1
Pittsburgh, Pa.....	4321,616	533,905	588,343	669,817	671,659	676,806	12	54.2
Pittsfield, Mass.....	21,766	32,121	41,763	49,677	49,684	53,348	215	40.9
Pontiac, Mich.....	9,769	14,532	34,273	64,298	66,626	73,681	158	19.8
Port Arthur, Tex.....	900	7,663	22,251	50,902	46,140	57,530	206	12.2
Portland, Maine.....	50,145	58,571	69,272	70,810	73,643	77,634	149	21.6
Portland, Oreg.....	90,426	207,214	258,288	301,815	305,394	373,628	29	64.1
Portsmouth, Va.....	17,427	33,190	54,387	45,704	50,745	80,039	142	10.2
Providence, R. I.....	175,597	224,326	237,595	252,991	253,504	248,674	43	17.9
Pueblo, Colo.....	28,157	41,747	43,050	60,096	52,162	63,685	188	10.6
Quincy, Mass.....	23,899	32,642	47,876	71,933	75,810	83,835	134	16.8
Racine, Wis.....	29,102	38,002	58,593	67,542	67,195	71,193	168	9.2
Raleigh, N. C.....	13,643	19,218	24,418	37,379	46,897	65,679	181	11.0
Reading, Pa.....	78,961	96,071	107,784	111,171	110,568	109,320	96	8.8
Richmond, Calif.....	-----	6,802	16,843	20,093	23,642	99,645	109	14.5
Richmond, Va.....	85,050	127,628	171,667	182,929	193,042	230,310	47	37.1
Roanoke, Va.....	21,495	34,874	50,842	69,206	69,287	91,921	123	26.5
Rochester, N. Y.....	162,608	213,149	295,750	328,132	324,975	332,488	32	36.0
Rockford, Ill.....	31,051	45,401	65,651	85,864	84,637	92,927	120	14.0
Sacramento, Calif.....	29,282	44,696	65,908	93,750	105,958	137,672	68	16.9
Saginaw, Mich.....	42,345	50,510	61,903	80,715	82,794	92,918	121	16.1
St. Joseph, Mo.....	102,979	77,403	77,939	80,985	75,711	78,588	146	14.1
St. Louis, Mo.....	575,238	687,029	772,897	821,960	816,048	856,796	8	61.0
St. Paul, Minn.....	163,065	214,744	234,698	271,608	287,736	311,349	35	52.2
St. Petersburg, Fla.....	1,575	4,127	14,237	40,425	60,812	96,738	114	52.2
Salt Lake City, Utah.....	53,531	92,777	118,110	140,267	149,934	182,121	53	53.9
San Angelo, Tex.....	-----	10,321	10,050	25,308	25,802	52,093	221	28.8
San Antonio, Tex.....	53,321	96,614	161,379	231,542	253,854	408,442	25	69.5
San Bernardino, Calif.....	6,150	12,779	18,721	37,481	43,646	63,058	191	19.5
San Diego, Calif.....	17,700	39,578	74,361	147,995	203,341	334,387	31	99.4
San Francisco, Calif.....	342,782	416,912	506,676	634,394	634,536	775,357	11	44.6
San Jose, Calif.....	21,500	28,946	39,642	57,651	68,457	95,280	117	17.0
Santa Monica, Calif.....	3,057	7,847	15,252	37,146	53,500	71,595	165	8.0
Savannah, Ga.....	54,244	65,064	83,252	85,024	95,996	119,638	88	14.6
Schenectady, N. Y.....	31,682	72,826	88,723	95,692	87,549	91,785	124	10.2
Scranton, Pa.....	102,026	129,867	137,783	143,433	140,404	125,536	83	24.9
Seattle, Wash.....	80,671	237,194	315,312	365,583	368,302	467,591	19	70.8
Shreveport, La.....	16,013	28,015	43,874	76,655	98,167	127,206	81	24.0
Sioux City, Iowa.....	33,111	47,828	71,227	79,183	82,364	83,901	133	45.0
Sioux Falls, S. Dak.....	-----	14,094	25,202	33,362	40,832	52,606	218	12.7
Somerville, Mass.....	61,643	77,236	93,091	103,908	102,177	102,351	105	4.1
South Bend, Ind.....	35,999	53,684	70,983	104,193	101,268	115,911	90	20.2
South Gate, Calif.....	-----	-----	-----	19,632	26,945	51,116	228	7.0
Spokane, Wash.....	36,848	104,402	104,437	115,514	122,001	161,721	63	41.5
Springfield, Ill.....	34,159	61,678	59,183	71,864	75,503	81,628	138	10.4
Springfield, Mass.....	62,059	88,926	129,614	149,900	149,554	162,399	62	31.7
Springfield, Mo.....	23,267	35,201	39,631	57,527	61,238	66,731	175	13.6
Springfield, Ohio.....	38,253	46,921	60,840	68,743	70,662	78,508	148	12.1
Stamford, Conn.....	15,997	25,138	35,096	46,346	47,933	74,293	155	37.6
Stockton, Calif.....	17,506	23,253	40,296	47,963	54,714	70,863	169	11.8
Syracuse, N. Y.....	108,374	137,249	171,717	209,826	205,967	220,583	48	25.3

For footnotes, see p. 21.

No. 14. POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950,  
1900 TO 1950, AND AREA, 1950—Continued

CITY	1900	1910	1920	1930	1940	1950		
						Popula- tion	Rank order	Area (sq. mi.)
Tacoma, Wash.....	37, 714	83, 743	96, 965	106, 817	109, 408	143, 673	66	47.9
Tampa, Fla.....	15, 839	37, 782	51, 608	101, 161	108, 931	124, 681	85	19.0
Terre Haute, Ind.....	36, 673	58, 157	66, 083	62, 810	62, 693	64, 214	186	12.2
Toledo, Ohio.....	131, 822	168, 497	243, 164	290, 718	282, 349	303, 616	36	38.3
Topeka, Kans.....	33, 608	43, 684	50, 022	64, 120	67, 833	78, 791	145	12.5
Trenton, N. J.....	73, 307	96, 815	119, 289	123, 356	124, 697	128, 009	80	7.2
Troy, N. Y.....	60, 651	76, 813	71, 996	72, 763	70, 304	72, 311	161	9.3
Tulsa, Okla.....	1, 390	18, 182	72, 075	141, 258	142, 157	182, 740	52	26.7
Union City, N. J. <sup>1</sup>	15, 187	21, 023	20, 651	58, 659	56, 173	55, 537	209	1.3
Utica, N. Y.....	56, 383	74, 419	94, 156	101, 740	100, 518	101, 531	107	15.8
Waco, Tex.....	20, 686	26, 425	38, 500	52, 848	56, 982	84, 706	132	26.0
Washington, D. C.....	278, 718	331, 069	437, 571	486, 869	663, 091	802, 178	9	61.4
Waterbury, Conn.....	45, 850	73, 141	91, 715	99, 902	99, 314	104, 477	104	27.6
Waterloo, Iowa.....	12, 580	26, 693	36, 230	46, 191	51, 743	65, 198	182	31.3
Wheeling, W. Va.....	38, 878	41, 641	56, 208	61, 659	61, 099	58, 891	200	10.4
Wichita, Kans.....	24, 671	52, 450	72, 217	111, 110	114, 966	168, 279	50	25.7
Wichita Falls, Tex.....	2, 480	8, 200	40, 079	43, 690	45, 112	68, 042	173	14.1
Wilkes-Barre, Pa.....	51, 721	67, 105	73, 833	86, 626	86, 236	76, 826	162	6.9
Wilmington, Del.....	76, 508	87, 411	110, 168	106, 597	112, 504	110, 356	95	9.8
Winston-Salem, N. C.....	13, 650	22, 700	48, 395	75, 274	79, 815	87, 811	128	18.8
Woonsocket, R. I.....	28, 204	38, 125	43, 496	49, 376	49, 303	50, 211	233	8.6
Worcester, Mass.....	118, 421	145, 986	179, 754	195, 311	193, 694	203, 486	51	37.0
Yonkers, N. Y.....	47, 931	79, 803	100, 176	134, 646	142, 598	152, 798	65	17.2
York, Pa.....	33, 708	44, 750	47, 512	55, 254	56, 712	59, 953	195	4.2
Youngstown, Ohio.....	44, 885	79, 066	132, 358	170, 002	167, 720	168, 330	58	32.8

<sup>1</sup> Bethlehem and South Bethlehem boroughs consolidated as Bethlehem city between 1910 and 1920. Combined population, 1900, 23,999; 1910, 32,810.

<sup>2</sup> Population shown is for New York City as now constituted.

<sup>3</sup> Omaha and South Omaha cities consolidated between 1910 and 1920. Combined population, 1900, 128,556; 1910, 150,355.

<sup>4</sup> Allegheny city annexed to Pittsburgh in 1907. Combined population, 1900, 451,512.

<sup>5</sup> Corrected figure; exclusive of population (2,648) of certain territory outside city limits.

<sup>6</sup> Union and West Hoboken towns consolidated as Union City in 1925. Combined population, 1900, 38,281; 1910, 56,426; 1920, 60,725.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

## No. 15. SUMMARY OF POPULATION CHARACTERISTICS: 1790 TO 1950

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series A 34-50 and A 86-94]

YEAR	SEX		RACE			RESIDENCE		MEDIAN AGE	
	Male	Female	White	Negro	Other	Urban	Rural	All classes	White
1790.....			3, 172, 006	757, 208		201, 655	3, 727, 559		
1800.....			4, 306, 446	1, 002, 037		322, 371	4, 986, 112		16.0
1810.....			5, 862, 073	1, 377, 808		525, 459	6, 714, 422		16.0
1820.....	4, 896, 605	4, 741, 848	7, 866, 797	1, 771, 656		693, 255	8, 945, 198	16.7	16.5
1830.....	6, 529, 684	6, 336, 336	10, 537, 378	2, 328, 642		1, 127, 247	11, 738, 773	17.2	17.2
1840.....	8, 088, 532	8, 380, 921	14, 195, 805	2, 873, 648		1, 845, 055	15, 224, 398	17.8	17.9
1850.....	11, 837, 660	11, 354, 216	19, 553, 068	3, 638, 808		3, 543, 716	19, 486, 160	18.9	19.2
1860.....	16, 085, 204	15, 368, 117	26, 922, 537	4, 441, 830	78, 954	6, 216, 518	25, 226, 803	19.4	19.7
1870.....	19, 493, 565	19, 064, 806	33, 589, 377	4, 880, 009	38, 985	9, 002, 361	28, 656, 010	20.2	20.4
1880.....	25, 518, 820	24, 636, 963	43, 402, 970	6, 580, 793	172, 020	14, 129, 735	36, 026, 048	20.9	21.4
1890.....	32, 237, 101	30, 710, 613	55, 101, 258	7, 488, 676	357, 780	22, 106, 265	40, 841, 449	22.0	22.5
1900.....	38, 816, 448	37, 178, 127	66, 809, 196	8, 833, 994	351, 385	30, 159, 921	45, 834, 654	22.9	23.4
1910.....	47, 332, 277	44, 639, 989	81, 731, 957	9, 827, 763	412, 540	41, 998, 932	49, 973, 334	24.1	24.5
1920.....	53, 900, 431	51, 810, 189	94, 820, 915	10, 463, 131	426, 574	54, 157, 973	51, 552, 647	25.3	25.6
1930.....	62, 137, 080	60, 037, 966	110, 286, 740	11, 891, 143	597, 163	68, 954, 823	53, 820, 223	26.5	26.9
1940.....	66, 061, 592	65, 607, 683	118, 214, 870	12, 865, 518	588, 887	74, 423, 702	57, 245, 573	29.0	29.5
1950.....	74, 833, 239	75, 864, 122	134, 942, 028	15, 042, 286	713, 047	96, 467, 686	54, 229, 675	30.2	30.8

<sup>1</sup> New definition; old definition: urban, 88,927,464, and rural, 61,769,897. For explanation of change, see p. 2.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, *Population*, Vol. II; Sixteenth Census Reports, *Population*, Vol. II, Part I, and Vol. IV, Part I, and *U. S. Census of Population: 1950*, Vol. II, Part I.

### No. 16. ESTIMATED POPULATION, BY SEX, COLOR, AND AGE: 1950 TO 1959

In thousands. As of July 1. Beginning 1959, includes Alaska. Represents total population including Armed Forces abroad. See also *Historical Statistics, Colonial Times to 1957*, series A 22-33]

CHARACTERISTIC	1950	1952	1953	1954	1955	1956	1957	1958	1959
<b>Total</b> .....	151,683	157,028	159,636	162,417	165,270	168,176	171,198	174,054	177,103
<b>Sex:</b>									
Male.....	75,530	78,104	79,337	80,656	82,016	83,400	84,847	86,195	87,651
Female.....	76,153	78,923	80,299	81,761	83,254	84,776	86,351	87,858	89,452
<b>Color:</b>									
White.....	135,818	140,412	142,633	144,995	147,406	149,853	152,388	154,771	157,290
Nonwhite.....	15,865	16,616	17,003	17,423	17,864	18,323	18,810	19,283	19,813
<b>Age (years):</b>									
Under 14.....	38,605	41,616	43,148	44,789	46,405	47,917	49,212	50,656	52,183
14 to 24.....	24,468	24,230	24,204	24,214	24,358	24,710	25,491	26,159	26,862
25 to 34.....	23,026	24,198	24,242	24,235	24,152	24,013	23,754	23,390	23,042
35 to 44.....	21,569	22,145	22,360	22,586	22,825	23,080	23,333	23,560	23,783
45 to 54.....	17,413	17,960	18,242	18,562	18,911	19,296	19,706	20,103	20,494
55 to 64.....	13,424	13,883	14,107	14,333	14,548	14,753	14,951	15,138	15,359
65 and over.....	12,287	12,995	13,333	13,698	14,069	14,407	14,750	15,047	15,380

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25.

### No. 17. SEX RATIO OF THE POPULATION, BY AGE GROUPS, 1900 TO 1959, AND BY COLOR, 1959

[Ratio represents number of males per 100 females. Beginning 1959, includes Alaska. Figures for 1900-1950 based on complete census returns; beginning 1955, they are estimates as of July 1]

AGE	1900	1910	1920	1930	1940	1950 <sup>1</sup>	1955 <sup>1</sup>	1958 <sup>1</sup>	1959 <sup>1</sup>		
									Total	White	Non-white
<b>All ages</b> .....	<sup>1</sup> 104.4	<sup>2</sup> 106.0	<sup>2</sup> 104.0	<sup>2</sup> 102.5	100.7	99.2	98.5	98.1	98.0	98.3	95.6
Under 15 years.....	102.1	102.2	102.1	102.6	103.0	103.7	104.0	104.1	104.2	104.7	100.9
15 to 24 years.....	98.1	101.0	96.8	97.9	98.5	99.9	101.9	102.2	102.4	102.8	99.1
25 to 44 years.....	108.8	110.2	105.1	101.8	98.5	97.1	96.5	96.8	96.9	97.8	88.9
45 to 64 years.....	110.7	114.4	115.2	109.1	105.2	100.0	96.7	95.0	94.5	94.7	93.0
65 and over.....	102.0	101.1	101.3	100.5	95.5	89.7	86.7	83.8	82.8	82.4	89.3

<sup>1</sup> Includes Armed Forces abroad. <sup>2</sup> Includes figures for "age not reported."

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 101, 170, 212, and records.

### No. 18. PERSONS REACHING SELECTED AGES: 1930 TO 1959

[In thousands. Beginning 1959, includes Alaska]

PERIOD	6 years	14 years	18 years	21 years	65 years	Male, 65 years	Female, 62 years
<b>ANNUAL AVERAGE</b>							
1930 to 1940.....	2,290	2,443	2,368	2,291	758	386	429
1940 to 1950.....	2,300	2,235	2,341	2,373	985	490	550
1950 to 1959.....	3,453	2,484	2,212	2,183	1,198	582	692
<b>YEAR (July 1 to June 30)</b>							
1950 to 1951.....	2,724	2,161	2,087	2,267	1,120	554	630
1951 to 1952.....	2,751	2,253	2,065	2,243	1,135	562	646
1952 to 1953.....	3,802	2,294	2,152	2,169	1,151	569	662
1953 to 1954.....	3,630	2,280	2,167	2,097	1,172	575	678
1954 to 1955.....	3,537	2,392	2,170	2,074	1,196	582	694
1955 to 1956.....	3,517	2,555	2,261	2,162	1,219	590	708
1956 to 1957.....	3,656	2,917	2,303	2,180	1,242	597	722
1957 to 1958.....	3,729	2,754	2,299	2,183	1,263	603	736
1958 to 1959.....	3,830	2,742	2,402	2,274	1,284	609	753

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 212.



## No. 19. POPULATION, BY SEX, BY STATES AND FOR PUERTO RICO: 1930 TO 1950

STATE OR OTHER AREA	1930			1940			1950		
	Male	Female	Males per 100 fe- males	Male	Female	Males per 100 fe- males	Male	Female	Males per 100 fe- males
<b>United States</b> .....	62,395,484	60,807,176	102.6	66,349,730	65,815,399	100.8	75,186,606	76,139,192	98.7
<b>New England</b> .....	4,024,657	4,141,684	97.2	4,154,760	4,282,530	97.0	4,553,770	4,760,683	95.7
Maine.....	401,285	396,138	101.3	425,821	421,405	101.0	454,145	459,629	98.8
New Hampshire.....	231,759	233,584	99.2	244,009	246,615	99.3	262,424	270,818	96.9
Vermont.....	183,266	176,845	103.9	182,224	177,007	102.9	187,754	189,993	98.8
Massachusetts.....	2,071,672	2,177,942	95.1	2,102,479	2,214,242	95.0	2,270,367	2,420,147	93.8
Rhode Island.....	335,872	352,125	95.2	349,404	363,942	96.0	390,583	401,313	97.3
Connecticut.....	801,808	805,600	99.5	849,023	859,319	98.9	988,497	1,018,783	97.0
<b>Middle Atlantic</b> .....	13,188,681	13,072,069	100.9	13,710,692	13,282,795	99.1	14,793,099	15,370,434	96.2
New York.....	6,812,520	6,275,546	100.6	6,690,326	6,788,816	98.5	7,239,944	7,590,248	95.4
New Jersey.....	2,030,644	2,010,690	100.0	2,069,150	2,091,006	99.0	2,382,744	2,452,585	97.2
Pennsylvania.....	4,345,517	4,785,833	101.2	4,951,207	4,948,973	100.0	5,170,411	5,327,601	97.0
<b>E. North Central</b> .....	12,904,783	12,392,402	104.1	13,438,325	13,188,017	101.9	15,145,262	15,254,106	99.3
Ohio.....	3,861,141	3,285,556	102.3	3,461,072	3,446,540	100.4	3,928,534	4,018,093	97.8
Indiana.....	1,640,061	1,598,442	102.6	1,725,201	1,702,595	101.3	1,958,516	1,975,708	98.1
Illinois.....	3,873,457	3,757,197	103.1	3,957,149	3,940,092	100.4	4,319,251	4,302,925	98.3
Michigan.....	2,519,809	2,223,016	108.4	2,694,727	2,561,379	105.2	3,212,119	3,159,647	101.7
Wisconsin.....	1,510,815	1,428,191	105.8	1,600,176	1,537,411	104.1	1,726,842	1,707,733	101.1
<b>W. North Central</b> .....	6,785,442	6,511,473	104.2	6,829,335	6,687,655	102.1	7,033,415	7,027,979	100.1
Minnesota.....	1,816,571	1,247,382	105.5	1,427,545	1,364,755	104.6	1,501,202	1,451,275	101.3
Iowa.....	1,255,101	1,215,838	103.2	1,280,494	1,267,774	101.8	1,301,283	1,310,790	100.0
Missouri.....	1,822,866	1,806,501	100.9	1,881,252	1,903,412	98.8	1,940,863	2,013,790	96.4
North Dakota.....	359,613	321,230	111.9	335,402	306,533	109.4	322,944	296,692	108.8
South Dakota.....	363,650	329,199	110.5	332,514	310,447	107.1	337,251	315,489	106.9
Nebraska.....	706,948	671,615	105.2	665,768	650,046	102.4	667,332	658,178	101.4
Kansas.....	961,291	919,708	104.5	906,340	894,688	101.3	953,534	951,765	100.3
<b>South Atlantic</b> .....	7,880,634	7,912,955	99.6	8,870,589	8,952,562	99.1	10,496,597	10,685,738	98.2
Delaware.....	121,257	117,123	103.5	134,333	132,172	101.6	157,344	160,741	97.9
Maryland.....	821,009	810,517	101.3	915,038	906,206	101.0	1,166,603	1,176,938	99.2
Dist. of Col.....	231,883	254,986	90.9	317,522	345,569	91.9	377,918	424,260	89.1
Virginia.....	1,216,046	1,205,805	100.8	1,349,004	1,328,769	101.5	1,675,216	1,643,464	101.9
West Virginia.....	889,871	839,334	106.0	968,582	933,392	103.8	1,006,287	999,265	100.7
North Carolina.....	1,575,208	1,595,068	98.8	1,772,900	1,798,633	98.6	2,017,105	2,044,824	98.6
South Carolina.....	858,158	855,607	96.3	935,239	964,565	97.0	1,040,540	1,076,487	96.7
Georgia.....	1,434,527	1,473,970	97.3	1,534,758	1,588,965	96.6	1,688,667	1,755,911	96.2
Florida.....	737,675	730,536	101.0	948,123	954,291	98.8	1,366,917	1,404,388	97.3
<b>E. South Central</b> .....	4,947,502	4,939,712	100.2	5,366,024	5,412,201	99.1	5,677,525	5,799,656	97.9
Kentucky.....	1,322,793	1,291,796	102.4	1,435,812	1,409,815	101.8	1,474,987	1,469,819	100.4
Tennessee.....	1,304,559	1,311,997	99.4	1,445,829	1,470,012	98.4	1,623,107	1,668,611	97.3
Alabama.....	1,315,009	1,331,239	98.8	1,399,901	1,433,060	97.7	1,502,640	1,559,103	96.4
Mississippi.....	1,005,141	1,004,680	100.0	1,084,482	1,099,314	98.7	1,076,791	1,102,123	97.7
<b>W. South Central</b> .....	6,186,924	5,989,906	103.3	6,558,293	6,506,232	100.8	7,249,397	7,288,175	99.5
Arkansas.....	939,843	914,639	102.8	982,916	966,471	101.7	951,534	957,977	99.3
Louisiana.....	1,047,823	1,053,770	99.4	1,172,382	1,191,498	98.4	1,319,166	1,364,350	96.7
Oklahoma.....	1,233,264	1,162,776	106.1	1,181,892	1,154,542	102.4	1,115,555	1,117,796	99.8
Texas.....	2,965,994	2,858,721	103.8	3,221,103	3,193,721	100.9	3,863,142	3,848,052	100.4
<b>Mountain</b> .....	1,949,798	1,751,991	111.3	2,149,398	2,000,605	107.4	2,591,918	2,483,080	104.4
Montana.....	293,228	244,378	120.0	299,009	260,447	114.8	309,423	281,601	109.9
Idaho.....	297,347	207,685	114.3	276,579	248,294	111.4	303,237	285,400	106.2
Wyoming.....	124,785	100,780	123.8	135,055	115,687	116.7	154,853	135,676	114.1
Colorado.....	530,752	505,039	105.1	568,778	554,518	102.6	665,149	659,940	100.8
New Mexico.....	219,222	204,095	107.4	271,846	259,972	104.6	347,544	333,643	104.2
Arizona.....	231,304	204,269	113.2	258,170	241,091	107.1	379,059	370,528	102.3
Utah.....	250,990	247,848	104.9	278,620	271,690	102.6	347,636	341,226	101.9
Nevada.....	53,161	37,897	140.3	61,341	48,906	125.4	85,017	75,066	113.3
<b>Pacific</b> .....	4,527,063	4,094,984	110.6	5,272,314	4,956,802	106.4	7,645,623	7,469,341	102.4
Washington.....	826,392	737,004	112.1	905,757	830,434	109.1	1,223,851	1,155,112	106.0
Oregon.....	499,672	454,114	110.0	562,689	526,995	106.8	772,776	748,565	103.2
California.....	2,942,595	2,734,656	107.6	3,515,730	3,391,657	103.7	5,295,629	5,290,594	100.1
Alaska <sup>1</sup> .....	35,764	23,514	152.1	43,003	29,521	145.7	79,472	49,171	161.6
Hawaii.....	222,640	145,696	152.8	245,135	178,195	137.6	273,895	225,899	121.2
<b>Puerto Rico</b> .....	771,761	772,152	99.9	938,280	930,975	100.8	1,110,946	1,099,757	101.0

<sup>1</sup> 1930 as of Oct. 1, 1929; 1940 as of Oct. 1, 1939.Source: Department of Commerce, Bureau of the Census; Sixteenth Census Report, *Population*, Vol. II, and *U. S. Census of Population: 1950*, Vol. II, Parts 1 and 51-53.

# No. 20. ESTIMATED CIVILIAN POPULATION, BY AGE, SEX, AND TYPE OF RESIDENCE 1950 AND 1959

[In thousands. As of April. Excludes Alaska and Hawaii. Figures based on Current Population Survey; see Technical Note, p. 203. For definition of standard metropolitan statistical areas, see headnote, table 10; for definition of urban and rural, see text, p. 2]

AGE AND SEX	United States	URBAN			RURAL NONFARM			RURAL FARM		
		Total	Stand- ard met- ro- poli- tan statistical areas	Other terri- tory	Total	Stand- ard met- ro- poli- tan statistical areas	Other terri- tory	Total	Stand- ard met- ro- poli- tan statistical areas	Other terri- tory
1950										
Both sexes.....	149,634	95,916	72,842	23,075	28,678	8,158	20,519	25,039	2,801	22,239
Under 5 years.....	16,164	9,773	7,301	2,471	3,542	984	2,558	2,849	319	2,530
5 to 9 years.....	13,200	7,534	5,612	1,923	2,880	789	2,091	2,785	311	2,474
10 to 14 years.....	11,119	6,072	4,467	1,605	2,356	613	1,743	2,691	301	2,390
15 to 19 years.....	10,410	6,095	4,434	1,661	2,021	530	1,491	2,295	257	2,038
20 to 24 years.....	11,108	7,539	5,618	1,921	2,038	561	1,477	1,532	171	1,360
25 to 29 years.....	12,046	8,294	6,389	1,905	2,280	688	1,598	1,471	165	1,307
30 to 34 years.....	11,359	7,725	5,998	1,727	2,130	667	1,468	1,505	168	1,337
35 to 44 years.....	21,841	14,388	11,193	3,195	3,797	1,184	2,613	3,156	353	2,803
45 to 54 years.....	17,824	11,777	9,221	2,556	2,845	881	1,964	2,701	302	2,399
55 to 64 years.....	13,367	8,938	6,877	2,061	2,260	648	1,612	2,169	243	1,926
65 to 69 years.....	4,928	3,191	2,421	770	946	241	705	790	88	702
70 and over.....	7,267	4,590	3,310	1,280	1,582	371	1,211	1,095	123	973
Median age....years..	30.3	31.7	32.2	30.1	28.3	29.4	27.8	26.2	26.3	26.3
Male, all ages.....	73,789	46,351	35,215	11,136	14,415	4,122	10,292	13,023	1,462	11,560
Median age....years..	30.1	31.4	31.9	29.7	28.4	29.7	27.9	26.4	26.4	26.4
Female, all ages.....	75,845	49,565	37,626	11,939	14,263	4,036	10,227	12,017	1,338	10,679
Median age....years..	30.5	32.0	32.4	30.6	28.2	29.1	27.8	26.1	26.2	26.1
1959										
Both sexes.....	173,708	104,990	79,612	25,378	47,001	17,713	29,288	21,716	2,599	19,117
Under 5 years.....	19,730	11,270	8,403	2,867	6,180	2,366	3,814	2,281	251	2,030
5 to 9 years.....	18,530	10,332	7,682	2,650	5,713	2,345	3,368	2,485	287	2,198
10 to 14 years.....	16,296	8,982	6,718	2,264	4,701	1,797	2,904	2,610	281	2,329
15 to 19 years.....	12,331	7,002	5,240	1,762	3,161	1,060	2,101	2,168	247	1,921
20 to 24 years.....	10,013	6,419	4,947	1,472	2,523	868	1,655	1,070	117	953
25 to 29 years.....	10,683	6,526	5,091	1,435	3,230	1,187	2,043	926	126	800
30 to 34 years.....	11,808	7,151	5,496	1,655	3,644	1,608	2,036	1,014	149	865
35 to 44 years.....	23,389	14,356	11,115	3,241	6,380	2,764	3,616	2,654	358	2,296
45 to 54 years.....	20,346	13,051	9,957	3,094	4,709	1,712	2,997	2,586	279	2,307
55 to 64 years.....	15,285	10,114	7,760	2,354	3,138	1,010	2,128	2,033	254	1,779
65 to 69 years.....	5,722	3,700	2,793	907	1,344	426	918	677	96	581
70 and over.....	9,574	6,084	4,408	1,676	2,280	572	1,708	1,210	154	1,056
Median age....years..	29.7	31.4	31.6	30.7	26.9	26.8	27.0	26.3	29.6	25.8
Male, all ages.....	84,725	50,194	38,045	12,149	23,369	8,889	14,480	11,162	1,340	9,822
Median age....years..	28.9	30.4	30.5	29.7	26.6	26.6	26.5	25.8	29.5	25.2
Female, all ages.....	88,983	54,796	41,567	13,229	23,632	8,824	14,808	10,554	1,259	9,295
Median age....years..	30.4	32.3	32.5	31.6	27.2	26.9	27.3	26.8	29.8	26.4

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 98.

# No. 21. ESTIMATED CIVILIAN POPULATION, BY AGE GROUPS, BY STATES AND FOR PUERTO RICO: 1958

[In thousands. As of July 1. Based on adjusted 1950 Census age data, vital statistics, immigration statistics, school statistics, and data on preservice residence of the Armed Forces]

STATE OR OTHER AREA	Total	Under 5 years	5 to 17 years	18 to 44 years	45 to 64 years	65 and over	14 and over	18 and over	21 and over
<b>United States</b> .....	<b>172,153</b>	<b>19,624</b>	<b>41,950</b>	<b>60,205</b>	<b>35,293</b>	<b>15,081</b>	<b>121,211</b>	<b>110,579</b>	<b>104,320</b>
<b>New England</b> .....	<b>9,911</b>	<b>1,073</b>	<b>2,243</b>	<b>3,367</b>	<b>2,202</b>	<b>1,027</b>	<b>7,178</b>	<b>6,596</b>	<b>6,262</b>
Maine.....	926	104	224	302	193	103	659	598	564
New Hampshire.....	575	60	133	194	123	65	417	382	362
Vermont.....	370	41	91	117	78	43	262	233	224
Massachusetts.....	4,851	526	1,081	1,624	1,107	513	3,524	3,244	3,075
Rhode Island.....	838	86	186	295	187	84	613	565	540
Connecticut.....	2,351	256	528	835	514	220	1,703	1,568	1,497
<b>Middle Atlantic</b> .....	<b>33,181</b>	<b>3,378</b>	<b>7,295</b>	<b>11,888</b>	<b>7,547</b>	<b>3,073</b>	<b>24,383</b>	<b>22,508</b>	<b>21,419</b>
New York.....	16,264	1,631	3,495	5,820	3,789	1,529	12,023	11,138	10,617
New Jersey.....	5,748	593	1,283	2,076	1,299	497	4,190	3,873	3,697
Pennsylvania.....	11,169	1,154	2,517	3,992	2,459	1,046	8,170	7,498	7,104
<b>East North Central</b> .....	<b>35,763</b>	<b>4,143</b>	<b>8,501</b>	<b>12,575</b>	<b>7,406</b>	<b>3,138</b>	<b>25,235</b>	<b>23,119</b>	<b>21,868</b>
Ohio.....	9,512	1,118	2,266	3,368	1,926	834	6,682	6,128	5,801
Indiana.....	4,558	532	1,107	1,595	906	418	3,197	2,919	2,752
Illinois.....	9,949	1,070	2,246	3,492	2,226	914	7,199	6,632	6,302
Michigan.....	7,814	974	1,935	2,785	1,631	590	5,384	4,906	4,623
Wisconsin.....	3,930	449	948	1,335	816	383	2,773	2,533	2,389
<b>West North Central</b> .....	<b>15,114</b>	<b>1,703</b>	<b>3,594</b>	<b>5,003</b>	<b>3,205</b>	<b>1,609</b>	<b>10,750</b>	<b>9,817</b>	<b>9,268</b>
Minnesota.....	3,337	393	820	1,101	687	335	2,334	2,124	2,001
Iowa.....	2,778	301	661	920	581	316	1,990	1,817	1,712
Missouri.....	4,187	446	941	1,397	943	460	3,049	2,799	2,651
North Dakota.....	637	79	166	214	125	52	437	392	365
South Dakota.....	677	83	172	219	136	68	466	422	396
Nebraska.....	1,421	157	336	475	302	152	1,013	928	879
Kansas.....	2,077	244	499	677	432	226	1,460	1,335	1,264
<b>South Atlantic</b> .....	<b>24,749</b>	<b>2,946</b>	<b>6,456</b>	<b>8,951</b>	<b>4,530</b>	<b>1,866</b>	<b>17,012</b>	<b>15,347</b>	<b>14,354</b>
Delaware.....	436	56	105	161	83	32	300	276	261
Maryland.....	2,903	344	726	1,066	569	198	2,010	1,833	1,733
District of Columbia.....	806	98	135	319	194	61	613	574	553
Virginia.....	3,772	455	986	1,377	695	259	2,586	2,331	2,180
West Virginia.....	1,964	197	522	690	387	167	1,392	1,245	1,183
North Carolina.....	4,392	524	1,200	1,606	777	285	2,993	2,668	2,472
South Carolina.....	2,333	297	688	832	372	145	1,533	1,349	1,236
Georgia.....	3,718	456	1,022	1,296	680	264	2,508	2,240	2,078
Florida.....	4,424	519	1,072	1,604	775	453	3,077	2,833	2,698
<b>East South Central</b> .....	<b>11,769</b>	<b>1,337</b>	<b>3,164</b>	<b>4,048</b>	<b>2,256</b>	<b>964</b>	<b>8,136</b>	<b>7,268</b>	<b>6,730</b>
Kentucky.....	3,041	332	807	1,044	585	272	2,121	1,902	1,761
Tennessee.....	3,450	380	888	1,226	679	277	2,425	2,182	2,035
Alabama.....	3,138	360	863	1,085	590	241	2,153	1,915	1,770
Mississippi.....	2,140	265	606	693	403	174	1,437	1,269	1,166
<b>West South Central</b> .....	<b>16,177</b>	<b>1,949</b>	<b>4,272</b>	<b>5,514</b>	<b>3,157</b>	<b>1,285</b>	<b>11,047</b>	<b>9,955</b>	<b>9,307</b>
Arkansas.....	1,733	182	466	529	369	187	1,220	1,085	1,006
Louisiana.....	3,074	404	843	1,053	565	209	2,041	1,827	1,697
Oklahoma.....	2,217	226	546	740	477	229	1,599	1,445	1,355
Texas.....	9,152	1,137	2,418	3,192	1,746	660	6,187	5,598	5,250
<b>Mountain</b> .....	<b>6,349</b>	<b>839</b>	<b>1,724</b>	<b>2,196</b>	<b>1,115</b>	<b>475</b>	<b>4,205</b>	<b>3,786</b>	<b>3,534</b>
Montana.....	669	82	171	224	128	63	459	415	390
Idaho.....	647	77	175	217	122	56	442	395	367
Wyoming.....	311	39	82	104	62	25	212	191	179
Colorado.....	1,622	197	410	570	305	139	1,112	1,014	955
New Mexico.....	829	124	248	280	130	47	517	457	421
Arizona.....	1,152	161	328	407	181	75	738	663	616
Utah.....	855	122	242	298	137	55	551	491	455
Nevada.....	263	36	67	96	50	15	175	100	151
<b>Pacific</b> .....	<b>19,141</b>	<b>2,257</b>	<b>4,701</b>	<b>6,663</b>	<b>3,875</b>	<b>1,644</b>	<b>13,265</b>	<b>12,182</b>	<b>11,578</b>
Washington.....	2,713	314	672	912	557	259	1,893	1,727	1,636
Oregon.....	1,741	187	422	587	372	173	1,239	1,133	1,071
California.....	13,953	1,645	3,385	4,915	2,830	1,178	9,685	8,923	8,498
Alaska.....	156	35	54	40	22	6	75	68	63
Hawaii.....	577	77	168	210	94	28	373	332	309
<b>Puerto Rico</b> .....	<b>2,311</b>	<b>355</b>	<b>762</b>	<b>736</b>	<b>356</b>	<b>103</b>	<b>1,383</b>	<b>1,194</b>	<b>1,090</b>

# No. 22. POPULATION, BY AGE AND SEX, 1930 TO 1950, AND BY COLOR AND FOR RURAL FARM, 1950

[Excludes Alaska and Hawaii. The median is the value which divides the distribution into two equal parts—one-half of the cases falling below this value and one-half exceeding this value. See also *Historical Statistics, Colonial Times to 1957*, series A 71-94]

AGE AND SEX	1930	1940	1950			
			Total	White	Nonwhite	Rural-farm population <sup>1</sup>
<b>Total</b> .....	<b>122,775,046</b>	<b>131,669,275</b>	<b>150,697,361</b>	<b>134,942,028</b>	<b>15,755,333</b>	<b>23,048,350</b>
Under 5 years.....	11,444,390	10,541,524	16,163,571	14,184,504	1,979,067	2,619,670
5 to 9 years.....	12,607,609	10,684,622	13,199,685	11,596,572	1,603,113	2,661,239
10 to 14 years.....	12,004,877	11,745,935	11,119,268	9,694,529	1,424,739	2,474,958
15 to 19 years.....	11,552,115	12,333,523	10,616,598	9,330,520	1,286,078	2,112,974
20 to 24 years.....	10,870,378	11,587,835	11,481,828	10,179,187	1,302,641	1,412,315
25 to 29 years.....	9,833,608	11,006,638	12,242,260	10,924,804	1,317,456	1,855,382
30 to 34 years.....	9,120,421	10,242,388	11,517,007	10,356,331	1,160,676	1,884,713
35 to 39 years.....	9,208,645	9,545,377	11,246,386	10,058,473	1,187,913	1,499,071
40 to 44 years.....	7,990,195	8,787,843	10,203,973	9,190,290	1,013,683	1,407,246
45 to 49 years.....	7,042,279	8,255,225	9,070,465	8,169,354	901,111	1,291,540
50 to 54 years.....	5,975,804	7,256,846	8,272,188	7,535,439	736,749	1,195,347
55 to 59 years.....	4,645,677	5,843,865	7,235,120	6,695,732	539,388	1,081,816
60 to 64 years.....	3,751,221	4,728,340	6,059,475	5,652,606	406,869	898,663
65 to 69 years.....	2,770,605	3,806,657	5,002,963	4,585,586	417,350	742,850
70 to 74 years.....	1,950,004	2,569,532	3,411,949	3,181,575	230,374	483,169
75 years and over.....	1,913,196	2,643,125	3,854,652	3,606,526	248,126	524,497
Not reported.....	94,022					
Median age.....	26.5	29.0	30.2	30.8	26.1	26.3
<b>Male</b> .....	<b>62,137,080</b>	<b>66,061,592</b>	<b>74,833,239</b>	<b>67,129,192</b>	<b>7,704,047</b>	<b>12,078,610</b>
Under 5 years.....	5,806,174	5,354,808	8,236,164	7,244,211	991,953	1,337,371
5 to 9 years.....	6,381,108	5,418,823	6,714,655	5,915,130	799,425	1,314,554
10 to 14 years.....	6,068,777	5,952,329	5,660,399	4,944,535	715,864	1,254,683
15 to 19 years.....	5,757,825	6,180,153	5,311,342	4,685,825	626,517	1,144,040
20 to 24 years.....	5,336,815	5,692,392	5,606,293	5,002,782	603,511	761,646
25 to 29 years.....	4,860,180	5,450,662	6,972,078	5,349,707	622,371	681,587
30 to 34 years.....	4,561,786	5,070,312	6,624,723	5,080,610	544,113	688,176
35 to 39 years.....	4,679,860	4,745,659	5,517,544	4,955,941	561,603	701,006
40 to 44 years.....	4,136,459	4,419,135	5,070,269	4,573,529	496,740	729,737
45 to 49 years.....	3,671,924	4,209,269	4,526,366	4,080,174	446,192	674,343
50 to 54 years.....	3,131,645	3,752,750	4,128,648	3,756,125	372,523	628,575
55 to 59 years.....	2,425,992	3,011,364	3,630,046	3,350,888	279,158	555,688
60 to 64 years.....	1,941,508	2,397,816	3,037,888	2,829,399	208,489	501,982
65 to 69 years.....	1,417,812	1,896,088	2,424,561	2,223,014	201,547	420,618
70 to 74 years.....	991,647	1,270,967	1,628,829	1,513,308	115,521	277,213
75 years and over.....	915,752	1,239,065	1,745,584	1,624,014	119,570	286,731
Not reported.....	51,816					
Median age.....	26.7	29.1	29.9	30.4	25.9	26.4
<b>Female</b> .....	<b>60,637,966</b>	<b>65,607,683</b>	<b>75,864,122</b>	<b>67,812,836</b>	<b>8,051,286</b>	<b>10,969,740</b>
Under 5 years.....	5,638,216	5,186,716	7,927,407	6,940,293	987,114	1,282,299
5 to 9 years.....	6,226,501	5,265,799	6,485,130	5,681,442	803,688	1,246,685
10 to 14 years.....	5,936,100	5,793,606	5,458,809	4,749,894	708,915	1,190,275
15 to 19 years.....	5,794,290	6,153,370	5,306,256	4,644,695	660,561	968,334
20 to 24 years.....	5,533,563	5,895,443	5,875,535	5,176,405	699,130	650,669
25 to 29 years.....	4,973,428	5,645,976	6,270,182	5,575,097	695,085	673,795
30 to 34 years.....	4,558,635	5,172,076	5,892,284	5,275,721	616,563	698,537
35 to 39 years.....	4,528,785	4,709,718	5,728,842	5,102,532	626,310	738,905
40 to 44 years.....	3,853,736	4,368,708	5,133,704	4,616,761	516,943	677,509
45 to 49 years.....	3,370,355	4,045,956	4,544,069	4,089,180	454,919	617,197
50 to 54 years.....	2,844,159	3,504,096	4,143,540	3,779,514	364,226	566,772
55 to 59 years.....	2,219,685	2,832,501	3,605,074	3,344,844	260,230	496,128
60 to 64 years.....	1,809,713	2,330,524	3,021,637	2,823,207	198,430	396,681
65 to 69 years.....	1,352,793	1,910,569	2,578,375	2,362,572	215,803	322,232
70 to 74 years.....	958,357	1,298,565	1,783,120	1,668,267	114,853	205,956
75 years and over.....	997,444	1,404,060	2,111,088	1,982,512	128,556	237,766
Not reported.....	42,206					
Median age.....	26.2	29.0	30.5	31.1	26.2	26.1

<sup>1</sup> Based on new urban definition (see text, p. 2, for explanation).

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, Part 1.

## No. 23. POPULATION, BY AGE, BY STATES AND FOR PUERTO RICO: 1950

[In thousands]

STATE OR OTHER AREA	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 and over	Med- ian age
<b>United States.</b>	<b>16,244</b>	<b>13,263</b>	<b>11,167</b>	<b>10,672</b>	<b>11,549</b>	<b>23,878</b>	<b>21,535</b>	<b>17,398</b>	<b>13,327</b>	<b>12,295</b>	<b>30.3</b>
<b>N.E.</b>	<b>916</b>	<b>746</b>	<b>604</b>	<b>621</b>	<b>695</b>	<b>1,459</b>	<b>1,312</b>	<b>1,123</b>	<b>931</b>	<b>907</b>	<b>32.3</b>
Maine.....	100	82	71	70	67	128	117	101	83	94	30.0
N.H.....	55	44	37	37	38	76	72	64	53	58	32.3
Vt.....	42	34	30	29	27	52	48	41	34	40	30.0
Mass.....	449	365	296	309	352	732	660	579	492	468	32.8
R.I.....	77	60	49	54	67	131	112	95	77	70	31.7
Conn.....	195	161	122	122	144	340	302	243	202	177	32.7
<b>M.A.</b>	<b>2,850</b>	<b>2,325</b>	<b>1,927</b>	<b>1,923</b>	<b>2,243</b>	<b>4,904</b>	<b>4,594</b>	<b>3,878</b>	<b>2,981</b>	<b>2,539</b>	<b>32.7</b>
N.Y.....	1,365	1,095	892	904	1,085	2,380	2,322	2,016	1,513	1,258	33.7
N.J.....	459	372	291	296	350	819	752	624	479	394	32.9
Pa.....	1,026	858	745	723	808	1,704	1,521	1,238	988	887	31.3
<b>E.N.C.</b>	<b>3,188</b>	<b>2,551</b>	<b>2,132</b>	<b>1,987</b>	<b>2,271</b>	<b>4,848</b>	<b>4,322</b>	<b>3,610</b>	<b>2,895</b>	<b>2,596</b>	<b>31.2</b>
Ohio.....	847	658	549	506	595	1,284	1,118	927	754	709	31.2
Ind.....	422	343	288	268	301	613	535	443	360	361	30.4
Ill.....	843	684	565	542	639	1,404	1,301	1,098	880	754	32.7
Mich.....	704	569	472	431	491	1,043	898	736	566	462	29.8
Wis.....	372	297	257	239	245	504	470	406	334	310	31.0
<b>W.N.C.</b>	<b>1,489</b>	<b>1,212</b>	<b>1,045</b>	<b>1,000</b>	<b>1,022</b>	<b>2,033</b>	<b>1,879</b>	<b>1,634</b>	<b>1,369</b>	<b>1,378</b>	<b>31.1</b>
Minn.....	332	268	224	207	214	434	395	347	293	269	30.6
Iowa.....	280	226	199	184	190	374	336	299	259	273	31.0
Mo.....	384	322	280	272	281	573	559	485	391	407	32.6
N. Dak.....	75	62	54	51	48	87	80	63	51	48	27.1
S. Dak.....	77	61	53	51	50	94	81	71	60	55	28.6
Nebr.....	140	111	98	97	99	190	175	153	132	130	31.0
Kans.....	200	162	138	136	141	282	253	217	182	194	31.1
<b>S.A.</b>	<b>2,479</b>	<b>2,070</b>	<b>1,784</b>	<b>1,689</b>	<b>1,755</b>	<b>3,426</b>	<b>2,936</b>	<b>2,158</b>	<b>1,488</b>	<b>1,397</b>	<b>27.3</b>
Del.....	33	27	22	21	23	54	47	37	28	26	31.2
Md.....	258	206	162	156	187	413	348	265	185	164	29.7
D.C.....	71	49	40	45	72	159	135	104	69	57	32.6
Va.....	381	316	268	266	291	561	459	332	229	215	27.3
W. Va.....	240	205	191	166	160	301	260	199	145	139	26.3
N.C.....	502	429	381	366	356	644	534	377	248	225	25.0
S.C.....	280	244	212	194	177	322	267	183	122	115	23.6
Ga.....	422	355	311	292	276	532	474	336	226	220	26.2
Fla.....	291	238	197	182	213	441	412	324	236	237	30.9
<b>E.S.C.</b>	<b>1,389</b>	<b>1,184</b>	<b>1,065</b>	<b>979</b>	<b>903</b>	<b>1,668</b>	<b>1,513</b>	<b>1,147</b>	<b>808</b>	<b>822</b>	<b>26.2</b>
Ky.....	346	295	267	248	226	424	374	301	228	235	27.0
Tenn.....	380	323	287	270	265	507	451	337	237	235	27.3
Ala.....	380	327	293	265	243	448	410	297	200	199	25.5
Miss.....	283	239	217	195	168	289	279	212	143	153	24.6
<b>W.S.C.</b>	<b>1,704</b>	<b>1,422</b>	<b>1,214</b>	<b>1,150</b>	<b>1,147</b>	<b>2,202</b>	<b>2,019</b>	<b>1,558</b>	<b>1,087</b>	<b>1,033</b>	<b>27.7</b>
Ark.....	228	202	179	160	135	256	250	200	151	149	26.9
La.....	334	275	235	210	213	405	368	281	185	177	26.7
Okla.....	240	211	188	179	166	321	302	246	186	194	28.9
Tex.....	901	734	612	601	633	1,219	1,099	832	567	513	27.9
<b>MT.</b>	<b>621</b>	<b>506</b>	<b>427</b>	<b>385</b>	<b>391</b>	<b>789</b>	<b>686</b>	<b>512</b>	<b>398</b>	<b>359</b>	<b>27.5</b>
Mont.....	68	55	47	41	42	89	81	61	57	51	29.9
Idaho.....	73	62	52	45	41	88	79	58	47	44	27.4
Wyo.....	34	28	23	22	24	47	40	30	23	18	27.9
Colo.....	148	116	99	96	103	209	180	142	115	116	29.5
N. Mex.....	95	77	65	57	58	108	87	61	41	33	24.0
Ariz.....	93	79	67	57	57	115	106	77	54	44	26.8
Utah.....	93	75	62	57	56	105	86	64	47	42	25.1
Nev.....	17	14	11	9	11	27	26	20	14	11	31.7
<b>Pac.</b>	<b>1,606</b>	<b>1,247</b>	<b>969</b>	<b>940</b>	<b>1,121</b>	<b>2,550</b>	<b>2,275</b>	<b>1,777</b>	<b>1,369</b>	<b>1,264</b>	<b>31.6</b>
Wash.....	263	204	160	158	176	384	340	265	219	211	30.9
Oreg.....	164	132	108	97	105	235	223	179	146	138	31.6
Calif.....	1,099	848	653	630	773	1,812	1,627	1,278	972	895	32.1
Alaska.....	16	11	8	11	17	26	19	11	6	5	25.8
Hawaii.....	64	52	40	44	50	93	66	44	26	20	24.9
<b>Puerto Rico</b> .....	<b>366</b>	<b>318</b>	<b>271</b>	<b>220</b>	<b>193</b>	<b>290</b>	<b>224</b>	<b>147</b>	<b>96</b>	<b>86</b>	<b>18.4</b>

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, Parts 1 and 51-53.

# NO. 24. POPULATION, BY RACE AND SEX, 1930 TO 1950, AND URBAN AND RURAL, 1950

[Excludes Alaska and Hawaii. For explanation of new urban definition, see p. 2. See also *Historical Statistics, Colonial Times to 1957*, series A 34-70]

RACE AND SEX	1930	1940	1950, NEW URBAN DEFINITION			
			Total	Urban	Rural nonfarm	Rural farm
<b>Total</b> .....	122,775,046	131,669,275	150,697,361	96,467,686	31,181,325	23,048,550
White.....	110,286,740	118,214,870	134,942,028	86,766,435	28,470,339	19,715,254
Native.....	96,303,335	106,795,732	124,780,890	78,267,870	27,350,570	19,162,720
Foreign born.....	13,983,405	11,419,138	10,161,168	8,488,805	1,119,769	552,534
Negro.....	11,891,143	12,865,518	15,042,286	9,392,608	2,491,377	3,153,301
Other races.....	597,163	588,887	713,047	318,643	219,609	174,795
Indian.....	332,397	333,969	843,410	56,108	178,678	108,624
Japanese.....	138,834	126,947	141,768	100,735	14,290	26,773
Chinese.....	74,954	77,504	117,629	109,434	5,844	2,851
All other <sup>1</sup> .....	60,978	50,467	110,240	52,366	20,827	37,047
<b>Male</b> .....	62,137,080	66,061,592	74,833,239	46,891,782	15,862,847	12,078,610
White.....	55,922,528	59,448,548	67,129,192	42,249,894	14,489,275	10,390,023
Native.....	48,420,037	53,437,533	61,952,802	37,994,340	13,887,315	10,071,147
Foreign born.....	7,502,491	6,011,015	5,176,390	4,255,554	601,990	318,876
Negro.....	5,855,669	6,269,038	7,298,722	4,449,766	1,256,115	1,592,841
Other races.....	358,883	344,006	405,325	192,122	117,457	95,746
Indian.....	170,350	171,427	178,824	30,256	91,993	56,575
Japanese.....	81,771	71,967	76,649	53,458	8,139	15,052
Chinese.....	60,802	57,389	77,008	71,656	3,874	1,478
All other <sup>1</sup> .....	46,960	43,223	72,844	36,752	13,451	22,641
<b>Female</b> .....	60,637,966	65,607,683	75,864,122	49,575,904	15,318,478	10,969,740
White.....	54,364,212	58,766,322	67,812,836	44,506,541	13,981,064	9,325,231
Native.....	47,893,298	53,358,199	62,838,058	40,273,230	13,463,255	9,091,873
Foreign born.....	6,480,914	5,408,123	4,984,778	4,233,311	517,809	233,658
Negro.....	6,035,474	6,506,480	7,743,504	4,942,842	1,235,262	1,585,400
Other races.....	233,280	244,881	307,722	126,621	102,152	79,049
Indian.....	162,047	162,542	164,586	25,852	86,685	52,049
Japanese.....	57,063	54,980	65,119	47,277	6,121	11,721
Chinese.....	15,152	20,115	40,621	37,778	1,970	573
All other <sup>1</sup> .....	4,018	7,244	37,396	15,614	7,376	14,406

<sup>1</sup> Comprises Filipinos, Asian Indians, Koreans, Polynesians, Indonesians, and other nonwhite races.

## NO. 25. POPULATION OF NONWHITE RACES (EXCLUDING NEGRO), BY STATES: 1950

STATE	Indian	Japa- nese	Chi- nese	All other <sup>1</sup>	STATE	Indian	Japa- nese	Chi- nese	All other <sup>1</sup>
<b>United States<sup>2</sup></b> .....	343,410	141,768	117,629	110,240	<b>South Atlantic—Con.</b>				
<b>New England:</b>					Virginia.....	1,056	193	565	1,100
Maine.....	1,522	30	77	78	West Virginia.....	160	46	99	98
New Hampshire.....	74	25	93	44	North Carolina.....	3,742	98	345	27,270
Vermont.....	30	14	34	38	South Carolina.....	554	34	101	855
Massachusetts.....	1,201	384	3,627	628	Georgia.....	333	128	511	267
Rhode Island.....	385	25	403	165	Florida.....	1,011	238	429	475
Connecticut.....	333	254	450	442	<b>E. S. Central:</b>				
<b>Middle Atlantic:</b>					Kentucky.....	234	74	335	152
New York.....	10,640	3,893	20,171	5,202	Tennessee.....	339	104	230	185
New Jersey.....	621	1,784	1,818	956	Alabama.....	928	88	187	1,332
Pennsylvania.....	1,141	1,029	2,258	1,251	Mississippi.....	2,502	62	1,011	213
<b>E. N. Central:</b>					<b>W. S. Central:</b>				
Ohio.....	1,146	1,088	1,542	659	Arkansas.....	533	113	592	127
Indiana.....	438	318	406	292	Louisiana.....	409	127	525	3,343
Illinois.....	1,443	11,046	4,207	2,842	Oklahoma.....	53,769	137	397	1,019
Michigan.....	7,000	1,517	1,619	1,509	Texas.....	2,736	957	2,435	1,074
Wisconsin.....	12,196	529	590	388	<b>Mountain:</b>				
<b>W. N. Central:</b>					Montana.....	16,606	524	209	415
Minnesota.....	12,533	1,049	720	462	Idaho.....	3,800	1,980	244	168
Iowa.....	1,084	310	310	131	Wyoming.....	3,237	450	106	170
Missouri.....	547	527	519	379	Colorado.....	1,667	5,412	458	822
North Dakota.....	10,766	61	82	22	New Mexico.....	41,901	251	166	260
South Dakota.....	23,344	56	44	65	Arizona.....	65,761	780	1,951	610
Nebraska.....	3,954	619	202	173	Utah.....	4,201	4,452	335	236
Kansas.....	2,381	116	315	368	Nevada.....	5,025	382	281	185
<b>South Atlantic:</b>					<b>Pacific:</b>				
Delaware.....	14	85	510		Washington.....	13,816	9,694	3,408	4,888
Maryland.....	314	289	795	656	Oregon.....	5,820	3,660	2,102	1,102
Dist. of Columbia.....	330	353	1,325	1,002	California.....	19,947	84,956	53,324	45,651

<sup>1</sup> Comprises Filipinos, Asian Indians, Koreans, Polynesians, Indonesians, and other nonwhite races.

<sup>2</sup> Excludes Alaska and Hawaii.

Source of tables 24 and 25: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

## NONWHITE POPULATION

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## No. 26. SELECTED CHARACTERISTICS OF THE NONWHITE POPULATION, BY RACE: 1950

[Excludes Alaska and Hawaii. Statistics for races other than Negro based on complete count except as noted. Statistics for Negroes obtained by subtracting totals for the other races from the nonwhite totals. Figures may differ from those for corresponding items in other tables, because of different tabulations; see text, p. 1]

ITEM	Total nonwhite	Negro	Indian	Japanese	Chinese	Filipino	All other <sup>1</sup>
<b>AGE</b>							
Total, all ages.....	15,755,333	15,044,598	342,226	141,365	117,140	61,636	48,368
Under 5 years.....	1,979,067	1,884,219	51,988	14,504	13,628	7,153	7,575
5 to 14 years.....	3,027,851	2,887,649	87,876	18,982	13,671	7,807	11,866
15 to 24 years.....	2,588,720	2,401,965	63,951	25,385	20,739	7,040	9,640
25 to 34 years.....	2,478,132	2,365,470	43,084	33,962	21,921	6,400	7,205
35 to 44 years.....	2,201,696	2,115,647	34,406	12,414	17,580	16,681	4,888
45 to 54 years.....	1,637,860	1,567,739	25,891	13,221	15,216	12,534	3,259
55 to 64 years.....	946,257	902,641	16,986	12,221	9,007	3,260	2,142
65 years and over.....	895,850	859,268	18,044	10,676	5,378	761	1,723
<b>MARITAL STATUS<sup>2</sup></b>							
Total, 14 years old and over.....	10,997,555	10,509,140	210,609	109,453	91,181	47,272	29,900
Single.....	2,685,585	2,515,516	67,525	40,062	31,162	20,322	10,998
Married.....	6,940,065	6,670,805	120,486	62,080	54,825	23,732	16,777
Widowed or divorced.....	1,362,905	1,322,819	22,238	7,311	5,194	3,218	2,125
<b>YEARS OF SCHOOL COMPLETED<sup>3</sup></b>							
Total, 14 years old and over.....	10,997,555	10,508,185	211,285	109,410	90,615	47,795	30,255
No school years completed.....	581,330	524,880	33,806	2,695	13,320	3,460	3,170
Elementary:							
1 to 4 years.....	2,354,110	2,295,855	29,100	4,400	10,805	7,885	6,065
5 to 7 years.....	3,009,330	2,926,425	47,460	7,285	11,380	9,200	7,580
8 years.....	1,327,130	1,263,795	32,585	13,760	8,575	5,540	2,875
High school:							
1 to 3 years.....	1,855,800	1,782,800	34,090	15,470	11,455	7,935	3,990
4 years.....	908,610	885,595	17,295	43,140	14,255	6,125	2,200
College:							
1 to 3 years.....	341,965	313,750	4,500	11,795	7,465	2,945	1,450
4 years or more.....	199,765	180,830	1,995	6,890	7,125	1,470	1,455
School years not reported.....	359,515	334,195	10,405	3,975	6,235	3,235	1,470
<b>EMPLOYMENT STATUS<sup>3</sup></b>							
Total, 14 years old and over.....	10,997,555	10,509,140	210,609	109,453	91,181	47,272	29,900
Labor force.....	6,167,475	5,908,826	80,635	67,358	53,160	35,254	10,242
Civilian labor force.....	6,098,990	5,847,447	84,990	66,459	52,773	31,737	15,578
Employed.....	5,618,365	5,388,030	74,697	63,000	48,411	28,818	14,800
Unemployed.....	480,625	459,417	10,299	2,859	4,362	2,919	769
Not in labor force.....	4,830,080	4,600,314	123,974	42,095	38,021	12,018	13,658
<b>MAJOR OCCUPATION GROUP<sup>4</sup></b>							
Total employed, 14 years old and over.....	5,607,250	5,376,917	74,697	63,600	48,409	28,818	14,809
Professional, technical, and kindred workers.....	190,510	179,188	2,225	4,280	3,455	649	713
Farmers and farm managers.....	529,230	502,088	14,327	6,972	592	1,515	3,736
Managers, officials, and proprietors, except farm.....	111,280	94,966	1,306	4,453	9,578	501	476
Clerical, sales, and kindred workers.....	273,020	250,606	3,130	9,651	7,722	1,292	619
Craftsmen, foremen, and kindred workers.....	295,470	282,427	6,376	3,455	1,390	1,104	623
Operatives and kindred workers.....	1,041,880	1,009,849	11,257	8,318	8,275	2,981	1,200
Private household workers.....	380,360	321,623	2,341	4,065	1,260	799	272
Service workers, exc. private household.....	853,610	820,699	4,880	5,491	13,940	7,859	741
Farm laborers, unpaid family workers.....			5,776	2,334	94	119	2,066
Farm laborers, except unpaid and farm foremen.....	537,180	498,046	8,319	7,824	566	9,507	1,929
Laborers, except farm and mine.....	863,100	844,163	10,052	5,958	829	835	1,263
Occupation not reported.....	81,610	73,262	4,708	799	708	1,567	566
<b>INCOME IN 1949<sup>5</sup></b>							
All persons, 14 years old and over.....	10,997,555	10,508,185	211,295	109,410	90,615	47,795	30,255
Persons with income.....	6,732,580	6,451,000	112,010	68,640	51,455	33,725	15,750
Less than \$500.....	2,048,165	1,979,295	44,200	9,660	6,315	3,430	5,265
\$500 to \$999.....	1,430,855	1,378,230	26,295	9,850	7,405	6,050	3,025
\$1,000 to \$1,499.....	999,535	962,055	13,425	8,860	7,385	5,605	2,205
\$1,500 to \$1,999.....	781,225	749,235	9,095	8,775	7,720	4,705	1,695
\$2,000 to \$2,999.....	1,046,275	994,295	12,225	17,310	12,380	8,000	2,065
\$3,000 to \$4,999.....	383,270	352,005	5,045	10,920	7,675	5,325	1,100
\$5,000 and over.....	43,255	35,285	1,125	3,265	2,575	610	395
Median income.....dollars.....	961	952	725	1,839	1,799	1,689	931
Income not reported.....	847,850	800,015	22,215	7,540	9,495	5,460	3,125

<sup>1</sup> Comprises Asian Indians, Koreans, Polynesians, Indonesians, and other nonwhite races.

<sup>2</sup> Total nonwhite data based on 20-percent sample; see source for sampling variability.

<sup>3</sup> Based on 20-percent sample; see source for sampling variability.

<sup>4</sup> Total nonwhite data based on 3½-percent sample; see source for sampling variability.

<sup>5</sup> Includes persons without income.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. IV, Part 3B (as revised).

No. 27. POPULATION, BY RACE, BY STATES: 1930 to 1950<sup>1</sup>

STATE	1930			1940			1950		
	White	Negro	Other races	White	Negro	Other races	White	Negro	Other races
<b>United States</b>	<b>110,286,740</b>	<b>11,891,143</b>	<b>597,163</b>	<b>118,214,870</b>	<b>12,865,518</b>	<b>588,887</b>	<b>134,942,028</b>	<b>15,042,286</b>	<b>713,047</b>
<b>New England</b>	<b>8,065,220</b>	<b>94,086</b>	<b>7,035</b>	<b>8,329,146</b>	<b>101,509</b>	<b>6,635</b>	<b>9,161,156</b>	<b>142,941</b>	<b>10,356</b>
Maine	795,185	1,096	1,142	844,543	1,304	1,379	910,840	1,221	1,707
New Hampshire	464,351	790	152	490,989	414	121	532,275	731	236
Vermont	358,966	568	77	358,806	384	41	377,188	443	116
Massachusetts	4,192,992	52,365	4,257	4,257,596	55,391	3,734	4,611,503	73,171	5,840
Rhode Island	677,026	9,913	558	701,805	11,024	517	777,015	13,903	978
Connecticut	1,576,700	29,364	849	1,675,407	32,992	843	1,932,329	53,472	1,479
<b>Middle Atlantic</b>	<b>25,178,861</b>	<b>1,052,899</b>	<b>28,990</b>	<b>26,237,622</b>	<b>1,268,366</b>	<b>33,499</b>	<b>28,237,528</b>	<b>1,875,241</b>	<b>50,764</b>
New York	12,153,191	412,814	22,061	12,879,546	571,221	28,378	13,872,095	918,191	39,906
New Jersey	3,829,663	208,828	2,843	3,931,087	226,973	2,106	4,511,585	318,555	5,179
Pennsylvania	9,196,007	431,257	4,086	9,426,989	470,172	3,019	9,858,848	638,485	5,670
<b>E. N. Central</b>	<b>24,335,980</b>	<b>930,450</b>	<b>30,755</b>	<b>25,528,451</b>	<b>1,069,326</b>	<b>28,568</b>	<b>28,543,307</b>	<b>1,803,698</b>	<b>52,363</b>
Ohio	6,335,173	309,304	2,220	6,566,531	339,451	1,620	7,428,222	513,072	5,333
Indiana	3,125,778	111,982	743	3,305,323	121,916	557	3,768,512	174,168	1,544
Illinois	7,295,267	328,972	6,415	7,504,202	387,446	5,593	8,046,058	645,980	20,133
Michigan	4,663,507	169,643	9,365	5,039,643	298,345	8,118	5,917,825	442,296	11,645
Wisconsin	2,916,255	10,739	12,012	3,112,762	12,158	12,677	3,392,690	28,472	13,703
<b>W. N. Central</b>	<b>12,913,292</b>	<b>331,784</b>	<b>51,839</b>	<b>13,111,519</b>	<b>350,992</b>	<b>54,479</b>	<b>13,576,077</b>	<b>424,178</b>	<b>61,139</b>
Minnesota	2,542,599	9,445	11,909	2,768,982	9,928	13,390	2,953,697	14,022	14,764
Iowa	2,452,677	17,380	882	2,520,691	16,694	883	2,599,546	19,692	1,835
Missouri	3,403,876	223,840	1,651	3,539,187	244,386	1,091	3,655,593	297,088	1,972
North Dakota	671,851	377	8,617	631,464	201	10,270	608,448	257	10,931
South Dakota	670,269	646	21,984	619,075	474	23,412	628,504	727	23,609
Nebraska	1,360,023	13,752	4,188	1,297,624	14,171	4,039	1,301,328	19,234	4,048
Kansas	1,811,997	66,344	2,658	1,734,496	65,183	1,394	1,828,961	73,168	3,180
<b>S. Atlantic</b>	<b>11,349,975</b>	<b>4,421,388</b>	<b>22,226</b>	<b>13,095,227</b>	<b>4,698,868</b>	<b>29,061</b>	<b>16,041,709</b>	<b>5,094,744</b>	<b>45,882</b>
Delaware	205,718	32,602	60	230,828	35,876	101	273,878	43,598	609
Maryland	1,354,226	276,379	921	1,518,481	301,931	832	1,954,976	385,972	2,054
Dist. of Col.	353,981	132,068	820	474,326	187,296	1,499	517,865	280,803	3,510
Virginia	1,770,441	650,165	1,245	2,015,583	661,449	741	2,581,555	734,211	2,914
West Virginia	1,614,191	114,893	121	1,784,102	117,754	118	1,890,282	114,867	403
North Carolina	2,234,958	918,647	16,671	2,567,635	981,298	22,690	2,983,121	1,047,353	31,455
South Carolina	944,049	793,681	1,035	1,084,308	814,164	1,332	1,293,405	822,077	1,645
Georgia	1,837,021	1,071,125	360	2,038,278	1,084,927	518	2,380,577	1,062,762	1,239
Florida	1,035,390	481,828	993	1,381,966	514,198	1,230	2,166,051	603,101	2,153
<b>E. S. Central</b>	<b>7,226,017</b>	<b>2,658,238</b>	<b>2,959</b>	<b>7,993,755</b>	<b>2,780,635</b>	<b>3,835</b>	<b>8,770,570</b>	<b>2,698,635</b>	<b>7,976</b>
Kentucky	2,388,452	226,040	97	2,631,425	214,031	171	2,742,090	201,921	795
Tennessee	2,138,644	477,646	266	2,406,906	508,736	199	2,760,257	530,693	858
Alabama	1,700,844	944,834	570	1,849,097	983,290	874	2,079,501	979,617	2,535
Mississippi	998,077	1,009,718	2,026	1,106,327	1,074,578	2,891	1,188,632	986,494	3,788
<b>W. S. Central</b>	<b>9,795,977</b>	<b>2,281,951</b>	<b>98,902</b>	<b>10,569,596</b>	<b>2,425,121</b>	<b>69,808</b>	<b>12,037,250</b>	<b>2,432,028</b>	<b>68,294</b>
Arkansas	1,375,315	478,463	704	1,466,084	482,578	725	1,481,807	426,639	1,365
Louisiana	1,822,712	776,326	2,555	1,511,739	849,303	2,838	1,796,685	882,428	4,405
Oklahoma	2,130,778	172,198	98,064	2,104,228	168,849	63,357	2,032,526	145,033	55,322
Texas	4,907,172	854,964	2,579	5,487,545	1,224,391	2,888	6,726,534	977,458	7,202
<b>Mountain</b>	<b>3,552,900</b>	<b>30,225</b>	<b>118,664</b>	<b>3,978,913</b>	<b>36,411</b>	<b>134,579</b>	<b>4,845,634</b>	<b>66,429</b>	<b>162,935</b>
Montana	519,898	1,256	16,452	540,468	1,120	17,868	572,038	1,232	17,754
Idaho	438,840	668	5,524	519,292	595	4,986	581,395	1,050	6,192
Wyoming	221,241	1,250	8,074	240,597	956	3,189	284,009	2,557	3,963
Colorado	1,018,793	11,828	5,170	1,100,502	12,776	4,618	1,296,653	20,177	8,259
New Mexico	391,095	2,850	29,372	492,312	4,672	34,834	630,211	8,408	42,668
Arizona	378,551	10,749	46,273	426,792	14,993	57,476	654,511	25,974	60,102
Utah	499,987	1,108	6,772	542,920	1,235	6,165	676,909	2,720	9,224
Nevada	84,515	516	0,027	104,030	664	5,553	149,908	4,302	5,873
<b>Pacific</b>	<b>7,868,518</b>	<b>90,122</b>	<b>235,793</b>	<b>9,370,641</b>	<b>134,295</b>	<b>228,326</b>	<b>13,728,797</b>	<b>504,392</b>	<b>253,338</b>
Washington	1,521,661	6,840	34,956	1,698,147	7,424	30,620	2,316,496	30,691	31,776
Oregon	938,597	2,234	12,865	1,075,731	2,555	11,388	1,497,128	11,829	12,684
California	5,408,260	81,048	187,948	6,596,763	124,306	186,318	9,915,173	462,172	208,878

<sup>1</sup> Excludes Alaska and Hawaii.Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, *Population*, Vol. II, and *U. S. Census of Population: 1950*, Vol. II, Part 1.



## No. 28. POPULATION, BY RACE AND SEX, BY STATES: 1950

STATE	NATIVE WHITE			FOREIGN-BORN WHITE			NEGRO			OTHER RACES	
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female
<b>U.S.<sup>1</sup></b>	<b>61,952,802</b>	<b>62,828,058</b>	<b>98.6</b>	<b>5,176,390</b>	<b>4,984,778</b>	<b>103.8</b>	<b>7,298,722</b>	<b>7,743,564</b>	<b>94.3</b>	<b>405,325</b>	<b>307,722</b>
<b>N. E.</b>	<b>3,864,460</b>	<b>4,010,645</b>	<b>96.4</b>	<b>611,517</b>	<b>674,534</b>	<b>90.7</b>	<b>71,077</b>	<b>71,864</b>	<b>98.9</b>	<b>6,716</b>	<b>3,640</b>
Maine	416,975	419,529	99.4	35,528	38,814	91.5	711	510	139.4	931	776
N. H.	234,517	239,624	97.9	27,354	30,780	88.9	391	340	115.0	162	74
Vt.	173,561	174,874	99.2	13,890	14,857	93.5	228	215	106.0	69	47
Mass.	1,897,484	2,000,320	94.9	332,732	380,907	87.3	36,229	36,942	98.1	3,822	1,918
R. I.	329,223	334,528	98.4	53,505	59,069	89.8	7,087	8,816	104.0	078	300
Conn.	812,700	841,770	96.6	148,412	149,447	99.3	26,431	27,041	97.7	954	525
<b>M. A.</b>	<b>11,911,435</b>	<b>12,418,294</b>	<b>95.9</b>	<b>1,960,199</b>	<b>1,947,600</b>	<b>100.6</b>	<b>888,136</b>	<b>987,105</b>	<b>90.0</b>	<b>33,329</b>	<b>17,435</b>
N. Y.	5,545,758	5,825,908	95.2	1,244,395	1,250,034	99.1	423,409	494,722	85.6	26,322	13,584
N. J.	1,908,114	1,972,710	96.7	315,743	315,018	100.2	155,554	163,011	95.4	3,333	1,846
Pa.	4,457,563	4,619,076	96.5	400,061	376,548	106.2	309,113	329,372	93.8	3,074	2,005
<b>E. N. C.</b>	<b>13,100,029</b>	<b>13,294,244</b>	<b>98.5</b>	<b>1,127,181</b>	<b>1,021,853</b>	<b>110.3</b>	<b>887,159</b>	<b>916,539</b>	<b>96.8</b>	<b>30,893</b>	<b>21,470</b>
Ohio	3,441,231	3,643,833	97.1	231,150	212,002	109.0	262,827	260,245	97.1	3,320	2,013
Ind.	1,817,324	1,840,558	98.7	54,275	40,355	117.1	85,866	88,312	97.2	1,061	483
Ill.	3,588,257	3,674,524	97.7	406,691	376,586	108.0	311,700	334,220	93.3	12,543	7,595
Mich.	2,665,429	2,648,061	100.6	317,943	285,792	111.2	222,011	220,285	100.8	6,730	4,909
Wis.	1,587,788	1,680,608	100.1	117,116	101,118	115.8	14,705	13,477	109.1	7,233	6,470
<b>W. N. C.</b>	<b>6,494,008</b>	<b>6,519,357</b>	<b>99.6</b>	<b>300,408</b>	<b>262,304</b>	<b>114.5</b>	<b>206,886</b>	<b>217,292</b>	<b>95.2</b>	<b>32,113</b>	<b>29,026</b>
Minn.	1,372,269	1,371,197	100.1	113,891	95,340	118.2	7,278	6,744	107.9	7,770	6,994
Iowa	1,253,903	1,261,061	99.4	45,211	39,371	114.8	10,100	9,502	105.3	1,099	766
Mo.	1,749,524	1,814,019	96.4	47,173	44,877	105.1	142,908	154,180	92.7	1,258	714
N. Dak.	200,066	200,150	100.7	27,087	22,145	122.3	135	122	110.7	5,656	5,275
S. Dak.	307,797	280,940	109.6	17,088	13,679	124.9	448	279	160.0	11,918	11,691
Nebr.	624,804	619,251	100.9	30,234	27,039	111.8	9,693	9,541	101.6	2,601	2,347
Kans.	895,645	894,739	100.1	19,724	18,853	104.6	36,324	36,834	98.6	1,841	1,339
<b>S. A.</b>	<b>7,805,726</b>	<b>7,865,448</b>	<b>99.2</b>	<b>188,040</b>	<b>182,495</b>	<b>103.0</b>	<b>2,477,647</b>	<b>2,617,097</b>	<b>94.7</b>	<b>25,184</b>	<b>20,698</b>
Del.	127,898	132,136	96.8	7,132	6,712	106.3	21,952	21,047	101.4	302	247
Md.	930,354	940,181	98.0	42,356	42,084	100.6	192,537	193,435	99.5	1,350	698
D. C.	223,492	254,876	87.7	19,246	20,252	95.0	132,909	147,894	89.9	2,272	1,238
Va.	1,280,160	1,257,816	102.5	17,225	17,845	96.5	366,806	367,405	99.8	2,016	898
W. Va.	927,931	927,765	100.0	20,339	14,247	142.8	57,749	57,118	101.1	268	135
N. C.	1,481,795	1,485,192	99.8	8,045	8,089	99.5	511,265	530,088	95.4	10,000	15,455
S. C.	630,801	646,011	99.1	3,682	3,821	96.4	395,112	425,905	93.0	855	690
Ga.	1,174,509	1,189,338	98.8	8,208	8,522	96.3	505,180	557,582	90.6	770	409
Fla.	1,010,687	1,032,033	97.9	61,808	60,923	101.5	293,137	309,904	94.6	1,285	898
<b>E. S. C.</b>	<b>4,343,345</b>	<b>4,373,965</b>	<b>99.3</b>	<b>27,265</b>	<b>25,995</b>	<b>104.9</b>	<b>1,302,494</b>	<b>1,396,141</b>	<b>93.3</b>	<b>4,421</b>	<b>3,555</b>
Ky.	1,307,038	1,358,984	100.6	8,052	8,016	100.4	99,360	102,561	96.9	537	258
Tenn.	1,359,454	1,385,738	98.1	7,072	7,303	103.8	255,436	275,107	92.8	545	313
Ala.	1,025,567	1,040,211	98.6	7,147	6,666	107.2	468,561	511,050	91.7	1,365	1,170
Miss.	591,286	680,032	100.4	4,304	3,920	112.1	479,137	507,367	94.4	1,974	1,814
<b>W. S. C.</b>	<b>5,860,387</b>	<b>5,843,139</b>	<b>100.3</b>	<b>175,614</b>	<b>158,110</b>	<b>111.1</b>	<b>1,177,966</b>	<b>1,254,062</b>	<b>93.9</b>	<b>35,430</b>	<b>32,864</b>
Ark.	738,662	733,556	100.7	4,952	4,337	114.2	207,146	219,403	94.4	774	591
La.	876,603	891,196	98.4	15,311	13,573	112.8	424,771	457,657	92.8	2,481	1,924
Okla.	1,007,806	1,005,814	100.2	6,517	9,380	101.4	70,425	75,078	93.8	27,807	27,615
Tex.	3,237,316	3,212,673	100.8	145,834	130,811	111.5	475,024	501,834	94.8	4,308	2,834
<b>Mt.</b>	<b>2,343,107</b>	<b>2,264,420</b>	<b>103.5</b>	<b>129,223</b>	<b>108,884</b>	<b>118.7</b>	<b>34,771</b>	<b>31,658</b>	<b>109.8</b>	<b>84,817</b>	<b>78,118</b>
Mont.	274,994	253,935	108.3	24,431	18,688	130.7	695	537	129.4	9,313	8,441
Idaho	288,350	273,638	105.4	10,973	8,434	130.1	573	477	120.1	3,341	2,851
Wyo.	142,987	127,732	111.9	7,908	5,382	146.9	1,653	904	182.9	2,305	1,658
Colo.	618,883	618,783	100.0	31,373	27,614	113.6	10,205	9,972	102.3	4,688	3,571
N. Mex.	311,838	301,037	103.6	9,719	7,617	127.6	4,394	4,014	109.5	21,593	20,975
Ariz.	306,815	302,102	101.6	23,401	22,193	105.4	13,430	12,544	107.1	35,413	33,689
Utah	326,068	320,997	101.6	14,939	14,905	100.2	1,553	1,176	132.1	5,076	4,148
Nev.	73,182	66,196	110.6	6,479	4,051	159.0	2,268	2,034	111.5	5,088	2,785
<b>Pac.</b>	<b>6,230,305</b>	<b>6,238,546</b>	<b>99.9</b>	<b>656,943</b>	<b>603,003</b>	<b>108.9</b>	<b>252,586</b>	<b>251,806</b>	<b>100.3</b>	<b>152,422</b>	<b>100,916</b>
Wash.	1,086,458	1,039,037	104.6	101,621	89,380	113.7	17,417	13,274	131.2	18,355	13,421
Oreg.	714,480	699,036	102.2	45,123	38,489	117.2	5,961	5,568	107.1	7,212	5,472
Calif.	4,420,367	4,500,473	98.4	510,199	475,134	107.4	229,208	232,964	98.4	126,855	82,023

<sup>1</sup> Excludes Alaska and Hawaii.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

## No. 29. POPULATION, BY RACE AND NATIVITY: 1900 TO 1950

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series A 20, A 45, and A 51-70]

CLASS	1900	1910	1920	1930	1940	1950
All classes.....	75,994,575	91,972,266	105,710,620	122,775,046	131,669,275	150,697,361
White.....	66,809,196	81,781,957	94,820,915	110,286,740	118,214,870	134,942,028
Native <sup>1</sup> .....	56,595,379	68,386,412	81,108,161	96,303,335	107,282,420	124,780,860
Native parentage.....	40,949,362	49,488,575	58,421,957	70,400,952	84,124,840	101,191,375
Foreign or mixed parentage.....	15,646,017	18,897,837	22,686,204	25,902,383	23,157,630	23,589,485
Foreign.....	10,632,280	12,916,311	16,094,539	17,407,527	15,188,740	14,824,095
Mixed.....	5,013,737	5,981,526	6,591,665	8,494,856	7,973,840	8,765,390
Foreign born.....	10,213,817	13,345,645	13,712,754	13,688,405	11,419,138	10,161,168
Negro.....	8,853,994	9,827,768	10,463,181	11,891,143	12,865,518	15,042,286
Indian.....	237,196	265,083	244,437	332,397	333,969	343,410
Japanese.....	24,323	72,157	111,010	138,834	126,947	141,768
Chinese.....	89,893	71,631	61,639	74,854	77,504	117,629
All other <sup>2</sup> .....	.....	3,175	9,488	50,978	50,407	110,240
Native (all races).....	65,653,299	78,456,380	91,789,928	108,670,897	120,074,379	<sup>3</sup> 130,868,715
Foreign born (all races).....	10,341,276	13,515,886	13,920,692	14,204,149	11,594,896	<sup>3</sup> 10,347,395
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	87.9	88.9	89.7	89.8	89.8	89.5
Native <sup>1</sup> .....	74.5	74.4	76.7	78.4	81.2	82.8
Native parentage.....	53.9	53.8	55.3	57.3	63.7	67.1
Foreign or mixed parentage.....	20.6	20.5	21.5	21.1	17.5	15.7
Foreign.....	14.0	14.0	14.8	14.2	11.5	9.8
Mixed.....	6.6	6.5	6.6	6.9	6.0	5.8
Foreign born.....	13.4	14.5	13.0	11.4	8.6	6.7
Negro.....	11.6	10.7	9.9	9.7	9.8	10.0
Indian.....	0.3	0.3	0.2	0.3	0.3	0.2
Japanese.....	( <sup>4</sup> )	0.1	0.1	0.1	0.1	0.1
Chinese.....	0.1	0.1	0.1	0.1	0.1	0.1
All other <sup>2</sup> .....	.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Native (all races).....	86.4	85.3	86.8	88.4	91.2	<sup>3</sup> 93.1
Foreign born (all races).....	13.6	14.7	13.2	11.6	8.8	<sup>3</sup> 6.9

<sup>1</sup> Data for native white based on 5-percent sample for 1940; for foreign or mixed parentage based on 5-percent sample for 1940, on 20-percent sample for 1950; therefore native and foreign born may not add to complete count figure shown for white population. Native of native parentage for 1940 and 1950 obtained by subtraction.

<sup>2</sup> Comprises Filipinos, Asian Indians, Koreans, Polynesians, Indonesians, and other nonwhite races.

<sup>3</sup> Based on 20-percent sample.

<sup>4</sup> Less than 0.1 percent.

Source: Department of Commerce, Bureau of the Census; 15th Census Reports, *Population*, Vol. II; special report of 16th Census, *Nativity and Parentage of the White Population—General Characteristics*; and *U. S. Census of Population: 1960*, Vol. II, Part 1 and Vol. IV, Part 3A.

## No. 30. POPULATION 21 YEARS OLD AND OVER, BY SEX, CITIZENSHIP, AND NATIVITY, BY STATES: 1950

STATE	Total, 21 years old and over	SEX		CITIZENSHIP					FOREIGN BORN	
		Male	Female	Citizen			Alien	Citi- zen- ship not re- ported	Total, 21 years old and over	Per- cent nat- ural- ized
				All citi- zens	Native	Natu- ralized				
<b>U. S. 1</b>	97,403,307	47,853,694	49,549,613	94,802,019	87,330,121	7,471,898	1,870,005	731,283	10,073,186	74.2
<b>N. E.:</b>										
Maine	576,840	283,509	293,331	552,096	504,964	47,132	19,319	5,425	71,876	65.6
N. H.	352,780	171,020	181,760	337,585	295,955	41,630	11,053	4,142	56,825	73.3
Vt.	237,552	116,599	120,953	229,500	210,298	19,202	6,400	1,652	27,254	70.5
Mass.	3,206,104	1,520,510	1,685,594	3,038,491	2,498,008	540,483	124,845	42,768	708,096	76.3
R. I.	538,124	259,666	278,458	514,009	425,657	88,352	17,810	6,305	112,467	78.6
Conn.	1,382,373	670,521	711,852	1,297,483	1,089,300	208,183	62,739	22,151	293,073	71.0
<b>M. A.:</b>										
N. Y.	10,374,446	4,994,060	5,380,386	9,796,079	7,869,379	1,926,700	436,252	142,115	2,505,067	76.9
N. J.	3,354,160	1,628,358	1,725,802	3,217,130	2,733,221	483,909	100,099	36,931	620,939	77.9
Pa.	6,997,219	3,408,977	3,588,242	6,829,625	6,231,007	598,618	101,426	66,168	766,212	78.1
<b>E. N. C.:</b>										
Ohio	5,279,761	2,586,095	2,693,666	5,181,253	4,844,999	336,254	68,327	30,181	434,762	77.3
Ind.	2,556,467	1,201,119	1,295,348	2,531,990	2,469,062	72,928	15,875	8,602	97,405	74.9
Ill.	5,958,601	2,925,046	3,033,555	5,801,882	5,183,837	618,045	94,264	62,455	774,764	79.8
Mich.	4,106,006	2,066,908	2,039,698	3,963,014	3,515,081	447,933	100,143	43,449	591,255	75.7
Wis.	2,222,423	1,112,677	1,109,746	2,184,093	2,007,432	176,661	20,420	17,910	214,991	82.2
<b>W. N. C.:</b>										
Minn.	1,910,153	958,369	951,784	1,873,326	1,703,035	170,291	19,217	17,610	207,118	82.2
Iowa	1,694,619	840,331	854,288	1,676,476	1,612,069	64,407	9,073	9,070	82,550	78.0
Mo.	2,643,129	1,281,239	1,361,890	2,619,739	2,563,444	66,295	11,836	11,584	89,685	73.9
N. Dak.	366,500	194,439	172,151	358,562	318,208	40,354	3,137	4,891	48,382	83.4
S. Dak.	401,146	209,349	191,797	396,511	371,166	25,355	2,189	2,446	29,990	84.5
Nebr.	860,391	431,142	429,249	846,047	804,295	41,752	5,697	8,647	56,096	74.4
Kans.	1,242,541	616,047	626,494	1,231,331	1,205,249	26,082	5,970	5,240	37,292	69.9
<b>S. A.:</b>										
Del.	210,918	103,149	107,760	207,410	197,406	10,004	2,259	1,249	13,512	74.0
Md.	1,527,089	752,882	774,207	1,500,329	1,445,339	54,990	19,129	7,631	81,750	67.3
D. C.	583,338	268,844	314,494	570,093	543,441	26,652	9,842	3,403	39,897	66.8
Va.	2,025,358	1,011,519	1,013,820	2,013,357	1,992,413	20,944	8,216	3,766	32,926	63.6
W. Va.	1,171,878	587,373	584,505	1,160,622	1,138,367	22,255	8,466	2,790	33,511	66.4
N. C.	2,311,071	1,130,024	1,181,047	2,304,999	2,296,783	8,216	3,920	2,152	14,288	57.5
S. C.	1,150,867	554,085	596,782	1,148,289	1,143,909	4,380	1,601	977	6,958	62.9
Ga.	2,008,828	904,109	1,044,719	2,003,171	1,993,283	9,888	3,483	2,174	15,545	63.6
Fla.	1,823,513	887,957	935,556	1,790,517	1,696,356	94,161	23,905	9,091	127,157	74.1
<b>E. S. C.:</b>										
Ky.	1,742,978	864,430	878,548	1,737,664	1,728,100	9,564	3,125	2,189	14,878	64.3
Tenn.	1,978,548	961,147	1,017,401	1,973,444	1,964,702	8,742	3,277	1,827	13,846	63.1
Ala.	1,747,759	843,927	903,832	1,743,611	1,734,473	9,138	2,517	1,631	13,286	68.8
Miss.	1,208,023	587,284	620,739	1,204,791	1,200,131	4,660	2,172	1,060	7,892	59.0
<b>W. S. C.:</b>										
Ark.	1,112,866	550,183	562,708	1,109,935	1,104,029	5,906	1,818	1,113	8,837	66.8
La.	1,587,145	770,580	816,565	1,577,244	1,560,048	18,196	6,820	3,081	28,097	64.8
Okla.	1,382,108	682,993	699,115	1,378,350	1,364,203	12,087	3,377	2,381	17,945	67.7
Tex.	4,737,225	2,351,820	2,385,405	4,637,285	4,491,044	96,241	128,038	21,902	246,181	39.1
<b>Mt.:</b>										
Mont.	372,345	198,368	173,977	364,203	329,984	34,219	4,420	3,722	42,361	80.8
Idaho	348,010	181,675	167,341	343,811	329,614	14,197	3,365	1,840	19,402	73.2
Wyo.	178,581	95,151	82,450	175,136	165,414	9,722	2,294	1,151	13,167	73.8
Colo.	844,748	420,846	423,902	826,964	785,632	41,332	13,189	4,595	59,116	69.9
N. Mex.	375,357	192,582	182,805	367,433	359,683	7,750	6,348	1,606	15,704	49.4
Ariz.	441,889	223,303	218,586	421,146	397,585	23,561	17,257	3,486	44,304	53.2
Utah	359,843	190,181	183,662	380,051	360,352	19,699	6,235	3,567	29,491	66.8
Nev.	107,173	57,810	49,363	103,662	96,592	7,070	2,630	881	10,581	66.8
<b>Pac.:</b>										
Wash.	1,550,266	709,604	759,662	1,507,786	1,367,785	140,001	36,316	15,164	191,481	73.1
Oreg.	1,001,716	509,726	491,990	980,192	918,268	61,924	15,192	6,332	83,448	74.2
Calif.	7,211,825	3,569,206	3,642,619	6,846,302	6,190,469	655,833	294,703	70,820	1,021,356	64.2

1 Excludes Alaska and Hawaii.

# No. 31. NATIVITY AND PARENTAGE OF THE FOREIGN WHITE STOCK, BY STATES: 1940 AND 1950

[Data for foreign-born white based on complete count; for native white of foreign or mixed parentage, based on 5-percent sample for 1940, and 20-percent sample for 1950. See source for sampling variability]

STATE	1940				1950			
	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage
	Number	Percent			Number	Percent		
<b>United States <sup>1</sup></b>	34,576,718	100.0	11,419,138	23,157,580	33,750,653	100.0	10,161,168	23,589,485
<b>New England:</b>								
Maine	257,921	0.7	83,641	174,280	245,477	0.7	74,342	171,135
New Hampshire	207,336	0.6	68,296	139,040	191,064	0.6	58,134	133,530
Vermont	102,907	0.3	31,727	71,180	96,423	0.3	28,753	67,670
Massachusetts	2,408,072	7.0	848,882	1,559,220	2,272,919	6.7	713,699	1,559,220
Rhode Island	416,124	1.2	137,784	278,340	387,429	1.1	113,264	274,165
Connecticut	954,381	2.8	327,941	626,440	964,354	2.9	297,859	666,495
<b>Middle Atlantic:</b>								
New York	7,133,650	20.6	2,853,530	4,280,120	6,803,774	20.2	2,500,429	4,303,345
New Jersey	1,971,350	5.7	695,810	1,275,540	2,013,656	6.0	630,761	1,382,895
Pennsylvania	3,128,990	9.0	973,260	2,155,700	2,890,289	8.4	776,609	2,053,680
<b>East North Central:</b>								
Ohio	1,650,306	4.8	519,266	1,131,040	1,578,548	4.7	443,158	1,135,390
Indiana	394,291	1.1	110,631	283,660	400,980	1.2	100,630	300,350
Illinois	2,933,233	8.5	969,373	1,963,860	2,684,567	8.0	783,277	1,901,290
Michigan	2,010,360	5.8	683,030	1,327,320	1,967,465	5.8	603,735	1,363,730
Wisconsin	1,199,194	3.5	288,774	910,420	1,059,349	3.1	218,234	841,115
<b>West North Central:</b>								
Minnesota	1,203,724	3.5	294,004	908,820	1,022,641	3.0	210,231	812,410
Iowa	580,585	1.7	117,245	463,340	482,637	1.4	84,582	398,055
Missouri	479,285	1.4	114,126	365,160	403,865	1.2	92,050	311,815
North Dakota	323,632	0.9	74,272	249,360	241,442	0.7	49,232	192,210
South Dakota	221,392	0.6	44,052	177,340	173,752	0.5	30,767	142,985
Nebraska	372,793	1.1	81,853	290,940	299,168	0.9	67,273	241,895
Kansas	263,672	0.8	51,412	212,260	217,997	0.6	38,577	179,420
<b>South Atlantic:</b>								
Delaware	45,973	0.1	14,833	31,140	48,304	0.1	13,844	34,460
Maryland	265,495	0.8	81,715	183,780	313,005	0.9	84,440	228,565
Dist. of Columbia	100,314	0.3	34,014	66,300	120,332	0.4	39,497	80,835
Virginia	73,987	0.2	22,987	51,000	128,920	0.4	35,070	93,850
West Virginia	131,202	0.4	41,782	89,420	110,821	0.3	34,586	76,235
North Carolina	25,326	0.1	9,046	16,280	46,334	0.1	16,134	30,200
South Carolina	15,895	0.0	4,915	10,980	24,148	0.1	7,503	16,645
Georgia	37,576	0.1	11,916	25,660	51,405	0.2	16,730	34,675
Florida	180,921	0.5	69,861	111,060	336,991	1.0	122,731	214,260
<b>East South Central:</b>								
Kentucky	76,331	0.2	15,631	60,700	75,973	0.2	16,068	59,905
Tennessee	41,080	0.1	11,320	29,760	51,210	0.2	15,065	36,145
Alabama	38,057	0.1	11,957	26,100	46,378	0.1	13,813	32,565
Mississippi	22,988	0.1	5,988	17,000	25,269	0.1	8,314	16,955
<b>West South Central:</b>								
Arkansas	33,292	0.1	7,692	25,600	33,479	0.1	9,289	24,190
Louisiana	110,952	0.3	27,272	83,680	116,124	0.3	28,884	87,240
Oklahoma	98,319	0.3	20,359	77,960	84,461	0.3	18,906	65,555
Texas	811,808	2.3	234,388	577,420	932,230	2.8	276,645	655,635
<b>Mountain:</b>								
Montana	200,662	0.6	55,642	145,020	168,184	0.5	43,119	125,065
Idaho	103,716	0.3	24,116	79,600	88,427	0.3	19,407	69,020
Wyoming	61,259	0.2	16,779	44,480	53,490	0.2	13,290	40,200
Colorado	260,011	0.7	70,471	189,540	244,897	0.7	68,987	185,910
New Mexico	54,047	0.2	15,247	38,800	60,621	0.2	17,336	43,285
Arizona	122,817	0.4	36,837	85,980	156,399	0.5	45,594	110,805
Utah	138,738	0.4	32,298	106,440	135,159	0.4	29,844	105,315
Nevada	32,719	0.1	10,599	22,120	34,795	0.1	10,530	24,265
<b>Pacific:</b>								
Washington	591,803	1.7	203,163	388,640	633,421	1.9	191,001	442,420
Oregon	281,279	0.8	87,639	193,640	309,042	0.9	83,612	225,430
California	2,406,993	6.9	870,893	1,536,100	2,982,388	8.8	985,333	1,997,055

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, *Nativity and Parentage of the White Population—General Characteristics*; U. S. Census of Population: 1950, Vol. IV, Part 3A.

No. 32. NATIVITY AND PARENTAGE OF THE FOREIGN WHITE STOCK, BY COUNTRY OF ORIGIN: 1940 AND 1950

[Excludes Alaska and Hawaii. Data for foreign-born white based on complete count; for native white of foreign or mixed parentage, based on 5-percent sample for 1940, and 20-percent sample for 1950. See source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series C 185-283]

COUNTRY OF BIRTH	1940				1950			
	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage
	Number	Percent			Number	Percent		
All countries.....	34, 576, 718	100. 0	11, 419, 138	23, 157, 580	33, 750, 653	100. 0	10, 161, 168	23, 589, 485
England and Wales.....	2, 124, 235	6. 1	657, 335	1, 466, 900	2, 027, 845	6. 0	584, 615	1, 443, 230
Scotland.....	725, 861	2. 1	279, 321	446, 540	707, 525	2. 1	244, 200	463, 325
Northern Ireland.....	377, 236	1. 1	106, 416	270, 820	45, 288	0. 1	15, 398	29, 890
Ireland (Eire).....	2, 410, 951	7. 0	572, 031	1, 838, 920	2, 396, 456	7. 1	504, 961	1, 891, 495
Norway.....	924, 688	2. 7	262, 088	662, 600	854, 674	2. 5	202, 294	652, 380
Sweden.....	1, 301, 390	3. 8	445, 070	856, 320	1, 189, 039	3. 5	324, 944	864, 095
Denmark.....	443, 815	1. 3	138, 175	305, 640	426, 607	1. 3	107, 897	318, 710
Netherlands.....	372, 384	1. 1	111, 064	261, 320	374, 668	1. 1	102, 133	272, 535
Belgium.....	130, 358	0. 4	53, 958	76, 400	138, 391	0. 4	52, 801	85, 500
Switzerland.....	293, 973	0. 9	88, 293	205, 680	287, 175	0. 9	71, 515	215, 660
France.....	349, 050	1. 0	102, 930	246, 120	361, 589	1. 1	107, 924	253, 665
Germany.....	5, 236, 612	15. 1	1, 237, 772	3, 998, 840	4, 726, 946	14. 0	984, 331	3, 742, 615
Poland.....	2, 905, 859	8. 4	993, 479	1, 912, 380	2, 786, 199	8. 3	861, 184	1, 925, 015
Czechoslovakia.....	984, 591	2. 8	319, 971	664, 620	984, 158	2. 9	278, 268	705, 890
Austria.....	1, 261, 246	3. 6	479, 906	781, 340	1, 225, 250	3. 6	408, 785	816, 465
Hungary.....	602, 068	1. 9	290, 228	371, 840	705, 102	2. 1	268, 022	437, 080
Yugoslavia.....	383, 393	1. 1	161, 093	222, 300	383, 876	1. 1	143, 956	239, 920
U. S. S. R.....	2, 610, 244	7. 5	1, 040, 884	1, 569, 360	2, 542, 264	7. 5	894, 844	1, 647, 420
Lithuania.....	394, 811	1. 1	165, 771	229, 040	397, 590	1. 2	147, 775	249, 815
Finland.....	284, 290	0. 8	117, 210	167, 080	267, 876	0. 8	95, 506	172, 370
Romania.....	247, 700	0. 7	115, 940	131, 760	215, 052	0. 6	84, 952	130, 100
Greece.....	326, 672	0. 9	103, 252	163, 420	364, 818	1. 1	109, 083	195, 235
Italy.....	4, 594, 780	13. 3	1, 623, 580	2, 971, 200	4, 570, 550	13. 5	1, 427, 145	3, 143, 405
Spain.....	109, 407	0. 3	47, 707	61, 700	115, 055	0. 3	45, 565	69, 490
Portugal.....	176, 407	0. 5	62, 347	114, 060	172, 012	0. 5	54, 337	117, 675
Other Europe.....	132, 211	0. 4	60, 511	71, 700	214, 405	0. 6	83, 375	128, 030
Asia.....	341, 541	1. 0	154, 321	187, 220	419, 549	1. 2	180, 024	239, 525
Canada-French.....	908, 386	2. 6	273, 366	635, 020	757, 904	2. 2	238, 409	519, 495
Canada-other.....	2, 048, 774	5. 9	792, 114	1, 256, 660	2, 224, 478	6. 6	756, 153	1, 468, 325
Mexico.....	1, 076, 653	3. 1	377, 433	699, 220	1, 342, 542	4. 0	450, 562	891, 980
Other America.....	133, 282	0. 6	66, 942	66, 340	221, 537	0. 7	120, 297	101, 240
All other and not reported.....	303, 850	0. 9	58, 630	245, 220	304, 133	0. 9	146, 833	157, 300

Source: Department of Commerce, Bureau of the Census; special report of the Sixteenth Census, *Nativity and Parentage of the White Population—Country of Origin*; U. S. Census of Population: 1950, Vol. IV, Part 3A.

No. 33. NATIVE POPULATION, BORN IN STATE OF RESIDENCE AND BORN ELSEWHERE: 1900 TO 1950

[See also *Historical Statistics, Colonial Times to 1957*, series C 1-14]

YEAR	Total	Born in State of residence	BORN IN OTHER STATES		State of birth not reported	Born in outlying areas <sup>1</sup>	American citizens born abroad or at sea
			Number	Percent			
1900.....	65, 653, 299	51, 901, 722	13, 501, 045	20. 6	180, 458	2, 923	67, 151
1910.....	78, 456, 380	61, 185, 305	16, 910, 114	21. 6	285, 685	7, 365	67, 911
1920.....	91, 789, 928	71, 071, 013	20, 274, 450	22. 1	313, 582	38, 020	92, 863
1930.....	108, 570, 897	82, 677, 619	25, 388, 100	23. 4	238, 469	136, 032	130, 677
1940.....	120, 074, 379	92, 609, 754	26, 905, 686	22. 4	279, 514	156, 956	122, 169
1950 <sup>2</sup> .....	139, 808, 715	102, 788, 385	35, 284, 220	25. 2	1, 369, 785	329, 970	96, 355

<sup>1</sup> Includes Alaska and Hawaii.

<sup>2</sup> Based on sample of 1950 Census returns; see source for sampling variability.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. IV, Part 4A, and records.

# **No. 34. MOBILITY STATUS OF THE CIVILIAN POPULATION, BY SEX, 1957 TO 1959, AND BY SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS, 1959**

[In thousands. Excludes Alaska and Hawaii. Figures based on Current Population Survey; see Technical Note, p. 203. See also *Historical Statistics, Colonial Times to 1957*, series C 80-87]

MOBILITY PERIOD AND CHARACTERISTIC	Total civilian popu- lation	Same house (non- movers)	DIFFERENT HOUSE IN THE UNITED STATES (movers)					Abroad at begin- ning of period
			Total	Same county	Different county (migrants)			
					Total	Within a State	Between States	
APRIL 1956 TO APRIL 1957								
Total, 1 year old and over, April 1957.....	164,371	131,648	31,834	21,566	10,268	5,192	5,076	889
Male.....	80,343	64,108	15,755	10,672	5,083	2,613	2,470	480
Female.....	84,028	67,540	16,079	10,894	5,185	2,579	2,606	409
Percent.....	100.0	80.1	19.4	13.1	6.2	3.2	3.1	0.5
Male.....	100.0	79.8	19.6	13.3	6.3	3.3	3.1	0.6
Female.....	100.0	80.4	19.1	13.0	6.2	3.1	3.1	0.5
MARCH 1957 TO MARCH 1958								
Total, 1 year old and over, March 1958.....	167,604	133,501	33,263	22,023	11,240	5,656	5,584	840
Male.....	82,117	64,920	16,664	10,884	5,780	2,898	2,882	533
Female.....	85,487	68,581	16,599	11,139	5,460	2,758	2,702	307
Percent.....	100.0	79.7	19.8	13.1	6.7	3.4	3.3	0.5
Male.....	100.0	79.1	20.3	13.3	7.0	3.5	3.5	0.6
Female.....	100.0	80.2	19.4	13.0	6.4	3.2	3.2	0.4
APRIL 1958 TO APRIL 1959								
Total, 1 year old and over, April 1959.....	170,658	137,018	32,804	22,315	10,489	5,419	5,070	836
Sex								
Male.....	83,554	66,702	16,340	10,971	5,369	2,784	2,585	512
Female.....	87,104	70,316	16,464	11,344	5,120	2,635	2,485	324
Percent.....	100.0	80.3	19.2	13.1	6.1	3.2	3.0	0.5
Male.....	100.0	79.8	19.6	13.1	6.4	3.3	3.1	0.6
Female.....	100.0	80.7	18.9	13.0	5.9	3.0	2.9	0.4
Age								
1 to 4 years.....	15,901	11,345	4,477	3,027	1,450	714	736	79
5 to 13 years.....	32,053	26,096	5,848	4,082	1,766	950	814	109
14 to 17 years.....	10,853	9,202	1,615	1,157	458	285	173	36
18 and 19 years.....	4,295	3,058	1,215	806	409	214	195	22
20 to 24 years.....	10,210	5,746	4,259	2,769	1,490	701	789	205
25 to 29 years.....	10,869	7,105	3,617	2,276	1,341	587	754	147
30 to 34 years.....	11,922	8,083	2,772	1,902	870	441	429	67
35 to 44 years.....	23,567	19,901	3,574	2,480	1,094	573	521	92
45 to 64 years.....	35,690	31,618	4,000	2,827	1,173	710	463	72
65 years and over.....	15,298	13,864	1,427	989	438	244	194	7
Median age..... years.....	30.5	33.3	23.8	23.8	23.9	23.9	23.8	24.2
Color (percent)								
White.....	100.0	80.8	18.6	12.3	6.4	3.3	3.1	0.5
Nonwhite.....	100.0	75.8	23.8	19.6	4.2	2.5	1.7	0.4
Urban-Rural Residence								
Urban.....	102,551	82,109	19,874	14,208	5,666	2,641	3,025	568
Rural nonfarm.....	47,174	37,273	9,669	5,862	3,807	2,121	1,686	232
Rural farm.....	20,933	17,636	3,261	2,245	1,016	657	359	36
Employment Status								
Male, 14 years old and over.....	59,082	47,649	11,019	7,341	3,678	1,914	1,764	414
In labor force.....	46,963	37,361	9,235	6,245	2,990	1,501	1,489	367
Armed Forces off post.....	779	306	366	165	201	37	164	107
Employed.....	43,802	35,392	8,190	5,654	2,536	1,351	1,185	220
Unemployed.....	2,382	1,663	679	426	253	113	140	40
Not in labor force.....	12,119	10,288	1,784	1,096	688	413	275	47

<sup>1</sup> Members of Armed Forces living off post or with their families on post.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

## No. 35. MOBILITY STATUS OF THE POPULATION, BY STATES: 1950

[Based on 20-percent sample; see source for sampling variability]

STATE	Total population, 1 year old and over	RESIDENCE IN 1949				PERCENT DISTRIBUTION				
		Same house as in 1950	Different house, same county	Different county or abroad	Residence not reported	Total	Same house as in 1950	Different house, same county	Different county or abroad	Residence not reported
<b>United States<sup>1</sup></b>	147,162,995	119,190,100	16,476,275	9,074,960	2,421,660	100.0	81.0	11.2	6.2	1.6
<b>New England:</b>										
Maine.....	889,455	763,680	81,565	36,000	8,210	100.0	85.9	9.2	4.0	0.9
New Hampshire.....	519,155	444,465	44,300	25,720	4,670	100.0	85.6	8.5	5.0	0.9
Vermont.....	307,385	307,165	38,815	20,130	3,275	100.0	83.0	10.0	5.5	0.9
Massachusetts.....	4,589,565	4,029,310	329,220	165,100	65,935	100.0	87.8	7.2	3.6	1.4
Rhode Island.....	773,050	659,960	56,610	32,320	24,760	100.0	85.3	7.3	4.2	3.2
Connecticut.....	1,960,580	1,711,410	189,200	67,100	28,870	100.0	87.3	7.8	3.4	1.6
<b>Middle Atlantic:</b>										
New York.....	14,531,260	12,701,260	899,655	579,415	350,930	100.0	87.4	6.2	4.0	2.4
New Jersey.....	4,732,425	4,117,780	325,215	225,340	64,090	100.0	87.0	6.9	4.8	1.4
Pennsylvania.....	10,272,065	9,008,420	795,065	312,460	160,120	100.0	87.7	7.7	3.0	1.5
<b>East North Central:</b>										
Ohio.....	7,741,200	6,441,860	848,825	342,830	107,685	100.0	83.2	11.0	4.4	1.4
Indiana.....	3,833,780	3,142,520	431,585	220,560	39,115	100.0	82.0	11.3	5.8	1.0
Illinois.....	8,513,800	7,130,945	888,710	384,065	140,080	100.0	83.8	10.1	4.5	1.6
Michigan.....	6,204,125	5,139,680	671,500	302,525	90,420	100.0	82.8	10.8	4.9	1.5
Wisconsin.....	3,346,430	2,833,525	271,885	156,120	28,900	100.0	84.7	9.8	4.7	0.9
<b>West North Central:</b>										
Minnesota.....	2,904,505	2,432,510	321,345	165,425	35,225	100.0	83.7	9.3	5.7	1.2
Iowa.....	2,572,065	2,111,610	257,750	156,760	46,845	100.0	82.1	10.0	6.1	1.8
Missouri.....	3,867,885	3,123,310	420,395	252,635	71,545	100.0	80.7	10.9	6.5	1.8
North Dakota.....	602,920	509,040	49,665	38,850	5,365	100.0	84.4	8.2	6.4	0.9
South Dakota.....	633,975	521,280	58,200	48,305	6,190	100.0	82.2	9.2	7.6	1.0
Nebraska.....	1,291,920	1,048,090	132,285	91,760	19,785	100.0	81.1	10.2	7.1	1.5
Kansas.....	1,860,005	1,467,460	204,620	157,255	30,670	100.0	78.9	11.0	8.5	1.6
<b>South Atlantic:</b>										
Delaware.....	309,560	261,865	29,750	12,845	5,100	100.0	84.6	9.6	4.1	1.6
Maryland.....	2,284,780	1,861,375	210,020	162,415	50,970	100.0	81.5	9.2	7.1	2.2
Dist. of Columbia.....	786,145	603,055	101,670	56,900	24,520	100.0	76.7	12.9	7.2	3.1
Virginia.....	3,261,850	2,588,050	313,960	259,355	100,485	100.0	79.3	9.6	8.0	3.1
West Virginia.....	1,955,185	1,621,915	213,980	98,290	21,000	100.0	83.0	10.9	5.0	1.1
North Carolina.....	3,958,510	3,151,175	527,525	232,810	47,000	100.0	79.6	13.3	5.9	1.2
South Carolina.....	2,061,565	1,646,200	281,145	108,160	26,060	100.0	79.9	13.6	5.2	1.3
Georgia.....	3,354,110	2,519,630	513,160	272,195	49,125	100.0	75.1	15.3	8.1	1.5
Florida.....	2,706,570	1,927,355	425,275	299,695	54,245	100.0	71.2	15.7	11.1	2.0
<b>East South Central:</b>										
Kentucky.....	2,871,795	2,311,945	363,015	162,505	34,330	100.0	80.5	12.6	5.7	1.2
Tennessee.....	3,212,420	2,478,885	481,230	207,120	45,185	100.0	77.2	15.0	6.4	1.4
Alabama.....	3,002,480	2,317,565	460,750	169,570	54,595	100.0	77.2	15.3	5.6	1.8
Mississippi.....	2,122,435	1,650,580	296,015	148,280	27,560	100.0	77.8	13.9	7.0	1.3
<b>West South Central:</b>										
Arkansas.....	1,863,360	1,398,175	292,195	154,720	18,270	100.0	75.0	15.7	8.3	1.0
Louisiana.....	2,625,085	2,114,080	308,100	148,865	54,040	100.0	80.5	11.7	5.7	2.1
Oklahoma.....	2,183,055	1,603,690	332,490	218,815	27,060	100.0	73.5	15.2	10.1	1.2
Texas.....	7,512,820	5,531,660	1,117,105	763,065	100,990	100.0	73.6	14.9	10.2	1.3
<b>Mountain:</b>										
Montana.....	574,280	441,300	68,025	56,130	8,825	100.0	76.8	11.8	9.8	1.5
Idaho.....	573,045	425,975	77,270	63,410	6,390	100.0	74.3	13.5	11.1	1.1
Wyoming.....	282,315	201,100	39,690	37,645	3,880	100.0	71.2	14.1	13.3	1.4
Colorado.....	1,290,475	951,325	170,280	149,720	19,150	100.0	73.7	13.2	11.6	1.5
New Mexico.....	660,340	479,130	87,885	82,865	10,960	100.0	72.6	13.2	12.5	1.7
Arizona.....	728,525	507,435	125,500	85,075	10,515	100.0	69.7	17.2	11.7	1.4
Utah.....	668,005	532,410	80,150	50,415	5,030	100.0	79.7	12.0	7.5	0.8
Nevada.....	156,055	107,735	22,610	22,885	2,825	100.0	69.0	14.5	14.7	1.8
<b>Pacific:</b>										
Washington.....	2,320,935	1,713,855	348,965	211,890	46,225	100.0	73.8	15.0	9.1	2.0
Oregon.....	1,484,225	1,076,775	221,795	164,135	21,520	100.0	72.5	14.9	11.1	1.4
California.....	10,344,020	7,520,580	1,712,810	893,510	217,120	100.0	72.7	16.6	8.6	2.1

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Part 1.

## No. 36. MARITAL STATUS OF THE POPULATION, BY SEX: 1890 TO 1959

[In thousands of persons 14 years old and over. Excludes Alaska and Hawaii. Total population, 1890 to 1940, and civilian population, 1947 to 1959. 1947-1959 based on Current Population Survey; see Technical Note, p. 203. Civilian population includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Armed Forces included are as follows: 1950, 547,000; 1951, 610,000; 1952, 974,000; 1953, 982,000; 1954, 822,000; 1955, 800,000; 1956, 872,000; 1957, 809,000; 1958, 895,000; 1959, 1,007,000. See also *Historical Statistics, Colonial Times to 1857*, series A 210-227]

DATE AND SEX	Population 14 years old and over	Single	Mar- ried	Wid- owed	Di- vorced	PERCENT OF TOTAL							
						Crude percent				Standardized for age <sup>1</sup>			
						Single	Mar- ried	Wid- owed	Di- vorced	Single	Mar- ried	Wid- owed	Di- vorced
MALE													
June 1890.....	21,501	9,379	11,205	815	49	43.6	52.1	3.8	0.2	32.8	61.2	5.6	0.3
June 1900.....	26,414	11,090	13,956	1,178	84	42.0	52.8	4.5	0.3	33.1	59.9	6.4	0.4
April 1910.....	33,362	13,485	18,093	1,471	156	40.4	54.2	4.4	0.5	32.5	60.4	6.2	0.5
January 1920.....	37,954	13,998	21,852	1,758	235	36.9	57.6	4.6	0.6	31.8	61.3	6.1	0.7
April 1930.....	45,088	16,159	26,328	2,025	489	35.8	58.4	4.5	1.1	30.9	62.1	5.6	1.2
April 1940.....	50,554	17,593	30,192	2,144	624	34.8	59.7	4.2	1.2	31.1	62.8	4.8	1.3
March 1950.....	54,762	14,322	37,227	2,296	917	26.2	68.0	4.2	1.7	26.2	68.0	4.2	1.7
April 1951 <sup>2</sup> .....	53,420	12,984	37,354	2,210	866	24.3	69.9	4.1	1.6	24.6	69.6	4.1	1.6
April 1952 <sup>3</sup> .....	53,504	12,868	37,830	2,102	764	24.0	70.6	3.9	1.4	24.6	70.2	3.8	1.4
April 1953.....	54,784	13,000	38,612	2,228	944	23.7	70.5	4.1	1.7	24.8	69.7	3.8	1.7
April 1954.....	55,297	13,004	39,042	2,171	1,080	23.5	70.6	3.9	2.0	24.7	69.8	3.7	1.9
April 1955.....	55,994	13,522	39,125	2,357	990	24.1	69.9	4.2	1.8	25.1	69.3	3.9	1.7
March 1956.....	56,744	13,516	39,967	2,335	923	23.8	70.4	4.1	1.6	24.7	70.0	3.8	1.6
March 1957.....	57,470	13,754	40,490	2,186	1,040	23.9	70.5	3.8	1.8	24.5	70.3	3.5	1.8
March 1958.....	58,462	14,331	40,831	2,272	1,028	24.5	69.8	3.9	1.8	24.7	70.0	3.6	1.8
March 1959.....	59,258	14,768	41,236	2,161	1,093	24.9	69.6	3.6	1.8	24.8	70.0	3.4	1.8
FEMALE													
June 1890.....	20,298	6,928	11,126	2,155	72	34.1	54.8	10.6	0.4	24.3	59.4	15.9	0.4
June 1900.....	25,024	8,337	13,814	2,718	115	33.3	55.2	10.9	0.5	25.0	58.7	15.7	0.5
April 1910.....	30,959	9,842	17,058	3,176	185	31.8	57.1	10.3	0.6	24.5	60.1	14.7	0.6
January 1920.....	36,190	10,624	21,324	3,918	273	29.4	58.9	10.8	0.8	24.1	60.4	14.6	0.8
April 1930.....	44,013	12,478	26,175	4,734	573	28.4	59.5	10.8	1.3	23.7	61.2	13.7	1.3
April 1940.....	50,549	13,936	30,090	5,700	823	27.6	59.5	11.3	1.6	24.3	61.0	12.9	1.7
March 1950.....	56,970	11,139	37,633	6,967	1,231	19.6	66.1	12.2	2.2	19.6	66.1	12.2	2.2
April 1951 <sup>2</sup> .....	57,354	10,946	38,124	7,084	1,200	19.1	66.5	12.4	2.1	19.2	66.4	12.3	2.1
April 1952 <sup>3</sup> .....	58,034	11,068	38,670	6,972	1,324	19.1	66.6	12.0	2.3	19.3	66.6	11.8	2.3
April 1953.....	58,940	10,774	39,426	7,404	1,336	18.3	66.9	12.6	2.3	18.6	67.1	12.0	2.3
April 1954.....	59,542	11,043	39,869	7,256	1,374	18.5	67.0	12.2	2.3	19.0	67.2	11.5	2.3
April 1955.....	60,250	10,962	40,327	7,595	1,366	18.2	66.9	12.6	2.3	18.6	67.4	11.8	2.3
March 1956.....	60,975	11,126	40,650	7,707	1,492	18.2	66.7	12.6	2.4	18.5	67.4	11.6	2.5
March 1957.....	61,863	11,487	41,204	7,778	1,394	18.6	66.6	12.6	2.3	18.6	67.7	11.5	2.3
March 1958.....	62,784	11,822	41,457	8,047	1,458	18.8	66.0	12.8	2.3	18.6	67.5	11.6	2.3
March 1959.....	63,561	11,884	42,127	8,002	1,548	18.7	66.3	12.6	2.4	18.2	68.0	11.3	2.6

<sup>1</sup> 1950 age distribution used as standard. Figures show percent distributions with effects of changes in age distribution removed.

<sup>2</sup> Includes marital status not reported.

<sup>3</sup> Not strictly comparable with figures for 1950 and other years after 1950. See text, Series P-20, No. 50 and No. 99.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, Part 1, and *Current Population Reports*, Series P-20.



## No. 37. MARITAL STATUS OF THE POPULATION, BY SEX, BY STATES: 1950

(Persons 14 years old and over)

STATE	MALE				FEMALE			
	Population	Single	Married	Widowed or divorced	Population	Single	Married	Widowed or divorced
United States.....	55,572,266	14,627,289	37,533,467	3,411,510	57,229,165	11,503,283	37,622,798	8,103,084
New England.....	3,455,230	991,754	2,242,187	221,289	3,709,869	933,848	2,253,679	522,342
Maine.....	331,780	89,695	217,317	24,768	342,686	74,262	217,857	50,567
New Hampshire.....	197,099	53,019	129,426	14,654	207,945	46,848	130,117	30,980
Vermont.....	136,311	39,015	87,803	9,493	141,356	32,358	87,968	21,030
Massachusetts.....	1,733,192	512,784	1,100,859	110,549	1,905,814	514,744	1,117,604	273,466
Rhode Island.....	300,768	90,990	192,099	18,079	314,531	79,889	101,832	42,810
Connecticut.....	756,080	206,651	505,683	43,746	797,537	185,747	508,301	103,489
Middle Atlantic.....	11,360,821	3,113,110	7,588,008	659,703	12,073,287	2,765,883	7,657,978	1,649,426
New York.....	5,616,963	1,549,627	3,751,890	315,446	6,033,574	1,396,777	3,794,988	841,809
New Jersey.....	1,838,965	484,286	1,251,995	102,684	1,931,114	412,255	1,268,965	259,894
Pennsylvania.....	3,904,893	1,079,197	2,584,123	241,573	4,108,590	956,851	2,604,026	547,723
East North Central.....	11,340,558	2,824,158	7,756,716	759,684	11,595,126	2,237,984	7,740,352	1,616,790
Ohio.....	2,935,808	690,429	2,038,936	206,443	3,060,868	583,658	2,034,945	442,265
Indiana.....	1,448,831	334,960	1,014,612	99,259	1,486,515	290,592	1,012,389	213,534
Illinois.....	3,309,125	846,005	2,241,186	221,934	3,418,775	674,982	2,241,529	502,264
Michigan.....	2,368,024	595,093	1,620,012	152,919	2,349,955	440,298	1,610,981	298,676
Wisconsin.....	1,278,770	357,671	841,970	79,129	1,279,013	278,454	840,508	160,051
West North Central.....	5,224,331	1,386,590	3,512,419	325,322	5,293,994	1,054,374	3,511,187	728,433
Minnesota.....	1,101,812	325,692	713,846	62,274	1,099,128	240,809	712,817	136,502
Iowa.....	968,920	247,831	660,592	60,797	985,169	192,515	695,523	133,181
Missouri.....	1,466,440	348,128	1,015,421	102,891	1,556,891	290,227	1,021,911	244,763
North Dakota.....	230,502	79,986	139,467	11,049	207,649	47,972	138,449	21,228
South Dakota.....	245,727	76,817	155,583	13,327	227,366	47,432	154,299	25,635
Nebraska.....	498,732	134,383	334,216	30,133	497,059	98,799	333,277	65,013
Kansas.....	712,198	174,053	493,294	44,851	720,732	127,650	490,911	102,171
South Atlantic.....	7,458,623	2,048,627	5,027,932	382,064	7,734,562	1,581,610	5,071,176	1,081,776
Delaware.....	117,542	29,920	80,540	7,082	122,763	25,122	80,971	16,670
Maryland.....	863,852	227,271	587,425	49,156	884,036	177,646	586,999	119,391
Dist. of Columbia.....	301,111	98,087	192,729	19,295	347,872	90,420	197,282	60,170
Virginia.....	1,210,799	360,621	789,730	60,448	1,198,627	252,810	781,345	159,472
West Virginia.....	700,823	191,284	470,067	39,482	704,919	147,899	469,136	87,884
North Carolina.....	1,390,972	409,107	926,216	54,749	1,435,312	323,484	938,634	173,194
South Carolina.....	688,217	203,243	458,853	26,121	733,249	165,525	470,145	97,879
Georgia.....	1,168,086	307,088	804,327	56,671	1,247,615	235,013	823,792	188,810
Florida.....	1,018,121	231,006	718,055	69,060	1,065,160	163,691	722,872	178,606
East South Central.....	3,937,390	1,033,109	2,693,580	210,701	4,109,463	797,984	2,728,773	582,706
Kentucky.....	1,039,654	282,429	695,990	61,235	1,048,459	209,319	695,284	143,866
Tennessee.....	1,149,299	292,456	793,477	63,336	1,209,638	233,525	799,722	176,391
Alabama.....	1,024,915	266,786	708,188	49,941	1,098,798	213,412	724,165	156,221
Mississippi.....	723,522	191,408	495,925	36,189	757,568	141,728	509,602	106,238
West South Central.....	5,163,744	1,277,456	3,581,076	305,212	5,268,309	902,033	3,592,059	774,217
Arkansas.....	659,650	158,910	460,166	40,580	675,397	113,687	464,118	97,592
Louisiana.....	914,015	236,374	630,055	47,586	968,553	185,330	643,619	139,704
Oklahoma.....	808,460	193,018	561,938	53,504	822,794	132,665	562,431	127,698
Texas.....	2,781,613	689,154	1,925,917	163,642	2,801,565	470,351	1,921,991	409,223
Mountain.....	1,840,271	489,896	1,230,981	119,394	1,761,165	315,813	1,218,239	227,113
Montana.....	227,271	65,864	144,198	17,209	202,470	34,687	141,691	26,092
Idaho.....	213,170	53,850	145,650	13,670	198,781	31,992	144,491	22,298
Wyoming.....	113,645	32,940	73,125	7,580	96,526	14,978	70,764	10,784
Colorado.....	489,263	126,051	330,744	32,468	490,550	89,480	328,752	72,318
New Mexico.....	233,244	66,052	154,157	13,035	223,050	44,974	152,913	25,163
Arizona.....	263,546	68,104	177,562	17,880	259,511	47,636	176,600	35,275
Utah.....	235,325	60,719	163,130	11,476	234,486	44,850	162,497	27,139
Nevada.....	64,807	16,316	42,415	6,076	55,791	7,216	40,531	8,044
Pacific.....	5,791,298	1,462,589	3,900,568	428,141	5,683,890	913,754	3,849,355	920,281
Washington.....	919,661	238,492	612,237	68,932	962,214	133,118	603,809	125,287
Oregon.....	576,808	131,916	401,369	43,523	561,087	84,938	397,351	78,788
California.....	4,034,180	982,971	2,753,112	295,097	4,073,341	646,681	2,729,233	697,427
Alaska.....	62,775	27,289	30,380	5,106	33,233	5,570	24,441	3,222
Hawaii.....	197,874	81,921	103,470	12,483	153,515	43,447	94,521	15,547

Source: Department of Commerce, Bureau of the Census; U.S. Census of Population: 1950, Vol. II, Part 1.

# No. 38. MARITAL STATUS OF THE CIVILIAN POPULATION, BY AGE AND SEX: 1959

[In thousands of persons 14 years old and over. As of March. Excludes Alaska and Hawaii. Figures based on Current Population Survey; see Technical Note, p. 203]

AGE AND SEX	Total	Single	Married	Widowed	Divorced	PERCENT DISTRIBUTION				
						Total	Single	Married	Widowed	Divorced
<b>Male</b> .....	59,258	14,768	41,236	2,161	1,093	100.0	24.9	69.6	3.6	1.8
14 to 19 years.....	7,460	7,281	177	1	1	100.0	97.6	2.4	—	—
20 to 24 years.....	4,757	2,444	2,258	6	49	100.0	51.4	47.5	0.1	1.0
25 to 29 years.....	5,378	1,326	3,981	6	65	100.0	24.7	74.0	0.1	1.2
30 to 34 years.....	5,848	739	4,982	14	113	100.0	12.6	85.2	0.2	1.9
35 to 44 years.....	11,541	1,040	10,168	73	260	100.0	9.0	88.1	0.6	2.3
45 to 64 years.....	9,970	816	8,696	184	274	100.0	8.2	87.2	1.8	2.7
55 to 64 years.....	7,358	628	6,060	462	208	100.0	8.5	82.4	6.3	2.8
65 to 74 years.....	4,741	331	3,621	689	100	100.0	7.0	76.4	14.5	2.1
75 and over.....	2,205	163	1,293	726	23	100.0	7.4	58.6	32.9	1.0
<b>Female</b> .....	63,561	11,884	42,127	8,002	1,548	100.0	18.7	66.3	12.6	2.4
14 to 19 years.....	7,639	6,625	1,001	2	11	100.0	86.7	13.1	—	0.1
20 to 24 years.....	5,485	1,562	3,823	19	81	100.0	28.5	69.7	0.3	1.5
25 to 29 years.....	5,561	517	4,881	40	123	100.0	9.3	87.8	0.7	2.2
30 to 34 years.....	6,135	431	5,467	70	167	100.0	7.0	89.1	1.1	2.7
35 to 44 years.....	12,094	786	10,535	378	445	100.0	6.1	87.1	3.1	3.7
45 to 54 years.....	10,384	818	8,144	1,052	370	100.0	7.9	78.4	10.1	3.6
55 to 64 years.....	7,915	565	5,157	1,944	249	100.0	7.1	65.2	24.6	3.1
65 to 74 years.....	5,364	394	2,497	2,388	85	100.0	7.3	46.6	44.5	1.6
75 and over.....	2,984	236	622	2,109	17	100.0	7.9	20.8	70.7	0.6

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 96.

# No. 39. HOUSEHOLDS, BY RACE OF HEAD, WITH POPULATION PER HOUSEHOLD: 1890 TO 1959

[In thousands. Excludes Alaska and Hawaii. For definition of household, see p. 2. See also *Historical Statistics, Colonial Times to 1957*, series A 242 and A 255-263]

DATE	HOUSEHOLDS				RACE OF HEAD			
	Number	Annual increase over preceding date		Population per household <sup>2</sup>	White	Negro	Other	Percent white
		Number	Per- cent <sup>1</sup>					
Decennial Census:								
1890 (June 1) <sup>3</sup>	12,690			4.93	11,255	1,411	24	88.7
1900 (June 1)	15,964	327	2.32	4.76	14,064	1,834	66	88.1
1910 (Apr. 15) <sup>4</sup>	20,256	434	2.44	4.54	18,002	2,173	81	88.9
1920 (Jan. 1) <sup>5</sup>	24,352	418	1.90	4.34	21,826	2,431	95	89.6
1930 (Apr. 1)	29,905	542	2.02	4.11	26,983	2,804	118	90.2
1940 (Apr. 1)	34,949	504	1.56	3.77	31,680	3,142	127	90.6
1950 (Apr. 1)	42,857	791	2.06	3.53	39,044	3,633	140	91.2
Current Population Survey: <sup>6</sup>								
1950 (Mar. 15)	43,554			3.47				
1951 (Apr. 15)	44,656	1,017	2.31	3.44				
1952 (Apr. 15)	45,504	848	1.88	3.44				
1953 (Apr. 15)	46,334	830	1.81	3.43				
1954 (Apr. 15)	46,893	559	1.20	3.45				
1955 (Apr. 15)	47,788	895	1.89	3.45				
1956 (Mar. 15)	48,785	997	2.28	3.43				
1957 (Mar. 15)	49,543	758	1.55	3.44				
1958 (Mar. 15)	50,402	859	1.73	3.44				
1959 (Mar. 15)	51,302	900	1.79	3.42				

<sup>1</sup> Computed by compound interest formula.

<sup>2</sup> Obtained by dividing total population by number of households; hence, not strictly average size of household because total population includes members of quasi-households.

<sup>3</sup> Includes small number of hotels, institutions, and other quasi-households.

<sup>4</sup> Estimated.

<sup>5</sup> See Technical Note, p. 203.

Source: Department of Commerce, Bureau of the Census; Reports of the Thirteenth, Fifteenth, Sixteenth, and Seventeenth Censuses; also *Current Population Reports*, Series P-20, No. 94, Series P-25, No. 206; and records.

# No. 40. PERCENT DISTRIBUTION OF THE CIVILIAN POPULATION, BY MARITAL STATUS, COLOR, AND SEX, BY REGIONS: 1958

[Persons 14 years old and over. As of March. Excludes Alaska and Hawaii. Based on Current Population Survey; see Technical Note, p. 203]

MARITAL STATUS AND SEX	UNITED STATES			North-east	North Central	SOUTH			West
	Total	White	Non-white			Total	White	Non-white	
<b>Male</b> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single.....	24.5	23.9	30.4	25.8	23.6	25.0	23.3	32.3	22.9
Married.....	69.8	70.7	62.4	63.7	70.0	70.1	72.1	61.0	71.1
Wife present.....	67.0	68.5	53.9	65.7	68.2	66.6	69.7	52.8	68.0
Wife absent.....	2.8	2.2	8.4	3.0	1.8	3.5	2.4	8.2	3.1
Separated.....	1.5	1.0	5.6	1.4	1.0	2.0	1.0	6.3	1.6
Other.....	1.3	1.2	2.9	1.6	0.8	1.5	1.4	1.9	1.6
Widowed.....	3.9	3.8	4.7	4.1	4.7	3.3	3.0	4.6	3.1
Divorced.....	1.8	1.7	2.5	1.4	1.7	1.7	1.6	2.1	2.8
<b>Female</b> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single.....	18.8	18.6	20.7	21.7	18.2	18.2	17.2	22.4	15.9
Married.....	66.0	66.6	60.9	63.8	66.7	66.6	68.4	59.0	67.6
Husband present.....	62.4	64.0	48.8	60.1	64.1	62.1	65.5	47.7	64.0
Husband absent.....	3.6	2.7	12.1	3.7	2.6	4.5	2.9	11.3	3.7
Separated.....	2.1	1.4	9.8	2.3	1.6	2.8	1.3	8.8	1.8
Other.....	1.5	1.4	2.3	1.4	1.1	1.8	1.6	2.5	1.9
Widowed.....	12.8	12.5	15.7	13.0	12.5	13.1	12.2	16.5	12.6
Divorced.....	2.3	2.3	2.8	1.5	2.5	2.2	2.2	2.0	3.8

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 87, and records.

# No. 41. HOUSEHOLDS, FAMILIES, SUBFAMILIES, MARRIED COUPLES, AND UNRELATED INDIVIDUALS: 1947 TO 1959

[In thousands. As of April except as noted. Excludes Alaska and Hawaii. Percent not shown where base is less than 200,000. Minus sign (—) denotes decrease. For definitions of type of unit, see pp. 2, 3. See also *Historical Statistics, Colonial Times to 1957*, series A 242-247]

TYPE OF UNIT	1947	1950 <sup>1</sup>	1953	1954	1955	1956	1957 <sup>1</sup>	1958 <sup>1</sup>	1959 <sup>1</sup>	Percent increase, 1950 to 1959
<b>Households</b> .....	39,107	43,554	46,334	46,893	47,788	48,785	49,543	50,402	51,302	17.8
Nonfarm.....	32,678	37,270	40,503	41,399	42,243	43,136	44,325	45,224	45,909	23.1
Farm.....	6,434	6,275	5,831	5,493	5,545	5,649	5,218	5,178	5,393	-14.1
Primary families.....	34,964	38,838	40,490	40,961	41,713	42,548	43,210	43,445	43,941	13.1
Primary individuals.....	4,143	4,716	5,844	5,932	6,075	6,237	6,333	6,957	7,361	56.1
<b>Families</b> .....	35,794	39,303	40,832	41,202	41,934	42,843	43,445	43,714	44,202	12.5
Husband-wife.....	31,211	34,440	35,782	36,041	36,395	37,200	37,849	38,112	38,585	12.0
Other male head.....	1,186	1,184	1,208	1,336	1,314	1,404	1,230	1,292	1,285	8.5
Female head.....	3,397	3,679	3,842	3,825	4,225	4,239	4,366	4,310	4,332	17.7
Primary families.....	34,964	38,838	40,490	40,961	41,713	42,548	43,210	43,445	43,941	13.1
Husband-wife.....	30,612	34,075	35,560	35,875	36,266	37,043	37,711	37,967	38,420	12.8
Other male head.....	1,129	1,169	1,196	1,326	1,303	1,373	1,208	1,246	1,252	7.1
Female head.....	3,223	3,594	3,734	3,760	4,144	4,132	4,291	4,232	4,269	18.8
Secondary families.....	890	465	342	241	221	295	235	269	261	-43.9
Husband-wife.....	599	365	222	166	129	157	138	145	165	-54.8
Other male head.....	57	15	12	10	11	31	22	46	33	-----
Female head.....	174	85	108	65	81	107	75	78	63	-----
<b>Subfamilies</b> .....	3,123	2,402	1,968	2,107	1,969	1,823	1,802	1,733	1,631	-32.1
Husband-wife.....	2,332	1,651	1,824	1,805	1,175	1,106	1,091	1,070	944	-42.8
Other male head.....	83	113	64	98	68	116	95	74	102	-----
Female head.....	708	638	580	704	726	601	616	589	585	-8.3
<b>Married couples</b> .....	33,543	36,091	37,106	37,346	37,570	38,306	38,940	39,182	39,529	9.5
With own household.....	30,612	34,075	35,560	35,875	36,266	37,043	37,711	37,967	38,420	12.8
Without own household.....	2,931	2,016	1,546	1,471	1,304	1,263	1,229	1,215	1,109	-45.0
<b>Unrelated individuals</b> .....	8,491	9,136	9,957	9,700	9,790	9,897	9,780	10,447	10,930	19.6
Primary individuals.....	4,143	4,716	5,844	5,932	6,075	6,237	6,333	6,957	7,361	56.1
Male.....	1,388	1,668	1,892	1,904	2,019	2,004	1,984	2,274	2,386	43.0
Female.....	2,755	3,048	3,952	4,028	4,056	4,233	4,349	4,683	4,975	63.2
Secondary individuals.....	4,348	4,420	4,113	3,768	3,715	3,660	3,447	3,490	3,569	-19.3
Male.....	2,464	2,541	2,451	2,171	2,098	2,138	2,018	1,957	2,050	-19.3
Female.....	1,884	1,879	1,662	1,597	1,617	1,522	1,429	1,533	1,519	-19.2

<sup>1</sup> As of March.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 94.

**No. 42. PERCENT DISTRIBUTION OF FAMILIES BY NUMBER OF OWN CHILDREN UNDER 18 YEARS OLD, BY RESIDENCE: 1949 TO 1959**  
 [Excludes Alaska and Hawaii. See headnote, table 44]

RESIDENCE AND NUMBER OF CHILDREN UNDER 18 YEARS OLD	April 1949	March 1950	April 1951	April 1952	April 1953	April 1954	April 1955	March 1956	March 1957	March 1958	March 1959
Families.....1,000.....	38,624	39,303	39,929	40,578	40,832	41,202	41,934	42,843	43,445	43,714	44,202
PERCENT DISTRIBUTION											
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No children.....	47.5	48.3	46.7	47.4	46.9	45.4	44.7	44.6	44.2	43.8	43.3
1 child.....	22.1	21.1	21.5	20.2	20.2	19.9	19.1	18.8	18.5	18.6	18.4
2 children.....	16.4	16.5	17.0	17.0	17.0	17.9	18.7	18.5	18.2	18.0	18.3
3 children.....	7.6	7.8	8.3	8.5	9.1	9.4	9.9	9.8	10.4	10.4	10.5
4 or more.....	6.4	6.3	6.5	6.9	6.8	7.4	7.6	8.3	8.7	9.1	9.5
Nonfarm families.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No children.....	48.4	49.0	47.3	48.1	47.2	45.8	44.8	44.5	44.2	43.8	43.1
1 child.....	22.3	21.7	22.3	20.9	21.0	20.2	19.6	19.3	18.8	18.9	18.8
2 children.....	16.6	16.8	17.1	17.3	17.1	18.2	19.0	19.0	18.7	18.4	18.8
3 children.....	7.2	7.3	7.8	8.2	8.9	9.3	9.8	9.7	10.4	10.4	10.6
4 or more.....	5.0	5.2	5.5	5.6	5.7	6.5	6.8	7.5	8.0	8.4	8.8
Farm families.....	100.0	100.0	100.0	100.0	106.0	100.0	100.0	100.0	100.0	100.0	100.0
No children.....	43.2	44.4	43.2	43.3	44.6	42.6	44.2	45.4	44.3	44.2	44.7
1 child.....	18.8	17.7	16.6	16.1	14.8	17.6	15.1	15.0	16.2	15.8	15.6
2 children.....	15.5	14.9	16.7	15.4	16.5	16.9	16.6	15.3	14.2	14.9	14.3
3 children.....	9.6	10.2	10.9	10.4	10.5	10.5	10.8	10.3	10.9	10.7	10.5
4 or more.....	13.0	12.8	12.7	14.8	13.7	13.4	13.3	14.0	14.4	14.4	14.0

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

**No. 43. PROJECTIONS OF HOUSEHOLDS, FAMILIES, AND MARRIED COUPLES: 1958 TO 1980**

[In thousands. Excludes Alaska and Hawaii. Population base from *Current Population Reports*, Series P-25, No. 187. (See also table 3.) Series A and B based on population projection Series II and Series C and D on population projection Series III. Series A, B, and C assume, in varying degree, increases in the proportion married in each age group; Series D assumes no change. The general method of projection in each series, given the initial projection of marital status for that series, was as follows: A—average annual change from 1950 to 1956-58 in the proportion of persons in each age group who were household heads of a given type was assumed to continue to 1965; one-half assumed for 1965 to 1975; one-quarter assumed for 1975 to 1980. B—one-half the average annual change from 1950 to 1956-58 was assumed for the period 1957 to 1965; one-quarter assumed for 1965 to 1975; it was assumed that no change would occur thereafter. C—one-quarter the average annual change from 1950 to 1956-58 was assumed for the period 1957 to 1965; it was assumed that no change would occur thereafter. D—1956-58 proportion of persons in each age group who were heads of households of a given type was assumed to continue to 1980]

DATE AND SERIES	HOUSEHOLDS							Families	Married couples
	Total	Primary families			Primary individuals		Average size		
		Hus-band-wife	Other male head	Female head	Male	Female			
March 1958.....	50,402	37,967	1,246	4,232	2,274	4,683	3.35	43,714	39,182
July 1960:									
Series A.....	52,425	39,340	1,204	4,499	2,219	5,103	3.34	45,296	40,263
Series B.....	51,877	39,008	1,277	4,509	2,172	4,911	3.38	45,021	40,109
Series C.....	51,614	38,898	1,283	4,480	2,141	4,803	3.39	44,911	40,088
Series D.....	51,350	38,644	1,310	4,522	2,145	4,729	3.40	44,735	39,922
July 1965:									
Series A.....	57,517	42,531	1,248	4,869	2,465	5,812	3.32	48,740	42,989
Series B.....	56,076	41,793	1,278	4,874	2,319	5,414	3.40	48,133	42,606
Series C.....	55,311	41,477	1,275	4,831	2,235	5,496	3.41	47,820	42,630
Series D.....	54,565	40,858	1,346	4,893	2,227	5,241	3.45	47,379	42,200
July 1970:									
Series A.....	62,933	46,268	1,270	5,210	2,693	7,492	3.32	52,839	46,729
Series B.....	61,094	45,422	1,314	5,235	2,491	6,632	3.41	52,149	46,295
Series C.....	59,689	44,801	1,317	5,174	2,340	6,057	3.40	51,559	46,132
Series D.....	58,814	43,949	1,413	5,289	2,362	5,801	3.45	50,973	45,559
July 1975:									
Series A.....	69,318	50,732	1,337	5,600	3,011	8,638	3.32	57,774	51,239
Series B.....	67,003	49,748	1,392	5,642	2,742	7,479	3.43	56,963	50,610
Series C.....	64,906	48,853	1,400	5,543	2,509	6,601	3.39	56,092	50,359
Series D.....	63,900	47,748	1,519	5,713	2,564	6,356	3.44	55,337	49,563
July 1980:									
Series A.....	76,006	55,661	1,445	5,990	3,338	9,572	3.35	63,209	56,216
Series B.....	73,085	54,460	1,512	6,043	2,981	8,089	3.48	62,212	55,410
Series C.....	70,544	53,182	1,536	5,938	2,749	7,139	3.39	60,980	54,835
Series D.....	69,382	51,815	1,678	6,151	2,834	6,904	3.45	60,032	53,800

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 90, and records.

## No. 44. FAMILIES, BY CHARACTERISTICS: 1959

[In thousands. As of March. Excludes Alaska and Hawaii. Statistics based on Current Population Survey; see Technical Note, p. 203. For definition of families, see p. 3]

CHARACTERISTIC	ALL FAMILIES		MALE HEAD				FEMALE HEAD	
	Number	Percent	Married, wife present		Other marital status		Number	Percent
			Number	Percent	Number	Percent		
All families.....	44,202	100.0	38,585	100.0	1,285	100.0	4,332	100.0
COLOR								
White.....	40,200	91.0	35,700	92.5	1,109	86.3	3,391	78.3
Nonwhite.....	3,993	9.0	2,876	7.5	176	13.7	941	21.7
RESIDENCE								
Urban.....	27,192	61.5	23,146	60.0	827	64.4	3,219	74.3
Rural nonfarm.....	12,006	27.2	10,922	28.3	256	19.9	828	19.1
Rural farm.....	5,004	11.3	4,517	11.7	202	15.7	285	6.6
SIZE OF FAMILY								
2 persons.....	14,247	32.3	11,477	29.7	733	57.0	2,037	47.0
3 persons.....	9,584	21.7	8,318	21.6	244	19.0	1,022	23.6
4 persons.....	9,062	20.5	8,319	21.6	151	11.8	562	13.7
5 persons.....	5,702	12.9	5,305	13.9	71	5.5	266	6.1
6 persons.....	2,894	6.5	2,641	6.8	46	3.6	207	4.8
7 or more.....	2,713	6.1	2,405	6.4	40	3.1	208	4.8
RELATED CHILDREN UNDER 18 YEARS OLD								
No related children under 18.....	17,709	40.1	14,937	38.7	876	68.1	1,896	43.8
1 related child under 18.....	8,773	19.8	7,523	19.5	208	16.2	1,042	24.1
2 related children under 18.....	8,409	19.0	7,075	19.9	100	7.8	634	14.6
3 related children under 18.....	4,842	11.0	4,467	11.6	45	3.5	330	7.6
4 or more.....	4,409	10.1	3,983	10.3	56	4.4	430	9.9
OWN CHILDREN UNDER 18 YEARS OLD								
No own children under 18.....	19,150	43.3	15,707	40.5	1,053	82.0	2,390	55.1
1 own child under 18.....	8,141	18.4	7,211	18.8	117	9.1	813	18.8
2 own children under 18.....	8,085	18.3	7,511	19.5	58	4.5	510	11.9
3 own children under 18.....	4,650	10.5	4,343	11.3	26	2.0	251	5.8
4 or more.....	4,176	9.5	3,813	9.9	31	2.4	332	7.7
OWN CHILDREN UNDER 6 YEARS OLD								
No children under 6.....	30,621	69.3	25,780	66.8	1,240	96.5	3,601	83.2
1 child under 6.....	7,517	17.0	7,089	18.4	28	2.2	400	9.2
2 or more.....	6,064	13.7	5,716	14.8	17	1.3	331	7.6
MARITAL STATUS OF HEAD								
Married, spouse present.....	38,585	87.3	38,585	100.0	-----	-----	-----	-----
Separated.....	707	1.6	-----	-----	83	6.5	624	14.4
Other married, spouse absent.....	626	1.4	-----	-----	105	8.2	521	12.0
Widowed.....	2,747	6.2	-----	-----	505	39.3	2,242	51.8
Divorced.....	688	1.6	-----	-----	98	7.6	500	13.6
Single.....	840	1.9	-----	-----	404	38.4	355	8.2
AGE OF HEAD								
Under 25.....	2,209	5.1	2,082	5.4	37	2.9	150	3.5
25 to 29.....	3,986	9.0	3,683	9.5	44	3.4	259	6.0
30 to 34.....	5,131	11.6	4,715	12.2	63	4.9	353	8.1
35 to 39.....	10,086	24.1	9,004	25.0	220	17.1	862	19.9
40 to 44.....	9,448	21.4	8,193	21.2	252	19.6	1,003	23.1
45 to 49.....	6,602	15.1	5,690	14.7	288	20.9	704	16.3
50 to 54.....	4,273	9.7	3,429	8.9	260	20.2	684	13.5
55 to 59.....	1,747	4.0	1,189	3.1	141	11.0	417	9.6
60 to 64.....	-----	-----	-----	-----	-----	-----	-----	-----
65 to 69.....	-----	-----	-----	-----	-----	-----	-----	-----
70 to 74.....	-----	-----	-----	-----	-----	-----	-----	-----
75 and over.....	-----	-----	-----	-----	-----	-----	-----	-----
Median age (years).....	45.0	-----	44.2	-----	56.0	-----	50.4	-----

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 100.

# No. 45. HOUSEHOLDS, 1930 TO 1950, AND FAMILIES AND MARRIED COUPLES, 1950, BY STATES AND FOR PUERTO RICO

[In thousands, except population per household and per family. Data for households based on complete count; for families and married couples, based on 20-percent sample. For definition of households and families, see pp. 2, 3.]

STATE OR OTHER AREA	HOUSEHOLDS						FAMILIES, 1950			Married couples, 1950
	Number, 1930	Number, 1940	1950			Urban	Population—			
			Number	In households	Per household		Number	In families	Per family	
United States.....	30,002	35,058	43,000	145,595	3.39	28,599	38,407	138,080	2 3.60	35,118
New England.....	1,981	2,208	2,617	8,881	3.39	2,012	2,330	8,467	3.63	2,091
Maine.....	198	220	255	881	3.46	134	223	836	3.75	202
New Hampshire.....	119	134	155	510	3.20	89	134	491	3.59	120
Vermont.....	89	93	104	363	3.51	39	90	340	3.77	81
Massachusetts.....	1,021	1,123	1,307	4,453	3.41	1,111	1,172	4,248	3.62	1,041
Rhode Island.....	165	188	226	751	3.33	193	199	720	3.63	178
Connecticut.....	389	450	570	1,923	3.37	447	512	1,841	3.59	499
Middle Atlantic.....	6,374	7,294	8,623	28,987	3.36	7,049	7,766	27,595	3.55	7,061
New York.....	3,153	3,671	4,330	14,153	3.27	3,745	3,862	13,383	3.47	3,485
New Jersey.....	986	1,104	1,374	4,659	3.39	1,199	1,264	4,478	3.54	1,163
Pennsylvania.....	2,236	2,520	2,919	10,176	3.49	2,104	2,640	9,724	3.68	2,413
East North Central.....	6,363	7,291	8,830	29,306	3.32	6,254	7,898	27,912	3.53	7,296
Ohio.....	1,698	1,902	2,315	7,692	3.32	1,657	2,078	7,334	3.53	1,926
Indiana.....	843	963	1,169	3,816	3.26	716	1,039	3,636	3.60	962
Illinois.....	1,929	2,197	2,586	8,341	3.23	2,025	2,288	7,903	3.45	2,080
Michigan.....	1,181	1,400	1,792	6,136	3.42	1,276	1,625	5,876	3.62	1,516
Wisconsin.....	712	829	968	3,320	3.43	580	868	3,163	3.64	803
West North Central.....	3,318	3,698	4,153	13,581	3.27	2,221	3,650	12,839	3.52	3,340
Minnesota.....	608	730	846	2,876	3.40	478	748	2,716	3.63	682
Iowa.....	636	703	781	2,539	3.25	383	687	2,397	3.49	634
Missouri.....	939	1,071	1,199	3,813	3.18	748	1,057	3,009	3.41	992
North Dakota.....	145	153	162	600	3.70	45	145	570	3.94	133
South Dakota.....	161	166	183	631	3.45	64	161	599	3.73	146
Nebraska.....	343	362	395	1,279	3.24	188	345	1,209	3.51	317
Kansas.....	487	513	588	1,843	3.14	315	508	1,738	3.42	467
South Atlantic.....	3,512	4,291	5,540	20,345	3.67	2,950	5,087	19,529	3.84	4,630
Delaware.....	59	71	90	307	3.40	57	80	291	3.65	73
Maryland.....	385	467	641	2,245	3.51	458	582	2,142	3.68	535
District of Columbia.....	126	174	224	716	3.19	224	198	647	3.26	170
Virginia.....	529	630	846	3,142	3.71	429	785	3,021	3.85	729
West Virginia.....	374	446	519	1,963	3.78	202	479	1,895	3.95	441
North Carolina.....	644	791	994	3,932	3.95	370	630	3,822	4.07	893
South Carolina.....	366	435	515	2,062	4.01	212	478	2,002	4.19	427
Georgia.....	653	754	890	3,335	3.75	438	824	3,225	3.91	747
Florida.....	376	523	822	2,643	3.22	561	721	2,484	3.44	649
East South Central.....	2,273	2,627	2,992	11,194	3.74	1,283	2,764	10,831	3.92	2,528
Kentucky.....	609	700	780	2,865	3.68	320	718	2,773	3.86	600
Tennessee.....	601	717	871	3,201	3.67	415	808	3,068	3.83	744
Alabama.....	592	675	786	2,990	3.81	373	730	2,905	3.98	692
Mississippi.....	472	536	555	2,128	3.84	174	509	2,055	4.04	462
West South Central.....	2,868	3,387	4,103	14,103	3.44	2,384	3,695	13,504	3.65	3,383
Arkansas.....	439	496	525	1,874	3.57	192	477	1,805	3.78	430
Louisiana.....	485	594	725	2,610	3.61	421	648	2,510	3.87	584
Oklahoma.....	564	612	663	2,167	3.27	361	591	2,067	3.50	540
Texas.....	1,380	1,684	2,191	7,440	3.40	1,410	1,979	7,122	3.60	1,824
Mountain.....	914	1,126	1,447	4,877	3.37	837	1,258	4,626	3.68	1,158
Montana.....	136	161	176	566	3.22	81	146	527	3.62	133
Idaho.....	108	143	169	573	3.38	77	149	546	3.67	139
Wyoming.....	57	70	84	275	3.26	45	72	258	3.57	68
Colorado.....	267	317	392	1,258	3.21	255	338	1,186	3.51	311
New Mexico.....	99	130	177	659	3.72	97	160	635	3.97	140
Arizona.....	106	132	210	722	3.43	124	182	685	3.77	165
Utah.....	116	140	188	673	3.58	128	170	650	3.83	158
Nevada.....	25	34	50	151	3.00	30	41	138	3.37	38
Pacific.....	2,397	3,135	4,695	14,322	3.05	3,608	13,960	12,787	2 3.31	3,631
Washington.....	424	540	737	2,244	3.04	485	625	2,098	3.36	575
Oregon.....	268	339	479	1,468	3.09	270	412	1,374	3.34	381
California.....	1,610	2,147	3,336	10,046	3.01	2,763	2,827	9,315	3.29	2,563
Alaska.....	3 20	4 22	31	101	3.25	11	(9)	(9)	(9)	23
Hawaii.....	77	87	112	463	4.13	79	96	(9)	(9)	89
Puerto Rico.....	292	356	429	2,178	5.07	190	(9)	(9)	(9)	255

<sup>1</sup> Excludes Alaska.

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> 1929.

<sup>4</sup> 1939.

<sup>5</sup> Not available.

<sup>6</sup> Complete count

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, *Population*, Vol. VI, Sixteenth Census Reports, *Population*, Vol. IV, Part I, and U. S. Census of Population: 1950, Vol. II, Parts I and 51-53.

# INSTITUTIONAL POPULATION

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No. 46. INSTITUTIONAL POPULATION, BY SEX AND BY TYPE OF INSTITUTION, BY STATES: 1950

STATE	ALL CLASSES			Correc- tional institutions <sup>1</sup>	Special- ized medical institutions	Institu- tions for aged and depend- ent <sup>2</sup>	Homes and schools for hand- icapped	Institu- tions for juve- niles <sup>1, 2</sup>
	Total	Male	Female					
United States <sup>3</sup> .....	1,566,846	949,628	617,218	264,557	710,003	296,783	155,188	140,315
New England.....	125,822	67,332	58,490	10,998	61,734	30,414	14,057	8,619
Maine.....	9,861	5,583	4,278	1,097	4,379	2,235	1,396	754
New Hampshire.....	7,416	3,852	3,564	636	2,717	2,466	732	965
Vermont.....	4,298	2,214	2,084	449	2,062	820	494	473
Massachusetts.....	69,422	37,266	32,156	5,752	36,664	15,674	7,900	3,432
Rhode Island.....	8,051	4,109	3,942	551	4,727	1,761	28	984
Connecticut.....	26,774	14,308	12,466	2,613	11,185	7,458	3,507	2,011
Middle Atlantic.....	375,811	211,294	164,517	43,604	180,253	73,071	41,823	37,060
New York.....	209,786	117,413	92,373	23,855	108,967	38,403	22,255	16,306
New Jersey.....	50,479	27,737	22,742	6,193	25,920	8,314	7,222	2,850
Pennsylvania.....	115,546	66,144	49,402	13,556	45,366	26,354	12,346	17,924
East North Central.....	331,054	202,790	128,264	50,203	145,209	69,368	38,472	27,802
Ohio.....	87,724	54,466	33,258	14,682	32,937	22,025	8,915	9,265
Indiana.....	38,409	23,990	14,419	7,895	13,199	8,963	5,059	3,293
Illinois.....	99,790	59,081	40,709	13,074	46,028	20,235	11,204	9,159
Michigan.....	67,596	43,088	24,508	11,963	32,281	10,552	9,318	3,477
Wisconsin.....	37,535	22,165	15,370	2,684	20,764	7,593	3,886	2,608
West North Central.....	142,261	83,344	58,917	19,274	56,644	37,756	17,990	10,597
Minnesota.....	30,887	17,985	12,902	2,976	13,858	7,683	4,970	1,400
Iowa.....	27,493	16,043	11,460	2,695	9,967	8,952	4,210	1,769
Missouri.....	38,009	21,277	16,732	6,809	15,893	9,728	2,524	3,055
North Dakota.....	5,887	3,460	2,427	418	2,548	1,315	1,276	330
South Dakota.....	6,654	4,420	2,234	561	2,710	1,996	876	511
Nebraska.....	14,361	8,069	6,292	1,443	4,981	3,706	1,934	2,297
Kansas.....	18,970	12,090	6,880	4,472	6,687	4,376	2,200	1,235
South Atlantic.....	199,042	129,571	69,471	55,698	88,175	24,036	12,282	18,851
Delaware.....	4,040	2,305	1,735	502	2,250	462	434	392
Maryland.....	27,748	16,689	11,059	5,582	14,253	3,684	2,243	1,986
Dist. of Columbia.....	13,088	7,964	5,124	1,085	7,721	2,780	305	1,197
Virginia.....	36,482	25,395	11,087	11,673	14,605	4,723	2,800	2,681
West Virginia.....	15,265	9,784	5,481	4,718	6,108	2,406	567	1,466
North Carolina.....	32,692	21,440	11,252	10,252	13,187	2,965	1,866	4,422
South Carolina.....	15,164	9,424	5,730	4,017	6,394	952	1,661	2,130
Georgia.....	31,703	20,830	10,873	9,764	15,807	2,191	1,230	2,711
Florida.....	22,870	15,740	7,130	8,105	7,850	3,873	1,176	1,866
East South Central.....	85,241	57,384	27,857	19,437	39,143	10,819	5,729	10,113
Kentucky.....	24,548	16,091	8,467	5,547	11,272	2,658	1,334	3,737
Tennessee.....	26,612	17,549	9,063	4,686	10,865	5,535	1,585	3,941
Alabama.....	21,430	15,028	6,402	6,143	10,370	1,062	2,143	1,712
Mississippi.....	12,651	8,716	3,935	3,061	6,636	1,564	667	723
West South Central.....	104,632	66,804	37,828	23,686	51,445	9,459	8,495	11,547
Arkansas.....	13,060	8,648	4,412	2,183	8,554	726	542	1,055
Louisiana.....	18,972	11,646	7,326	4,364	9,835	1,483	1,201	2,089
Oklahoma.....	19,162	11,895	7,257	3,852	9,640	1,541	1,373	2,746
Texas.....	53,448	34,615	18,833	13,287	23,416	5,709	5,379	5,557
Mountain.....	42,447	28,095	14,352	8,729	18,870	6,171	4,251	4,426
Montana.....	5,283	3,405	1,878	943	2,127	879	618	716
Idaho.....	4,081	2,601	1,480	687	1,223	874	895	402
Wyoming.....	2,754	2,070	684	476	1,436	212	415	215
Colorado.....	15,246	9,380	5,866	2,323	7,669	2,225	1,053	1,976
New Mexico.....	3,869	2,780	1,089	1,065	1,902	192	219	491
Arizona.....	5,993	4,351	1,642	1,926	2,687	951	125	304
Utah.....	3,906	2,467	1,439	805	1,369	615	919	198
Nevada.....	1,315	1,041	274	504	457	223	7	124
Pacific.....	160,536	103,014	57,522	32,928	68,530	35,689	12,089	11,300
Washington.....	27,638	17,336	10,302	5,395	11,212	6,678	2,815	1,568
Oregon.....	14,895	9,144	5,751	2,375	5,964	3,871	1,041	1,044
California.....	118,003	76,534	41,469	25,188	51,354	25,140	7,633	8,688

<sup>1</sup> Schools for juvenile delinquents included with institutions for juveniles.

<sup>2</sup> Homes exclusively for dependent children included with institutions for juveniles.

<sup>3</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950, Vol. IV, Part 2C*.

# No. 47. RELIGION REPORTED BY THE CIVILIAN POPULATION, BY COLOR, SEX, AND RESIDENCE: 1957

[In thousands of persons 14 years old and over. Excludes Alaska and Hawaii. As of March. Based on Current Population Survey; see Technical Note, p. 203]

RELIGION	Total	COLOR AND SEX				RESIDENCE			Median age (years)
		White		Nonwhite		Urban		Rural	
		Male	Female	Male	Female	Total	Urban-ized areas of 250,000 or more		
Total	119,333	51,791	55,570	5,679	6,293	76,298	43,671	43,035	40.4
Protestant	78,952	32,320	36,155	4,851	5,626	44,726	21,458	34,226	40.8
Baptist	28,525	7,822	8,450	3,354	3,899	(1)	(1)	(1)	(1)
Lutheran	8,417	4,084	4,301	17	15	(1)	(1)	(1)	(1)
Methodist	16,676	6,788	7,821	968	1,099	(1)	(1)	(1)	(1)
Presbyterian	6,656	3,000	3,549	57	50	(1)	(1)	(1)	(1)
Other Protestant	28,678	10,628	12,034	455	563	(1)	(1)	(1)	(1)
Roman Catholic	30,069	14,398	15,499	361	413	24,173	16,528	6,496	38.7
Jewish	3,868	1,890	1,999	1	8	3,718	3,380	150	44.5
Other religion	1,545	688	676	88	93	1,196	817	349	43.5
No religion	3,195	2,051	730	306	108	1,732	942	1,463	42.0
Religion not reported	1,104	476	511	72	45	753	546	351	(2)

<sup>1</sup> Not available. <sup>2</sup> Included with "Other religion."

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 79.

## No. 48. RELIGIOUS BODIES—CHURCH MEMBERSHIP, NUMBER OF PASTORS, AND SUNDAY SCHOOL ENROLLMENT

[Beginning 1958, includes Alaska. Represents latest information available from religious bodies; excludes a few groups giving no data, such as Church of Christ, Scientist. Totals include, substantially, those religious bodies reporting to Bureau of Census for Census of Religious Bodies in 1936. Not all groups follow same calendar year nor count membership in same way; some groups give only approximate figures. Roman Catholics count all baptized persons, including infants; Jews regard as members all Jews in communities having congregations; Eastern Orthodox Churches include all persons in their nationality or cultural groups; most Protestant bodies count only persons who have attained full membership, and previous estimates have indicated that all but a small minority of these are over 13 years of age; however, many Lutheran bodies and Protestant Episcopal Church now report all baptized persons, and not only those confirmed]

RELIGIOUS BODY	Year	Number of churches reported	Church membership (1,000)	Number of pastors with charges	Sunday or Sabbath School enrollment <sup>1</sup> (1,000)
<b>Total</b> .....		<b>309,449</b>	<b>109,558</b>	<b>236,272</b>	<b>41,617</b>
<b>Bodies with membership of 50,000 or over</b> .....		<b>290,818</b>	<b>107,938</b>	<b>221,575</b>	<b>40,149</b>
Adventist Bodies; Seventh-day Adventists.....	1958	2,956	302	2,169	300
Apostolic Overcoming Holy Church of God.....	1956	300	75	300	4
Armenian Church of North America, Diocese.....	1958	52	122	40	5
Assemblies of God.....	1958	8,088	506	8,088	923
<b>Baptist Bodies:</b>					
American Baptist Convention.....	1957	6,362	1,555	4,939	<sup>2</sup> 1,013
Southern Baptist Convention.....	1958	31,477	9,202	25,600	7,088
National Baptist Convention, U.S.A., Inc.....	1958	26,000	5,000	26,000	<sup>3</sup> 2,407
National Baptist Convention of America.....	1956	11,398	2,669	7,598	<sup>4</sup> 1,000
American Baptist Association.....	1958	3,045	630	2,200	234
Baptist General Conference of America.....	1958	491	66	447	90
Conservative Baptist Association of America.....	1958	1,300	275	1,300	<sup>5</sup> 350
Free Will Baptists.....	1958	2,166	184	<sup>6</sup> 1,543	153
General Association of Regular Baptist Churches.....	1958	843	126	<sup>6</sup> 775	-----
General Baptists.....	1958	759	57	500	780
National Baptist Evangelical Life and Soul Saving Assembly of U.S.A.....	1951	264	58	128	<sup>8</sup> 46
National Primitive Baptist Convention of the U.S.A.....	1957	1,100	81	500	45
North American Baptist Association.....	1956	1,778	261	1,542	285
North American Baptist General Conference.....	1958	290	50	305	51
Primitive Baptists.....	1950	1,000	72	-----	<sup>9</sup> 40
United Baptists.....	1955	568	64	415	15
United Free Will Baptist Church.....	1958	<sup>10</sup> 836	100	915	<sup>10</sup> 32
<b>Brethren (German Baptist): Church of the Brethren.....</b>					
Christian and Missionary Alliance.....	1958	1,069	200	800	157
Christian Churches (Disciples of Christ), International Convention.....	1958	1,010	57	962	120
Churches of God.....	1958	7,945	1,944	4,804	1,276
Church of God (Cleveland, Tenn.).....	1958	3,082	156	3,011	259
Church of God (Anderson, Ind.).....	1958	2,234	133	1,738	239
The Church of God.....	1957	1,829	72	1,555	108
Church of God in Christ.....	1958	3,800	380	3,600	97
Church of the Nazarene.....	1958	4,309	291	4,178	652
Churches of Christ.....	1958	17,500	2,000	8,350	<sup>6</sup> 210
Congregational Christian Churches.....	1958	5,341	1,381	3,429	769

See footnotes at end of table.



No. 48. RELIGIOUS BODIES—CHURCH MEMBERSHIP, NUMBER OF PASTORS, AND SUNDAY SCHOOL ENROLLMENT—Continued

RELIGIOUS BODY	Year	Number of churches reported	Church membership (1,000)	Number of pastors with charges	Sunday or Sabbath School enrollment <sup>1</sup> (1,000)
<b>Bodies with membership of 50,000 or over—Con.</b>					
<b>Eastern Churches:</b>					
American Carpatho-Russian Orthodox Greek Catholic Church.....	1958	60	100	45	4
Greek Archdiocese of North and South America.....	1958	378	1,150	5,400	560
Romanian Orthodox Episcopate of America.....	1958	51	50	37	1
The Russian Orthodox Church Outside Russia.....	1955	81	55	92	-----
The Russian Orthodox Greek Catholic Church of America.....	1957	352	755	349	11
Serbian Eastern Orthodox Church.....	1957	61	150	68	9
Syrian Antiochian Orthodox Church.....	1958	80	110	90	6
Ukrainian Orthodox Church of U.S.A.....	1958	90	84	88	3
Evangelical and Reformed Church.....	1958	2,731	806	1,858	553
Evangelical Covenant Church of America.....	1958	497	57	401	79
Evangelical United Brethren Church.....	1958	4,353	749	2,992	697
Federated Churches.....	1936	508	88	-----	70
Friends: Five Years Meeting of Friends.....	1958	494	68	350	51
Independent Fundamental Churches of America.....	1957	350	65	650	-----
International Church of the Foursquare Gospel.....	1958	697	79	697	68
Jehovah's Witnesses.....	1958	3,484	227	-----	-----
Jewish Congregations.....	1954	4,079	5,500	2,902	5253
<b>Latter-day Saints:</b>					
Church of Jesus Christ of Latter-day Saints.....	1958	3,139	1,395	2,869	1,355
Reorganized Church of Jesus Christ of Latter-day Saints.....	1958	883	146	883	84
<b>Lutherans:</b>					
Evangelical Lutheran Synodical Conference of N.A.:.....					
Lutheran Church, Missouri Synod.....	1958	5,028	2,235	4,064	801
Evangelical Lutheran Joint Synod of Wisconsin and other States.....	1957	841	343	696	52
<b>National Lutheran Council Constituents:</b>					
American Lutheran Church.....	1958	1,966	974	1,619	421
Augustana Evangelical Lutheran Church.....	1958	1,186	583	922	240
The Evangelical Lutheran Church.....	1958	2,473	1,093	1,467	365
Lutheran Free Church.....	1958	343	80	168	37
United Evangelical Lutheran Church.....	1958	165	64	128	32
The United Lutheran Church in America.....	1957	4,171	2,294	3,133	876
Mennonite Bodies: Mennonite Church.....	1958	178	71	1,073	113
<b>Methodist Bodies:</b>					
African Methodist Episcopal Church.....	1951	5,878	1,166	5,878	363
African Methodist Episcopal Zion Church.....	1959	3,090	780	2,400	420
Christian Methodist Episcopal Church.....	1951	2,469	392	1,820	115
Free Methodist Church of North America.....	1958	1,212	55	1,200	137
The Methodist Church.....	1958	39,138	9,671	24,138	7,084
<b>Moravian Bodies: Moravian Church in America (Unitas Fratrum).....</b>					
1958	156	60	126	31	
<b>Old Catholic Churches: North American Catholic Church.....</b>					
1958	60	78	60	28	
<b>Pentecostal Assemblies:</b>					
Pentecostal Assemblies of the World, Inc.....	1958	600	50	500	48
Pentecostal Church of God of America, Inc.....	1958	900	104	900	100
United Pentecostal Church, Inc.....	1958	1,595	160	1,595	130
Polish National Catholic Church of America.....	1958	157	271	147	24
<b>Presbyterian Bodies:</b>					
Cumberland Presbyterian Church.....	1958	990	88	625	74
Presbyterian Church in the U.S.....	1958	3,984	869	2,718	683
The United Presbyterian Church in the U.S.A.....	1958	9,212	3,095	7,500	1,933
Protestant Episcopal Church.....	1958	6,909	3,042	4,963	885
<b>Reformed Bodies:</b>					
Christian Reformed Church.....	1958	529	229	424	63
Reformed Church in America.....	1958	852	216	766	161
Roman Catholic Church.....	1958	21,617	39,510	16,185	3,314
Salvation Army.....	1958	1,273	261	2,380	160
<b>Spiritualists: International General Assembly of Spiritualists.....</b>					
1956	209	164	221	5	
<b>Triumph the Church and Kingdom of God in Christ.....</b>					
1958	690	70	683	29	
Unitarian Churches.....	1958	373	108	341	58
Universalist Church of America.....	1958	334	69	233	17
<b>Bodies with membership of less than 50,000.....</b>		<b>18,631</b>	<b>1,619</b>	<b>14,697</b>	<b>1,470</b>

<sup>1</sup> Includes pupils, officers, and teachers enrolled.<sup>2</sup> 1958 data.<sup>3</sup> 1959 data.<sup>4</sup> 1944 data.<sup>5</sup> 1957 data.<sup>6</sup> 1955 data.<sup>7</sup> 1956 data.<sup>8</sup> 1949 data.<sup>9</sup> 1936 data.<sup>10</sup> 1952 data.<sup>11</sup> 1951 data.<sup>12</sup> 1954 data.

# No. 49. RELIGIOUS BODIES—CHURCH MEMBERSHIP AND SUNDAY SCHOOLS: 1926 TO 1958

[See headnote, table 48. See also *Historical Statistics, Colonial Times to 1957*, series H 531-537]

ITEM	1926	1940	1950	1955	1957	1958
All religious bodies:						
Number of members.....1,000.....	54, 576	64, 502	86, 830	100, 163	104, 190	109, 558
Percent of total population.....	47	49	57	61	61	63
Average number per local church.....	235	265	304	328	339	354
All Protestant bodies.....1,000.....	31, 512	37, 815	51, 080	58, 449	59, 824	61, 505
The Roman Catholic Church.....do.....	18, 005	21, 284	28, 635	33, 397	35, 840	39, 510
Other.....do.....	4, 460	5, 403	7, 116	8, 317	8, 519	8, 544
Sunday and Sabbath Schools:						
Number of schools.....do.....	185	123	246	265	269	275
Enrollment.....do.....	23, 206	24, 101	29, 775	38, 921	40, 360	41, 617

<sup>1</sup> 1941-1942.

Source: National Council of the Churches of Christ in the United States of America; *Yearbook of American Churches*.

# No. 50. RELIGIOUS BODIES—CHURCH CONTRIBUTIONS FROM LIVING DONORS

[Includes Alaska. Represents data for 49 religious bodies reporting annual contributions except as noted]

RELIGIOUS BODY	Reports for year ending—	TOTAL CONTRIBUTIONS		Benevo- lences <sup>1</sup> (\$1,000)	Congrega- tional expenses <sup>2</sup> (\$1,000)
		Amount (\$1,000)	Per member		
Total, 49 bodies.....		<sup>3</sup> 2, 352, 159	<sup>4</sup> \$62.25	473, 912	1, 878, 039
Bodies with membership of 50,000 or over.....		<sup>3</sup> 2, 301, 801		462, 053	1, 839, 542
Adventists: Seventh-day.....	Dec. 31, 1958	65, 590	217.31	51, 225	14, 365
Baptist: American Convention.....	do.....	70, 405	45.03	12, 990	57, 415
Southern Convention.....	Sept. —, 1958	419, 619	51.04	74, 751	344, 869
Brethren, Church of the.....	Sept. 30, 1958	12, 288	70.03	2, 568	9, 720
Church of God (Anderson, Ind.).....	June 30, 1959	12, 725	110.66	1, 725	11, 000
Church of the Nazarene.....	Dec. 31, 1958	40, 145	133.07	7, 748	32, 397
Congregational Christian.....	do.....	97, 480	69.55	10, 156	87, 325
Disciples of Christ.....	June 30, 1958	79, 127	41.17	12, 548	66, 579
Evangelical and Reformed.....	Dec. 31, 1958	63, 419	78.56	8, 323	55, 097
Evangelical Covenant Church of America.....	do.....	8, 863	151.84	2, 201	6, 662
Evangelical United Brethren.....	June 30, 1959	46, 793	<sup>5</sup> 62.67	8, 068	38, 725
International Foursquare Gospel.....	Dec. 31, 1958	6, 083	49.50	1, 012	5, 072
Lutheran: American.....	do.....	47, 217	70.89	7, 615	39, 602
Augustana.....	do.....	29, 164	73.17	5, 468	23, 696
Evangelical.....	Jan. 31, 1959	45, 367	61.74	9, 410	35, 957
Free.....	do.....	3, 519	66.31	746	2, 773
Missouri Synod.....	Dec. 31, 1958	132, 587	89.74	26, 892	105, 695
United.....	do.....	<sup>3</sup> 110, 179	66.45	23, 645	86, 329
Wisconsin Synod.....	do.....	13, 948	<sup>5</sup> 59.77	3, 001	10, 946
Methodist: Free.....	Aug. 31, 1959	13, 539	<sup>5</sup> 243.95	8, 070	5, 469
Methodist Church.....	Dec. 31, 1958	511, 759	52.80	93, 008	418, 751
Presbyterian: Cumberland.....	do.....	3, 985	45.14	541	3, 444
United Presbyterian Church U.S.A.....	do.....	243, 001	78.29	42, 852	200, 140
U.S.....	do.....	82, 760	95.18	19, 401	63, 359
Protestant Episcopal.....	Dec. 31, 1959	120, 687	58.33	23, 286	97, 451
Reformed Church in America.....	do.....	21, 550	98.24	4, 854	16, 696
Bodies with membership of less than 50,000.....		50, 358		11, 858	38, 497

<sup>1</sup> Includes contributions for home and foreign missions.

<sup>2</sup> Represents contributions to expenses of local parish or church, including building funds, repairs, fuel, minister's salary—anything that is for local church.

<sup>3</sup> Includes \$205,441 contributed to Lutheran Laymen's Movement for Stewardship.

<sup>4</sup> 49 bodies. <sup>5</sup> Excluded from total because not comparable.

Source: National Council of the Churches of Christ in the United States of America; published in *Statistics of Church Finances*, November 1959.

## Section 2

### Vital Statistics, Health, and Nutrition

This section presents vital statistics—data on births, deaths, fetal deaths (stillbirths), marriages, divorces—and data on communicable diseases, mental health, medical care, hospitals, and nutrition. Vital statistics are compiled and published by the National Office of Vital Statistics, Public Health Service, in its annual report, *Vital Statistics of the United States*, and its *Monthly Vital Statistics Report*. Reports in this field are also issued by the individual State bureaus of vital statistics.

**Births and deaths.**—The collection of death statistics on an annual basis began in 1900. Then the death-registration States consisted of 10 States and the District of Columbia. In 1915, the collection of birth statistics began with 10 States and the District of Columbia. The changing composition of the two registration areas<sup>1</sup> makes it impossible to obtain geographically comparable birth and death data for the entire United States before 1933. However, the rates for the expanding groups of registration States are approximations of national rates, and general comparisons over a long period of years can be made. Beginning with 1933, the birth and death registration areas have comprised the entire United States (conterminous area). National statistics on fetal deaths were compiled for 1918 and annually since 1922.

Prior to 1951, and in 1955, birth statistics were based on a complete count of the records received in the National Office of Vital Statistics. From 1951 to 1954, and for 1956 and subsequent years, the figures were based on a 50-percent sample of all registered births. Adjustments shown for underregistration of births are based, for the most part, on the results of nationwide tests of registration completeness in 1940 and 1950.<sup>2</sup>

Current death statistics are based on a 10-percent sample of death certificates filed in State vital statistics offices; deaths among Armed Forces overseas are excluded. Fetal deaths (stillbirths) are also excluded from death statistics. Fetal death figures represent only fetal deaths for which the period of gestation was 20 weeks or more, or was not stated, since many States do not require the registration of earlier fetal deaths.

Since 1900 the causes of death have been classified according to 7 different revisions of the *International Lists of Diseases and Causes of Death*, issued by the Public Health Service. It has been the practice to revise the *International Lists* every 10 years to keep abreast of medical knowledge. Each revision has produced some break in the comparability of cause-of-death statistics. The extent of the changes is discussed in "The Effect of the Sixth Revision of the International Lists of Diseases and Causes of Death Upon Comparability of Mortality Trends," *Vital Statistics-Special Reports*, Vol. 36, No. 10, and *Vital Statistics of the United States*, 1958, Vol. 1. The latest (7th) revision was made in 1958.

Births, deaths, and fetal deaths are classified by place of occurrence and by place of residence<sup>3</sup> of the mother or of the decedent.

**Marriages and divorces.**—National collections of statistics on marriages and divorces in the United States were made for the years 1867 to 1906, 1916, 1922 to 1932, 1937 to 1940, and 1944 to 1959. Estimates have been made for the intervening years as well as for years in which collections were not complete. A marriage-registration area was

<sup>1</sup> For coverage of these areas, see *Historical Statistics of the United States, Colonial Times to 1957*, series B 1-5.

<sup>2</sup> For a description of these tests and their findings see "Birth Registration Completeness in the United States and Geographic Areas, 1950, Part I, Data for Each State," *Vital Statistics-Special Reports*, Vol. 39, No. 2.

<sup>3</sup> For a discussion of methods of residence allocation and of significance of residence figures, see *Vital Statistics of the United States*, 1950.

established by the National Office of Vital Statistics on January 1, 1957; it covers 33 States and 3 independent registration areas. A divorce-registration area was inaugurated on January 1, 1958; it comprises 18 States and 1 independent registration area. These registration areas were established in order to improve national statistics of marriages and divorces.

**Vital statistics rates.**—Vital statistics rates computed by the National Office of Vital Statistics are based upon the enumerated population figures as of April 1 for 1940 and 1950, and upon the estimated midyear population figures for other years, provided by the Bureau of the Census unless otherwise noted. The special situation created by the changes in size and disposition of the Armed Forces necessitated the use of different types of population bases during the war and postwar period.<sup>4</sup> Birth and divorce rates for 1941 to 1946 for the United States are based on the total population including members of the Armed Forces overseas. Birth and divorce rates for 1940 and 1947 to 1959, and death and marriage rates for 1940 to 1959, for the United States and the individual States are based on total population present in the area, excluding Armed Forces overseas.

**Morbidity.**—Annual data on morbidity are compiled by the Public Health Service and published as a supplement to its *Morbidity and Mortality Weekly Report*. The list of diseases reported by individual States depends upon laws or regulations within the various States. However, most of the common communicable diseases are reportable in all States. Data on morbidity in the general population are also obtained occasionally by special surveys conducted in various communities or States. A clearing-house of such surveys is maintained by the Public Health Service.

Another source of health statistics is the National Health Survey's continuing program which collects statistics on disease, injury, impairment, disability, and related topics on a uniform basis for the nation as a whole.

Morbidity statistics for members of the Armed Forces are prepared and published by the Departments of the Army, Navy, and Air Force. The Department of Labor compiles statistics of industrial injuries (see pp. 232 and 233).

**Medical care.**—Statistics of hospitals are obtained from the annual survey of hospitals conducted by the American Hospital Association. These statistics are published annually by that organization in *Hospitals*, Guide Issue, and include only hospitals that meet American Hospital Association requirements for listing. A relatively large number of institutions that provide health care, such as nursing and convalescent homes, are not included in the survey. Included are nearly all hospitals in the country that meet the following definition: A hospital is any establishment providing medical and registered nurse supervision; and offering services, facilities, and beds for use beyond 24 hours by 6 or more nonrelated individuals requiring diagnosis, treatment or care for illness, injury, deformity, infirmity, abnormality, or pregnancy; and regularly making available at least (1) clinical laboratory services, (2) diagnostic X-ray services, and (3) treatment facilities for (a) surgery, (b) obstetrical care, or (c) other definitive medical treatment of similar extent. Statistics supporting comprehensive, long-range plans for construction of hospital facilities authorized under Title VI of the Public Health Service Act, as amended, are revised annually, and are available from the Public Health Service. Summary data from the same source on existing hospital beds from 1948 to 1955 appear in *Public Health Reports* (May 1955 issue). Detailed data on existing hospital beds as of July 1, 1956, appear in *The Nation's Health Facilities—Ten Years of the Hill-Burton Hospital and Medical Facilities Program, 1946–1956*, Public Health Service Publication No. 616.

Statistics on institutional population based on the 1950 Census of Population include information on number and characteristics of persons in long-term hospitals,

<sup>4</sup> For a discussion of the interpretation of crude rates during wartime, see "Summary of Natality and Mortality Statistics, United States, 1943," *Vital Statistics—Special Reports*, Vol. 21, No. 1, and "Marriage and Divorce in the United States, 1937 to 1945," *Vital Statistics—Special Reports*, Vol. 23, No. 9.

in homes and schools for the mentally and physically handicapped, and in homes for the aged and dependent (*U. S. Census of Population, 1950*, Vol. IV, Part 2C).

Sample surveys are conducted occasionally to provide information on the medical care received by the population of various communities or States, and certain insurance organizations publish statistics on the medical care received by their beneficiaries.

Another aspect of medical care is provided by statistics on patients in hospitals for mental disease, and in institutions for mental defectives and epileptics. From 1926 to 1946, such data were collected annually by the Bureau of the Census. Beginning with the 1947 report, the data appear in the annual report, *Patients in Mental Institutions*, issued by the National Institute of Mental Health, Public Health Service.

**Nutrition.**—Statistics on the apparent per capita consumption of food and its nutrient value are estimated by the Department of Agriculture and published quarterly (nutrient value, annually) in the *National Food Situation*. A discussion of methods used to compute these figures and more detailed information appear in Agriculture Handbook No. 62, *Consumption of Food in the United States, 1909-52*, and the 1956 and later supplements to that publication present revised and current figures.

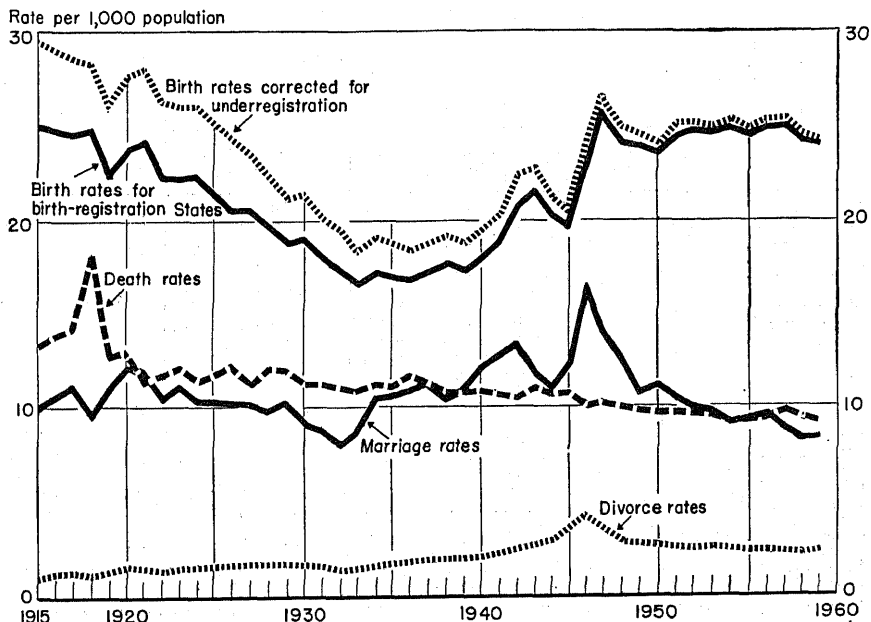
Statistics on Federal food distribution programs, and data on the quantity and costs of the food commodities distributed and the number of persons participating in the programs are published annually in *Agricultural Statistics*.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series B 7-9") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Fig. VI. VITAL STATISTICS RATES: 1915 TO 1959

[See tables 51 and 52]



Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics.

# NO. 51. BIRTHS, DEATHS, MARRIAGES, AND DIVORCES AND RATE PER 1,000 POPULATION: 1900 TO 1959

[In thousands. Beginning 1959, includes Alaska. Births and deaths are registered births and deaths only; for years prior to 1933 not all States were represented (see text, p. 49); for births adjusted for underregistration, see table 52. See also *Historical Statistics, Colonial Times to 1957*, series B 7-9, B 129, B 176, and B 178]

YEAR	Births	Deaths	Mar- riages <sup>1</sup>	Di- vorces <sup>2</sup>	RATE PER 1,000 POPULATION <sup>3</sup>			
					Births	Deaths	Mar- riages <sup>1</sup>	Di- vorces <sup>2</sup>
1900		343	709	56		17.2	9.3	0.7
1905		346	842	68		15.9	10.0	0.8
1910		697	948	83		14.7	10.3	0.9
1915	776	816	1,008	104	25.0	13.2	10.0	1.0
1920	1,509	1,118	1,274	171	23.7	13.0	12.0	1.6
1925	1,879	1,192	1,188	175	21.3	11.7	10.3	1.5
1930	2,204	1,327	1,127	196	18.9	11.3	9.2	1.6
1935	2,155	1,393	1,327	218	16.9	10.9	10.4	1.7
1940	2,860	1,417	1,596	254	17.9	10.8	12.1	2.0
1945	2,735	1,402	1,613	485	19.5	10.6	12.2	3.5
1950	3,554	1,452	1,667	385	23.6	9.6	11.1	2.6
1953	4,902	1,518	1,546	390	24.6	9.6	9.8	2.5
1954	4,017	1,481	1,490	379	24.9	9.2	9.2	2.4
1955	4,047	1,529	1,531	377	24.6	9.3	9.3	2.3
1956	4,163	1,564	1,585	382	24.9	9.4	9.5	2.3
1957	4,255	1,633	1,518	381	25.0	9.6	8.9	2.2
1958	4,204	1,648	1,451	368	24.3	9.5	8.4	2.1
1959 <sup>4</sup>	4,249	1,660	1,494	396	24.1	9.4	8.5	2.2

<sup>1</sup> Estimated for 1920, 1935, and 1953-59. Includes estimates and marriage licenses for some States for all years.

<sup>2</sup> Estimated, except for 1900, 1905, 1925, and 1930. Includes reported annulments.

<sup>3</sup> For 1940 and 1950, based on population enumerated as of April 1; for all other years, estimated as of July 1. Birth and divorce rates for 1945 based on population including Armed Forces overseas; for 1940 and 1950-59, based on population excluding Armed Forces overseas. Death and marriage rates for 1940-59 based on population excluding Armed Forces overseas.

<sup>4</sup> Based on 50-percent sample.

<sup>5</sup> Provisional.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

# NO. 52. REGISTERED BIRTHS, ESTIMATED BIRTHS ADJUSTED FOR UNDERREGISTRATION, AND RATE PER 1,000 POPULATION, BY COLOR: 1910 TO 1959

[In thousands. Beginning 1959, includes Alaska. For total registered births, see table 51. See also *Historical Statistics, Colonial Times to 1957*, series B 6 and B 19-21]

YEAR	REGISTERED BIRTHS				BIRTHS ADJUSTED FOR UNDERREGISTRATION <sup>2</sup>					
	Number		Rate <sup>1</sup>		Number			Rate <sup>1</sup>		
	White	Non-white	White	Non-white	Total	White	Non-white	Total	White	Non-white
1910	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2,777	2,401	( <sup>4</sup> )	30.1	29.2	( <sup>4</sup> )
1915	764	12	25.1	18.4	2,965	2,594	( <sup>4</sup> )	29.5	28.0	( <sup>4</sup> )
1920	1,396	113	23.5	27.0	2,950	2,566	383	27.7	26.9	35.0
1925	1,732	147	21.0	25.4	2,909	2,506	403	25.1	24.1	34.2
1930	1,953	251	18.6	21.6	2,618	2,274	344	21.3	20.6	27.5
1935	1,888	267	16.5	20.6	2,377	2,042	334	18.7	17.9	25.8
1940	2,068	292	17.5	21.7	2,559	2,199	360	19.4	18.6	26.7
1945	2,396	340	19.1	23.2	2,868	2,471	388	20.4	19.7	26.5
1950	3,064	491	22.7	31.1	3,632	3,108	524	24.1	23.0	33.3
1953 <sup>5</sup>	3,357	545	23.7	32.3	3,965	3,389	575	25.0	24.0	34.1
1954 <sup>5</sup>	3,444	574	23.9	33.2	4,078	3,475	603	25.3	24.1	34.9
1955	3,458	589	23.6	33.1	4,104	3,488	617	25.0	23.8	34.7
1956 <sup>5</sup>	3,545	618	23.8	33.9	4,218	3,573	645	25.2	24.0	35.4
1957 <sup>5</sup>	3,621	633	23.9	33.8	4,308	3,648	660	25.3	24.1	35.2
1958 <sup>5</sup>	3,572	632	23.2	32.8	4,255	3,598	657	24.6	23.4	34.2
1959 <sup>5</sup>	3,611	638	23.1	32.3	4,292	3,621	671	24.3	23.1	34.0

<sup>1</sup> For 1940 and 1950, based on population enumerated as of April 1; for all other years, estimated as of July 1. For 1945 based on population including Armed Forces overseas; for 1940 and 1950-59, based on total population residing in area.

<sup>2</sup> Includes adjustments for States not in the birth-registration area before 1933; see text, p. 49.

<sup>3</sup> Not available. Birth-registration area began in 1915; see text, p. 49.

<sup>4</sup> Not estimated. Differences between estimated numbers of all births and white births do not give reliable estimates for nonwhite births. <sup>5</sup> Based on a 50-percent sample. <sup>6</sup> Estimated.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, *Vital Statistics—Special Reports*, Vol. 50, *Monthly Vital Statistics Report*, and records.

## No. 53. GROSS AND NET REPRODUCTION RATE, BY COLOR: 1905 TO 1958

[Excludes Alaska and Hawaii. Based on births adjusted for underregistration, and on annual life tables and population estimates by age, except as noted. A net reproduction rate of 1,000 means that each generation would just replace itself, if birth and death rates of a specified period were to continue indefinitely, in the absence of net immigration. A rate above 1,000 implies a potentially gaining population, and a rate below 1,000, a potentially declining population. A gross reproduction rate of 1,000 means that if all women born at the beginning of a generation were to live through their reproductive period and continue birth rates existing at the time of their birth, they would barely reproduce themselves, assuming no migration from outside the area. Where gross reproduction rate is less than 1,000, an improvement in mortality alone would not prevent a potential decline in population. See also *Historical Statistics, Colonial Times to 1957*, series B 31-30]

PERIOD OR YEAR	NET RATE			GROSS RATE		
	Total	White	Nonwhite	Total	White	Nonwhite
1905 to 1910 <sup>1</sup> .....	1,336	1,339	1,329	1,793	1,740	2,240
1930 to 1935 <sup>1</sup> .....	984	972	1,074	1,108	1,080	1,336
1935 to 1940 <sup>1</sup> .....	978	957	1,137	1,101	1,063	1,413
1940.....	1,027	1,002	1,209	1,121	1,082	1,422
1945.....	1,132	1,106	1,323	1,212	1,175	1,493
1948.....	1,435	1,401	1,680	1,514	1,468	1,816
1949.....	1,439	1,396	1,741	1,515	1,461	1,906
1950.....	1,435	1,387	1,780	1,505	1,446	1,940
1951 <sup>2</sup> .....	1,519	1,471	1,864	1,591	1,532	2,025
1952 <sup>2</sup> .....	1,561	1,514	1,894	1,635	1,577	2,059
1953 <sup>2</sup> .....	1,594	1,543	1,955	1,665	1,603	2,114
1954 <sup>2</sup> .....	1,654	1,598	2,058	1,723	1,657	2,212
1955.....	1,673	1,613	2,097	1,741	1,671	2,251
1956 <sup>2</sup> .....	1,724	1,660	2,178	1,793	1,719	2,333
1957 <sup>2</sup> .....	1,759	1,697	2,200	1,831	1,758	2,365
1958 <sup>2</sup> .....	1,730	1,668	2,173	1,801	1,727	2,334

<sup>1</sup> Data based on census samples. See source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, *Differential Fertility, 1940 and 1910—Standardized Fertility Rates and Reproduction Rates*.

<sup>2</sup> Based on a 50-percent sample of births.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics (except as noted); annual report, *Vital Statistics of the United States*.

## No. 54. REGISTERED BIRTHS, BY ATTENDANT AND SEX, AND ESTIMATED BIRTHS ADJUSTED FOR UNDERREGISTRATION, BY SEX: 1935 TO 1958

[Excludes Alaska and Hawaii. For total registered births, see table 51; for total estimated births, see table 52]

YEAR	REGISTERED BIRTHS					BIRTHS ADJUSTED FOR UNDER-REGISTRATION		
	Male	Female	Attended by—			Male	Female	Male births per 1,000 female births
			Physician in hospital <sup>1</sup>	Physician not in hospital	Midwife, other, and not specified			
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
1935.....	1,105	1,050	796	1,090	270	1,219	1,158	1,053
1940.....	1,212	1,149	1,317	825	218	1,313	1,246	1,054
1945.....	1,405	1,331	2,156	403	177	1,467	1,391	1,055
1950.....	1,824	1,731	3,126	252	177	1,863	1,768	1,054
1951 <sup>2</sup> .....	1,923	1,828	3,377	205	169	1,960	1,863	1,052
1952 <sup>2</sup> .....	1,972	1,876	3,529	162	156	2,005	1,908	1,051
1953 <sup>2</sup> .....	2,002	1,900	3,621	136	145	2,034	1,931	1,053
1954 <sup>2</sup> .....	2,059	1,958	3,760	118	139	2,090	1,988	1,051
1955.....	2,074	1,974	3,819	101	128	2,103	2,001	1,051
1956 <sup>2</sup> .....	2,134	2,030	3,959	85	118	2,162	2,056	1,052
1957 <sup>2</sup> .....	2,180	2,075	4,070	75	101	2,207	2,101	1,050
1958 <sup>2</sup> .....	2,153	2,051	4,037	65	103	2,179	2,076	1,049

<sup>1</sup> It is assumed that all births in hospitals or institutions are attended by physicians.

<sup>2</sup> Based on a 50-percent sample.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

# NO. 55. ESTIMATED BIRTHS ADJUSTED FOR UNDERREGISTRATION, AND CRUDE BIRTH RATE, BY STATES: 1940 TO 1959

[By place of residence, except as noted. Figures are shown to the last digit as computed, for convenience in summation. They are not assumed to be correct to the last digit.]

STATE	BIRTHS ADJUSTED FOR UNDERREGISTRATION					RATE <sup>3</sup>				
	1940	1950	1955	1958 <sup>1</sup>	1959 <sup>2</sup>	1940	1950	1955	1958 <sup>1</sup>	1959 <sup>2</sup>
United States <sup>4</sup> .....	2,558,647	3,631,512	4,104,112	4,255,005	4,249,000	19.4	24.1	25.0	24.6	<sup>5</sup> 24.1
New England.....	134,269	195,200	225,343	235,944	( <sup>6</sup> )	15.9	21.0	23.2	23.5	( <sup>6</sup> )
Maine.....	15,797	21,257	22,561	23,275	22,910	18.6	23.3	24.5	24.7	24.1
New Hampshire.....	8,447	11,545	12,509	13,225	12,854	17.2	21.7	22.6	22.7	21.7
Vermont.....	7,143	9,042	9,375	9,446	9,172	10.9	23.9	25.6	25.4	24.7
Massachusetts.....	66,231	96,485	110,486	115,233	( <sup>6</sup> )	15.3	20.6	22.9	23.5	( <sup>6</sup> )
Rhode Island.....	10,956	16,238	17,909	18,363	19,282	15.4	20.5	21.7	21.2	22.0
Connecticut.....	25,065	40,043	52,503	56,402	55,112	15.0	20.2	23.8	23.0	22.8
Middle Atlantic.....	429,577	623,467	709,596	743,894	735,477	15.6	20.7	22.1	22.3	21.8
New York.....	195,087	302,344	343,924	362,091	363,136	14.7	20.4	21.7	22.2	22.0
New Jersey.....	60,490	98,187	121,807	130,605	125,686	14.5	20.3	22.7	22.5	21.2
Pennsylvania.....	170,490	222,936	243,775	251,198	246,655	17.2	21.2	22.4	22.4	21.8
East North Central.....	469,997	719,549	847,357	886,366	875,409	17.7	23.7	25.1	24.7	24.0
Ohio.....	120,193	187,649	224,746	235,555	231,931	17.4	23.6	25.0	24.7	23.0
Indiana.....	63,779	94,448	109,472	113,295	111,361	18.6	24.0	25.3	24.8	24.0
Illinois.....	128,310	191,758	222,280	236,609	236,446	16.2	22.2	23.9	23.7	23.2
Michigan.....	101,206	162,715	198,205	204,481	197,053	10.3	25.5	26.9	26.1	24.8
Wisconsin.....	56,509	82,979	92,654	96,426	98,613	18.0	24.2	25.0	24.5	24.6
West North Central.....	248,261	337,615	364,460	364,545	374,502	18.4	24.0	24.5	24.0	24.4
Minnesota.....	55,293	75,427	81,778	85,050	87,417	19.1	25.3	25.7	25.4	25.7
Iowa.....	47,337	63,074	64,073	62,064	65,105	18.6	24.1	25.0	25.5	23.2
Missouri.....	68,226	87,604	95,113	97,840	102,108	18.0	22.2	22.7	23.2	24.1
North Dakota.....	13,883	17,138	17,269	16,548	17,002	21.6	27.7	27.0	26.0	26.5
South Dakota.....	12,629	18,074	18,795	17,501	18,183	19.6	27.7	27.6	25.6	26.5
Nebraska.....	22,711	31,953	34,349	33,043	33,792	17.3	24.1	24.7	23.0	23.2
Kansas.....	30,212	44,255	53,083	51,899	50,805	16.8	23.2	25.8	24.6	23.7
South Atlantic.....	430,363	557,786	624,300	642,625	634,749	24.1	26.3	26.6	25.4	24.6
Delaware.....	4,662	7,686	10,624	11,610	11,705	17.5	24.2	26.8	26.1	25.8
Maryland.....	33,347	54,733	68,284	76,348	68,092	18.3	23.4	24.6	25.8	22.8
Dist. of Columbia.....	11,806	20,072	21,200	19,949	33,083	17.4	25.0	25.3	24.1	30.4
Virginia.....	62,044	84,317	96,033	97,556	91,718	23.2	25.4	26.9	25.1	23.0
West Virginia.....	48,788	53,405	45,304	46,072	42,902	25.7	26.6	23.1	22.0	21.8
North Carolina.....	93,986	110,701	118,694	113,556	111,561	26.3	27.3	27.4	25.4	24.6
South Carolina.....	58,139	64,005	68,793	65,038	59,823	30.6	30.2	29.9	27.2	24.8
Georgia.....	80,136	96,533	104,414	103,547	102,098	25.7	28.0	28.6	27.3	26.8
Florida.....	37,755	66,334	90,954	109,649	112,057	10.9	23.9	24.9	24.3	23.5
East South Central.....	274,071	315,697	310,579	303,945	302,197	25.4	27.5	26.8	25.6	25.2
Kentucky.....	71,347	79,139	75,958	75,979	75,153	25.1	26.9	25.4	24.6	24.0
Tennessee.....	69,341	84,116	86,328	83,757	83,541	23.8	25.6	25.4	24.2	23.0
Alabama.....	74,251	86,100	83,907	84,163	82,054	26.2	28.1	27.2	26.6	25.7
Mississippi.....	59,132	66,342	64,386	60,046	61,449	27.1	30.4	30.6	27.8	28.1
West South Central.....	310,947	396,207	432,394	440,250	436,255	23.8	27.3	27.6	26.8	26.1
Arkansas.....	51,278	51,830	45,940	44,280	41,224	26.3	27.1	25.9	25.3	23.6
Louisiana.....	58,925	79,757	88,553	92,442	92,172	24.9	29.7	30.3	20.8	20.1
Oklahoma.....	52,835	52,089	61,174	51,101	50,686	22.6	23.3	23.4	22.7	22.3
Texas.....	147,909	212,531	246,727	262,477	252,193	23.1	27.6	28.1	27.1	26.5
Mountain.....	99,778	146,243	172,409	182,686	183,265	24.0	28.8	28.9	28.3	27.7
Montana.....	11,840	15,694	17,537	17,336	17,392	21.2	26.6	27.9	25.7	25.3
Idaho.....	12,396	16,232	17,166	16,924	17,018	23.6	27.6	28.2	26.0	25.6
Wyoming.....	5,441	7,699	8,678	8,197	8,025	21.7	26.5	27.9	26.0	25.2
Colorado.....	23,412	34,969	40,740	42,401	43,980	20.8	26.4	26.1	25.6	26.1
New Mexico.....	16,818	23,468	27,022	29,876	29,509	31.6	34.5	34.1	34.9	33.6
Arizona.....	13,804	23,013	29,700	35,240	34,975	27.6	30.7	28.8	30.0	28.4
Utah.....	13,851	21,426	25,144	25,742	25,355	25.2	31.1	31.5	30.0	28.8
Nevada.....	2,216	3,742	6,422	6,970	7,010	20.1	23.4	26.2	25.6	25.0
Pacific.....	161,384	339,748	417,764	454,750	463,490	16.6	23.5	24.2	24.2	23.9
Washington.....	28,793	55,179	62,768	65,963	64,739	16.6	23.6	24.0	23.8	23.0
Oregon.....	18,108	36,423	39,095	36,562	36,816	16.6	23.9	23.1	20.9	20.6
California.....	114,483	247,146	315,901	352,195	355,288	16.6	23.3	24.4	24.7	24.3
Alaska.....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	7,087	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	37.1

<sup>1</sup> Based on 50-percent sample of live births.

<sup>2</sup> Provisional and unadjusted, and by place of occurrence.

<sup>3</sup> Rate per 1,000 population (excluding Armed Forces overseas) enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for all other years.

<sup>4</sup> Beginning 1959, includes Alaska.

<sup>5</sup> Includes estimate for Massachusetts. <sup>6</sup> Not available.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States, Vital Statistics—Special Reports, and Monthly Vital Statistics Report*.



# No. 56. REGISTERED LIVE BIRTHS, BY COLOR, FOR URBAN AND RURAL AREAS, BY STATES: 1957 AND 1958

[By place of residence. Based on a 50-percent sample. Definition of urban and rural based on 1940 Census of Population; see p. 2. Tests made in 1950 indicate that for the country as a whole, errors in residence reporting result in a significant overstatement of births to residents of urban places, and a corresponding understatement in the number to residents of areas classified as rural]

STATE	1957				1958			
	Urban		Rural		Urban		Rural	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white
United States <sup>1</sup> .....	2 2,128,166	2 420, 990	2 1,493, 290	2 212, 338	2 2,008,820	2 429, 186	2 1,483,486	2 202, 320
New England.....	2 157, 124	2 7, 004	2 72, 296	2 672	2 156, 644	2 7, 274	2 70, 998	2 666
Maine.....	8, 676	86	14, 070	144	9, 306	100	13, 602	126
New Hampshire.....	7, 406	50	5, 706	8	7, 452	56	5, 678	12
Vermont.....	3, 776	16	5, 706	2	4, 040	12	5, 352	12
Massachusetts.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rhode Island.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	13, 312	644	4, 304	90
Connecticut.....	32, 210	2, 742	21, 916	208	32, 064	2, 802	21, 342	166
Middle Atlantic.....	445, 966	76, 642	217, 312	5, 784	435, 426	80, 295	219, 588	5, 756
New York.....	220, 506	30, 114	97, 210	2, 410	216, 950	41, 818	99, 572	2, 322
New Jersey.....	83, 000	13, 722	31, 466	2, 172	80, 610	14, 320	33, 112	2, 154
Pennsylvania.....	141, 560	23, 806	88, 636	1, 202	137, 866	24, 158	86, 904	1, 280
East North Central.....	500, 026	91, 668	306, 950	5, 186	482, 332	91, 576	302, 044	4, 932
Ohio.....	128, 388	22, 944	90, 500	1, 746	123, 320	22, 748	86, 582	1, 700
Indiana.....	61, 198	8, 900	45, 556	238	58, 888	8, 890	44, 440	234
Illinois.....	145, 410	34, 336	57, 602	1, 386	141, 396	35, 214	57, 038	1, 332
Michigan.....	110, 804	22, 518	74, 222	1, 264	105, 258	21, 566	74, 872	1, 204
Wisconsin.....	54, 226	2, 970	30, 070	552	53, 470	3, 158	30, 112	462
West North Central.....	185, 512	17, 242	160, 204	4, 168	184, 660	18, 272	156, 160	3, 720
Minnesota.....	46, 328	914	38, 160	548	46, 020	944	37, 522	506
Iowa.....	32, 318	758	30, 504	54	32, 246	708	29, 256	72
Missouri.....	47, 094	10, 976	37, 382	1, 756	47, 586	11, 802	36, 126	1, 262
North Dakota.....	5, 736	68	10, 060	464	5, 970	54	10, 026	478
South Dakota.....	7, 592	260	9, 038	826	7, 298	248	8, 834	936
Nebraska.....	17, 828	1, 238	13, 922	154	17, 588	1, 180	14, 054	150
Kansas.....	28, 616	3, 028	21, 138	366	27, 952	3, 156	20, 342	316
South Atlantic.....	187, 776	96, 418	253, 906	93, 534	185, 534	97, 138	255, 178	89, 542
Delaware.....	2, 746	998	6, 904	1, 008	2, 422	1, 060	7, 036	1, 056
Maryland.....	25, 268	12, 018	32, 902	4, 804	24, 510	12, 392	34, 252	4, 806
District of Columbia.....	7, 648	12, 792	( <sup>4</sup> )	( <sup>4</sup> )	6, 688	12, 970	( <sup>4</sup> )	( <sup>4</sup> )
Virginia.....	32, 170	12, 168	40, 028	12, 920	31, 554	12, 088	40, 528	12, 494
West Virginia.....	14, 850	1, 044	26, 916	1, 390	15, 200	888	26, 748	1, 376
North Carolina.....	26, 386	13, 024	49, 010	25, 020	26, 684	12, 732	48, 008	23, 274
South Carolina.....	12, 570	7, 682	23, 438	19, 688	12, 102	7, 380	22, 656	18, 564
Georgia.....	29, 766	18, 394	35, 854	18, 040	20, 162	18, 352	35, 064	17, 350
Florida.....	36, 372	18, 298	38, 854	10, 574	37, 212	19, 276	40, 886	10, 622
East South Central.....	85, 432	41, 110	127, 356	49, 858	85, 418	40, 312	126, 066	46, 962
Kentucky.....	24, 142	4, 414	44, 206	1, 990	24, 120	4, 444	43, 676	2, 018
Tennessee.....	24, 396	12, 098	41, 160	6, 422	24, 630	11, 612	40, 544	5, 984
Alabama.....	26, 150	15, 230	25, 790	16, 882	25, 968	14, 886	25, 622	15, 952
Mississippi.....	10, 744	9, 368	16, 200	24, 564	10, 700	9, 370	16, 164	23, 008
West South Central.....	230, 928	55, 036	111, 928	36, 718	226, 612	56, 852	110, 818	33, 688
Arkansas.....	13, 310	5, 282	15, 538	7, 602	13, 036	5, 088	16, 614	7, 154
Louisiana.....	30, 316	19, 382	25, 160	15, 968	20, 892	20, 274	25, 336	14, 792
Oklahoma.....	28, 600	4, 290	15, 914	2, 458	28, 378	4, 428	15, 074	2, 406
Texas.....	168, 702	26, 082	55, 316	10, 690	155, 306	27, 062	54, 794	9, 336
Mountain.....	93, 432	4, 200	71, 692	7, 794	92, 678	4, 448	72, 556	8, 266
Montana.....	8, 928	206	8, 132	926	7, 916	176	8, 294	884
Idaho.....	8, 384	124	8, 080	176	8, 508	100	7, 944	210
Wyoming.....	4, 852	112	3, 048	208	4, 758	100	3, 096	174
Colorado.....	24, 474	1, 308	15, 340	220	24, 316	1, 312	15, 984	2, 094
New Mexico.....	16, 084	714	9, 108	2, 028	16, 404	778	15, 400	4, 116
Arizona.....	12, 006	1, 026	15, 260	3, 694	12, 322	1, 162	15, 400	228
Utah.....	15, 156	254	10, 288	272	14, 626	288	10, 306	330
Nevada.....	3, 548	456	2, 436	270	3, 768	526	2, 168	
Pacific.....	242, 870	31, 670	171, 646	8, 624	239, 516	33, 018	170, 218	8, 788
Washington.....	34, 416	2, 312	28, 340	1, 050	32, 266	2, 298	29, 936	1, 164
Oregon.....	16, 350	690	20, 412	336	15, 600	648	19, 702	332
California.....	192, 104	28, 668	122, 894	7, 238	191, 650	30, 076	120, 580	7, 292

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Includes estimates for Massachusetts and for 1957, Rhode Island.

<sup>3</sup> Not available. <sup>4</sup> No rural area.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

### No. 57. LIVE BIRTH RATE ADJUSTED FOR UNDERREGISTRATION, BY COLOR AND AGE OF MOTHER: 1940 TO 1958

[Excludes Alaska and Hawaii. Births per 1,000 female population in each specified group, enumerated as of April 1 for 1940 and 1950, and for all other years estimated as of July 1. See also *Historical Statistics, Colonial Times to 1957*, series B 22-23]

YEAR	15 TO 44 YEARS <sup>1</sup>			AGE OF MOTHER							
	Total	White	Non-white	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years <sup>2</sup>
1940.....	79.9	77.1	102.4	0.7	54.1	135.6	122.8	83.4	46.3	15.6	1.9
1945.....	85.9	83.4	106.0	0.8	51.1	138.9	132.2	100.2	56.9	16.6	1.6
1950.....	106.2	102.3	137.3	1.0	81.6	196.6	166.1	103.7	52.9	15.1	1.2
1951 <sup>3</sup> .....	111.3	107.4	141.9	1.0	86.9	212.0	174.2	108.3	54.1	15.3	1.2
1952 <sup>3</sup> .....	113.5	109.8	143.1	0.9	85.4	218.1	180.4	113.1	56.1	15.3	1.2
1953 <sup>3</sup> .....	114.7	110.6	147.0	0.9	87.5	224.5	183.8	113.0	57.3	15.5	1.1
1954 <sup>3</sup> .....	117.6	113.1	152.9	1.0	89.8	235.6	188.5	116.4	58.8	15.8	1.1
1955.....	118.0	113.2	155.1	0.9	89.7	240.4	190.8	115.8	59.5	15.7	1.1
1956 <sup>3</sup> .....	120.8	115.6	161.0	1.0	94.2	251.3	195.5	116.4	60.3	15.9	1.0
1957 <sup>3</sup> .....	122.7	117.4	163.4	1.0	96.1	257.6	200.5	118.0	60.8	16.0	1.0
1958 <sup>3</sup> .....	120.1	114.8	161.2	0.9	91.6	255.1	198.9	116.3	58.6	15.6	1.0

<sup>1</sup> Rates computed by relating total births, regardless of age of mother, to female population aged 15 to 44 years.

<sup>2</sup> Rates computed by relating births to mothers aged 45 years and over, to female population aged 45 to 49 years.

<sup>3</sup> Based on a 50-percent sample.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

### No. 58. LIVE BIRTH RATE ADJUSTED FOR UNDERREGISTRATION, BY ORDER OF BIRTH, FOR NATIVE WHITE WOMEN: 1925 TO 1958

[Excludes Alaska and Hawaii. Births per 1,000 women 15 to 44 years old. Includes adjustments for States not in the birth-registration area prior to 1933. Figures for births of order not stated are distributed. Estimates and population bases for 1920 to 1935 (as of July 1) prepared by P. K. Whelpton. For 1940 and 1950, based on enumerated population as of April 1; for 1945, estimated as of April 1; and for 1953 to 1958, estimated as of July 1. See also *Historical Statistics, Colonial Times to 1957*, series B 10-18]

ORDER OF BIRTH	1925	1930	1935	1940	1945	1950	1954 <sup>1</sup>	1955	1956 <sup>1</sup>	1957 <sup>1</sup>	1958 <sup>1</sup>
Total.....	100	86	75	78	85	103	114	114	116	118	115
First birth.....	31	29	28	30	30	34	33	33	33	33	32
Second birth.....	22	20	17	20	24	32	38	32	32	32	31
Third birth.....	15	12	10	11	13	18	23	23	23	24	23
Fourth birth.....	10	8	7	6	7	8	12	13	13	14	14
Fifth birth.....	7	6	4	4	4	4	6	6	7	7	7
Sixth birth.....	5	4	3	2	2	2	3	3	3	4	4
Seventh birth.....	3	3	2	2	2	2	2	2	2	2	2
Eighth birth and over.....	7	5	4	3	3	2	2	2	3	3	3

<sup>1</sup> Based on a 50-percent sample.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

### No. 59. ILLEGITIMATE LIVE BIRTHS, BY AGE AND COLOR OF MOTHER: 1940 TO 1958

[Excludes Alaska and Hawaii. Includes estimates for States in which legitimacy data were not reported. No estimates included for misstatements on birth records or failures to register births. Figures for 1954, and 1956 to 1958 based on 50-percent sample of live births in the reporting States]

AGE AND COLOR	1940	1945	1950	1954	1955	1956	1957	1958
Total.....	89,500	117,400	141,600	176,600	183,300	193,500	201,700	208,700
Rate <sup>1</sup> .....	7.1	10.1	14.1	18.3	19.3	20.2	20.9	21.0
By age of mother:								
Under 15 years.....	2,100	2,500	3,200	3,900	3,900	4,200	4,600	4,400
15 to 19 years.....	40,500	49,200	56,000	67,200	68,900	72,800	76,400	79,400
20 to 24 years.....	27,200	39,300	43,100	53,300	55,700	58,800	60,500	62,800
25 to 29 years.....	10,500	14,100	20,900	26,600	28,000	29,400	29,800	30,800
30 to 34 years.....	5,200	7,100	10,800	15,500	16,100	17,000	18,200	18,700
35 to 39 years.....	3,000	4,000	6,000	7,900	8,300	8,800	9,400	9,900
40 and over.....	1,000	1,200	1,700	2,200	2,400	2,500	2,800	2,700
By color of mother:								
White.....	40,300	56,400	53,500	62,700	64,200	67,500	70,800	74,600
Nonwhite.....	49,200	60,900	88,100	113,900	119,200	126,000	130,900	134,100

<sup>1</sup> Rate per 1,000 unmarried female population aged 15 to 44 years (those never married, widowed, and divorced) enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for all other years.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics.

**No. 60. NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN, BY MARITAL STATUS, BY SELECTED CHARACTERISTICS: 1957 AND 1959**

[As of March 1957 and August 1959. Excludes Alaska and Hawaii. Total population, 1957, and noninstitutional population, 1959. Statistics based on Current Population Survey; see Technical Note. p. 203]

CHARACTERISTIC	WOMEN 15 TO 44 YEARS OLD				WOMEN 45 YEARS OLD AND OVER		
	Number of women (1,000)	Children ever born		Number of women (1,000)	Children ever born		
		Number (1,000)	Per 1,000 women		Number (1,000)	Per 1,000 women	
WOMEN EVER MARRIED, 1957							
Years of school completed	26,756	59,349	2,218	2,188	23,620	66,082	2,798
Elementary: Less than 8 years	2,850	9,180	3,224	3,118	7,005	26,313	3,756
8 years	2,837	7,243	2,553	2,465	5,588	15,711	2,812
High school: 1 to 3 years	6,234	14,284	2,291	2,347	3,716	9,209	2,502
4 years	11,132	21,874	1,965	1,940	4,349	9,048	2,080
College: 1 to 3 years	2,170	4,052	1,867	1,812	1,491	2,882	1,933
4 years or more	1,362	2,425	1,780	1,592	955	1,482	1,552
School years not reported	171	282	1,049	(2)	516	1,347	2,610
Religion	26,756	59,349	2,218	2,188	23,620	66,082	2,798
Protestant	18,159	40,308	2,220	2,206	16,550	45,558	2,753
Baptist	6,020	14,202	2,359	2,381	4,224	13,835	3,275
Lutheran	1,762	3,547	2,013	1,967	1,870	4,455	2,382
Methodist	3,688	7,903	2,155	2,115	3,795	10,013	2,638
Presbyterian	1,495	2,992	2,001	1,922	1,445	3,161	2,188
Other Protestant	5,214	11,604	2,237	2,234	5,216	14,094	2,702
Roman Catholic	6,999	15,973	2,282	2,210	5,319	16,255	3,056
Jewish	746	1,305	1,749	(2)	905	2,007	2,218
Other, none, and not reported	852	1,793	2,069	2,075	846	2,262	2,674
WOMEN MARRIED AND HUSBAND PRESENT, 1957							
Income of husband in 1956 (percent)	100.0	100.0	2,350	2,320	100.0	100.0	2,866
Under \$1,000	4.8	5.9	2,857	2,834	16.8	22.5	3,829
\$1,000 to \$1,999	6.9	7.8	2,671	2,808	14.0	16.7	3,414
\$2,000 to \$2,999	11.1	11.0	2,330	2,457	12.9	13.7	3,044
\$3,000 to \$3,999	17.0	16.4	2,267	2,343	13.2	12.8	2,794
\$4,000 to \$4,999	20.4	19.4	2,232	2,199	13.7	11.5	2,403
\$5,000 to \$6,999	25.6	25.2	2,306	2,205	16.0	12.9	2,300
\$7,000 and over	14.2	14.4	2,348	2,141	13.3	9.9	2,134
Major occupation group of employed civilian husband	22,133	51,849	2,343	2,298	11,326	30,674	2,708
Professional, technical, and kindred workers	2,372	4,734	1,996	1,921	926	1,767	1,908
Farmers and farm managers	1,224	3,854	3,149	3,003	1,367	5,508	4,029
Managers, officials, and proprietors, exc. farm	2,918	6,446	2,209	2,070	2,145	4,875	2,273
Clerical and kindred workers	1,436	2,706	1,884	1,903	671	1,523	2,270
Sales workers	1,311	2,696	2,056	2,015	547	1,143	2,090
Craftsmen, foremen, and kindred workers	4,883	11,393	2,333	2,267	2,304	5,907	2,564
Operatives and kindred workers	5,076	12,294	2,422	2,440	1,729	4,825	2,791
Service workers, incl. private household	983	2,238	2,277	2,217	846	2,285	2,701
Farm laborers and foremen	347	1,294	3,729	(2)	142	675	(3)
Laborers, exc. farm and mine	1,583	4,194	2,649	2,680	649	2,166	3,337
WOMEN EVER MARRIED, 1959							
Color	27,122	62,489	2,304	2,286	24,515	67,627	2,759
White	24,165	54,398	2,251	2,229	22,371	61,257	2,738
Nonwhite	2,957	8,091	2,736	2,741	2,144	6,370	2,971
Residence	27,122	62,489	2,304	2,286	24,515	67,627	2,759
Urban	16,000	34,722	2,170	2,147	15,958	39,054	2,447
In urbanized areas	(4)	(4)	2,098	2,090	(4)	(4)	2,306
Areas of 3,000,000 or more	(4)	(4)	2,002	1,952	(4)	(4)	2,154
Areas of 1,000,000 to 3,000,000	(4)	(4)	2,176	2,114	(4)	(4)	2,324
Areas of 250,000 to 1,000,000	(4)	(4)	2,124	2,140	(4)	(4)	2,303
Areas of less than 250,000	(4)	(4)	2,126	2,126	(4)	(4)	2,551
Other urban areas	(4)	(4)	2,369	2,369	(4)	(4)	2,806
Places of 25,000 or more	(4)	(4)	2,307	2,281	(4)	(4)	2,509
Places of 2,500 to 25,000	(4)	(4)	2,391	2,402	(4)	(4)	2,912
Rural nonfarm	8,527	20,079	2,355	2,346	5,724	17,867	3,111
Rural farm	2,595	7,687	2,962	2,939	2,833	10,766	3,800
Labor force status	27,122	62,489	2,304	2,286	24,515	67,627	2,759
Labor force	9,424	17,555	1,863	1,805	7,570	16,885	2,231
Not in labor force	17,698	44,934	2,539	2,534	16,945	50,742	2,995

<sup>1</sup> Standard is the distribution by age of all women of corresponding marital status in the United States in 1950.

<sup>2</sup> Standardized rate not computed where there are fewer than 150,000 women in several component 5-year age groups.

<sup>3</sup> Rate not shown where base is less than 150,000. <sup>4</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20 and records.

### No. 61. NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED, BY AGE OF WOMAN: 1910 TO 1959

[As of April, 1910 to 1954; March 1957; and August 1959. Excludes Alaska and Hawaii. Total population, 1910 to 1957, and noninstitutional population, 1959. Statistics for 1910 to 1950 based on sample, see source; statistics for 1954 to 1959 based on Current Population Survey; see Technical Note, p. 203]

AGE OF WOMAN (IN YEARS)	PERCENT CHILDLESS AMONG WOMEN EVER MARRIED					CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED				
	1910	1940	1950	1954	1959	1910	1940	1950	1954	1959
15 to 44.....	16.2	26.5	22.8	18.1	15.9	14.8	2,866	1,904	1,859	2,037
15 to 19.....	42.7	54.6	52.8	47.0	47.9	47.4	725	572	604	667
20 to 24.....	24.2	39.9	33.3	24.3	26.9	23.7	1,407	987	1,082	1,337
25 to 29.....	17.2	30.1	21.1	16.9	13.1	13.0	2,180	1,463	1,654	1,930
30 to 34.....	13.7	23.3	17.3	13.4	11.3	9.8	2,956	1,964	2,050	2,247
35 to 39.....	11.6	19.9	19.1	15.9	12.3	10.6	3,781	2,414	2,247	2,334
40 to 44.....	10.4	17.4	20.0	17.8	14.1	13.5	4,333	2,754	2,364	2,335
45 to 49.....	9.5	16.8	20.4	19.0	17.7	18.1	4,744	2,998	2,492	2,436
50 and over.....	8.7	16.6	18.1	15.9	17.8	18.5	5,076	3,215	2,822	3,135

<sup>1</sup> For women 50 to 59 years old.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1940, Fertility for States and Large Cities*, and *Current Population Reports*, Series P-20.

### No. 62. EXPECTATION OF LIFE AT BIRTH: 1920 TO 1958

[In years. Excludes Alaska and Hawaii. Data prior to 1935 for death-registration States only; see text, p. 49. See also *Historical Statistics, Colonial Times to 1947*, series B 92-100]

YEAR	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1920.....	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2
1925.....	59.0	57.6	60.6	60.7	59.3	62.4	45.7	44.9	46.7
1930.....	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	49.2
1935.....	61.7	59.9	63.9	62.9	61.0	65.0	53.1	51.8	55.2
1940.....	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.0
1945.....	65.9	63.6	67.9	66.8	64.4	69.5	57.7	56.1	59.6
1950.....	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9
1955.....	69.5	66.6	72.7	70.2	67.3	73.6	63.2	61.2	65.9
1957.....	69.3	66.3	72.5	70.0	67.1	73.5	62.7	60.3	65.2
1958.....	69.4	66.4	72.7	70.3	67.2	73.7	63.0	60.6	65.5

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

### No. 63. LIFE EXPECTATION FOR WHITE PERSONS, AT SELECTED AGES, BY STATES: 1949-51

[In years. Computed from mortality and population data supplied by the National Office of Vital Statistics, Department of Health, Education, and Welfare, and the Bureau of the Census, Department of Commerce]

STATE	MALE			FEMALE			STATE	MALE			FEMALE		
	At birth	At age 25	At age 65	At birth	At age 25	At age 65		At birth	At age 25	At age 65	At birth	At age 25	At age 65
U. S. <sup>1</sup> .....	66.3	44.9	12.8	72.0	49.8	15.0	Montana.....	65.7	44.6	12.8	72.4	50.0	15.1
Alabama.....	66.0	45.1	13.0	72.2	50.3	15.1	Nebraska.....	68.2	46.8	13.5	74.0	51.6	15.9
Arizona.....	63.3	43.1	12.8	71.4	50.5	16.3	Nevada.....	62.8	42.3	11.9	71.5	49.7	15.6
Arkansas.....	67.8	46.7	14.1	73.5	51.4	16.1	N. Hampshire.....	66.6	46.0	12.6	72.3	49.8	15.2
California.....	65.8	44.3	12.6	72.7	50.3	15.7	New Jersey.....	66.6	44.5	12.2	71.5	48.8	14.3
Colorado.....	66.3	45.8	13.3	72.2	50.6	15.8	New Mexico.....	64.3	45.5	13.5	69.1	49.5	15.6
Connecticut.....	67.7	45.4	12.8	72.8	49.9	15.0	New York.....	66.3	44.3	12.2	71.3	48.6	14.2
Delaware.....	66.0	44.4	12.2	71.3	48.9	14.4	North Carolina.....	66.5	45.1	13.1	72.9	50.6	15.4
Dist. of Col.....	65.1	43.1	11.9	72.7	50.1	15.3	North Dakota.....	67.9	46.7	13.4	73.2	50.7	15.0
Florida.....	66.6	45.3	13.8	73.7	51.5	16.5	Ohio.....	66.6	45.1	12.8	72.1	49.7	14.9
Georgia.....	65.9	44.5	12.9	72.8	50.5	15.4	Oklahoma.....	67.4	46.3	13.7	73.8	51.8	16.1
Idaho.....	66.5	45.6	13.3	73.1	50.9	15.6	Oregon.....	66.7	45.4	13.1	73.4	50.8	15.6
Illinois.....	66.0	44.3	12.4	71.6	49.1	14.6	Pennsylvania.....	65.9	44.2	12.2	71.0	48.5	14.2
Indiana.....	66.4	45.2	12.8	71.9	49.7	15.0	Rhode Island.....	66.7	44.5	12.1	71.7	49.0	14.4
Iowa.....	68.2	46.8	13.4	73.7	51.2	15.6	South Carolina.....	64.8	43.6	12.5	72.4	50.2	15.3
Kansas.....	68.0	46.5	13.4	73.7	51.4	15.8	South Dakota.....	68.4	46.8	13.4	73.6	51.1	15.5
Kentucky.....	65.7	45.3	13.3	71.3	49.9	15.2	Tennessee.....	66.2	45.4	13.1	71.6	50.1	15.1
Louisiana.....	66.0	44.5	12.7	72.8	50.4	15.3	Texas.....	65.4	45.3	13.3	72.1	51.2	16.1
Maine.....	66.4	45.5	13.0	71.6	49.6	14.9	Utah.....	66.9	45.6	13.1	73.4	51.1	15.8
Maryland.....	66.3	44.3	12.3	71.9	49.3	14.6	Vermont.....	66.3	45.1	12.8	72.1	49.8	15.0
Massachusetts.....	66.7	44.6	12.4	72.1	49.3	14.8	Virginia.....	66.0	44.9	12.7	72.4	50.3	15.2
Michigan.....	66.5	45.0	12.6	71.8	49.5	14.7	Washington.....	66.7	45.2	12.9	72.9	50.5	15.5
Minnesota.....	68.2	46.6	13.3	73.4	50.9	15.4	West Virginia.....	65.3	44.9	13.3	71.1	49.5	15.1
Mississippi.....	66.3	45.3	13.0	72.6	50.5	15.3	Wisconsin.....	67.6	46.1	13.1	72.5	50.0	14.9
Missouri.....	66.8	45.5	13.0	72.5	50.3	15.3	Wyoming.....	65.5	45.2	12.9	72.1	50.5	15.6

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Metropolitan Life Insurance Company, New York, N. Y.; *Statistical Bulletin*, October 1955.

No. 64. EXPECTATION OF LIFE AND MORTALITY RATE AT SINGLE YEARS OF AGE,  
BY COLOR AND SEX: 1957  
[Excludes Alaska and Hawaii]

AGE (years)	EXPECTATION OF LIFE IN YEARS					MORTALITY RATE PER 1,000				
	Total	White		Nonwhite		Total	White		Nonwhite	
		Male	Female	Male	Female		Male	Female	Male	Female
0.....	69.3	67.1	73.5	60.3	65.2	26.4	26.5	20.1	48.0	39.8
1.....	70.2	67.9	74.0	62.4	66.9	1.9	1.7	1.5	3.7	3.3
2.....	69.3	67.0	73.2	61.6	66.1	1.1	1.0	0.8	2.0	1.6
3.....	68.4	66.1	72.2	60.7	65.2	0.8	0.8	0.7	1.3	1.1
4.....	67.4	65.1	71.3	59.8	64.3	0.7	0.7	0.5	1.1	1.0
5.....	66.5	64.2	70.3	58.9	63.4	0.6	0.6	0.4	0.9	0.8
6.....	65.5	63.2	69.3	57.9	62.4	0.5	0.6	0.4	0.7	0.7
7.....	64.6	62.3	68.4	57.0	61.5	0.5	0.5	0.4	0.7	0.6
8.....	63.6	61.3	67.4	56.0	60.5	0.4	0.5	0.3	0.6	0.5
9.....	62.6	60.3	66.4	55.0	59.5	0.4	0.4	0.3	0.6	0.4
10.....	61.6	59.4	65.4	54.1	58.6	0.4	0.4	0.3	0.7	0.4
11.....	60.7	58.4	64.5	53.1	57.6	0.4	0.4	0.3	0.8	0.4
12.....	59.7	57.4	63.5	52.2	56.6	0.5	0.5	0.3	0.9	0.5
13.....	58.7	56.4	62.5	51.2	55.6	0.5	0.7	0.3	1.0	0.5
14.....	57.7	55.5	61.5	50.3	54.7	0.6	0.8	0.4	1.1	0.6
15.....	56.8	54.5	60.5	49.3	53.7	0.8	1.0	0.5	1.3	0.7
16.....	55.8	53.6	59.6	48.4	52.7	0.9	1.2	0.5	1.4	0.9
17.....	54.9	52.6	58.6	47.4	51.8	1.0	1.4	0.6	1.6	1.0
18.....	53.9	51.7	57.6	46.5	50.8	1.1	1.5	0.6	1.9	1.1
19.....	53.0	50.8	56.7	45.6	49.9	1.2	1.6	0.6	2.1	1.2
20.....	52.0	49.9	55.7	44.7	48.9	1.2	1.7	0.6	2.4	1.3
21.....	51.1	48.9	54.7	43.8	48.0	1.3	1.8	0.6	2.6	1.5
22.....	50.2	48.0	53.8	42.9	47.1	1.3	1.8	0.6	2.9	1.6
23.....	49.2	47.1	52.8	42.0	46.2	1.3	1.8	0.6	3.1	1.7
24.....	48.3	46.2	51.8	41.2	45.2	1.3	1.7	0.7	3.2	1.8
25.....	47.4	45.3	50.9	40.3	44.3	1.3	1.6	0.7	3.4	2.0
26.....	46.4	44.3	49.9	39.4	43.4	1.3	1.5	0.7	3.6	2.1
27.....	45.5	43.4	48.9	38.6	42.5	1.3	1.5	0.8	3.7	2.3
28.....	44.5	42.5	48.0	37.7	41.6	1.4	1.5	0.8	3.9	2.4
29.....	43.6	41.5	47.0	36.9	40.7	1.4	1.5	0.9	4.0	2.6
30.....	42.7	40.6	46.1	36.0	39.8	1.5	1.6	0.9	4.2	2.8
31.....	41.7	39.7	45.1	35.2	38.9	1.6	1.7	1.0	4.4	3.0
32.....	40.8	38.7	44.1	34.3	38.0	1.7	1.8	1.0	4.6	3.3
33.....	39.9	37.8	43.2	33.5	37.2	1.8	1.9	1.1	4.9	3.7
34.....	38.9	36.9	42.2	32.6	36.3	1.9	2.0	1.2	5.3	4.1
35.....	38.0	35.9	41.3	31.8	35.4	2.1	2.2	1.3	5.8	4.5
36.....	37.1	35.0	40.3	31.0	34.6	2.2	2.4	1.4	6.2	5.0
37.....	36.2	34.1	39.4	30.2	33.8	2.4	2.6	1.5	6.7	5.4
38.....	35.3	33.2	38.5	29.4	32.9	2.6	2.8	1.7	7.1	5.6
39.....	34.3	32.3	37.5	28.6	32.1	2.9	3.1	1.8	7.4	5.8
40.....	33.4	31.4	36.6	27.8	31.3	3.1	3.5	2.0	7.8	5.9
41.....	32.5	30.5	35.7	27.0	30.5	3.4	3.9	2.2	8.3	6.2
42.....	31.7	29.6	34.7	26.2	29.7	3.8	4.3	2.4	8.9	6.5
43.....	30.8	28.7	33.8	25.5	28.9	4.1	4.7	2.6	9.6	7.1
44.....	29.9	27.9	32.9	24.7	28.1	4.5	5.2	2.8	10.4	7.8
45.....	29.0	27.0	32.0	24.0	27.3	4.9	5.7	3.1	11.3	8.6
46.....	28.2	26.2	31.1	23.2	26.5	5.4	6.2	3.4	12.3	9.4
47.....	27.3	25.3	30.2	22.5	25.8	5.9	6.9	3.7	13.3	10.2
48.....	26.5	24.5	29.3	21.8	25.0	6.5	7.7	4.0	14.3	11.1
49.....	25.7	23.7	28.4	21.1	24.3	7.1	8.6	4.4	15.3	12.0
50.....	24.8	22.9	27.5	20.4	23.6	7.9	9.6	4.8	16.3	12.9
51.....	24.0	22.1	26.7	19.8	22.9	8.6	10.6	5.2	17.5	13.9
52.....	23.2	21.3	25.8	19.1	22.2	9.4	11.7	5.7	18.9	15.0
53.....	22.4	20.6	25.0	18.5	21.5	10.2	12.7	6.1	20.4	16.3
54.....	21.7	19.8	24.1	17.8	20.9	11.1	13.8	6.6	22.2	17.8
55.....	20.9	19.1	23.3	17.2	20.3	12.0	14.9	7.2	24.1	19.4
56.....	20.2	18.4	22.4	16.7	19.7	12.9	16.1	7.8	26.1	21.1
57.....	19.4	17.7	21.6	16.1	19.1	14.0	17.6	8.5	28.2	22.6
58.....	18.7	17.0	20.8	15.5	18.5	15.3	19.3	9.3	30.5	23.8
59.....	18.0	16.3	20.0	15.0	17.9	16.7	21.1	10.3	32.9	24.9
60.....	17.3	15.7	19.2	14.5	17.4	18.1	23.1	11.3	35.3	25.8
61.....	16.6	15.0	18.4	14.0	16.8	19.7	25.3	12.4	37.9	26.9
62.....	15.9	14.4	17.6	13.6	16.3	21.5	27.6	13.8	41.0	28.7
63.....	15.2	13.8	16.9	13.1	15.8	23.7	30.2	15.5	44.7	31.8
64.....	14.6	13.2	16.1	12.7	15.3	26.2	33.1	17.5	49.0	35.8
65.....	14.0	12.7	15.4	12.4	14.8	29.0	36.2	19.6	53.9	40.5
66.....	13.4	12.1	14.7	(1)	(1)	31.8	39.5	21.9	(1)	(1)
67.....	12.8	11.6	14.0	(1)	(1)	34.7	42.8	24.3	(1)	(1)
68.....	12.2	11.1	13.3	(1)	(1)	37.4	46.0	26.6	(1)	(1)
69.....	11.7	10.6	12.7	(1)	(1)	40.0	49.2	29.1	(1)	(1)

<sup>1</sup> Not shown because of deficiencies in base data.

Source: Metropolitan Life Insurance Company, New York, N. Y., *Statistical Bulletin*, July 1959; based on Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, *Vital Statistics—Special Reports*, Vol. 50, No. 9.

## No. 65. SELECTED LIFE TABLE VALUES: 1900 TO 1958

[Excludes Alaska and Hawaii. Data prior to 1933 for death-registration States only; see text p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 76-83 and B 92-100]

COLOR AND PERIOD	AGE 0		AGE 20		AGE 45		AGE 65	
	Male	Female	Male	Female	Male	Female	Male	Female
ANNUAL RATE OF MORTALITY PER 1,000 LIVING AT SPECIFIED AGE								
White: 1900-1902.....	133.45	110.61	5.94	5.54	12.63	10.63	41.66	36.41
1909-1911.....	123.26	102.26	4.89	4.20	12.64	9.91	43.79	37.86
1919-1921.....	80.25	68.92	4.27	4.53	9.26	8.14	34.99	31.68
1929-1931.....	62.32	49.63	3.18	2.77	9.29	7.02	38.65	31.26
1939-1941.....	48.12	37.89	2.12	1.45	7.66	5.23	36.86	26.43
1949-1951.....	30.69	23.55	1.62	0.73	6.37	3.73	34.45	20.63
1955.....	26.7	20.4	(1)	(1)	(1)	(1)	(1)	(1)
1956.....	26.3	20.0	(1)	(1)	(1)	(1)	(1)	(1)
1957.....	26.5	20.1	(1)	(1)	(1)	(1)	(1)	(1)
1958.....	26.7	20.6	(1)	(1)	(1)	(1)	(1)	(1)
Nonwhite: 1900-1902.....	253.26	214.75	11.89	11.39	21.85	21.30	54.18	54.07
1909-1911.....	219.35	185.07	11.96	10.74	23.99	21.25	64.33	60.37
1919-1921.....	105.01	87.49	10.85	11.59	17.13	18.67	38.93	43.36
1929-1931.....	87.32	72.04	8.58	8.82	22.40	20.18	50.72	49.35
1939-1941.....	83.04	66.82	(1)	(1)	(1)	(1)	(1)	(1)
1949-1951.....	50.89	40.87	3.14	2.27	12.85	11.27	45.76	37.04
1955.....	47.2	38.9	(1)	(1)	(1)	(1)	(1)	(1)
1956.....	47.1	37.6	(1)	(1)	(1)	(1)	(1)	(1)
1957.....	48.0	39.8	(1)	(1)	(1)	(1)	(1)	(1)
1958.....	50.3	41.1	(1)	(1)	(1)	(1)	(1)	(1)
AVERAGE EXPECTATION OF LIFE IN YEARS								
White: 1900-1902.....	48.23	51.08	42.19	43.77	24.21	25.51	11.51	12.23
1909-1911.....	50.23	53.62	42.71	44.88	23.86	25.45	11.25	11.97
1919-1921.....	56.34	58.53	45.60	46.46	26.00	26.98	12.21	12.75
1929-1931.....	59.12	62.67	46.02	48.52	25.28	27.39	11.77	12.81
1939-1941.....	62.81	67.29	47.76	51.38	25.87	28.90	12.07	13.56
1949-1951.....	66.31	72.03	49.52	54.56	26.87	31.12	12.75	15.00
1955.....	67.3	73.6	50.1	55.8	27.3	32.1	12.9	15.5
1956.....	67.3	73.7	50.1	55.9	27.3	32.1	12.9	15.5
1957.....	67.1	73.5	49.9	55.7	27.0	32.0	12.7	15.4
1958.....	67.2	73.7	50.0	55.9	27.1	32.1	12.7	15.4
Nonwhite: 1900-1902.....	32.54	35.04	35.11	36.89	20.09	21.36	10.38	11.38
1909-1911.....	34.05	37.67	33.46	36.14	18.85	20.43	9.74	10.82
1919-1921.....	47.14	46.92	38.36	37.15	23.55	22.61	12.07	12.41
1929-1931.....	47.55	49.51	35.95	37.22	20.59	21.39	10.87	12.24
1939-1941.....	52.33	55.51	39.74	42.14	22.02	24.00	12.18	13.95
1949-1951.....	58.91	62.70	43.73	46.77	23.59	26.07	12.75	14.54
1955.....	61.2	65.9	45.5	49.6	24.8	27.9	13.2	15.5
1956.....	61.1	65.9	45.4	49.4	24.6	27.8	12.9	15.3
1957.....	60.3	65.2	44.7	48.9	24.0	27.3	12.4	14.8
1958.....	60.6	65.5	45.0	49.3	24.1	27.5	12.1	14.8
NUMBER SURVIVING TO SPECIFIED AGE PER 100,000 BORN LIVE								
White: 1900-1902.....	100,000	100,000	76,376	78,978	61,369	64,677	39,245	43,806
1909-1911.....	100,000	100,000	79,116	81,750	65,115	69,341	40,862	47,086
1919-1921.....	100,000	100,000	84,997	87,281	72,698	74,871	50,663	54,299
1929-1931.....	100,000	100,000	88,904	90,939	78,345	81,780	52,964	60,490
1939-1941.....	100,000	100,000	92,283	93,984	84,285	87,920	58,305	68,701
1949-1951.....	100,000	100,000	95,104	96,454	89,002	92,725	63,541	76,773
1955.....	100,000	100,000	95,743	97,013	90,183	93,969	65,704	79,982
1956.....	100,000	100,000	95,823	97,057	90,295	94,085	65,653	80,242
1957.....	100,000	100,000	95,783	97,023	90,192	93,975	65,166	79,978
1958.....	100,000	100,000	95,823	97,012	90,348	94,084	65,619	80,410
Nonwhite: 1900-1902.....	100,000	100,000	56,733	59,053	39,230	42,279	19,015	21,995
1909-1911.....	100,000	100,000	61,426	64,764	40,563	45,947	17,806	22,302
1919-1921.....	100,000	100,000	79,057	80,154	56,589	56,280	34,042	31,044
1929-1931.....	100,000	100,000	83,621	85,078	58,432	61,365	29,314	30,852
1939-1941.....	100,000	100,000	86,770	88,505	67,514	71,061	35,912	40,718
1949-1951.....	100,000	100,000	91,941	93,544	78,686	82,257	45,198	52,358
1955.....	100,000	100,000	93,046	94,485	81,601	85,960	50,005	58,944
1956.....	100,000	100,000	93,052	94,650	81,694	86,114	49,682	58,630
1957.....	100,000	100,000	92,899	94,354	81,179	85,702	48,285	57,877
1958.....	100,000	100,000	92,851	94,342	81,644	86,055	49,700	58,808

<sup>1</sup> Not available.

<sup>2</sup> Figures cover Negroes only; however, in no case did Negro population comprise less than 95 percent of corresponding nonwhite population.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *United States Life Tables and Actuarial Tables, 1939-41*, *Vital Statistics—Special Reports*, Vol. 41 and Vol. 52, and annual report, *Vital Statistics of the United States*.

# NO. 66. MATERNAL DEATHS, INFANT DEATHS (UNDER 1 YEAR OF AGE), AND FETAL DEATHS, BY COLOR: 1915 TO 1959

[Excludes Alaska and Hawaii. Data prior to 1933 for birth-registration States only; see text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 101-103 and B 107-112]

YEAR	MATERNAL DEATHS <sup>1</sup>			DEATHS UNDER 1 YEAR			FETAL DEATHS <sup>2</sup>		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
NUMBER									
1915.....	4,719	4,588	131	77,572	75,324	2,248	(3)	(3)	(3)
1920.....	12,058	10,606	1,452	120,531	114,603	14,928	(2)	(2)	(2)
1925.....	12,158	10,447	1,711	134,652	118,345	16,307	(3)	(3)	(3)
1930.....	14,836	11,892	2,944	142,413	117,352	25,061	(3)	(3)	(3)
1935.....	12,544	10,018	2,526	120,138	97,907	22,231	(3)	(3)	(3)
1940.....	8,876	6,614	2,262	110,984	89,406	21,578	(3)	(3)	(3)
1945.....	5,668	4,122	1,546	104,684	86,295	19,389	65,513	51,242	14,271
1950.....	2,960	1,873	1,087	103,825	82,018	21,807	68,262	52,319	15,943
1954.....	2,105	1,280	825	106,791	82,200	24,591	70,109	53,532	16,577
1955.....	1,901	1,134	767	106,903	81,682	25,221	69,163	52,411	16,742
1956.....	1,702	1,018	684	108,183	82,203	25,980	68,659	51,865	16,794
1957.....	1,746	997	749	112,094	84,412	27,682	69,561	52,591	16,970
1958.....	1,581	938	643	113,789	84,935	28,854	69,355	51,969	17,386
1959 <sup>4</sup> .....	1,550	860	690	111,900	83,640	28,260	(3)	(3)	(3)
RATE PER 10,000 LIVE BIRTHS									
1915.....	60.8	60.1	105.6	99.9	98.6	181.2	(3)	(2)	(3)
1920.....	79.9	76.0	128.1	85.8	82.1	131.7	(3)	(2)	(3)
1925.....	64.7	60.3	116.2	71.7	68.3	110.8	(3)	(2)	(3)
1930.....	67.3	60.9	117.4	64.6	60.1	99.9	(2)	(2)	(3)
1935.....	58.2	53.1	94.6	55.7	51.9	83.2	(2)	(2)	(3)
1940.....	37.6	32.0	77.3	47.0	43.2	73.8	(3)	(2)	(3)
1945.....	20.7	17.2	45.5	38.3	35.6	57.0	23.9	21.4	42.0
1950.....	8.3	6.1	22.2	29.2	26.8	44.5	19.2	17.1	32.5
1954.....	5.2	3.7	14.4	26.6	23.9	42.9	17.5	15.5	28.9
1955.....	4.7	3.3	13.0	26.4	23.6	42.8	17.1	15.2	28.4
1956.....	4.1	2.9	11.1	26.0	23.2	42.1	16.5	14.6	27.2
1957.....	4.1	2.8	11.8	26.3	23.3	43.7	16.3	14.5	26.8
1958.....	3.8	2.6	10.2	27.1	23.8	45.7	16.5	14.5	27.5
1959 <sup>4</sup> .....	3.6	(3)	(3)	26.4	(3)	(3)	(3)	(3)	(3)

<sup>1</sup> Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning with 1958, deaths are classified according to seventh revision of *International Lists of Diseases and Causes of Death*; see text, p. 49.

<sup>2</sup> Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or more, or was not stated.

<sup>3</sup> Not available.

<sup>4</sup> Provisional.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics: annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

# No. 67. DEATH RATE PER 1,000 POPULATION, BY COLOR AND SEX, AND BY AGE: 1900 TO 1959

[Excludes Alaska and Hawaii. 1940 to 1959 based on population residing in area. Rates for 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. Data prior to 1933 for death-registration States only; see text, p. 49. See also *Historical Statistics, Colonial Times to 1937*, series B 129-136]

COLOR, SEX, AND AGE	1900	1910	1920	1930	1940	1950	1955	1957	1958	1959 <sup>1</sup>
<b>COLOR AND SEX</b>										
Total.....	17.2	14.7	13.0	11.3	10.8	9.6	9.3	9.6	9.5	9.4
Male.....	17.9	15.6	13.4	12.3	12.0	11.1	10.8	11.1	11.0	10.9
Female.....	16.5	13.7	12.6	10.4	9.5	8.2	7.9	8.1	8.1	8.0
White.....	17.0	14.5	12.6	10.8	10.4	9.5	9.2	9.5	9.4	9.4
Male.....	17.7	15.4	13.0	11.7	11.6	10.0	10.7	11.0	10.9	10.8
Female.....	16.3	13.6	12.1	9.8	9.2	8.0	7.8	8.0	8.0	7.9
Nonwhite.....	25.0	21.7	17.7	16.3	13.8	11.2	10.0	10.4	10.2	9.9
Male.....	25.7	22.3	17.8	17.4	15.1	12.5	11.3	11.8	11.6	11.2
Female.....	24.4	21.0	17.5	15.3	12.6	9.0	8.8	9.1	9.0	8.7
<b>AGE</b>										
Total <sup>2</sup> .....	17.2	14.7	13.0	11.3	10.8	9.6	9.3	9.6	9.5	9.4
Adjusted for age <sup>3</sup> .....	17.8	15.8	14.2	12.5	10.8	8.4	7.7	7.9	7.8	7.7
Under 1 year.....	162.4	131.8	92.3	69.0	54.9	33.0	29.6	29.5	29.0	29.5
1 to 4 years.....	19.8	14.0	9.9	5.6	2.9	1.4	1.1	1.1	1.1	1.1
5 to 14 years.....	3.9	2.9	2.6	1.7	1.0	0.6	0.5	0.5	0.5	0.5
15 to 24 years.....	5.9	4.5	4.9	3.3	2.0	1.3	1.1	1.1	1.1	1.0
25 to 34 years.....	8.2	6.5	6.8	4.7	3.1	1.8	1.5	1.5	1.5	1.5
35 to 44 years.....	10.2	9.0	8.1	6.8	5.2	3.6	3.1	3.1	3.0	2.9
45 to 54 years.....	15.0	13.7	12.2	12.2	10.6	8.5	7.5	7.6	7.4	7.4
55 to 64 years.....	27.2	26.2	23.6	24.0	422.2	410.0	17.3	17.8	17.4	17.2
65 to 74 years.....	56.4	55.6	52.5	51.4	448.4	441.0	39.6	41.3	41.0	40.7
75 to 84 years.....	123.3	122.2	118.9	112.7	112.0	93.3	89.4	88.9	88.4	85.8
85 years and over.....	260.0	250.3	248.3	228.0	235.7	202.0	186.2	197.7	201.9	206.5

<sup>1</sup> Estimated; based on a 10-percent sample of death certificates.

<sup>2</sup> Includes deaths for which age was not stated.

<sup>3</sup> Adjusted for age by the direct method using as the standard population the age distribution of the population of the United States as enumerated in 1940.

<sup>4</sup> Based on enumerated population adjusted for age bias in nonwhite population at ages 55 to 60 years.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

# No. 68. DEATHS AND DEATH RATE PER 1,000 POPULATION, BY AGE, COLOR, AND SEX: 1958

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1937*, series B 143-154]

AGE	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>NUMBER OF DEATHS</b>									
Total <sup>1</sup> .....	1,647,886	936,794	711,092	1,451,077	828,550	622,527	196,809	108,244	88,565
Under 1 year.....	113,789	65,082	48,707	84,935	49,027	35,908	28,854	16,055	12,799
1 to 4 years.....	17,561	9,543	8,018	13,245	7,299	5,946	4,310	2,244	2,072
5 to 14 years.....	15,537	9,442	6,095	12,800	7,910	4,890	2,041	1,332	1,100
15 to 24 years.....	24,381	17,261	7,120	19,870	14,358	5,512	4,505	2,903	1,602
25 to 34 years.....	34,217	21,380	12,837	25,521	16,505	9,016	8,096	4,875	3,821
35 to 44 years.....	70,495	43,027	27,468	55,300	34,902	20,398	15,195	8,125	7,070
45 to 54 years.....	149,495	95,597	53,898	123,174	81,227	41,947	26,321	14,370	11,951
55 to 64 years.....	263,378	168,955	94,423	226,860	148,634	78,226	30,518	20,321	16,197
65 to 74 years.....	404,850	230,904	164,946	366,082	218,199	147,883	38,768	21,705	17,063
75 to 84 years.....	383,172	194,497	188,675	361,328	182,767	178,561	21,844	11,730	10,114
85 years and over.....	170,240	71,667	98,573	161,399	67,452	93,947	8,841	4,215	4,626
<b>RATE PER 1,000 POPULATION <sup>2</sup></b>									
Total <sup>1</sup> .....	9.5	11.0	8.1	9.4	10.9	8.0	10.2	11.6	9.0
Under 1 year.....	29.9	33.0	26.1	26.1	29.6	22.5	52.3	58.0	40.5
1 to 4 years.....	1.1	1.2	1.0	1.0	1.1	0.9	1.9	2.0	1.9
5 to 14 years.....	0.5	0.5	0.4	0.4	0.5	0.3	0.6	0.7	0.5
15 to 24 years.....	1.1	1.5	0.6	1.0	1.4	0.5	1.6	2.1	1.1
25 to 34 years.....	1.5	1.9	1.1	1.2	1.6	0.9	3.4	4.0	2.8
35 to 44 years.....	3.0	3.8	2.3	2.6	3.4	1.9	6.5	7.4	5.7
45 to 54 years.....	7.4	9.7	5.3	6.8	9.1	4.5	13.6	15.4	11.9
55 to 64 years.....	17.4	23.1	12.1	16.3	22.2	10.9	28.9	32.9	25.2
65 to 74 years.....	41.0	52.0	31.4	39.7	50.7	30.1	60.1	69.8	51.1
75 to 84 years.....	88.4	103.0	77.2	89.4	104.4	78.0	74.6	85.0	64.8
85 years and over.....	201.9	203.6	201.2	213.5	214.8	212.5	102.8	110.9	96.4

<sup>1</sup> Includes deaths for which age was not stated.

<sup>2</sup> Based on estimated midyear population residing in area for specified group.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.



## DEATHS AND DEATH RATES

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No. 69. DEATHS AND DEATH RATE PER 1,000 POPULATION, BY STATES:  
1940 TO 1959

[By place of residence, except as noted].

STATE	DEATHS					RATE PER 1,000 POPULATION <sup>2</sup>				
	1940	1950	1955	1958	1959 <sup>1</sup>	1940	1950	1955	1958	1959 <sup>1</sup>
United States <sup>3</sup> .....	1,417,269	1,452,454	1,528,717	1,617,886	1,660,000	10.8	9.6	9.3	9.5	<sup>4</sup> 9.4
New England.....	98,692	96,946	104,743	110,088	( <sup>5</sup> )	11.7	10.4	10.8	11.0	( <sup>5</sup> )
Maine.....	10,581	9,886	10,213	10,498	10,980	12.5	10.8	11.1	11.1	11.6
New Hampshire.....	6,236	6,076	6,404	6,563	6,810	12.7	11.4	11.7	11.3	11.5
Vermont.....	4,664	4,167	4,241	4,295	4,495	13.0	11.0	11.6	11.5	12.1
Massachusetts.....	51,122	49,386	53,345	56,620	( <sup>5</sup> )	11.8	10.5	11.1	11.6	( <sup>5</sup> )
Rhode Island.....	8,019	8,308	8,697	8,878	8,753	11.2	10.5	10.5	10.3	10.0
Connecticut.....	18,070	19,123	21,783	23,234	23,002	10.6	9.5	9.9	9.8	9.5
Middle Atlantic.....	307,565	315,386	333,624	350,314	353,029	11.2	10.5	10.4	10.5	10.5
New York.....	149,816	156,074	165,770	173,814	176,354	11.1	10.5	10.5	10.7	10.7
New Jersey.....	45,772	49,100	54,290	57,929	56,429	11.0	10.2	10.1	10.1	9.5
Pennsylvania.....	111,977	110,212	113,564	118,571	120,246	11.3	10.5	10.4	10.6	10.6
East North Central.....	292,349	305,274	321,495	340,786	337,539	11.0	10.0	9.5	9.5	9.2
Ohio.....	78,940	80,633	85,478	91,675	91,142	11.4	10.1	9.5	9.6	9.4
Indiana.....	40,555	40,630	42,093	44,227	43,106	11.8	10.3	9.7	9.7	9.3
Illinois.....	89,099	92,400	95,628	101,667	99,483	11.3	10.6	10.3	10.2	9.7
Michigan.....	52,183	57,743	63,362	65,937	66,515	9.9	9.1	8.6	8.4	8.5
Wisconsin.....	31,603	33,778	35,034	37,280	37,203	10.1	9.8	9.5	9.5	9.3
West North Central.....	138,644	141,455	141,872	150,733	153,954	10.3	10.1	9.5	9.9	10.0
Minnesota.....	26,354	28,020	28,641	30,675	31,934	9.4	9.4	9.0	9.2	9.4
Iowa.....	26,297	26,979	26,772	27,776	28,383	10.4	10.3	9.9	10.0	10.1
Missouri.....	43,777	43,710	43,102	46,769	47,393	11.6	11.1	10.3	11.1	11.2
North Dakota.....	5,257	5,191	5,270	5,215	5,343	8.2	8.4	8.2	8.2	8.3
South Dakota.....	5,700	5,880	5,930	6,248	6,637	8.9	9.0	8.7	9.1	9.7
Nebraska.....	12,670	12,617	13,115	13,729	13,775	9.6	9.5	9.4	9.6	9.5
Kansas.....	18,589	19,058	19,042	20,321	20,489	10.3	10.0	9.2	9.6	9.6
South Atlantic.....	187,085	187,611	198,141	223,294	227,079	10.5	8.9	8.4	8.8	8.8
Delaware.....	3,285	3,501	3,730	4,098	4,126	12.3	11.0	9.4	9.2	9.1
Maryland.....	22,026	22,417	24,221	27,116	26,870	12.1	9.6	8.7	9.2	8.9
Dist. of Columbia.....	8,081	8,580	8,349	8,952	10,100	12.2	10.7	10.0	10.8	12.0
Virginia.....	20,741	20,708	30,215	33,131	32,823	11.1	9.0	8.5	8.5	8.2
West Virginia.....	17,669	17,428	16,787	17,714	17,773	9.3	8.7	8.5	9.0	9.0
North Carolina.....	31,904	31,130	32,274	35,674	36,367	8.9	7.7	7.5	8.0	8.0
South Carolina.....	20,280	17,973	18,152	19,709	19,623	10.7	8.5	7.9	8.2	8.1
Georgia.....	32,485	30,325	30,919	33,285	33,822	10.4	8.8	8.5	8.9	8.8
Florida.....	21,614	26,569	33,494	43,614	45,675	11.4	9.6	9.2	9.7	9.6
East South Central.....	112,199	104,900	102,437	112,900	111,564	10.4	9.1	8.8	9.5	9.3
Kentucky.....	29,967	27,855	27,591	29,421	28,862	10.5	9.5	9.2	9.5	9.2
Tennessee.....	29,383	29,425	29,013	32,385	33,364	10.1	8.9	8.5	9.3	9.5
Alabama.....	29,554	26,836	26,380	29,521	28,624	10.4	8.8	8.6	9.3	9.0
Mississippi.....	23,295	20,784	19,453	21,573	20,714	10.7	9.5	9.2	10.0	9.5
West South Central.....	126,309	121,971	124,671	141,061	139,972	9.7	8.4	8.0	8.6	8.4
Arkansas.....	17,247	15,411	15,218	17,051	16,739	8.8	8.1	8.6	9.7	9.6
Louisiana.....	25,542	23,738	24,312	28,889	28,647	10.8	8.8	8.3	9.3	9.0
Oklahoma.....	20,885	19,473	19,724	21,770	21,646	8.9	8.7	9.0	9.7	9.5
Texas.....	62,635	63,349	65,417	73,351	73,040	9.8	8.2	7.5	7.9	7.7
Mountain.....	42,424	43,730	47,324	51,807	54,428	10.2	8.6	7.9	8.0	8.2
Montana.....	5,705	5,822	6,161	6,261	6,490	10.3	9.9	9.8	9.3	9.4
Idaho.....	4,924	4,837	4,935	5,240	5,297	9.4	8.2	8.1	8.0	8.0
Wyoming.....	2,157	2,336	2,463	2,536	2,647	8.6	8.0	7.9	8.1	8.3
Colorado.....	12,291	12,280	13,343	14,444	15,004	10.9	9.3	8.6	8.7	8.9
New Mexico.....	5,484	5,471	5,544	6,105	6,332	10.3	8.0	7.0	7.1	7.2
Arizona.....	6,556	6,422	7,000	9,008	10,046	11.1	8.6	7.4	7.7	8.1
Utah.....	4,845	4,974	5,311	5,842	5,999	8.8	7.2	6.6	6.8	6.8
Nevada.....	1,402	1,588	1,987	2,311	2,613	12.7	9.9	8.1	8.5	9.3
Pacific <sup>3</sup> .....	112,002	135,181	154,410	166,903	174,117	11.5	9.3	8.9	8.9	9.0
Washington.....	20,080	22,486	24,517	26,500	26,382	11.6	9.5	9.4	9.2	9.3
Oregon.....	12,180	13,935	15,378	15,479	16,030	11.2	9.2	9.1	8.9	9.4
California.....	79,742	98,760	114,515	126,924	129,897	11.5	9.3	8.8	8.8	8.9
Alaska.....	( <sup>5</sup> )	1,253	1,204	1,155	1,208	( <sup>5</sup> )	9.7	5.8	6.0	6.3
Hawaii.....	3,089	2,919	3,213	3,194	3,877	7.3	5.8	5.7	5.1	5.1

<sup>1</sup> Provisional, by place of occurrence.<sup>2</sup> Based on total population residing in area; population enumerated as of April 1 for 1940 and 1950, for all other years estimated as of July 1.<sup>3</sup> Excludes Alaska and Hawaii prior to 1959. Data for 1959 include Alaska and exclude Hawaii.<sup>4</sup> Includes estimate for Massachusetts.<sup>5</sup> Not available.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

# NO. 70. DEATHS, BY COLOR, FOR URBAN AND RURAL AREAS, BY STATES: 1957 AND 1958

[By place of residence. Definition of urban and rural based on 1940 Census of Population; see p. 2. For total deaths by States, see table 69]

STATE	1957				1958					
	Urban		Rural		Total		Urban		Rural	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
United States <sup>1</sup>	924,389	132,917	513,263	62,559	1,451,077	196,809	928,671	133,840	522,406	62,969
New England	77,938	1,957	27,097	2,196	107,838	2,250	79,181	2,027	28,707	2,223
Maine	4,134	14	6,001	16	10,447	15	4,172	29	6,275	22
New Hampshire	3,716	8	2,948	2	6,550	13	3,581	10	2,969	3
Vermont	1,776	5	2,623	3	4,283	12	1,744	7	2,539	6
Massachusetts	(8)	(3)	(3)	(3)	55,471	1,149	(8)	(3)	(3)	(3)
Rhode Island	7,400	159	1,034	13	8,670	208	7,631	194	1,039	14
Connecticut	14,101	738	7,771	61	22,417	817	14,296	745	8,121	72
Middle Atlantic	242,580	24,225	80,551	1,791	323,929	26,385	241,581	24,505	82,348	1,880
New York	125,661	12,067	34,350	599	160,790	13,024	125,389	12,349	35,401	675
New Jersey	41,487	4,118	11,286	629	53,217	4,712	41,301	4,045	11,616	667
Pennsylvania	75,432	8,040	34,915	563	109,922	8,649	74,891	8,111	35,031	538
East North Central	208,964	24,894	105,610	1,632	314,903	25,883	208,646	24,258	106,257	1,625
Ohio	55,090	6,757	28,726	612	84,296	7,379	55,235	6,748	29,061	631
Indiana	24,155	2,691	17,837	112	41,702	2,525	24,277	2,411	17,425	114
Illinois	60,875	9,900	22,120	411	91,567	10,100	69,684	9,719	21,883	381
Michigan	37,872	5,150	23,090	344	60,654	5,283	37,390	4,901	23,264	382
Wisconsin	21,972	496	14,837	153	36,684	596	22,060	479	14,624	117
West North Central	78,789	6,039	66,476	1,239	143,481	7,252	78,179	6,062	65,302	1,190
Minnesota	17,955	239	12,889	128	30,313	362	17,655	237	12,658	125
Iowa	14,597	314	13,048	25	27,414	362	14,720	340	12,694	22
Missouri	24,956	4,154	17,751	525	42,075	4,694	24,693	4,196	17,382	498
North Dakota	1,704	7	3,669	115	5,087	128	1,660	8	3,427	120
South Dakota	2,389	48	3,561	271	5,941	307	2,388	52	3,553	255
Nebraska	7,034	304	6,416	53	13,335	394	6,834	340	6,501	54
Kansas	10,154	973	9,142	122	19,316	1,005	10,229	889	9,087	116
South Atlantic	78,629	33,699	78,601	27,007	162,296	60,998	80,657	33,980	81,639	27,018
Delaware	1,540	384	1,711	294	3,369	729	1,563	391	1,806	338
Maryland	12,074	3,655	9,151	1,499	21,730	5,386	12,063	3,905	9,667	1,481
District of Columbia	5,155	3,870	(4)	(4)	4,940	4,012	4,940	4,012	(4)	(4)
Virginia	10,730	4,697	13,141	4,451	24,139	8,992	10,708	4,635	13,431	4,357
West Virginia	6,659	593	9,939	665	16,515	1,199	6,616	575	9,890	624
North Carolina	8,239	4,925	15,601	6,250	24,534	11,140	8,675	4,849	15,850	6,291
South Carolina	3,966	2,938	6,628	5,626	11,184	8,625	4,141	2,807	7,043	5,718
Georgia	10,393	7,131	10,606	5,317	21,089	12,197	10,444	7,085	10,645	5,112
Florida	19,873	5,506	11,824	2,905	34,796	8,818	21,507	5,721	13,289	3,097
East South Central	31,759	15,938	46,626	15,163	80,584	32,316	32,712	16,491	47,872	15,825
Kentucky	10,538	2,810	15,484	867	26,288	3,133	10,577	2,191	15,711	942
Tennessee	9,480	4,979	14,905	2,048	25,320	7,065	10,149	4,993	15,171	2,072
Alabama	8,023	5,401	9,555	5,374	18,123	11,398	8,093	5,794	10,030	5,604
Mississippi	3,718	3,248	6,682	6,874	10,853	10,720	3,893	3,513	6,960	7,207
West South Central	67,549	17,948	41,731	11,858	111,161	29,900	69,073	18,379	42,088	11,521
Arkansas	5,283	1,972	7,002	2,374	12,678	4,873	5,529	2,034	7,149	2,339
Louisiana	10,045	6,270	7,025	4,811	17,623	11,266	10,301	6,579	7,322	4,687
Oklahoma	11,173	1,846	8,031	1,010	19,444	2,326	11,547	1,411	7,897	915
Texas	41,048	8,860	19,673	3,663	61,416	11,935	41,696	8,855	19,720	3,580
Mountain	29,569	1,148	18,997	1,828	48,921	2,886	29,823	1,049	19,098	1,837
Montana	3,394	49	2,802	230	6,033	228	3,244	42	2,789	180
Idaho	2,843	31	2,341	57	5,156	84	2,800	16	2,356	68
Wyoming	1,481	36	1,047	45	2,458	78	1,470	36	988	42
Colorado	9,604	373	4,430	45	14,080	364	9,482	321	4,598	43
New Mexico	3,263	157	2,257	447	5,511	594	3,394	146	2,117	448
Arizona	4,152	317	3,386	870	7,849	1,219	4,362	319	3,487	900
Utah	3,607	78	2,015	64	5,707	135	3,703	69	2,004	66
Nevada	1,235	107	719	70	2,127	184	1,368	100	759	84
Pacific	108,612	7,069	47,574	1,845	157,964	8,939	108,869	7,089	49,095	1,850
Washington	16,000	568	8,430	265	24,666	834	15,628	540	9,038	294
Oregon	8,751	196	6,635	93	15,192	287	8,441	183	6,751	104
California	83,861	6,305	32,509	1,487	118,106	7,818	84,800	6,366	33,306	1,452

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Includes estimates for Massachusetts.

<sup>3</sup> Not available. <sup>4</sup> No rural area.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

## DEATHS AND DEATH RATES

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**NO. 71. DEATH RATE, 1920 TO 1959, AND DEATHS, 1955, 1958, AND 1959,  
FROM 32 SELECTED CAUSES**

[Excludes Alaska and Hawaii. Seventh revision of *International Lists of Diseases and Causes of Death* used beginning 1958. Data prior to 1933 for death-registration States only. See text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 114-128]

CAUSE OF DEATH (seventh revision)	DEATH RATE PER 100,000 POPULATION <sup>1</sup>							DEATHS		
	1920	1930	1940	1950	1955	1958	1959 <sup>2</sup>	1955	1958	1959 <sup>3</sup>
All causes.....	1,298.9	1,132.1	1,076.4	963.8	930.4	951.3	941.7	1,528,717	1,647,886	1,659,000
Tuberculosis, all forms.....	113.1	71.1	45.9	22.5	9.1	7.1	6.7	14,940	12,361	11,730
Syphilis and its sequelae.....	16.5	15.7	14.4	5.0	2.3	2.0	1.8	3,834	3,469	3,190
Typhoid fever.....	7.6	4.7	1.0	0.1	0.0	0.0	-----	34	23	-----
Dysentery, all forms.....	4.0	2.8	1.9	0.6	0.3	0.2	0.2	556	407	290
Diphtheria.....	15.3	4.9	1.1	0.3	0.1	0.0	0.0	150	74	60
Whooping cough.....	12.5	4.8	2.2	0.7	0.3	0.1	0.2	467	177	280
Meningococcal infections.....	1.6	3.6	0.5	0.6	0.6	0.4	0.4	907	746	770
Acute poliomyelitis.....	0.9	1.2	0.8	1.3	0.6	0.1	0.3	1,043	255	540
Measles.....	8.8	3.2	0.5	0.3	0.2	0.3	0.2	345	552	380
All other infective and parasitic diseases.....	( <sup>3</sup> )	( <sup>3</sup> )	8.8	2.8	2.7	3.1	3.2	4,419	5,343	5,620
Malignant neoplasms <sup>4</sup> .....	83.4	97.4	120.3	139.8	146.5	146.9	147.1	240,681	254,426	259,090
Diabetes melitus.....	16.1	19.1	26.6	16.2	15.5	15.9	16.0	25,488	27,501	28,160
Major cardiovascular-renal diseases.....	364.9	414.4	485.7	510.8	506.0	523.8	519.7	831,353	907,316	915,610
Diseases of cardiovas- cular system.....	282.5	327.8	406.6	494.4	496.4	515.8	512.7	815,532	893,489	903,270
Vascular lesions affect- ing central nervous system.....	93.0	89.0	90.9	104.0	106.0	110.1	108.3	174,142	190,758	190,880
Diseases of heart.....	163.4	216.7	293.9	356.8	356.5	307.9	366.3	585,751	637,246	645,390
"Other" hypertensive disease.....		0.4	1.0	8.3	6.8	8.0	7.6	11,162	13,798	13,430
General arteriosclerosis.....	26.2	18.5	17.3	20.4	19.8	19.9	19.7	32,486	34,483	34,660
Other diseases of cir- culatory system.....		3.1	3.5	4.9	7.3	9.9	10.7	11,991	17,204	18,910
Chronic and unspecified nephritis and other renal sclerosis.....	82.4	86.7	79.0	16.4	9.6	8.0	7.0	15,821	13,827	12,340
Influenza and pneumonia, exc. pneumonia of new- born.....	207.3	102.5	70.3	31.3	27.1	33.2	32.5	44,510	57,439	57,320
Ulcer of stomach and duo- denum.....	3.6	6.2	6.8	5.5	5.9	6.2	5.9	9,730	10,801	10,460
Gastritis, duodenitis, enter- itis, and colitis <sup>5</sup> .....	53.7	26.0	10.3	5.1	4.7	4.5	4.5	7,754	7,838	7,890
Cirrhosis of liver.....	7.1	7.2	8.6	9.2	10.2	10.8	11.0	16,763	18,638	19,320
Acute nephritis and ne- phritis with edema, incl. nephrosis.....	6.3	4.3	2.5	2.3	1.5	1.3	1.0	2,393	2,203	1,740
Deliveries and complica- tions of pregnancy, child- birth, and the puer- perium.....	19.0	12.7	6.7	2.6	1.2	0.9	0.9	1,901	1,581	1,550
Congenital malformations.....	15.2	11.2	10.0	12.2	12.5	12.4	12.3	20,502	21,411	21,680
Certain diseases of early infancy.....	69.2	49.6	39.2	40.5	39.0	39.8	38.5	64,043	68,960	67,760
Symptoms, senility, and ill-defined conditions.....	31.8	30.4	23.7	14.9	12.1	11.4	11.4	19,914	19,729	20,170
Motor-vehicle accidents.....	10.3	26.7	26.2	23.1	23.4	21.3	20.0	38,426	36,981	35,320
All other accidents.....	59.7	53.1	47.0	37.5	33.5	31.0	30.7	55,017	53,623	54,930
Suicide.....	10.2	15.6	14.4	11.4	10.2	10.7	10.4	16,760	18,519	18,330
Homicide.....	6.8	8.9	6.3	5.3	4.5	4.5	4.7	7,418	7,815	8,330
All other causes.....	153.9	134.6	94.8	62.6	60.5	63.3	62.1	99,369	109,698	109,380

<sup>1</sup> Based on population enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for other years. Rates per 100,000 population residing in area.

<sup>2</sup> Estimated; based on a 10-percent sample of death certificates.

<sup>3</sup> Not available.

<sup>4</sup> Includes neoplasms of lymphatic and hematopoietic tissues.

<sup>5</sup> Excludes diarrhea of newborn.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

# NO. 72. DEATH RATE PER 100,000 POPULATION, FOR THE 10 LEADING CAUSES OF DEATH, BY STATES: 1958

[By place of residence. Rates per 100,000 estimated midyear population in each area. Causes of death classified according to seventh revision of *International Lists of Diseases and Causes of Death*; see text, p. 49. For method of selecting the leading causes of death, see *Vital Statistics—Special Reports*, Vol. 52]

STATE	Dis- eases of heart	Malig- nant neo- plasms <sup>1</sup>	Vas- cular lesions affect- ing central nervous system	Acci- dents	Cer- tain diseases of early infancy	Infl- uenza and pneumonia, exo- pneumonia of new-born	General arterio- sclerosis	Dia- betes mellitus	Con- genital malfor- mations	Cirr- hosis of liver
United States <sup>2</sup> .....	367.9	146.9	110.1	52.3	39.8	33.2	19.9	15.9	12.4	10.8
New England.....	454.9	188.6	123.9	45.9	34.0	36.7	25.2	19.9	12.7	13.6
Maine.....	455.6	179.3	135.6	59.3	35.1	34.6	26.7	15.3	14.6	8.9
New Hampshire.....	465.8	190.2	126.1	46.2	35.1	30.1	36.8	20.6	14.6	10.7
Vermont.....	450.0	181.2	148.7	62.1	37.1	41.9	30.4	13.2	10.5	6.7
Massachusetts.....	487.3	198.3	127.7	48.6	32.6	41.8	25.0	20.6	13.1	14.7
Rhode Island.....	440.7	183.8	107.3	32.7	27.1	31.9	20.1	26.9	11.0	14.9
Connecticut.....	390.6	174.7	112.9	37.1	38.3	29.5	20.9	18.6	11.8	14.4
Middle Atlantic.....	459.1	177.7	101.4	41.7	35.6	33.6	21.3	20.2	11.6	14.6
New York.....	476.4	185.1	96.1	40.0	34.4	37.1	19.1	18.9	11.8	16.0
New Jersey.....	436.4	176.0	92.6	38.0	36.2	29.5	18.3	19.6	12.4	15.2
Pennsylvania.....	445.6	167.8	113.5	46.0	37.0	30.7	26.0	22.4	10.9	12.2
East North Central.....	378.7	152.2	112.2	47.7	38.1	30.9	22.2	18.6	12.7	10.6
Ohio.....	365.6	152.6	117.6	49.2	40.0	26.5	27.5	21.0	13.8	11.2
Indiana.....	374.4	148.8	127.2	56.3	36.9	29.0	25.5	17.7	12.3	8.5
Illinois.....	440.4	161.0	109.8	45.9	35.0	40.1	19.5	15.2	11.6	12.0
Michigan.....	322.0	139.6	96.3	42.4	40.8	28.0	16.5	20.5	13.0	10.3
Wisconsin.....	371.4	158.0	119.5	49.1	35.2	26.2	24.2	19.0	12.9	9.0
West North Central.....	379.7	152.4	133.3	56.4	36.0	33.1	24.8	17.6	12.6	7.8
Minnesota.....	362.0	143.2	120.5	51.3	35.8	31.2	22.8	17.1	13.4	8.4
Iowa.....	383.5	159.6	144.0	54.0	32.3	30.4	28.7	17.4	11.2	5.5
Missouri.....	432.9	167.4	142.7	57.4	37.8	39.5	26.7	18.8	12.0	10.5
North Dakota.....	291.2	120.2	108.9	61.0	39.8	29.6	18.5	17.7	13.5	4.9
South Dakota.....	335.1	140.9	117.3	65.9	36.7	32.2	21.9	16.2	12.4	4.7
Nebraska.....	367.2	156.0	130.4	56.8	37.1	32.5	20.3	17.1	13.2	7.6
Kansas.....	362.0	138.4	135.1	60.5	35.3	28.9	24.7	17.1	13.8	6.5
South Atlantic.....	317.0	119.9	110.4	56.4	45.3	33.3	15.4	12.6	12.0	8.3
Delaware.....	370.3	141.2	71.4	50.0	43.5	40.3	19.8	16.0	11.9	13.5
Maryland.....	384.8	140.1	77.9	43.1	46.2	29.2	15.3	17.1	12.7	11.3
District of Columbia.....	385.6	175.8	96.3	43.5	65.7	50.4	19.3	12.8	13.9	22.9
Virginia.....	304.4	112.8	108.6	54.8	47.5	32.1	14.4	11.2	12.4	7.2
West Virginia.....	335.4	124.9	108.2	61.3	34.1	32.4	19.1	14.2	12.0	7.1
North Carolina.....	281.4	96.6	106.0	55.0	44.4	30.0	13.2	11.4	12.1	5.1
South Carolina.....	280.7	91.5	115.7	62.1	42.9	35.1	14.4	9.7	10.6	3.6
Georgia.....	280.3	107.6	145.4	60.2	46.4	37.4	17.5	11.9	12.0	6.1
Florida.....	341.9	146.6	113.1	62.6	45.3	32.5	14.2	13.4	11.7	12.0
East South Central.....	319.4	120.8	129.8	61.1	45.4	38.4	17.5	12.9	12.1	6.1
Kentucky.....	354.6	129.3	122.2	65.0	41.2	36.3	20.1	15.1	12.2	8.1
Tennessee.....	313.0	123.1	135.8	52.6	41.9	39.1	18.5	10.5	11.9	6.0
Alabama.....	303.7	113.1	128.3	63.4	49.4	37.9	17.4	12.5	12.2	5.5
Mississippi.....	302.2	116.5	133.2	65.9	51.4	41.2	12.3	14.5	12.1	4.5
West South Central.....	294.9	121.8	100.6	60.8	46.8	33.9	13.9	12.5	12.6	7.1
Arkansas.....	348.0	137.2	128.2	68.4	33.5	39.0	17.2	12.6	9.8	5.9
Louisiana.....	335.6	126.7	91.7	64.9	61.3	37.0	14.4	17.2	16.1	7.9
Oklahoma.....	331.6	142.1	125.6	68.7	37.4	32.2	17.9	12.2	11.1	7.4
Texas.....	262.5	112.4	92.4	56.1	46.7	32.3	12.1	11.1	12.4	7.0
Mountain.....	256.8	107.3	80.1	71.5	46.8	36.4	15.6	9.4	14.2	9.0
Montana.....	330.5	125.2	99.0	73.2	37.2	40.9	24.4	14.2	11.7	11.1
Idaho.....	280.8	106.8	96.5	83.1	35.4	21.2	21.2	9.7	13.8	5.7
Wyoming.....	273.0	104.8	102.9	74.9	44.8	26.0	12.7	12.4	12.7	7.3
Colorado.....	295.5	123.4	89.8	61.5	47.9	53.2	18.2	8.2	14.0	10.8
New Mexico.....	159.1	85.0	57.9	80.0	65.7	36.4	9.2	7.4	15.9	7.0
Arizona.....	227.9	101.6	66.0	75.4	47.8	35.3	13.6	7.7	14.6	9.2
Utah.....	228.3	90.1	67.4	57.7	40.3	23.5	10.0	11.0	16.0	6.2
Nevada.....	260.3	118.8	78.3	96.7	50.7	16.9	13.6	10.3	11.0	16.9
Pacific <sup>3</sup> .....	330.5	143.6	101.3	55.0	37.3	29.4	20.6	10.8	12.3	15.1
Washington.....	348.7	146.8	116.6	61.7	36.7	31.3	17.8	13.4	12.0	9.3
Oregon.....	332.5	138.5	112.9	63.7	28.5	31.6	22.2	11.6	10.9	8.9
California.....	326.7	143.6	96.9	62.6	38.5	28.8	21.0	10.1	12.3	17.0
Alaska <sup>3</sup> .....	116.8	36.1	35.6	124.6	75.4	31.4	8.4	3.1	17.8	5.8
Hawaii <sup>3</sup> .....	100.6	84.5	41.8	30.5	40.3	18.0	7.6	10.3	11.7	7.1

<sup>1</sup> Includes neoplasms of lymphatic and hematopoietic tissues.

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> By place of occurrence.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

# No. 73. INFANT DEATHS (UNDER 1 YEAR OF AGE) AND RATE PER 1,000 LIVE BIRTHS, BY STATES: 1940 TO 1958

[By place of residence]

STATE	1940	1950	1955		1958		RATE PER 1,000 LIVE BIRTHS					
			White	Non-white	White	Non-white	1940	1950	1955		1958	
									White	Non-white	White	Non-white
United States <sup>1</sup> .....	110,984	103,825	81,682	25,221	84,935	28,854	47.0	29.2	23.6	42.8	23.8	45.7
New England.....	5,196	4,729	4,838	252	5,148	353	39.2	24.3	22.1	39.3	22.6	44.5
Maine.....	810	650	540	13	606	7	53.2	30.9	24.2	86.1	26.5	31.0
New Hampshire.....	341	282	321	1	327	2	40.9	24.5	25.8		24.9	29.4
Vermont.....	309	221	243	1	210	1	44.5	24.5	26.1	35.7	22.4	41.7
Massachusetts.....	2,458	2,240	2,298	115	2,466	152	37.5	23.3	21.4	37.2	22.2	38.8
Rhode Island.....	410	450	403	16	352	39	37.9	27.8	23.2	31.7	20.0	53.1
Connecticut.....	868	886	1,033	107	1,187	152	34.0	21.8	20.7	41.3	22.2	51.2
Middle Atlantic.....	16,822	16,022	14,199	3,055	14,492	3,890	39.9	25.8	22.4	42.3	22.1	45.2
New York.....	7,297	7,429	6,865	1,475	6,911	1,915	37.2	24.7	22.4	40.6	21.8	43.4
New Jersey.....	2,121	2,467	2,332	622	2,424	761	35.5	25.2	21.6	46.1	21.3	46.2
Pennsylvania.....	7,404	6,126	5,002	958	5,157	1,214	44.7	27.6	22.7	42.6	22.9	47.7
East North Central.....	17,815	18,729	17,370	3,444	18,093	3,727	39.2	26.3	22.9	40.6	23.1	38.6
Ohio.....	4,744	4,990	4,666	883	4,891	1,048	41.4	26.8	23.1	40.7	23.3	39.9
Indiana.....	2,595	2,520	2,402	313	2,410	358	42.1	27.0	23.9	39.5	23.3	42.2
Illinois.....	4,398	4,868	4,165	1,301	4,452	1,407	35.3	25.6	21.9	42.2	22.2	38.5
Michigan.....	4,032	4,230	4,067	827	4,198	784	40.7	26.3	23.2	38.5	23.3	34.4
Wisconsin.....	2,046	2,121	2,070	120	2,142	130	37.3	25.7	23.1	42.5	23.1	35.9
West North Central.....	9,236	8,806	7,671	867	7,757	1,028	39.2	26.3	22.3	45.5	22.8	46.7
Minnesota.....	1,758	1,889	1,724	58	1,899	42	33.2	25.1	21.4	43.6	22.7	29.0
Iowa.....	1,636	1,555	1,370	37	1,373	45	36.5	24.8	21.8	47.1	23.2	51.7
Missouri.....	2,885	2,510	1,910	471	1,941	612	46.9	29.2	23.2	40.9	22.8	46.5
North Dakota.....	503	453	402	31	377	35	45.1	26.6	24.0	66.8	23.6	65.8
South Dakota.....	466	473	400	78	371	84	38.7	26.6	23.1	85.8	23.0	70.9
Nebraska.....	702	796	738	75	744	70	36.0	25.0	22.3	63.3	23.5	52.6
Kansas.....	1,106	1,130	1,118	117	1,052	140	38.3	25.7	22.3	41.0	21.8	40.3
South Atlantic.....	21,200	17,997	10,084	8,043	10,807	8,840	57.1	33.7	23.8	44.1	24.5	47.4
Delaware.....	217	235	193	72	229	96	47.7	30.7	21.9	40.7	24.2	45.6
Maryland.....	1,590	1,465	1,191	682	1,405	784	49.1	27.0	22.4	46.7	23.9	45.4
Dist. of Columbia.....	554	603	244	449	212	548	49.3	30.4	23.7	39.2	31.7	42.3
Virginia.....	3,335	2,836	1,745	1,041	1,801	1,209	58.5	34.6	24.9	42.8	25.0	49.2
West Virginia.....	2,269	1,822	1,143	63	1,082	85	53.7	36.1	27.5	24.5	25.8	37.5
North Carolina.....	4,631	3,674	1,742	1,758	1,831	1,773	57.6	34.5	22.6	45.8	24.5	49.2
South Carolina.....	3,042	2,220	895	1,275	802	1,253	68.2	38.6	25.2	45.4	23.1	48.3
Georgia.....	3,744	3,064	1,475	1,527	1,519	1,592	57.8	33.5	22.9	42.3	23.7	44.6
Florida.....	1,818	2,078	1,476	1,176	1,926	1,500	53.8	32.1	23.0	46.8	24.7	50.2
East South Central.....	13,080	11,006	5,625	4,071	5,653	4,421	55.7	36.2	26.5	44.3	26.7	50.7
Kentucky.....	3,387	2,616	1,957	292	1,863	301	53.1	34.9	28.9	47.4	27.5	46.6
Tennessee.....	2,954	2,961	1,737	748	1,723	837	53.5	36.4	25.9	41.5	26.4	47.6
Alabama.....	3,870	3,044	1,241	1,375	1,347	1,573	61.5	36.8	24.9	43.1	26.1	51.0
Mississippi.....	2,869	2,385	690	1,655	720	1,710	54.4	36.7	24.9	46.4	26.8	52.8
West South Central.....	15,991	12,992	8,735	3,762	8,825	4,311	61.2	34.6	26.4	43.2	26.2	47.6
Arkansas.....	1,810	1,209	665	492	616	459	47.0	26.5	23.0	38.2	21.5	37.5
Louisiana.....	3,268	2,639	1,179	1,544	1,389	1,740	64.3	34.6	22.7	45.1	25.2	49.6
Oklahoma.....	2,238	1,514	1,058	281	1,063	314	49.9	30.2	24.1	45.8	24.5	45.9
Texas.....	8,675	7,630	5,833	1,445	5,757	1,798	68.3	37.4	28.3	42.8	27.4	49.4
Mountain.....	5,664	5,095	4,355	670	4,562	727	62.0	36.2	27.7	62.0	27.6	57.2
Montana.....	537	441	392	45	394	50	40.5	28.2	23.8	44.3	24.3	47.2
Idaho.....	506	434	346	8	384	14	42.9	27.1	20.7	25.8	23.2	45.2
Wyoming.....	232	247	221	24	212	14	44.7	32.5	26.5	87.6	27.0	50.0
Colorado.....	1,270	1,167	1,161	51	1,227	54	60.4	34.4	30.1	35.9	30.4	35.0
New Mexico.....	1,488	1,211	900	208	859	209	100.6	54.8	38.5	87.3	33.3	72.8
Arizona.....	983	953	689	283	765	325	85.5	45.8	29.0	67.2	27.6	61.6
Utah.....	539	503	489	20	540	25	40.4	23.7	20.0	41.2	21.6	48.4
Nevada.....	109	139	157	31	181	36	51.7	37.9	28.2	43.8	30.5	42.1
Pacific.....	5,980	8,449	8,805	1,057	9,598	1,557	37.8	25.1	23.2	30.8	23.4	37.2
Washington.....	992	1,522	1,391	140	1,531	181	35.2	27.3	23.4	49.1	24.6	52.3
Oregon.....	585	812	887	49	797	51	33.2	22.5	23.5	44.4	22.6	52.3
California.....	4,403	6,115	6,527	868	7,270	1,325	39.2	25.0	23.1	28.6	23.3	35.5

<sup>1</sup> Excludes Alaska and Hawaii.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

# No. 74. DEATHS AND DEATH RATE FROM ACCIDENTS, BY TYPE OF ACCIDENT: 1950 TO 1958

[Excludes Alaska and Hawaii]

TYPE OF ACCIDENT	1950	1954	1955	1957	1958	RATE <sup>1</sup>				
						1950	1954	1955	1957	1958
All accidents.....	91,249	90,032	93,443	95,307	90,604	60.6	55.9	56.9	56.0	52.3
Railway accidents.....	2,126	1,347	1,344	1,238	1,164	1.4	0.8	0.8	0.7	0.7
Motor-vehicle accidents.....	34,763	35,586	38,426	38,702	36,981	23.1	22.1	23.4	22.7	21.3
Traffic.....	33,883	34,582	37,437	37,686	36,052	22.5	21.5	22.8	22.1	20.8
Nontraffic.....	900	1,004	989	1,016	929	0.6	0.6	0.6	0.6	0.5
Other road-vehicle accidents.....	533	366	330	296	304	0.4	0.2	0.2	0.2	0.2
Water-transport accidents.....	1,502	1,498	1,452	1,574	1,653	1.0	0.9	0.9	0.9	1.0
Aircraft accidents.....	1,436	1,450	1,446	1,411	1,511	1.0	0.9	0.9	0.8	0.9
Accidental poisoning by—										
Solid and liquid substances.....	1,584	1,339	1,431	1,390	1,420	1.1	0.8	0.9	0.8	0.8
Gases and vapors.....	1,769	1,223	1,163	1,143	1,187	1.2	0.8	0.7	0.7	0.7
Accidental falls.....	20,783	19,771	20,192	20,545	18,248	13.8	12.3	12.3	12.1	10.5
Fall from one level to another.....	7,117	6,791	6,811	6,633	6,010	4.7	4.2	4.1	3.9	3.5
Fall on same level.....	4,569	4,096	4,275	3,851	3,535	3.0	2.5	2.6	2.3	2.0
Unspecified falls.....	9,097	8,884	9,106	10,061	8,703	6.0	5.5	5.5	5.3	5.0
Blow from falling object.....	1,613	1,255	1,332	1,201	1,380	1.1	0.8	0.8	0.7	0.8
Accidents caused by—										
Machinery.....	1,771	2,009	2,019	2,072	1,812	1.2	1.2	1.2	1.2	1.0
Electric current.....	955	965	1,075	1,030	951	0.6	0.6	0.7	0.6	0.5
Fire and explosion of combustible material.....	6,405	6,083	6,352	6,269	7,291	4.3	3.8	3.9	3.7	4.2
Hot substance, corrosive liquid, steam, and radiation.....	842	742	742	777	382	0.6	0.5	0.5	0.5	0.2
Firearms.....	2,174	2,281	2,120	2,369	2,172	1.4	1.4	1.3	1.4	1.3
Inhalation and ingestion of food or other object causing obstruction or suffocation.....	1,350	1,627	1,608	2,043	2,191	0.9	1.0	1.0	1.2	1.3
Accidental drowning.....	4,785	5,049	5,046	5,209	5,065	3.2	3.1	3.1	3.1	2.9
Excessive heat and insulation.....	137	978	615	280	137	0.1	0.6	0.4	0.2	0.1
Complications due to nontherapeutic medical and surgical procedures, therapeutic misadventure, and late complications of therapeutic procedures.....	589	768	776	1,028	1,023	0.4	0.5	0.5	0.6	0.6
All other accidents.....	6,132	5,695	5,974	6,730	5,723	4.1	3.5	3.6	4.0	3.3

<sup>1</sup> Per 100,000 population residing in area. For 1950, based on population enumerated as of April 1; for other years based on population estimated as of July 1.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

## No. 75. PERSONS INJURED PER YEAR AND RATE PER 100 POPULATION, BY CLASS OF ACCIDENT, SEX, AND RESIDENCE: 1959

[For year ending June 30. Excludes Alaska and Hawaii. Data refer to civilian noninstitutional population. Includes only persons with injuries involving 1 or more days of restricted activity or medical attendance. Based on a sample and subject to sampling variability; see source for detailed explanation]

SEX AND RESIDENCE	All classes	CLASS OF ACCIDENT			
		Motor vehicle	Work	Home	Other
PERSONS INJURED (1,000,000)					
Total.....	45.9	3.6	8.4	20.8	13.0
By sex:					
Male.....	26.5	2.8	7.0	9.7	7.0
Female.....	19.3	0.9	1.4	11.0	6.0
By residence:					
Urban.....	26.7	2.2	4.8	11.8	7.9
Rural nonfarm.....	13.7	0.9	2.6	6.6	3.6
Rural farm.....	5.5	0.5	1.0	2.4	1.5
RATE PER 100 POPULATION					
Total.....	26.8	2.1	4.9	12.1	7.6
By sex:					
Male.....	31.8	3.3	8.4	11.7	8.4
Female.....	22.0	1.0	1.6	12.6	6.9
By residence:					
Urban.....	25.9	2.2	4.6	11.4	7.7
Rural nonfarm.....	27.8	1.8	5.4	13.3	7.2
Rural farm.....	28.6	2.5	5.4	12.7	8.0

Source: Department of Health, Education, and Welfare, Public Health Service, U.S. National Health Survey.

# No. 76. MARRIAGES, 1950, 1958, AND 1959, AND DIVORCES, 1950, 1957, AND 1958— NUMBER AND RATE PER 1,000 POPULATION, BY STATES

[By place of occurrence]

STATE	MARRIAGES						DIVORCES <sup>3</sup>					
	Number			Rate <sup>2</sup>			Number			Rate <sup>1</sup>		
	1950	1958	1959 <sup>1</sup>	1950	1958	1959 <sup>1</sup>	1950	1957	1958	1950	1957	1958
<b>United States <sup>4</sup></b>	1,667,231	1,451,000	1,494,000	11.1	8.4	8.5	385,144	381,000	368,000	2.6	2.2	2.1
<b>New England</b>	88,503	74,177	86,447	9.5	7.4	8.5	14,027	12,572	12,371	1.5	1.3	1.2
Maine	8,617	7,564	9,967	9.4	8.0	7.3	2,176	1,906	1,884	2.4	2.0	2.0
New Hampshire	7,681	6,997	7,230	14.3	12.0	12.2	1,040	1,039	991	2.0	1.8	1.7
Vermont	3,569	3,371	3,315	9.4	9.1	8.9	678	526	502	1.8	1.4	1.3
Massachusetts	41,711	33,583	45,727	8.9	6.9	9.2	6,515	5,523	5,587	1.4	1.1	1.1
Rhode Island	7,501	5,659	5,733	9.5	6.5	6.6	907	933	946	1.1	1.1	1.1
Connecticut	19,474	17,003	17,455	9.7	7.2	7.2	2,712	2,645	2,461	1.4	1.2	1.0
<b>Middle Atlantic</b>	277,035	226,923	229,653	9.2	6.8	6.8	29,274	( <sup>5</sup> )	25,229	1.0	( <sup>5</sup> )	0.8
New York	141,075	121,323	122,344	9.5	7.4	7.4	11,700	( <sup>5</sup> )	8,670	0.8	( <sup>5</sup> )	0.5
New Jersey	46,291	38,398	39,357	9.6	6.6	6.6	5,434	4,665	4,316	1.1	0.8	0.7
Pennsylvania	89,669	67,203	67,952	8.5	6.0	6.0	12,140	10,859	12,243	1.2	1.0	1.1
<b>East North Central</b>	317,344	267,733	279,144	10.4	7.5	7.6	77,279	( <sup>5</sup> )	73,662	2.5	( <sup>5</sup> )	2.1
Ohio	75,136	65,240	60,748	9.5	6.8	6.9	21,853	22,730	21,555	2.7	2.5	2.3
Indiana	61,659	38,949	42,028	15.7	8.5	9.1	11,600	( <sup>5</sup> )	12,849	2.9	( <sup>5</sup> )	2.8
Illinois	93,288	83,400	87,200	10.7	8.3	8.5	23,002	( <sup>5</sup> )	20,719	2.6	( <sup>5</sup> )	2.1
Michigan	58,180	55,159	57,435	9.1	7.0	7.2	15,979	15,442	14,040	2.5	2.0	1.8
Wisconsin	29,081	24,985	25,733	8.5	6.3	6.4	4,845	4,375	4,499	1.4	1.1	1.1
<b>West North Central</b>	137,285	115,501	121,181	9.8	7.6	7.9	30,702	27,121	27,001	2.2	1.8	1.8
Minnesota	30,991	23,554	23,220	10.4	7.0	6.8	4,049	3,778	3,881	1.4	1.1	1.2
Iowa	27,603	23,958	25,202	10.5	8.6	9.0	5,404	4,134	4,299	2.1	1.5	1.5
Missouri	34,300	31,965	35,858	8.7	7.6	8.5	12,177	10,861	10,747	3.1	2.6	2.5
North Dakota	5,108	4,275	4,280	8.2	6.7	6.7	589	545	515	1.0	0.8	0.8
South Dakota	6,969	5,702	5,885	10.7	8.3	8.6	929	622	641	1.4	0.9	0.9
Nebraska	13,828	10,607	10,818	10.4	7.4	7.4	2,554	2,204	2,129	1.9	1.5	1.5
Kansas	18,486	15,440	15,918	9.7	7.3	7.4	5,000	4,977	4,789	2.6	2.4	2.3
<b>South Atlantic</b>	265,061	247,324	262,109	12.5	9.8	10.1	53,722	( <sup>5</sup> )	50,758	2.5	( <sup>5</sup> )	2.0
Delaware	2,635	2,311	2,382	8.3	5.2	5.2	637	682	573	2.0	1.6	1.3
Maryland	60,661	39,926	41,493	21.6	13.5	13.7	5,039	5,632	5,040	2.2	1.9	1.7
Dist. of Col.	10,168	8,094	8,377	12.7	9.8	10.0	1,697	1,911	1,148	2.1	2.3	1.4
Virginia	36,732	36,326	38,044	11.1	9.3	9.5	5,941	6,076	6,690	1.8	1.7	1.7
West Virginia	17,199	13,757	14,168	8.6	7.0	7.2	4,200	( <sup>5</sup> )	3,577	2.1	( <sup>5</sup> )	1.8
North Carolina	29,761	27,266	29,984	7.3	6.1	6.6	6,361	( <sup>5</sup> )	5,392	1.6	( <sup>5</sup> )	1.2
South Carolina	46,175	37,856	39,629	21.8	15.8	16.4	2,800	2,788	2,759	1.1	1.2	1.2
Georgia	44,122	47,219	45,089	12.8	12.5	12.7	9,514	8,798	7,975	2.8	2.3	2.1
Florida	27,588	34,569	39,443	10.0	7.7	8.3	18,033	18,744	17,604	6.5	4.5	3.9
<b>East South Central</b>	134,272	114,787	108,480	11.7	9.7	9.6	30,736	( <sup>5</sup> )	( <sup>5</sup> )	2.7	( <sup>5</sup> )	( <sup>5</sup> )
Kentucky	33,019	26,204	27,530	11.2	8.5	8.8	8,100	( <sup>5</sup> )	( <sup>5</sup> )	2.8	( <sup>5</sup> )	( <sup>5</sup> )
Tennessee	21,692	27,075	29,783	6.6	8.0	8.5	7,828	8,602	8,808	2.4	2.5	2.5
Alabama	22,823	24,506	30,763	7.5	7.7	9.6	8,743	10,925	12,311	2.9	3.3	3.9
Mississippi	56,738	36,402	20,404	26.0	16.9	9.3	6,065	4,974	5,016	2.8	2.3	2.3
<b>West South Central</b>	190,039	159,688	164,725	13.1	9.7	9.9	65,500	( <sup>5</sup> )	( <sup>5</sup> )	4.5	( <sup>5</sup> )	( <sup>5</sup> )
Arkansas	51,584	15,333	15,543	27.0	7.8	10.6	8,800	7,500	7,948	4.6	3.1	2.8
Louisiana	26,900	21,068	22,529	10.0	6.8	7.2	5,400	( <sup>5</sup> )	( <sup>5</sup> )	2.0	( <sup>5</sup> )	( <sup>5</sup> )
Oklahoma	22,400	33,466	30,100	10.0	14.9	13.2	13,900	12,233	12,466	6.2	5.4	5.5
Texas	89,155	80,821	93,253	11.6	9.6	9.8	37,400	34,871	33,678	4.9	3.8	3.6
<b>Mountain</b>	132,594	111,361	117,230	26.1	17.2	17.7	27,931	29,597	30,631	5.5	4.7	4.7
Montana	7,235	6,142	6,231	12.2	9.1	9.1	1,951	2,004	2,023	3.3	3.0	3.0
Idaho	8,345	9,522	9,341	14.2	14.6	14.1	2,696	2,360	2,372	4.6	3.7	3.6
Wyoming	3,549	2,955	3,044	12.2	9.4	9.5	1,151	1,187	1,187	4.0	3.6	3.8
Colorado	13,735	14,691	15,497	10.4	8.9	9.2	4,400	5,100	5,700	3.3	3.1	3.4
New Mexico	22,717	5,814	5,657	33.3	7.8	6.4	2,655	3,065	2,771	3.9	3.8	3.5
Arizona	20,031	9,805	10,171	26.7	8.3	8.2	4,062	5,328	5,910	5.4	4.9	5.0
Utah	7,110	6,600	6,928	10.3	7.7	7.9	2,107	1,343	1,259	3.1	1.6	1.5
Nevada	49,872	55,832	60,361	311.5	205.3	215.6	8,909	9,249	9,409	55.7	35.3	34.6
<b>Pacific <sup>4</sup></b>	125,098	133,891	142,351	8.6	7.1	7.3	55,973	62,024	58,155	3.9	3.4	3.1
Washington	34,438	27,961	28,912	14.5	10.1	10.2	11,197	12,764	9,008	4.7	4.7	3.3
Oregon	11,300	9,596	10,190	7.4	5.7	5.8	5,945	5,261	5,452	3.9	3.0	3.1
California	79,360	96,034	101,503	7.5	6.7	6.9	35,833	43,999	43,700	3.7	3.2	3.1
Alaska	1,722	1,616	1,746	13.4	8.5	9.1	451	552	550	2.5	2.6	2.9
Hawaii	5,575	4,727	4,942	11.2	7.5	7.5	1,173	1,182	1,228	2.3	1.9	1.9

<sup>1</sup> Provisional. Represents licenses reported for 18 States and D.C., marriage intentions filed for 1 State, and marriages reported for the remaining States.

<sup>2</sup> Per 1,000 population. Based on total population residing in area; population enumerated as of April 1 for 1950, estimated as of July 1 for other years.

<sup>3</sup> Includes reported annulments. <sup>4</sup> Excludes Alaska and Hawaii prior to 1959. Data for 1959 include Alaska and exclude Hawaii. <sup>5</sup> Estimated.

<sup>6</sup> Not available. <sup>7</sup> Incomplete. <sup>8</sup> Marriage licenses.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

### No. 77. ESTIMATES OF MARRIAGES FOR THE UNITED STATES AND MARRIAGE LICENSES ISSUED IN MAJOR CITY AREAS, BY MONTH: 1950 TO 1959

[Excludes Alaska and Hawaii prior to 1959. Data for 1959 include Alaska and exclude Hawaii. Provisional data. Figures for major-city areas represent licenses issued in 35 cities with population of 100,000 or more according to the 1950 Census, and in 69 counties containing the remaining 72 cities in that population-size group. These areas contain nearly two-fifths of the total population of the United States]

MONTH	UNITED STATES <sup>1</sup>					MAJOR CITY AREAS				
	1950	1955	1957	1958	1959	1950	1955	1957	1958	1959
Total....	1,651,000	1,524,000	1,516,000	1,445,000	1,494,000	575,414	503,479	507,091	498,185	511,708
January.....	95,000	101,000	102,000	95,000	96,000	35,919	34,321	35,036	34,328	36,333
February.....	101,000	98,000	103,000	89,000	91,000	33,591	31,306	35,246	29,345	29,501
March.....	92,000	94,000	99,000	90,000	95,000	33,356	30,606	29,358	30,358	35,309
April.....	132,000	119,000	113,000	110,000	110,000	45,121	42,097	41,286	40,113	39,584
May.....	125,000	126,000	131,000	121,000	116,000	52,169	46,333	50,314	45,854	44,082
June.....	191,000	182,000	188,000	179,000	205,000	65,849	61,462	60,400	59,379	63,722
July.....	151,000	127,000	124,000	120,000	129,000	48,192	39,928	42,483	42,499	45,278
August.....	167,000	152,000	166,000	153,000	146,000	65,453	52,695	55,319	53,431	52,968
September.....	178,000	141,000	133,000	132,000	143,000	57,081	45,609	42,697	44,180	46,460
October.....	142,000	129,000	116,000	118,000	121,000	49,395	41,140	38,831	40,795	41,167
November.....	130,000	125,000	118,000	120,000	116,000	44,281	38,714	38,358	37,568	38,609
December.....	145,000	131,000	123,000	122,000	127,000	45,057	39,262	37,763	40,335	38,695

<sup>1</sup> For method of estimating marriages by month for United States, see *Monthly Vital Statistics Report*, Vol. 4, No. 1, and Vol. 8, No. 10. Comparable final figures available on marriages for years shown are 1,667,231 in 1950; 1,531,000 in 1955; 1,518,000 in 1957; 1,451,000 in 1958.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Monthly Vital Statistics Report*.

### No. 78. MARRIAGE AND DIVORCE RATES: 1920 TO 1958

[Excludes Alaska and Hawaii. Marriage per 1,000 unmarried females, divorce rate per 1,000 married females, 15 years old and over. See also *Historical Statistics, Colonial Times to 1957*, series B 177 and B 179]

YEAR	Marriage rate	Divorce rate	YEAR	Marriage rate	Divorce rate	YEAR	Marriage rate	Divorce rate
1920.....	92.0	8.0	1948.....	98.5	11.2	1954.....	79.8	9.5
1930.....	67.6	7.5	1949.....	86.7	10.6	1955.....	80.0	9.3
1940.....	82.8	8.8	1950.....	90.2	10.3	1956.....	82.4	9.4
1945.....	83.6	14.4	1951.....	86.6	9.9	1957.....	78.0	9.2
1946.....	118.1	17.9	1952.....	83.2	10.1	1958.....	72.0	8.9
1947.....	106.2	13.6	1953.....	83.7	9.9			

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics of the United States 1958*, Vol. 1.

### No. 79. MEDIAN AGE AT FIRST MARRIAGE, BY SEX: 1920 TO 1959

[In years. Excludes Alaska and Hawaii. 1947 to 1959 based on sample. See also *Historical Statistics, Colonial Times to 1957*, series A 228-229]

YEAR	Male	Female	YEAR	Male	Female
1920.....	24.6	21.2	1952.....	23.0	20.2
1930.....	24.3	21.3	1953.....	22.8	20.2
1940.....	24.3	21.5	1954.....	23.0	20.3
1947.....	23.7	20.5	1955.....	22.5	20.2
1948.....	23.3	20.4	1956.....	22.3	20.1
1949.....	22.7	20.3	1957.....	22.5	20.3
1950.....	22.8	20.3	1958.....	22.4	20.2
1951.....	22.9	20.4	1959.....	22.3	20.2

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 96.



# No. 80. MEDIAN AGE OF BRIDE AND GROOM AT FIRST MARRIAGE AND REMARRIAGE, BY REPORTING STATES: 1956 TO 1958

[By place of occurrence. Medians for total and each State were computed from distribution of marriages by single year of age]

STATE	1956				1957				1958			
	First marriage		Re-marriage		First marriage		Re-marriage		First marriage		Re-marriage	
	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom
Total, 23 States <sup>1</sup>	20.5	23.2	35.1	39.6	20.4	23.0	35.5	39.9	20.3	22.8	35.5	40.0
Alabama	19.6	22.6	34.3	39.3	19.6	22.4	35.3	39.9	19.3	22.2	34.6	39.7
Alaska	20.2	23.5	34.1	37.7	19.7	23.1	33.6	37.8	19.8	23.6	33.8	37.9
California	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	19.9	22.6	35.3	39.2
Connecticut	21.9	24.6	36.7	41.4	21.8	24.5	36.8	41.3	21.6	24.2	36.9	41.7
Delaware	20.9	23.5	37.0	40.6	20.7	23.3	37.5	40.6	20.5	23.1	35.9	39.0
Florida	20.4	23.4	36.8	42.0	20.8	23.3	37.1	42.0	(2)	(2)	(2)	(2)
Georgia	19.3	22.4	32.9	37.4	19.2	22.2	33.2	37.7	19.3	22.0	33.3	38.3
Hawaii	21.9	24.5	32.3	36.1	21.8	24.5	32.8	37.3	21.7	24.3	32.8	37.6
Idaho	19.0	21.9	32.5	35.7	19.0	21.8	32.9	37.6	18.9	21.6	32.3	36.6
Iowa	19.9	22.6	34.9	38.4	19.9	22.5	35.4	38.8	19.8	22.3	35.9	39.4
Kansas	19.6	22.3	33.5	37.6	19.6	22.3	34.2	38.9	19.5	22.1	34.5	38.2
Louisiana	19.9	22.8	35.1	41.2	19.9	22.6	35.9	41.5	19.5	22.3	35.7	41.2
Maine	19.9	22.7	33.7	37.2	19.8	22.5	34.1	37.8	19.7	22.3	33.4	37.3
Maryland	20.2	23.4	35.6	40.0	20.0	23.2	35.9	40.0	19.9	22.8	36.0	40.2
Michigan	20.2	23.0	35.6	39.6	20.1	22.7	36.1	39.7	20.1	22.6	36.0	40.2
Mississippi	(2)	(2)	(2)	(2)	19.0	22.0	33.0	38.1	19.0	21.9	33.6	38.6
Missouri	20.3	23.3	35.2	39.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Montana	19.6	23.1	33.3	37.4	19.6	23.0	33.5	37.3	19.4	22.7	33.8	37.3
Nebraska	(2)	(2)	(2)	(2)	20.3	23.0	35.2	39.5	20.2	22.8	34.1	38.8
New Hampshire	20.7	23.5	34.2	38.2	20.5	23.3	34.8	39.0	20.4	23.0	34.4	38.6
New York <sup>2</sup>	21.0	23.8	35.5	44.1	20.9	23.7	35.9	44.3	20.8	23.4	39.5	44.6
Ohio	(2)	(2)	(2)	(2)	20.6	23.0	35.4	39.7	20.4	22.8	35.3	39.5
Oregon	19.6	22.5	36.0	39.6	19.6	22.3	36.9	41.0	19.6	22.1	36.5	40.5
Pennsylvania	21.6	24.2	36.7	41.4	21.6	24.2	37.3	42.3	21.5	23.8	37.7	42.2
Rhode Island	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	21.2	23.6	37.0	42.1
South Dakota	20.0	23.3	33.8	38.5	20.0	23.0	34.9	39.9	19.9	22.9	34.9	37.8
Tennessee	20.0	22.6	33.4	39.2	19.9	22.4	34.0	39.3	19.7	22.2	33.4	38.7
Utah	19.4	22.1	32.9	36.2	19.4	22.1	34.2	37.6	19.5	22.1	33.9	37.5
Vermont	20.2	23.1	37.3	41.6	20.3	23.1	38.9	43.0	20.0	22.7	38.2	42.2
Virginia	21.1	23.2	34.4	39.8	21.1	23.0	34.8	39.9	20.9	22.9	35.3	39.9
Wisconsin	(2)	(2)	(2)	(2)	(2)	(2)	20.5	23.0	20.5	23.0	39.6	44.3
Wyoming	19.7	22.7	32.7	36.3	19.7	22.9	33.4	37.1	19.6	22.7	33.2	37.2

<sup>1</sup> Excludes Alaska, California, Florida, Hawaii, Mississippi, Missouri, Nebraska, Rhode Island, and Wisconsin.

<sup>2</sup> Not available <sup>3</sup> Includes previous marriages annulled. <sup>4</sup> Incomplete. <sup>5</sup> Excludes New York City.

## No. 81. MARRIAGES, BY PREVIOUS MARITAL STATUS OF BRIDE AND OF GROOM, BY REPORTING STATES: 1958

[By place of occurrence. Includes only marriages occurring within the reporting area]

STATE	Total marriages	PREVIOUS MARITAL STATUS OF—							
		Brides				Grooms			
		Single	Widowed	Divorced	Not stated	Single	Widowed	Divorced	Not stated
Total, 26 States <sup>1</sup>	579,999	446,155	35,727	87,606	10,511	448,641	33,214	87,730	10,414
Alabama	24,506	19,087	1,609	3,810	18,886	1,578	4,042	111	
Alaska	1,616	979	76	437	1,071	39	2,765	2	
Connecticut	17,003	13,335	1,001	2,662	13,305	931	2,955	9	
Delaware	2,311	1,891	123	290	1,894	114	2,943	7	
Florida	34,569	22,846	2,866	8,852	22,201	3,429	8,932	7	
Georgia	47,145	34,154	3,148	9,297	35,011	2,554	9,199	381	
Hawaii	4,727	3,628	154	945	3,832	134	761	2	
Idaho	9,522	6,474	553	2,492	6,875	378	2,267	2	
Iowa	23,958	19,349	1,328	3,223	19,571	1,086	3,261	40	
Kansas	15,440	11,898	992	2,437	12,152	753	2,417	118	
Louisiana	21,068	8,817	1,094	2,808	8,868	1,012	2,817	8,371	
Maine	7,564	5,999	396	1,169	6,079	369	1,116	45	
Maryland	30,926	30,698	2,514	6,795	30,849	2,350	6,682	584	
Mississippi	36,402	25,388	2,631	7,781	25,424	2,354	8,040	13	
Montana	6,142	4,219	429	1,479	4,436	287	1,406	1	
Nebraska	10,607	8,158	714	1,735	8,475	541	1,591	1	
New Hampshire	6,997	5,156	403	1,438	5,199	342	1,456	329	
New Jersey	38,398	31,875	2,319	4,064	31,496	2,296	4,277	183	
New York (excl. N.Y.C.)	53,728	45,772	3,276	4,455	46,048	3,264	4,233	14	
Oregon	9,896	7,540	662	1,665	7,623	533	1,700	40	
Pennsylvania	67,203	56,812	3,473	6,765	56,601	3,555	6,933	153	
South Dakota	5,702	4,584	314	804	4,724	257	721	10	
Tennessee	27,675	21,292	1,717	4,511	21,257	1,620	4,645	12	
Utah	6,600	5,598	278	713	5,575	277	738	10	
Vermont	3,371	2,863	183	315	2,850	163	346	12	
Virginia	36,326	28,744	2,330	5,252	29,213	1,953	5,160	1	
Wisconsin	24,985	21,833	1,209	1,940	22,053	1,851	1,851	841	
Wyoming	2,955	1,873	225	854	1,976	137	841	1	

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Includes previous marriages annulled.

Source of tables 80 and 81: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

### No. 82. DIVORCES AND ANNULMENTS—MEDIAN DURATION OF MARRIAGE IN YEARS, BY REPORTING STATES: 1950 TO 1958

[By place of occurrence]

STATE	1950	1951	1952	1953	1954	1955	1956	1957	1958
Total, 24 States <sup>1</sup> .....	5.8	6.0	6.1	6.1	6.4	6.4	6.5	6.7	6.4
Alabama.....	(2)	(2)	5.9	6.3	6.3	6.5	6.7	<sup>3</sup> 7.1	7.4
Alaska.....	5.0	5.7	5.4	5.1	6.3	5.7	5.9	6.0	6.5
Connecticut.....	9.5	9.3	9.3	9.1	8.9	9.2	9.4	9.7	(2)
Delaware.....	(2)	8.5	(2)	9.7	9.0	9.6	9.8	9.9	(2)
Florida.....	6.0	6.3	6.3	6.4	6.6	6.7	6.6	6.7	(2)
Georgia.....	(2)	(2)	<sup>4</sup> 4.9	<sup>5</sup> 5.7	<sup>3</sup> 6.7	<sup>3</sup> 5.6	<sup>3</sup> 6.0	<sup>3</sup> 6.1	5.9
Hawaii.....	(2)	<sup>5</sup> 6.2	6.0	6.5	6.5	6.9	6.6	6.5	4.6
Idaho.....	4.2	4.5	4.5	4.4	4.7	4.2	4.2	4.7	5.6
Iowa.....	4.5	4.9	4.9	5.0	5.0	5.0	5.1	5.3	(2)
Kansas.....	(2)	(2)	6.0	6.1	5.7	5.7	6.1	6.2	(2)
Maine.....	6.0	6.8	6.5	6.4	6.6	6.5	7.3	6.7	(2)
Michigan.....	6.6	<sup>3</sup> 6.6	<sup>3</sup> 6.7	<sup>3</sup> 6.7	<sup>3</sup> 7.1	<sup>3</sup> 7.2	7.4	7.5	(2)
Mississippi.....	5.0	5.3	5.6	5.4	5.5	5.5	5.8	6.3	(2)
Missouri.....	5.2	<sup>3</sup> 5.6	5.8	5.7	<sup>3</sup> 5.9	<sup>3</sup> 5.9	<sup>3</sup> 5.9	<sup>3</sup> 6.1	5.4
Montana.....	(2)	5.7	5.9	5.4	5.1	4.8	5.1	5.2	5.9
Nebraska.....	<sup>7</sup> 5.7	5.9	6.1	6.0	5.5	5.6	<sup>3</sup> 6.0	6.1	(2)
New Hampshire.....	7.2	7.5	6.7	7.1	7.2	7.0	7.6	7.0	(2)
North Dakota.....	5.7	5.8	6.5	6.7	7.2	7.3	6.8	6.4	(2)
Ohio.....	(2)	(2)	6.0	6.2	6.4	6.4	6.5	6.7	(2)
Oregon.....	4.7	5.1	5.2	5.2	5.1	5.1	5.0	5.7	5.9
South Dakota.....	4.8	5.5	5.3	5.3	5.7	5.7	5.1	5.9	<sup>3</sup> 5.7
Tennessee.....	4.6	5.0	5.4	5.6	5.5	5.6	5.0	5.5	5.4
Utah.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	5.0	(2)
Vermont.....	(2)	9.1	9.6	8.8	9.5	9.0	9.6	9.8	(2)
Virginia.....	8.2	8.3	7.7	7.7	7.7	7.9	8.1	8.5	8.5
Wyoming.....	4.2	<sup>3</sup> 4.5	<sup>3</sup> 5.0	<sup>3</sup> 4.9	<sup>3</sup> 5.1	4.7	<sup>3</sup> 5.4	5.0	5.4

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Not available. <sup>3</sup> Based on incomplete data.<sup>4</sup> Estimated. <sup>5</sup> July-December. <sup>6</sup> Includes 7 decrees of separate maintenance.<sup>7</sup> Excludes annulments. <sup>8</sup> Includes 16 decrees of separate maintenance.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

### No. 83. DIVORCES AND ANNULMENTS—PERCENT DISTRIBUTION BY NUMBER OF CHILDREN, BY REPORTING STATES: 1958

[By place of occurrence. Data relate to children under 18 years of age except as noted. Excludes cases for which the number of children was not stated.]

STATE	Total	NUMBER OF CHILDREN REPORTED							
		None	1	2	3	4	5	6	7 or more
Total, 12 States <sup>1</sup> .....	100.0	44.9	24.6	16.9	8.0	3.5	1.2	0.5	0.3
Alabama.....	100.0	43.1	27.4	17.5	7.8	2.7	0.9	0.3	0.2
Alaska <sup>2</sup> .....	100.0	42.7	24.5	16.2	9.8	3.1	2.5	0.6	0.6
Georgia.....	100.0	44.8	26.5	17.0	7.1	2.9	1.1	0.4	0.2
Hawaii <sup>3</sup> .....	100.0	28.9	19.6	20.0	14.3	8.2	4.9	1.7	2.4
Idaho.....	100.0	44.0	23.5	17.5	9.0	4.3	1.2	0.3	0.2
Iowa.....	100.0	41.7	24.0	17.4	9.8	4.0	1.6	0.8	0.6
Montana.....	100.0	42.4	23.0	18.6	9.6	3.9	1.2	0.7	0.6
Nebraska <sup>4</sup> .....	100.0	41.8	24.6	17.5	9.2	4.2	1.6	0.7	0.4
Oregon.....	100.0	46.2	20.9	17.6	9.2	4.1	1.2	0.4	0.3
South Dakota.....	100.0	42.9	22.3	17.6	9.0	4.8	1.6	1.1	0.6
Tennessee.....	100.0	48.4	23.9	14.7	7.1	3.4	1.4	0.7	0.5
Utah <sup>5</sup> .....	100.0	37.1	25.3	21.1	9.6	4.6	1.2	0.7	0.4
Virginia <sup>2</sup> .....	100.0	47.9	24.3	16.1	6.8	3.2	1.2	0.3	0.3
Wyoming.....	100.0	44.2	24.2	16.9	8.0	4.9	1.3	0.4	0.2

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Children under 21 years of age.<sup>3</sup> Children under 20 years of age. <sup>4</sup> All dependent children under 21 years of age.<sup>5</sup> Data incomplete. <sup>6</sup> All dependent children under 19 years of age.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics of the United States, 1958*, Vol. 1.

# No. 84. PHYSICIANS, DENTISTS, AND GRADUATE NURSES, AND RATE PER 100,000 POPULATION, BY REGIONS: 1920 TO 1958

[Data for physicians as of midyear; other data, 1920 to 1950 as of census date, beginning 1955 as of midyear for dentists and December 31 for nurses. Excludes Alaska and Hawaii. For States comprising regions, see map, p. XII. See also *Historical Statistics, Colonial Times to 1867*, series B 180-185]

PROFES- SION AND YEAR	Num- ber	RATE PER 100,000 POPULATION <sup>1</sup>					PROFES- SION AND YEAR	Num- ber	RATE PER 100,000 POPULATION <sup>1</sup>				
		United States	North- east	North- Central	South	West			United States	North- east	North- Central	South	West
<b>Physi- cians:<sup>2</sup></b>							<b>Dentists:<sup>3</sup></b>						
1921.....	145,404	134	138	138	121	152	1920.....	56,152	53	63	59	31	79
1923.....	145,966	130	135	134	116	150	1930.....	71,055	58	69	65	33	82
1925.....	147,010	127	134	130	111	147	1940.....	69,921	53	67	62	29	68
1927.....	149,521	126	137	128	107	144	1950 <sup>4</sup> .....	86,876	57	76	61	32	64
1929.....	152,503	125	138	127	106	144	1955 <sup>4</sup> .....	94,510	57	72	56	34	60
1931.....	156,406	126	141	128	104	147	1956 <sup>4</sup> .....	96,227	57	72	55	34	61
1934.....	161,359	128	149	128	102	147	1957 <sup>4</sup> .....	97,610	57	72	55	34	60
							1958 <sup>4</sup> .....	98,540	57	72	54	34	61
1936.....	165,163	129	154	129	101	147							
1938.....	169,628	131	160	130	101	146	<b>Nurses:<sup>5</sup></b>						
1940.....	175,163	133	167	130	101	147	1920.....	103,900	98	133	87	60	166
1942.....	180,496	134	172	132	105	138	1930.....	214,300	175	239	159	104	262
1949.....	201,277	135	168	124	99	141	1940.....	284,200	216	304	193	134	299
1955.....	218,061	132	160	117	103	142	1950.....	375,000	249	321	233	174	318
1956.....	221,700	132	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1956.....	430,000	259	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
1957 <sup>4</sup> .....	226,625	132	163	112	98	141	1958.....	460,000	268	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
1958 <sup>4</sup> .....	230,600	132	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )							

<sup>1</sup> Based on total population including Armed Forces overseas.

<sup>2</sup> Excludes graduates of that year. <sup>3</sup> Not available for regions. U.S. totals estimated.

<sup>4</sup> U.S. number and rate include Federal physicians and dentists not allocated by region. Regional rates based on civilian population.

<sup>5</sup> Active professional graduates.

# No. 85. PHYSICIANS, 1957, AND DENTISTS, 1958, AND RATE PER 100,000 POPULATION, BY STATES (As of midyear)

STATE	PHYSICIANS, 1957		DENTISTS, 1958		STATE	PHYSICIANS, 1957		DENTISTS, 1958	
	Num- ber	Rate <sup>1</sup>	Num- ber	Rate <sup>1</sup>		Num- ber	Rate <sup>1</sup>	Num- ber	Rate <sup>1</sup>
<b>United States <sup>2</sup></b>	<b>226,625</b>	<b>132</b>	<b>98,540</b>	<b>57</b>	Missouri.....	4,752	113	2,379	56
Alabama.....	2,344	75	875	27	Montana.....	629	94	337	49
Alaska.....	101	62	47	28	Nebraska.....	1,615	106	878	61
Arizona.....	1,075	102	414	37	Nevada.....	255	101	122	47
Arkansas.....	1,550	88	537	31	New Hampshire.....	771	136	288	50
California.....	21,803	161	9,075	65	New Jersey.....	6,825	122	3,659	64
Colorado.....	2,390	147	939	56	New Mexico.....	647	82	238	29
Connecticut.....	3,906	173	1,658	72	New York.....	30,786	191	13,785	85
Delaware.....	614	121	158	35	North Carolina.....	3,991	91	1,258	28
Dist. of Columbia.....	2,417	303	745	93	North Dakota.....	483	75	279	43
Florida.....	4,912	120	1,979	46	Ohio.....	10,986	120	4,440	48
Georgia.....	3,320	90	1,039	28	Oklahoma.....	2,143	96	857	38
Hawaii.....	574	104	356	62	Oregon.....	2,142	123	1,261	71
Idaho.....	564	88	292	44	Pennsylvania.....	14,507	132	6,685	60
Illinois.....	12,211	127	6,182	63	Rhode Island.....	1,035	125	477	57
Indiana.....	4,364	97	2,057	45	South Carolina.....	1,735	75	478	20
Iowa.....	2,715	98	1,606	57	South Dakota.....	490	71	303	44
Kansas.....	2,199	107	975	47	Tennessee.....	3,466	101	1,324	38
Kentucky.....	2,581	86	1,049	35	Texas.....	8,776	98	3,042	33
Louisiana.....	3,387	112	1,103	36	Utah.....	1,025	123	490	57
Maine.....	978	106	422	45	Vermont.....	550	150	169	46
Maryland.....	3,824	135	1,150	40	Virginia.....	3,677	100	1,331	35
Massachusetts.....	8,701	182	3,467	72	Washington.....	3,269	123	1,889	68
Michigan.....	8,118	106	3,772	48	West Virginia.....	1,671	85	690	35
Minnesota.....	4,281	129	2,287	68	Wisconsin.....	3,920	102	2,454	62
Mississippi.....	1,576	73	575	27	Wyoming.....	256	83	157	50

<sup>1</sup> U.S. rate based on total population including Armed Forces overseas; State rates based on civilian population.

<sup>2</sup> Includes 16,598 physicians and 6,974 dentists in the Federal service, not allocated by States. Excludes Alaska and Hawaii.

Source of tables 84 and 85: Department of Health, Education, and Welfare, Public Health Service, *Health Manpower Source Book*, PHS Pub. No. 263; American Medical Association, *American Medical Directory, 1958*; and American Dental Association, *Distribution of Dentists in the United States by State, Region, District, and County, 1959*.

**NO. 86. PHYSICIAN VISITS, BY PLACE OF VISIT, SEX, AND RESIDENCE: 1959**

[For year ending June 30. Data refer to civilian noninstitutional population of United States, excluding Alaska and Hawaii]

SEX AND RESIDENCE OF PATIENTS	PHYSICIAN VISITS (1,000,000)				VISITS PER PERSON			
	Total	Home	Office	All other	Total	Home	Office	All other
<b>Total</b> .....	813.4	74.9	541.9	196.6	4.7	0.4	3.2	1.1
By sex:								
Male.....	349.4	29.7	228.0	91.6	4.2	0.4	2.7	1.1
Female.....	464.0	45.1	313.8	105.1	5.3	0.5	3.6	1.2
By residence:								
Urban.....	517.8	53.8	331.9	132.1	5.0	0.5	3.2	1.3
Rural nonfarm.....	226.4	15.9	157.2	53.3	4.6	0.3	3.2	1.1
Rural farm.....	69.2	5.2	52.8	11.2	3.6	0.3	2.7	0.6

Source: Department of Health, Education, and Welfare, Public Health Service; U.S. National Health Survey.

**NO. 87. PERSONAL HEALTH SERVICES—GROSS FAMILY MEDICAL CHARGES, HEALTH INSURANCE BENEFITS COVERING CHARGES, AND CHARGES PER FAMILY BY RESIDENCE, BY TYPE OF SERVICE OR GOODS: 1958**

[For year ending June 30. Excludes Alaska and Hawaii. Data are based on a national survey conducted by the National Opinion Research Center, University of Chicago. This survey consisted of a sample ("area probability" type) of 2,941 families comprising 9,546 persons. Excludes health insurance premiums]

SERVICE OR GOODS	Gross charges incurred, amount (billion dollars)	INSURANCE BENEFITS COVERING CHARGES INCURRED		CHARGES PER FAMILY			
		Amount (billion dollars)	Percent charges covered by benefits	Urban		Rural nonfarm	Rural farm
				Areas of 1,000,000 or more	Other		
<b>Total</b> .....	16.2	3.1	19	\$340	\$284	\$297	\$211
Physicians' charges.....	5.4	1.0	18	108	94	105	71
Surgery.....	1.1	.5	48	(1)	(1)	(1)	(1)
Obstetrics.....	.5	.2	30	(1)	(1)	(1)	(1)
Other physicians.....	3.8	.3	7	(1)	(1)	(1)	(1)
Hospitals.....	3.7	2.2	58	74	67	70	51
Prescriptions and other medicines.....	3.3	(?)	1	64	58	63	47
Other medical goods and services.....	1.3	(?)	1	28	24	24	19
Dentists <sup>1</sup> .....	2.4	(?)		66	41	35	23

<sup>1</sup> Not available.<sup>2</sup> Less than \$50,000,000.<sup>3</sup> Includes expenditures made directly to dental laboratories for X-rays, denture repair, and manufacture of dentures on basis of impressions taken by dentists.**NO. 88. PERSONAL HEALTH SERVICES—CHARGES INCURRED AND FAMILY OUTLAY, BY FAMILY INCOME GROUP AND HEALTH INSURANCE STATUS: 1958**

[For year ending June 30. Excludes Alaska and Hawaii. See headnote, table 87]

FAMILY INCOME GROUP	MEAN GROSS CHARGES PER FAMILY			MEDIAN GROSS CHARGES PER FAMILY			AGGREGATE FAMILY OUTLAY, PERCENT <sup>1</sup>		
	All families	In-sured	Unin-sured	All families	In-sured	Unin-sured	All families	In-sured	Unin-sured
<b>Total, all income groups</b> .....	\$294	\$339	\$194	\$158	\$196	\$94	5.5	5.5	5.3
Under \$2,000.....	165	233	136	59	106	51	13.0	17.8	10.6
\$2,000 to \$3,499.....	226	256	191	118	141	93	8.4	9.7	6.7
\$3,500 to \$4,999.....	287	304	236	161	178	134	6.4	6.8	5.5
\$5,000 to \$7,499.....	336	352	240	203	213	129	5.4	5.6	4.2
\$7,500 and over.....	411	425	317	256	269	208	3.9	4.1	2.9

<sup>1</sup> Percent of aggregate family income.Source of tables 87 and 88: Health Information Foundation, New York, N.Y.; *Progress in Health Services*, February and April 1960, and records.

# NO. 89. PRIVATE EXPENDITURES FOR MEDICAL CARE AND FOR VOLUNTARY HEALTH INSURANCE: 1950 TO 1958

[In millions of dollars. Excludes Alaska and Hawaii. Includes employer contributions to health insurance premiums. Excludes medical care expenditures for the Armed Forces and veterans, those made by public health and other government agencies and under workmen's compensation laws, and those of private philanthropic organizations directly to or by hospitals. For further explanation, see source]

EXPENDITURE	1950	1952	1953	1954	1955	1956	1957	1958
Total.....	8,645	10,098	10,991	11,844	12,837	14,288	15,353	16,397
Direct payments.....	7,354	8,105	8,572	9,088	9,687	10,664	11,209	11,900
Hospital services.....	1,446	1,528	1,639	1,725	1,833	1,883	1,917	2,170
Physicians' services.....	2,150	2,172	2,242	2,425	2,385	2,597	2,661	2,725
Medicines and appliances.....	2,205	2,638	2,741	2,758	3,158	3,683	4,052	4,362
Dentists.....	961	1,098	1,234	1,406	1,508	1,625	1,658	1,674
Other professional services <sup>1</sup> .....	482	544	586	634	653	706	741	769
Nursing homes <sup>2</sup> .....	110	125	130	140	150	170	180	200
Insurance benefits.....	992	1,605	1,921	2,179	2,536	3,015	3,474	3,877
Hospital services.....	680	1,074	1,273	1,442	1,679	2,022	2,304	2,591
Physicians' services.....	312	530	648	737	857	993	1,170	1,286
Expenses for prepayment <sup>3</sup> .....	209	389	408	577	614	609	670	620
Hospital services.....	189	232	283	325	339	346	375	341
Physicians' services.....	110	157	215	252	275	263	294	279

<sup>1</sup> Services of osteopathic physicians, chiropractors, podiatrists, private-duty trained nurses, and miscellaneous curative and healing professions.

<sup>2</sup> Comprises nursing homes with skilled nursing care.

<sup>3</sup> Represents the difference between expenditures for health insurance premiums (earned income) and amounts returned to consumers as benefits.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1959.

## NO. 90. HOSPITAL USE: 1935 TO 1958

[Excludes Alaska and Hawaii]

YEAR	GENERAL AND SPECIAL HOSPITALS <sup>1</sup>			MENTAL HOSPITALS, ANNUAL RATE <sup>2</sup>		SPECIAL TUBERCULOSIS HOSPITALS		
	Annual rate <sup>2</sup>		Average length of stay (days)	Admissions	Total days in hospital	Annual rate <sup>2</sup>		Average length of stay (days)
	Admissions	Total days in hospital				Admissions	Total days in hospital	
1935.....	58.6	882.0	15.0	1.4	1,455.0	0.7	174.2	257.4
1940.....	74.3	1,019.2	13.7	1.4	1,634.0	0.7	185.3	260.0
1945.....	120.2	1,986.8	16.5	1.9	1,720.2	0.7	164.7	253.1
1950.....	109.8	1,165.3	10.6	2.0	1,659.4	0.7	174.7	233.2
1951.....	116.2	1,243.5	10.7	2.0	1,659.9	0.7	175.1	250.6
1952.....	118.7	1,242.1	10.5	2.0	1,649.8	0.7	176.3	249.9
1953.....	122.7	1,241.2	10.1	2.1	1,658.5	0.7	172.6	251.8
1954.....	123.5	1,232.3	10.0	2.1	1,650.3	0.7	157.4	231.9
1955.....	125.4	1,237.5	9.9	2.2	1,644.6	0.7	145.9	218.9
1956.....	129.2	1,248.4	9.7	2.3	1,575.6	0.6	134.7	231.4
1957.....	132.4	1,264.6	9.6	2.1	1,442.7	0.6	122.5	222.7
1958.....	133.9	1,273.5	9.5	2.3	1,406.0	0.5	108.0	210.5

<sup>1</sup> Includes all types of hospitals other than mental and tuberculosis.

<sup>2</sup> Rate per 1,000 estimated population as of July 1, excluding Armed Forces overseas.

Source: Department of Health, Education, and Welfare, Public Health Service; *Health, Education, and Welfare Trends*, annual supplement to *Health, Education, and Welfare Indicators*. (Computed from data prepared by American Medical Association and American Hospital Association.)

## No. 91. HOSPITALS—TYPE OF SERVICE AND CONTROL: 1920 TO 1958

[Beginning 1958, includes Alaska and Hawaii. For 1920-1953, covers hospitals and related institutions registered by the American Medical Association. Registration was a basic recognition extended to hospitals and related institutions in accordance with requirements outlined in *Essentials of a Registered Hospital*, officially adopted by the House of Delegates of the A. M. A. Hospital registration series was discontinued by the A. M. A. in 1954. Beginning 1954, represents new series covering hospitals accepted for listing by the American Hospital Association, and may not be entirely comparable. Listing is a basic recognition extended to hospitals and related institutions in accordance with requirements outlined in *Requirements for Accepting Hospitals for Listing*, officially adopted by the House of Delegates of the American Hospital Association. See also *Historical Statistics, Colonial Times to 1957*, series B 195-248]

YEAR	TOTAL			TYPE OF SERVICE									
				General (long and short term)			Nervous and mental		Tuberculosis		All other		
	Hos- pitals	Beds		Hos- pitals	Beds		Hos- pitals	Beds	Hos- pitals	Beds	Hos- pitals	Beds	
		Number	Rate <sup>1</sup>		Number	Rate <sup>1</sup>							
		1,000			1,000			1,000		1,000			1,000
1920.....	6,152	817	7.7	4,013	311	2.9	521	295	52	10	1,566	200	
1925.....	6,896	802	6.9	4,041	293	2.5	589	341	466	49	1,800	118	
1930.....	6,719	956	7.8	4,302	372	3.0	501	438	515	66	1,341	80	
1935.....	6,246	1,075	8.4	4,257	406	3.2	592	529	496	70	901	69	
1940.....	6,291	1,226	9.3	4,432	462	3.5	602	621	479	78	778	64	
1945.....	6,511	1,739	13.1	4,744	923	7.0	503	657	449	79	755	80	
1947.....	6,276	1,425	9.9	4,539	592	4.1	585	681	441	81	711	71	
1948.....	6,335	1,424	9.7	4,589	576	3.9	586	691	438	82	722	74	
1949.....	6,572	1,439	9.7	4,761	575	3.9	606	705	444	83	761	75	
1950.....	6,430	1,457	9.6	4,713	588	3.9	579	712	431	80	707	71	
1951.....	6,637	1,530	10.0	4,890	640	4.2	596	728	430	88	721	73	
1952.....	6,665	1,542	9.9	4,924	641	4.1	585	733	428	90	728	78	
1953.....	6,840	1,573	9.9	5,087	654	4.1	593	749	420	88	740	81	
1954.....	6,970	1,578	9.8	5,280	663	4.1	596	756	393	83	701	76	
1955.....	6,956	1,604	9.8	5,431	686	4.2	586	773	374	81	595	66	
1956.....	6,966	1,608	9.6	5,506	697	4.2	569	762	342	76	549	72	
1957.....	6,818	1,559	9.2	5,546	700	4.2	496	709	305	71	471	69	
1958.....	6,818	1,578	9.1	5,549	722	4.2	519	715	286	66	464	75	

YEAR	TYPE OF CONTROL											
	Governmental						Nonprofit				Proprietary	
	Federal		State		Local		Church		Other			
	Hos- pitals	Beds	Hos- pitals	Beds	Hos- pitals	Beds	Hos- pitals	Beds	Hos- pitals	Beds	Hos- pitals	Beds
		1,000		1,000		1,000		1,000		1,000		1,000
1920.....												
1925.....	299	57	351	317			117	23,890	219	(2)		(2)
1930.....	288	64	581	405	943	151	1,017	113	1,670	155	1,882	65
1935.....	316	83	526	484	882	174	970	113	1,670	146	1,882	65
1940.....	336	109	521	572	910	193	998	121	1,903	178	1,623	54
1945.....	705	546	549	620	929	191	1,036	135	1,954	196	1,338	51
1947.....	401	213	563	627	953	190	1,051	142	1,965	203	1,343	50
1948.....	372	185	567	648	961	186	1,068	144	2,016	209	1,351	51
1949.....	361	182	573	657	1,003	186	1,090	146	2,067	214	1,478	54
1950.....	355	187	552	665	1,005	185	1,097	150	2,072	219	1,349	51
1951.....	388	217	554	683	1,090	197	1,116	154	2,121	226	1,368	52
1952.....	386	212	549	691	1,143	197	1,136	158	2,146	233	1,305	51
1953.....	392	201	550	712	1,194	201	1,169	164	2,206	244	1,329	52
1954.....	430	189	552	718	1,248	202	1,196	170	2,225	248	1,319	52
1955.....	428	183	552	739	1,253	203	1,101	162	2,339	265	1,283	52
1956.....	432	184	553	728	1,263	202	1,206	177	2,304	266	1,208	50
1957.....	437	183	543	686	1,238	195	1,220	180	2,291	268	1,089	47
1958.....	440	182	552	693	1,267	197	1,221	184	2,303	277	1,035	46

<sup>1</sup> Beds per 1,000 population (excluding Armed Forces overseas). (See table 2.)

<sup>2</sup> Proprietary included with other nonprofit.

Source: 1920 to 1953, American Medical Association, Council on Medical Education and Hospitals, Chicago, Ill., annual report, *Hospital Service in the United States*; thereafter, American Hospital Association, Chicago, Ill., *Hospitals*, Guide Issue.

# No. 92. HOSPITAL FACILITIES, 1950 TO 1958, AND BY STATES AND FOR PUERTO RICO, 1958

[Beginning 1958, includes Alaska and Hawaii. For coverage, see headnote reference to 1954 in table 91 which applies to all years here. See also *Historical Statistics, Colonial Times to 1957*, series B 195-198 and B 249-252]

YEAR AND STATE OR OTHER AREA	HOSPITALS		BEDS		BASSINETS		PATIENTS ADMITTED (1,000)		AVERAGE CENSUS <sup>2</sup>	
	Total	General and special short- term <sup>1</sup>	Total	General and special short- term <sup>1</sup>	Total	General and special short- term <sup>1</sup>	Total	General and special short- term <sup>1</sup>	Total	General and special short- term <sup>1</sup>
1950.....	6,788	5,081	1,455,825	504,504	90,101	86,019	18,493	16,663	1,252,831	371,837
1951.....	6,832	5,066	1,521,959	516,020	92,502	88,304	18,783	16,677	1,297,841	377,990
1952.....	6,903	5,122	1,561,809	530,669	95,631	90,930	19,624	17,413	1,335,673	384,693
1953.....	6,978	5,212	1,580,654	545,903	97,061	92,175	20,184	18,068	1,341,623	383,778
1954.....	6,970	5,212	1,577,961	553,068	97,773	92,908	20,345	18,392	1,342,508	392,969
1955.....	6,956	5,237	1,604,408	567,612	98,823	93,868	21,073	19,100	1,363,024	406,910
1956.....	6,966	5,290	1,607,692	586,498	100,858	95,704	22,090	20,107	1,355,792	424,650
1957.....	6,818	5,309	1,558,691	594,529	100,763	95,950	22,993	21,002	1,320,309	438,048
1958										
U.S.....	6,818	5,312	1,578,148	611,893	101,934	97,213	23,792	21,757	1,327,509	452,492
Alabama.....	128	108	23,126	8,320	1,663	1,577	403	365	19,469	5,916
Alaska.....	24	13	1,782	469	194	103	39	19	1,288	272
Arizona.....	70	43	8,093	3,705	767	584	179	143	6,308	2,703
Arkansas.....	83	72	15,122	5,130	1,030	1,005	234	209	12,450	3,392
California.....	427	317	124,702	44,891	6,391	5,855	1,851	1,632	106,044	33,576
Colorado.....	96	75	16,791	6,378	1,123	1,048	300	255	14,426	5,026
Connecticut.....	71	45	22,402	8,458	1,349	1,345	321	303	18,601	6,366
Delaware.....	16	8	5,265	1,591	264	248	54	48	4,268	1,051
Dist. of Col.....	23	14	15,405	4,374	799	699	189	149	13,442	3,309
Florida.....	158	131	26,612	13,493	2,428	2,187	590	529	20,915	9,990
Georgia.....	141	118	27,619	10,475	2,197	2,016	493	436	23,135	6,923
Hawaii.....	32	22	6,112	2,161	393	350	95	73	4,571	1,348
Idaho.....	60	44	3,775	2,228	535	523	94	89	2,531	1,201
Illinois.....	325	250	102,677	37,960	5,685	5,557	1,375	1,290	86,284	28,639
Indiana.....	137	106	31,095	13,462	2,444	2,435	529	506	26,726	10,408
Iowa.....	124	107	20,588	10,334	1,630	1,607	369	352	17,002	7,489
Kansas.....	153	136	17,467	9,141	1,740	1,631	330	301	13,735	6,374
Kentucky.....	132	102	23,185	8,941	1,830	1,762	400	359	19,068	6,382
Louisiana.....	134	113	24,406	11,918	1,855	1,715	462	452	19,201	8,125
Maine.....	59	44	9,412	3,132	671	620	120	110	8,031	2,216
Maryland.....	80	40	29,438	8,649	1,381	1,244	331	279	25,441	6,768
Massachusetts.....	208	138	65,673	20,670	3,304	3,175	728	661	55,309	15,442
Michigan.....	248	189	70,899	24,827	4,251	4,127	1,026	964	62,129	19,783
Minnesota.....	204	173	36,900	15,457	2,453	2,435	551	523	30,695	11,247
Mississippi.....	105	93	14,381	5,866	1,163	1,099	264	242	11,186	3,697
Missouri.....	142	111	37,289	16,523	2,333	2,239	562	522	31,044	12,281
Montana.....	61	51	5,784	3,349	672	617	127	115	4,429	2,053
Nebraska.....	111	97	12,352	6,376	1,160	1,116	215	197	9,703	4,074
Nevada.....	18	13	1,748	1,023	160	140	42	37	1,458	759
New Hampshire.....	38	32	5,849	2,645	501	477	90	84	4,624	1,698
New Jersey.....	152	102	51,648	17,019	3,159	3,095	665	610	44,441	13,740
New Mexico.....	51	32	5,419	2,487	579	470	126	101	4,024	1,616
New York.....	485	344	227,617	70,451	9,095	8,851	2,222	2,076	203,063	55,485
North Carolina.....	174	147	32,328	14,748	2,730	2,606	631	584	25,247	10,207
North Dakota.....	63	54	5,779	3,117	628	614	122	115	4,592	2,210
Ohio.....	263	186	75,679	31,241	5,072	5,031	1,208	1,167	65,177	24,953
Oklahoma.....	128	101	17,628	6,671	1,412	1,285	307	268	14,376	4,780
Oregon.....	79	67	13,944	6,266	986	978	238	226	10,913	3,954
Pennsylvania.....	354	250	108,445	44,836	6,925	6,846	1,453	1,380	91,715	34,562
Rhode Island.....	23	17	9,205	3,101	549	525	108	95	7,378	2,202
South Carolina.....	77	64	15,999	6,789	1,314	1,220	307	265	13,496	4,933
South Dakota.....	66	51	6,631	3,030	640	580	116	102	5,094	1,943
Tennessee.....	160	119	27,938	10,937	1,835	1,792	477	438	23,429	8,129
Texas.....	550	472	59,544	28,929	5,627	5,176	1,388	1,225	47,265	19,765
Utah.....	36	30	4,847	2,560	585	567	100	94	3,765	1,699
Vermont.....	32	25	4,135	1,652	323	323	60	57	3,338	1,131
Virginia.....	120	93	32,496	11,270	2,129	1,934	498	436	29,197	8,712
Washington.....	132	105	22,197	9,083	1,853	1,681	428	384	17,115	5,965
West Virginia.....	90	72	15,821	7,326	1,180	1,173	292	277	12,910	5,421
Wisconsin.....	104	151	31,192	16,142	2,667	2,664	594	569	24,922	11,744
Wyoming.....	31	25	3,707	1,402	290	276	57	52	2,609	833
Puerto Rico.....	65	50	10,069	4,696	679	643	153	138	8,021	3,454

<sup>1</sup> Non-Federal hospitals. <sup>2</sup> Average number of patients receiving hospital treatment each day.

Source: American Hospital Association, Chicago, Ill.; *Hospitals*, Guide Issue.

# No. 93. HOSPITALS—ASSETS, EXPENSES, AND PERSONNEL, BY TYPE OF CONTROL AND SERVICE: 1950 TO 1958

[Beginning 1958, includes Alaska and Hawaii]

SUBJECT AND YEAR	Total	Federal	NON-FEDERAL							
			Total	Psychi- atric	Tuber- culosis	Long- term <sup>1</sup>	Short-term <sup>1</sup>			
							Total	Volun- tary	Propri- etary	State and local govt.
<b>Assets:</b>										
1950..... mil. dol.	7,791	1,131	6,660	1,440	420	449	4,348	3,349	137	860
1954..... do.	10,820	1,804	9,016	1,931	484	422	6,177	4,709	144	1,323
1955..... do.	11,986	1,663	10,323	2,232	529	575	6,984	5,222	148	1,613
1956..... do.	13,035	1,902	11,133	2,817	514	765	7,534	5,740	172	1,620
1957..... do.	14,520	2,022	12,498	2,422	553	818	8,705	6,506	200	1,999
1958..... do.	15,522	2,022	13,500	2,779	525	749	9,447	7,242	219	1,986
<b>Expenses: <sup>2</sup></b>										
1950..... do.	3,630	711	2,939	538	162	117	2,120	1,523	143	454
1954..... do.	5,229	926	4,303	785	206	180	3,120	2,276	161	682
1955..... do.	5,594	836	4,758	923	208	192	3,433	2,507	173	752
1956..... do.	6,016	967	5,049	873	196	236	3,742	2,739	187	815
1957..... do.	6,444	961	5,483	870	200	252	4,161	3,050	200	911
1958..... do.	7,163	1,059	6,104	974	198	264	4,669	3,437	225	1,007
<b>Personnel: <sup>3</sup></b>										
1950..... 1,000.....	1,057	168	889	146	45	34	662	473	41	147
1954..... do.	1,245	194	1,051	178	49	46	777	567	39	169
1955..... do.	1,360	192	1,168	188	48	46	825	596	40	188
1956..... do.	1,374	197	1,177	200	45	52	878	638	41	197
1957..... do.	1,401	186	1,215	191	43	55	926	680	43	203
1958..... do.	1,470	182	1,288	204	41	57	986	722	45	220
<b>Rate per 100 patients:</b>										
1950..... do.	84	111	81	24	74	57	178	191	161	149
1954..... do.	93	122	89	27	81	76	198	207	178	175
1955..... do.	95	122	92	28	85	71	203	210	182	188
1956..... do.	101	127	98	31	85	83	207	213	179	195
1957..... do.	107	118	104	32	88	82	211	218	185	197
1958..... do.	111	116	110	34	93	84	218	224	189	206

<sup>1</sup> Composed of both general and other special. <sup>2</sup> Excludes cost of new construction.

<sup>3</sup> Includes full-time equivalents of part-time personnel; excludes interns, residents, and students.

Source: American Hospital Association, Chicago, Ill.; *Hospitals*, Guide Issue.

# No. 94. PATIENTS IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS UNDER PUBLIC AND PRIVATE CONTROL: 1935 TO 1958

[Excludes Alaska and Hawaii. Coverage of hospitals and institutions varies from year to year. In general, no adjustments are made for these variations. For details, see source]

YEAR	PATIENTS IN HOSPITALS FOR MENTAL DISEASE AT END OF YEAR					MENTAL DEFECTIVES AND EPILEPTICS IN INSTITUTIONS AT END OF YEAR				
	Total		Public hospitals		Private hospitals	Total		Public insti- tutions <sup>3</sup>	Private insti- tutions	
	Number of patients	Rate <sup>1</sup>	Veterans	Other <sup>2</sup>		Number of patients	Rate <sup>1</sup>			
1935.....	421,446	331.2	22,269	388,535	10,642	87,439	76.6	93,150	4,289	
1940.....	483,448	367.2	32,227	440,543	10,678	104,784	79.4	101,164	3,620	
1945.....	519,593	407.3	43,239	466,254	13,100	119,232	93.5	113,376	5,866	
1947.....	541,107	379.5	51,907	476,825	12,375	125,123	87.8	118,703	6,420	
1948.....	555,114	382.4	52,619	489,400	13,095	127,797	88.0	121,426	6,371	
1949.....	564,637	382.6	52,380	498,339	13,918	132,861	90.0	125,849	7,012	
1950.....	578,130	384.9	51,553	512,501	14,076	135,082	89.9	128,145	6,937	
1951.....	585,243	387.4	50,624	520,326	14,293	136,991	90.7	129,703	7,228	
1952.....	596,492	388.9	51,221	531,981	13,290	139,045	90.7	132,165	6,881	
1953.....	609,950	390.9	50,741	545,045	14,164	142,688	91.4	135,367	7,321	
1954.....	622,849	391.5	54,905	553,979	13,965	147,116	92.5	139,977	7,139	
1955.....	631,503	389.1	57,991	558,922	14,590	151,087	93.1	143,548	7,539	
1956.....	625,566	378.3	60,080	551,390	14,096	154,179	93.2	146,241	7,938	
1957.....	619,710	368.1	59,240	546,927	13,543	158,365	94.1	150,509	7,856	
1958 (prel.).....	612,111	357.1	60,200	537,440	14,471	161,783	94.4	153,667	8,116	

<sup>1</sup> Per 100,000 estimated population as of July 1, 1935; per 100,000 estimated civilian population thereafter.

<sup>2</sup> Comprises State, psychopathic, and county hospitals.

<sup>3</sup> Includes city institutions up to 1948 when last city institution was transferred to State auspices.

Source: Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health; annual report, *Patients in Mental Institutions*.



No. 95. PATIENTS IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY STATES: 1957

STATE	PATIENTS IN HOSPITALS FOR MENTAL DISEASE <sup>1</sup>				MENTAL DEFECTIVES AND EPILEPTICS IN INSTITUTIONS					
	Resi- dent patients at end of year	First admissions during year			Resi- dent patients at end of year	First admissions during year				
		All hos- pitals	Public hospitals			All institutions			Public institutions	
			Num- ber	Rate <sup>2</sup>		Total <sup>3</sup>	Defec- tives	Epilep- tics	Num- ber	Rate <sup>4</sup>
United States <sup>4</sup>	560,470	167,697	128,124	76.1	158,365	14,444	13,270	984	12,886	7.7
Alabama	7,366	2,111	1,698	54.1	1,652	256	223	30	219	7.0
Arizona	1,595	696	696	66.1	9	4	4			
Arkansas	4,907	1,810	1,310	74.6						
California	39,507	17,796	12,394	91.5	9,995	1,123	1,061	50	956	7.1
Colorado	5,969	2,635	1,334	82.1	1,387	165	161	2	144	8.9
Connecticut	9,393	3,674	2,776	123.0	3,623	544	442	98	522	23.1
Delaware	1,713	664	664	155.9	540	44	29	14	44	10.3
District of Columbia	7,118	1,035	1,035	129.7	719	33	33		33	4.1
Florida	8,401	3,632	1,676	40.8	1,371	216	191	23	174	4.2
Georgia	11,956	2,995	2,579	69.9	947	126	126		126	3.4
Idaho	1,100	672	672	105.0	870	62	47	9	62	9.7
Illinois	37,653	10,788	8,336	86.4	11,312	610	610		427	4.4
Indiana	10,974	2,830	2,625	58.3	4,378	242	201	41	242	5.4
Iowa	5,545	2,670	1,534	55.2	3,467	185	169	16	180	6.5
Kansas	4,508	1,318	1,168	56.8	1,855	111	111		111	5.4
Kentucky	7,600	3,649	1,634	54.4	915	121	121		121	4.0
Louisiana	8,431	2,474	2,070	68.5	1,472	207	202	4	162	5.4
Maine	2,962	565	565	61.2	1,403	47	47		47	5.1
Maryland	10,093	4,103	2,582	91.2	1,897	194	194		194	6.9
Massachusetts	22,637	7,150	6,246	130.8	9,049	665	588	77	605	12.7
Michigan	22,897	7,164	3,782	49.2	10,206	1,613	1,450	163	1,439	18.7
Minnesota	11,204	2,664	2,408	72.7	4,748	222	206	11	194	5.9
Mississippi	5,226	1,897	1,897	88.2	1,034	229	201	28	229	10.7
Missouri	12,115	3,022	1,390	33.0	2,651	161	141	20	127	3.0
Montana	1,762	642	642	96.4	675	71	70		71	10.7
Nebraska	4,621	1,056	957	67.2	2,401	186	155	20	132	9.3
Nevada	477	213	213	84.2						
New Hampshire	2,586	695	695	122.8	753	59	59		58	10.2
New Jersey	22,239	6,935	5,724	102.7	5,996	662	618	4	596	10.7
New Mexico	995	609	354	44.9	156	41	39	2	41	5.2
New York	97,147	18,924	16,551	102.8	25,498	2,084	1,886	137	1,819	11.3
North Carolina	8,238	2,995	2,301	52.4	1,829	101	98		101	2.3
North Dakota	1,814	649	649	100.8						
Ohio	28,134	9,355	7,641	83.2	7,712	672	672		672	7.3
Oklahoma	7,677	1,946	1,328	59.8	1,987	93	92		88	4.0
Oregon	5,087	2,107	2,053	118.1	1,768	78	76		78	4.5
Pennsylvania	40,299	8,687	5,438	49.5	10,906	730	646	65	523	4.8
Rhode Island	3,452	1,021	997	120.4	913	47	46		35	4.2
South Carolina	6,363	1,807	1,747	75.6	2,223	367	347	20	367	15.9
South Dakota	1,660	532	532	77.4	948	80	62	18	80	11.6
Tennessee	8,206	3,432	2,440	71.3	1,214	133	114	6	109	3.2
Texas	16,027	5,689	4,591	51.1	5,693	723	632	91	701	7.8
Utah	1,305	378	378	45.2	880	170	170		170	20.3
Vermont	1,874	586	346	94.0	547	33	33		33	9.0
Virginia	11,379	3,701	2,492	68.0	2,702	319	297	22	312	8.5
Washington	6,937	1,882	1,371	51.7	3,283	206	205		206	7.8
West Virginia	5,374	1,796	1,785	91.0						
Wisconsin	15,351	4,378	3,658	94.9	4,269	345	339	6	272	7.1
Wyoming	616	170	170	54.8	564	64	56	7	64	20.6

<sup>1</sup> Excludes Veterans Administration hospitals.

<sup>2</sup> Rate per 100,000 estimated civilian population, as of July 1, 1957.

<sup>3</sup> Includes 190 persons neither mentally defective nor epileptic.

<sup>4</sup> Excludes Alaska and Hawaii.

Source: Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health; annual report, *Patients in Mental Institutions*.

# **No. 96. MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: 1955 TO 1957**

[Excludes Alaska and Hawaii]

MOVEMENT OF POPULATION	HOSPITALS FOR MENTAL DISEASE <sup>1</sup>				INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS			
	1955	1956	1957		1955	1956	1957	
			Total	Public			Total	Public
<b>Patients on books at beginning of year</b> .....	657,308	669,056	667,356	652,349	163,912	169,037	172,874	165,193
In hospitals and institutions.....	566,239	573,614	563,595	550,049	146,247	151,660	152,873	145,205
In family care.....	8,873	6,777	10,852	10,852	2,222	2,315	2,652	2,652
In other extramural care.....	88,191	88,665	92,909	91,448	15,443	15,060	17,349	17,336
<b>Admissions during year</b> .....	269,156	270,092	270,841	205,041	17,076	17,370	19,774	18,115
First admissions.....	168,680	169,267	167,697	128,124	13,593	13,599	14,444	12,886
Readmissions.....	84,999	88,647	91,050	64,823	1,118	1,055	1,185	1,084
Transfers from other hospitals for mental disease or institutions for mental defectives and epileptics.....	15,477	12,178	12,094	12,094	2,365	2,716	4,145	4,145
<b>Separations during year</b> .....	256,885	268,807	269,722	203,933	12,280	12,054	14,100	12,630
Discharges.....	191,161	203,435	207,460	143,620	6,480	6,361	6,860	5,627
Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics.....	17,598	13,374	12,214	12,214	2,720	2,536	4,070	4,070
Deaths in hospitals or institutions.....	40,847	50,456	48,561	46,673	2,978	2,975	3,050	2,818
Deaths in extramural care.....	1,279	1,542	1,487	1,426	102	182	120	115
<b>Patients on books at end of year</b> .....	669,579	670,341	668,475	653,457	168,708	174,353	178,548	170,678
In hospitals and institutions.....	573,512	565,486	560,470	546,927	151,087	154,179	158,365	150,509
In family care.....	6,197	7,072	11,105	11,105	2,322	2,659	2,884	2,884
In other extramural care.....	89,870	97,783	96,900	95,425	15,299	17,515	17,299	17,285

<sup>1</sup> Excludes Veterans Administration hospitals.

Source: Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health; annual report, *Patients in Mental Institutions*.

# **No. 97. PERSONNEL AND EXPENDITURES FOR MAINTENANCE IN STATE HOSPITALS FOR MENTAL DISEASE AND IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: 1940 TO 1957**

[Excludes Alaska and Hawaii]

ITEM	1940	1945	1950	1954	1955	1956	1957
<b>STATE HOSPITALS FOR MENTAL DISEASE</b>							
Total personnel, full-time.....	70,195	63,303	105,817	132,133	140,332	147,060	153,191
Average daily resident patient population <sup>1</sup> .....	309,554	430,760	470,709	524,565	533,923	533,514	520,404
Ratios of patients to personnel:							
Total employed.....	5.7	6.8	4.5	4.0	3.8	3.6	3.4
Physicians <sup>2</sup> .....	274.8	384.3	259.9	222.6	204.6	189.7	173.8
Graduate nurses.....	94.0	166.8	104.9	114.0	81.5	78.2	73.2
Other nurses and attendants.....	10.3	13.0	8.2	7.1	6.9	6.6	6.2
Social workers.....	1,144.9	1,060.6	631.2	435.7	414.5	391.4	392.8
Maintenance expenditures, total <sup>3</sup> .....\$1,000.....	119,778	165,743	371,399	543,431	500,697	632,613	692,468
Per capita <sup>4</sup> .....dollars.....	301	386	773	1,036	1,109	1,186	1,324
<b>PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS</b>							
Total personnel, full-time.....	15,744	15,926	25,744	34,336	36,333	39,470	41,235
Average daily resident patient population <sup>1</sup> .....	96,975	111,288	125,704	138,473	141,553	145,609	143,363
Ratios of patients to personnel:							
Total employed.....	6.2	7.0	4.9	4.0	3.9	3.7	3.5
Physicians <sup>2</sup> .....	518.6	732.0	519.4	417.1	398.7	403.3	380.3
Graduate nurses.....	219.4	390.4	210.9	197.3	158.2	141.4	130.8
Other nurses and attendants.....	11.7	14.1	9.1	7.2	6.8	6.5	6.1
Teachers.....	140.5	187.6	166.5	153.2	155.9	133.6	125.9
Maintenance expenditures, total <sup>3</sup> .....\$1,000.....	27,961	42,727	91,822	141,367	153,458	168,851	190,316
Per capita <sup>4</sup> .....dollars.....	291	386	746	1,039	1,093	1,166	1,280

<sup>1</sup> Average daily resident patient population of hospitals or institutions reporting personnel data only.

<sup>2</sup> Excludes superintendents, assistant superintendents, and medical internes.

<sup>3</sup> Includes salaries and wages, purchased provisions, fuel, light, water, etc.

<sup>4</sup> Total maintenance expenditures divided by average daily resident patient population of hospitals or institutions reporting expenditures only.

Source: Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health; annual report, *Patients in Mental Institutions*.

**No. 98. FIRST ADMISSIONS TO PUBLIC HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX: 1956 AND 1957**

[Excludes Alaska and Hawaii. Based on reports from hospitals reporting first admissions of patients by diagnosis and sex. Excludes Veterans Administration hospitals, since data classified by type of admission are not available]

DIAGNOSIS	1956			1957		
	Total	Male	Female	Total	Male	Female
<b>All patients</b> .....	<b>102,435</b>	<b>58,165</b>	<b>44,270</b>	<b>121,069</b>	<b>67,867</b>	<b>53,202</b>
Acute brain syndromes.....	3,613	2,733	880	4,328	3,354	974
Chronic brain syndromes.....	34,718	19,833	14,885	41,707	23,028	18,679
Meningoencephalitic syphilis.....	777	583	194	882	636	246
Other central nervous system syphilis.....	288	199	89	292	203	89
Alcohol intoxication.....	2,906	2,359	547	3,520	2,779	741
Drug or poison intoxication (exc. alcohol).....	130	90	40	106	63	43
Trauma.....	706	550	156	868	688	180
Cerebral arteriosclerosis.....	15,271	8,608	6,663	19,218	10,493	8,725
Other circulatory disturbance.....	1,395	807	588	1,392	804	588
Convulsive disorder.....	1,658	930	728	1,893	1,014	879
Senile brain disease.....	9,595	4,643	4,952	11,317	5,120	6,197
All other chronic brain syndromes.....	1,992	1,064	928	2,219	1,228	991
Psychotic disorders.....	32,230	14,082	18,148	39,066	17,061	22,005
Involutional psychotic reaction.....	4,314	1,256	3,058	5,274	1,503	3,771
Manic-depressive reaction.....	2,554	1,067	1,487	2,517	1,008	1,509
Psychotic depressive reaction.....	1,439	520	919	1,786	626	1,160
Schizophrenic reactions.....	22,917	10,625	12,292	28,146	13,053	15,093
Paranoid reactions.....	646	396	250	653	391	262
All other psychotic disorders.....	360	218	142	740	480	260
Psychophysiologic autonomic and visceral disorders.....	205	79	126	184	83	101
Psychoneurotic reactions.....	6,027	2,352	3,675	6,569	2,635	3,934
Personality disorders.....	16,539	13,462	3,077	17,964	14,678	3,286
Transient situational personality disturbance.....	1,324	709	615	2,048	1,213	835
Mental deficiency.....	3,250	1,884	1,366	3,471	2,060	1,411
Mental disorder, undiagnosed.....	2,826	1,804	1,022	3,767	2,354	1,413
Without mental disorder.....	1,703	1,227	476	1,965	1,401	564

**No. 99. FIRST ADMISSIONS TO PUBLIC HOSPITALS FOR MENTAL DISEASE, BY AGE AND SEX: 1955 TO 1957**

[Excludes Alaska and Hawaii. Based on reports from hospitals reporting first admissions of patients by age and sex]

AGE	1955			1956			1957		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Total</b> .....	<b>97,899</b>	<b>55,637</b>	<b>42,262</b>	<b>102,435</b>	<b>58,165</b>	<b>44,270</b>	<b>121,069</b>	<b>67,867</b>	<b>53,202</b>
Under 15 years.....	1,397	870	527	1,614	1,034	580	2,528	1,688	840
15 to 24 years.....	9,935	5,815	4,120	10,561	6,397	4,164	13,076	7,869	5,207
25 to 34 years.....	17,558	9,608	7,950	17,604	9,682	7,922	20,422	11,336	9,086
35 to 44 years.....	18,018	10,399	7,619	18,471	10,567	7,904	20,918	11,947	8,971
45 to 54 years.....	14,673	8,791	5,882	15,734	9,363	6,371	17,901	10,501	7,400
55 to 64 years.....	10,906	6,296	4,610	11,940	6,878	5,062	13,640	7,664	5,976
65 to 74 years.....	11,434	6,508	4,926	12,110	6,793	5,317	14,333	7,763	6,570
75 to 84 years.....	10,284	5,466	4,818	10,649	5,600	5,049	13,274	6,632	6,642
85 and over.....	3,082	1,508	1,574	3,337	1,608	1,729	4,324	2,036	2,288
Unknown.....	612	376	236	415	243	172	653	431	222

Source of tables 98 and 99: Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health; annual report, *Patients in Mental Institutions*.

# No. 100. SPECIFIED REPORTABLE DISEASES—CASES REPORTED, BY MONTH: 1958

[Excludes Alaska and Hawaii. Figures in this table and table 101 should be interpreted with caution. Reporting of most of these diseases is known to be seriously incomplete. However, these figures have proved valuable to health authorities by indicating significant changes in disease incidence. They should not be interpreted as measures of total amount of illness caused by the diseases concerned]

DISEASE	Total <sup>1</sup>	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Amebiasis.....	4,380	412	376	357	420	404	237	326	423	350	389	269	325
Brucellosis (undulant fever).....	924	46	53	63	62	86	66	91	70	69	59	43	60
Diphtheria.....	918	79	52	60	44	51	25	36	52	82	136	152	140
Dysentery, bacillary (shigellosis).....	11,861	619	678	591	851	1,170	915	817	1,092	1,200	1,402	1,411	1,051
Encephalitis, acute infectious.....	2,587	86	91	167	196	208	220	286	357	417	246	168	144
Hepatitis, infectious and serum.....	16,294	1,620	1,375	1,511	1,516	1,383	1,051	1,103	1,112	1,244	1,339	1,255	1,770
Leprosy.....	16,289	4	4	1	2	12	12	1	2	4	5	3	1
Malaria.....	85	5	5	7	7	9	12	11	13	6	8	6	5
Measles.....	763,094	39,963	65,397	128,714	166,965	170,039	96,707	83,915	10,284	4,750	8,412	13,520	22,818
Meningococcal infections.....	2,581	267	276	303	219	208	144	163	155	204	190	192	253
Meningitis, other.....	5,149	270	254	280	232	229	264	451	919	890	575	410	375
Poliomyelitis, acute.....	5,787	63	58	51	60	139	231	572	1,309	1,505	1,000	502	295
Psittacosis.....	158	9	13	20	14	10	15	17	21	10	9	5	10
Rabies in animals.....	4,787	437	383	534	559	381	395	469	355	320	333	269	344
Rheumatic fever.....	6,889	562	619	640	695	575	573	694	445	513	536	470	586
Rocky Mountain spotted fever.....	243	1	1	1	8	30	65	52	54	21	5	3	3
Salmonellosis, except typhoid fever.....	6,363	475	307	447	495	486	493	693	599	514	613	601	698
Scarlet fever and streptococcal sore throat.....	264,097	21,802	25,758	36,898	33,771	28,941	17,686	11,980	13,103	12,866	17,850	20,648	22,587
Tetanus.....	445	20	29	25	27	34	43	45	50	64	40	32	36
Trichinosis.....	176	11	14	12	6	11	27	13	22	7	18	21	14
Tularemia.....	587	55	43	32	30	48	65	57	54	32	40	41	89
Typhoid fever.....	1,043	48	51	55	66	78	63	117	166	133	127	68	63
Typhus fever, endemic (murine).....	71	4	3	3	5	5	14	10	11	11	2	2	2
Whooping cough (pertussis).....	32,148	1,723	1,580	2,005	2,549	2,980	2,961	3,248	2,844	3,021	2,723	3,022	3,269

<sup>1</sup> Includes some cases not tabulated by month.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Morbidity and Mortality Weekly Report* (annual supplement), Vol. 7, No. 54.

## No. 101. SPECIFIED REPORTABLE DISEASES—CASES REPORTED: 1945 TO 1958

[Excludes Alaska and Hawaii. For qualifications of data, see headnote, table 100. See *Historical Statistics, Colonial Times to 1967*, series B 275-281, for rates for selected diseases].

DISEASE	1945	1950	1953	1954	1955	1956	1957	1958
Amebiasis.....	3,412	4,568	4,444	3,523	3,348	3,689	5,031	4,380
Brucellosis (undulant fever).....	5,049	3,510	2,032	1,823	1,444	1,300	983	924
Diphtheria.....	18,675	5,796	2,355	2,041	1,984	1,568	1,211	918
Dysentery, bacillary (shigellosis).....	34,943	23,367	16,533	13,846	13,912	10,306	9,822	11,861
Encephalitis, acute infectious.....	785	1,135	1,935	2,606	2,166	2,624	2,135	2,587
Hepatitis, infectious, and serum.....	(1)	2,820	33,700	50,093	31,961	19,234	14,922	16,294
Leprosy.....	40	44	60	56	75	52	36	39
Malaria.....	62,763	2,184	1,310	715	522	234	132	85
Measles.....	146,013	319,124	449,146	682,720	555,156	611,936	486,799	763,094
Meningococcal infections.....	8,208	3,788	5,077	4,436	3,455	2,735	2,691	2,581
Polioomyelitis, acute.....	13,624	33,300	35,692	38,476	28,985	15,140	5,485	5,787
Psittacosis.....	27	26	169	563	334	568	278	158
Rabies in animals <sup>2</sup> .....	9,928	7,901	8,903	7,297	5,799	5,681	4,542	4,787
Rocky Mountain spotted fever.....	472	464	313	294	295	293	240	243
Salmonellosis, paratyphoid fever.....	649	1,233	3,046	5,375	5,447	6,704	6,693	6,363
Scarlet fever and streptococcal sore throat.....	185,570	64,494	132,935	147,785	147,502	170,392	226,973	264,097
Smallpox.....	346	39	4	3	2	1	1	1
Tetanus.....	(1)	486	506	524	462	468	447	445
Trichiniasis.....	(1)	327	395	277	264	262	178	176
Tuberculosis, all forms.....	114,931	121,742	106,925	100,540	98,860	90,465	86,861	82,266
Tularemia.....	900	927	601	681	584	522	601	587
Typhoid fever.....	4,211	2,484	2,252	2,169	1,704	1,700	1,231	1,043
Typhus fever, endemic (murine).....	5,193	685	221	163	135	98	113	71
Veneral diseases: <sup>4</sup>								
Gonorrhea.....	313,363	286,746	246,311	249,883	244,279	233,593	222,048	241,792
Syphilis.....	351,767	217,558	150,026	131,260	123,004	131,763	130,039	115,173
Other.....	10,261	8,187	5,209	4,650	4,078	3,147	2,519	2,454
Whooping cough (pertussis).....	183,792	120,718	37,120	60,886	62,786	31,732	28,295	32,148

<sup>1</sup> Not available.

<sup>2</sup> For 1945-50, figures from Agricultural Research Service, Department of Agriculture.

<sup>3</sup> None of these cases fulfills the generally accepted criteria for a diagnosis of smallpox.

<sup>4</sup> For 1945-50, figures (civilian cases only) from the Division of Venereal Diseases, Public Health Service.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Morbidity and Mortality Weekly Report* (annual supplement), Vol. 3, No. 53, and Vol. 7, No. 54.

## No. 102. DAYS OF DISABILITY PER YEAR AND PER 100 POPULATION, BY ACUTE OR CHRONIC CONDITION GROUP: 1959

[For year ending June 30. Excludes Alaska and Hawaii. Data refer to civilian noninstitutional population and contain some duplications, since time lost because of several concurrent conditions is counted under each contributing condition. Based on a sample and subject to sampling variability; see source for detailed explanation. For definitions of types of time lost, see footnotes, table 103]

CONDITION GROUP	TOTAL DISABILITY DAYS (1,000,000)				DAYS PER 100 POPULATION			
	Restricted activity	Bed disability	Work loss <sup>1</sup>	School loss <sup>2</sup>	Restricted activity	Bed disability	Work loss <sup>3</sup>	School loss <sup>2</sup>
ACUTE CONDITION GROUP								
Infectious and parasitic.....	203.7	90.8	21.5	49.3	118.9	53.0	36.3	136.9
Respiratory.....	700.1	326.0	95.6	110.7	408.7	190.3	161.4	307.6
Digestive.....	64.6	28.8	12.2	6.0	37.7	16.8	20.6	16.8
Injuries.....	270.6	83.8	68.5	10.8	157.9	48.9	115.6	29.9
All other acute conditions.....	207.4	86.5	31.8	14.7	121.1	50.5	53.8	40.8
CHRONIC CONDITION GROUP								
Circulatory.....	425.9	147.2	49.5	1.7	248.6	85.9	83.5	4.6
Digestive.....	171.1	61.1	34.3	1.1	99.9	35.6	57.9	3.0
Arthritis and rheumatism.....	220.9	53.6	23.3	0.1	129.0	31.1	39.3	0.2
Impairments and other effects of injuries.....	119.5	25.7	25.3	0.0	69.7	15.0	42.7	0.1
Other impairments.....	165.9	57.3	15.3	1.9	96.8	33.5	25.9	5.3
All other chronic conditions.....	829.2	267.3	113.6	25.4	484.0	166.1	191.8	70.5

<sup>1</sup> Computed for persons 17 years old and over.

<sup>2</sup> Computed for children 6 to 16 years old.

<sup>3</sup> Population upon which rate is computed is only persons 17 years old and over who reported "working" as their major activity during the 12-month period preceding the week of interview.

Source: Department of Health, Education, and Welfare, Public Health Service, U.S. National Health Survey

# **No. 103. DAYS OF DISABILITY PER YEAR AND PER PERSON, BY TYPE OF TIME LOST AND SEX: 1959**

[For year ending June 30. Excludes Alaska and Hawaii. Data refer to civilian noninstitutional population. Based on a sample and subject to sampling variability; see source for detailed explanations]

TYPE OF TIME LOST	TOTAL DISABILITY DAYS (1,000,000)			DAYS PER PERSON					
	Both sexes	Male	Female	Total	Sex		Residence		
					Male	Female	Urban	Rural nonfarm	Rural farm
Restricted-activity days <sup>1</sup> .....	2,700.9	1,129.6	1,571.4	15.8	13.6	17.9	15.2	15.7	18.8
Bed-disability days <sup>2</sup> .....	987.6	405.8	581.9	5.8	4.9	6.6	5.7	5.7	6.4
Work-loss days <sup>3</sup> .....	412.8	265.6	147.2	7.0	6.4	8.3	6.5	6.7	10.5
School-loss days <sup>4</sup> .....	298.9	106.5	102.4	5.8	5.8	5.8	6.0	5.8	5.0

<sup>1</sup> A day when a person cuts down on his usual activities for the whole of the day because of an illness or an injury. Includes bed-disability, work-loss, and school-loss days.

<sup>2</sup> A day on which a person was kept in bed either all or most of the day because of an illness or injury. Includes those work-loss and school-loss days actually spent in bed.

<sup>3</sup> A day is counted as a work-loss day if a person loses the entire work day because of illness or injury. Computed for persons 17 years of age and over. Population upon which rate is computed is only persons who reported "working" as their major activity during the 12-month period preceding the week of interview.

<sup>4</sup> A day is counted as lost from school if the child lost the entire school day because of illness or injury. Computed for children 6 to 16 years of age.

Source: Department of Health, Education, and Welfare, Public Health Service, U.S. National Health Survey.

## **No. 104. AVERAGE WEIGHT OF MEN AND WOMEN, BY AGE AND HEIGHT**

[Height with shoes; weight in pounds, in indoor clothing. Excludes Alaska and Hawaii. Based on a survey covering the experience of several million people insured by 26 large life insurance companies in the U.S. and Canada during the period 1935-1953]

HEIGHT	15 and 16 years old	17 to 19 years old	20 to 24 years old	25 to 29 years old	30 to 39 years old	40 to 49 years old	50 to 59 years old	60 to 69 years old
<b>MEN</b>								
5 feet 0 inch.....	98	113	122	128	131	134	136	133
5 feet 1 inch.....	102	116	125	131	134	137	139	136
5 feet 2 inches.....	107	119	128	134	137	140	142	139
5 feet 3 inches.....	112	123	132	138	141	144	145	142
5 feet 4 inches.....	117	127	136	141	145	148	149	146
5 feet 5 inches.....	122	131	139	144	149	152	153	150
5 feet 6 inches.....	127	135	142	148	153	156	157	154
5 feet 7 inches.....	132	139	145	151	157	161	162	159
5 feet 8 inches.....	137	143	149	155	161	165	166	163
5 feet 9 inches.....	142	147	153	159	165	169	170	168
5 feet 10 inches.....	146	151	157	163	170	174	175	173
5 feet 11 inches.....	150	155	161	167	174	178	180	178
6 feet 0 inch.....	154	160	166	172	179	183	185	183
6 feet 1 inch.....	159	164	170	177	183	187	189	188
6 feet 2 inches.....	164	168	174	182	188	192	194	193
6 feet 3 inches.....	169	172	178	186	193	197	199	198
6 feet 4 inches.....	( <sup>1</sup> )	176	181	190	199	203	205	204
<b>WOMEN</b>								
4 feet 10 inches.....	97	99	102	107	115	122	125	127
4 feet 11 inches.....	100	102	105	110	117	124	127	129
5 feet 0 inch.....	103	105	108	113	120	127	130	131
5 feet 1 inch.....	107	109	112	116	123	130	133	134
5 feet 2 inches.....	111	113	115	119	126	133	136	137
5 feet 3 inches.....	114	116	118	122	129	136	140	141
5 feet 4 inches.....	117	120	121	125	132	140	144	145
5 feet 5 inches.....	121	124	125	129	135	143	148	149
5 feet 6 inches.....	125	127	129	133	139	147	152	153
5 feet 7 inches.....	128	130	132	136	142	151	156	157
5 feet 8 inches.....	132	134	136	140	146	155	160	161
5 feet 9 inches.....	136	138	140	144	150	159	164	165
5 feet 10 inches.....	( <sup>1</sup> )	142	144	148	154	164	169	( <sup>1</sup> )
5 feet 11 inches.....	( <sup>1</sup> )	147	149	153	159	169	174	( <sup>1</sup> )
6 feet 0 inch.....	( <sup>1</sup> )	152	154	158	164	174	180	( <sup>1</sup> )

<sup>1</sup> Not available.

Source: Society of Actuaries, Chicago, Ill.; *Build and Blood Pressure Study*, 1959.

# No. 105. NUTRITION—APPARENT CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES: 1910 to 1959

[In pounds, except as noted. Data on calendar year basis except as follows: Dried fruit, pack year; fresh citrus fruits and rice, crop year beginning previous year; peanuts, crop year beginning September of year indicated; and prior to 1950, canned fruits and vegetables on a pack year. Excludes Alaska and Hawaii. Based on Bureau of the Census estimated population as of July 1. See also *Historical Statistics, Colonial Times to 1957*, series G 552-584]

COMMODITY	1910	1920	1930	1940	1950	1955	1957	1958	1959 (prel.)
<b>Meats (carcass weight), total.....</b>	146.4	136.0	129.0	142.4	144.6	162.8	159.1	152.0	158.5
Beef.....	70.4	59.1	48.9	54.9	63.4	82.0	84.6	80.5	81
Veal.....	7.2	8.0	6.4	7.4	8.0	9.4	8.8	6.7	5.8
Lamb and mutton.....	6.5	5.4	6.7	6.6	4.0	4.6	4.2	4.1	4.5
Pork (excluding lard).....	62.3	63.5	67.0	73.5	69.2	66.8	61.5	60.7	67
<b>Fish (edible weight), total.....</b>	(1)	(1)	10.3	10.6	11.6	10.4	10.1	10.4	10.3
Fresh and frozen.....	(1)	(1)	5.9	5.8	6.4	6.0	5.6	5.6	(1)
Canned <sup>1</sup> .....	(1)	(1)	3.4	4.2	4.5	3.8	3.9	4.2	(1)
Cured.....	(1)	(1)	1.0	0.6	0.7	0.6	0.6	0.6	(1)
<b>Poultry products:</b>									
Eggs (number).....	306	299	331	319	389	371	358	349	354
Chicken (ready-to-cook).....	15.5	13.7	15.7	14.1	20.6	21.4	25.5	28.3	29.8
Turkey (ready-to-cook).....	(1)	(1)	1.5	2.9	4.1	5.0	5.9	5.8	6.0
<b>Dairy products:</b>									
Total milk fat solids.....	29.7	28.9	32.1	32.5	29.4	27.3	26.4	26.2	26.0
Total nonfat milk solids.....	34.7	37.3	38.5	40.8	45.9	47.9	47.7	47.6	48.0
Cheese.....	4.3	4.0	4.7	6.0	7.7	7.9	7.8	8.2	8.3
Condensed and evaporated milk.....	5.8	8.6	13.6	19.3	20.1	16.2	15.4	14.8	14.1
Fluid milk and cream.....	315	348	337	331	349	352	350	345	348
Ice cream (product weight).....	1.9	7.6	9.8	11.4	17.2	18.0	18.0	17.8	18.3
<b>Fats and oils, total, fat content.....</b>	(1)	(1)	(1)	46.4	45.9	45.9	44.4	45.9	46.5
Butter, farm and factory (actual weight).....	18.3	14.9	17.6	17.0	10.7	9.0	8.5	8.4	8.3
Margarine (actual weight).....	1.6	3.4	2.6	2.4	5.1	8.2	8.6	9.0	9.2
Lard.....	12.5	12.0	12.7	14.4	12.6	10.1	9.5	9.7	9.3
Shortening.....	(1)	7.6	9.8	9.0	11.0	11.5	10.4	11.3	12.0
Other edible fats and oils.....	(1)	(1)	(1)	7.4	8.6	10.5	10.7	10.9	11.0
<b>Fruits:</b>									
Fresh, total.....	137.9	145.4	133.6	142.1	107.4	101.6	99.3	97.9	98.9
Citrus.....	17.8	26.0	31.2	56.7	41.2	41.7	37.0	31.0	33.7
Apples (commercial).....	<sup>2</sup> 59.4	<sup>2</sup> 63.0	<sup>2</sup> 42.1	29.7	23.2	20.0	19.3	22.5	22.1
Other (excluding melons).....	60.7	56.4	60.3	55.7	43.0	39.9	43.0	44.4	43.1
Processed:									
Canned fruit.....	3.6	9.4	12.8	19.1	22.0	22.6	22.4	22.7	22.9
Canned juices (excl. frozen).....	0.5	0.6	0.3	7.2	13.4	12.9	12.3	11.6	10.9
Frozen (incl. juices).....	(1)	(1)	0.5	1.3	4.3	8.7	9.0	8.0	9.0
Dried.....	3.5	6.7	5.4	6.0	4.1	3.6	3.6	2.8	3.5
<b>Vegetables and melons:</b>									
Fresh (total commercial) <sup>4</sup> .....	(1)	126.8	144.9	143.4	139.5	133.8	130.3	128.0	124
Vegetables.....	(1)	95.0	111.9	116.9	114.6	104.6	104.6	101.1	99
Melons.....	(1)	31.8	33.0	26.5	24.9	29.2	25.7	26.9	25
Canned.....	14.6	18.9	28.2	36.4	42.1	43.5	43.9	44.8	44.5
Frozen.....	(1)	(1)	(1)	0.6	3.4	6.6	7.5	8.1	7.9
Potatoes.....	198	140	132	123	106	106	106	100	103
Sweetpotatoes.....	26.2	29.1	18.3	16.2	12.1	8.2	7.2	6.7	6.9
Dry edible beans.....	6.5	5.7	9.5	8.4	8.6	7.3	7.5	7.6	7.7
Sugar (refined).....	75.4	85.5	109.6	95.7	100.8	97.5	97.0	98.1	98
<b>Grains:</b>									
Corn products:									
Cornmeal.....	51.1	35.2	28.3	21.8	11.8	8.8	8.4	8.2	8.1
Corn sirup.....	5.4	10.1	7.4	7.9	9.2	9.0	8.9	9.5	9.7
Cornstarch.....	1.0	1.6	1.5	1.3	1.9	1.8	1.4	1.4	1.5
Corn sugar.....	1.1	0.5	5.8	2.9	4.5	3.7	3.5	3.8	3.9
Breakfast cereals.....	1.3	1.5	3.0	1.9	1.5	1.7	1.7	1.7	1.7
Hominy.....	4.5	2.6	1.7	1.7	2.6	2.3	2.2	2.2	2.2
Oat food products.....	3.3	5.7	6.0	4.0	3.3	3.2	3.2	3.2	3.2
Barley food products <sup>5</sup> .....	3.5	3.1	5.4	1.1	1.4	1.1	1.1	1.1	1.1
Wheat:									
Flour <sup>6</sup> .....	214	179	171	155	135	123	119	120	119
Breakfast cereals.....	2.7	3.0	3.2	3.3	3.1	2.9	2.8	2.8	2.8
Rye flour.....	3.6	3.2	2.7	2.4	1.5	1.4	1.3	1.2	1.2
Rice, milled.....	8.3	6.2	5.3	5.9	5.1	5.5	5.8	5.7	5.1
<b>Beverages:</b>									
Coffee <sup>7</sup> .....	9.2	11.7	12.5	15.5	16.2	15.3	15.7	15.9	16.3
Tea.....	1.0	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6
Cocoa beans.....	1.2	2.9	3.0	4.8	4.6	3.8	4.2	3.7	3.9
Peanuts (shelled).....	2.5	3.0	3.2	5.0	4.5	4.1	4.5	4.5	4.9

<sup>1</sup> Not available.

<sup>2</sup> Excludes canned food products containing small quantities of fish such as clam chowder, etc.

<sup>3</sup> Includes apples from noncommercial areas. <sup>4</sup> Excludes produce from rural and urban home gardens.

<sup>5</sup> In terms of malt equivalent. <sup>6</sup> Comprises white, whole wheat, and semolina flour. <sup>7</sup> Green bean basis.

Source: Department of Agriculture, Agricultural Marketing Service; published quarterly in *National Food Situation*.

# No. 106. NUTRITION—NUTRIENTS AVAILABLE FOR CIVILIAN CONSUMPTION PER CAPITA PER DAY: 1910 TO 1959

[Excludes Alaska and Hawaii. Computed on basis of estimates of apparent civilian consumption (retail basis) including consumption from rural and urban home gardens. Based on Bureau of the Census estimated population as of July 1. No deductions have been made in nutrient estimates for loss or waste in home or for destruction or loss of nutrients during preparation of food. Deductions have been made for inedible refuse. Data for iron, thiamine, riboflavin, and niacin include amounts of these nutrients added to prepared cereals, bread, and white flour under enrichment program]

NUTRIENTS	Units	1910	1920	1930	1940	1950	1955	1957	1958	1959 (prel.)
Food energy	Cal.	3,550	3,330	3,500	3,380	3,300	3,220	3,160	3,170	3,210
Protein	Grams	102	94	93	93	95	96	96	95	96
Fat	do.	125	124	136	144	147	148	145	146	149
Carbohydrate	do.	505	466	484	437	409	386	380	381	380
Calcium	do.	0.85	0.89	0.91	0.96	1.02	1.08	1.02	1.02	1.03
Iron	Mg.	15.5	15.1	14.5	15.0	16.8	16.4	16.6	16.0	16.3
Vitamin A value	I. U.	7,100	7,500	7,900	8,100	8,000	7,400	7,200	7,100	7,200
Thiamine	Mg.	1.65	1.55	1.57	1.56	1.88	1.85	1.79	1.78	1.82
Riboflavin	do.	1.89	1.89	1.92	1.97	2.32	2.34	2.33	2.29	2.30
Niacin	do.	18.0	16.4	16.1	16.7	19.4	19.7	19.9	19.7	20.1
Ascorbic acid	do.	108	108	110	119	108	108	107	100	104
Folic acid	do.	0.138	0.126	0.136	0.135	0.132	0.128	0.128	0.126	0.127

Source: Department of Agriculture, Agricultural Research Service; published annually in *National Food Situation*.

# No. 107. FEDERAL FOOD PROGRAMS—DIRECT DISTRIBUTION, INDEMNITY PLAN, AND SPECIAL MILK PROGRAM: 1940 TO 1959

[For years ending June 30. Participation data for peak month. Includes Alaska, Hawaii, Guam, Puerto Rico, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1967*, series G 546-551]

YEAR	DIRECT DISTRIBUTION						INDEMNITY PLAN <sup>2</sup> (school-lunch program)		SPECIAL MILK PROGRAM <sup>3</sup>	
	Institutions and welfare cases			School-lunch programs			Children participating		Quantity reimbursed	Cost
	Persons participating	Quantity	Cost <sup>1</sup>	Children participating	Quantity	Cost <sup>1</sup>				
1940	1,000	Mil. lbs.	\$1,000	1,000	Mil. lbs.	\$1,000	1,000	\$1,000	Mil. lbs.	\$1,000
1945	11,910	1,695	57,874	2,498	93	3,962	7	1		
1946	945	106	7,043	3,938	94	5,796	4,630	41,613		
1950	1,113	255	24,452	10,129	467	55,189	7,840	64,537		
1955	4,623	297	67,359	10,213	298	83,130	10,972	69,142	450	17,150
1956	4,545	524	134,648	10,839	352	114,748	10,536	67,146	1,394	45,854
1957	4,881	644	104,446	11,922	529	146,632	10,656	83,915	1,763	60,473
1958	6,053	820	109,472	13,641	341	90,764	11,492	83,890	1,918	66,321
1959	7,133	893	136,856	14,107	453	109,492	12,054	93,890	2,176	74,285

<sup>1</sup> Represents cost to the Federal Government of the commodity as delivered to the State distributing agency and includes cost of purchase, handling, warehousing, and transportation, but excludes administrative costs.

<sup>2</sup> For 1940, represents School Milk Program, which was merged with indemnity plan in July 1943. See also headnote, table 109.

<sup>3</sup> Initiated in September 1954 to increase the consumption of fluid milk in schools and child-care institutions authorized under the Agricultural Act of 1954, as amended.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

# No. 108. FEDERAL FOOD PROGRAMS—DIRECT DISTRIBUTION, BY FOOD GROUPS: 1959

[Quantity in thousands of pounds; cost in thousands of dollars. For year ending June 30. Includes Alaska, Hawaii, Guam, Puerto Rico, and Virgin Islands]

COMMODITY	TOTAL		INSTITUTIONS AND WELFARE CASES		SCHOOL-LUNCH PROGRAMS	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Total	1,316,298	246,347	862,817	136,855	453,481	109,492
Beans, dry	4,542	427	100	9	4,442	418
Dairy products	410,898	154,108	285,216	96,844	125,682	57,264
Canned fruits	81,670	9,319			81,670	9,319
Canned vegetables	71,902	7,458			71,902	7,458
Grain, whole and processed	572,493	33,245	482,496	27,859	89,997	5,386
Pork products	20,068	9,625			20,068	9,625
Poultry products	31,531	17,766	1,216	1,368	30,315	16,398
Rice	112,817	13,064	92,814	10,748	20,003	2,316
Miscellaneous	10,377	1,355	975	27	9,402	1,308

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.



# **No. 109. SCHOOL LUNCH PROGRAM (INDEMNITY PLAN)—SCHOOLS AND CHILDREN PARTICIPATING, BY STATES AND OTHER AREAS: 1959**

[Comprises elementary and secondary schools. The indemnity plan is a subsidy program to expand markets for agricultural products, maintain outlets for government-owned commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Federal Government for local purchases of food on a basis of quality and quantity of meals served]

STATE OR OTHER AREA	Number of schools participat- ing <sup>1</sup>	ENROLLMENT			STATE OR OTHER AREA	Number of schools participat- ing <sup>1</sup>	ENROLLMENT		
		Total <sup>2</sup> (1,000)	Participating				Total <sup>2</sup> (1,000)	Participating	
			Number (1,000)	Per- cent				Number <sup>1</sup> (1,000)	Per- cent
<b>Total.....</b>	<b>60,803</b>	<b>39,480</b>	<b>12,054</b>	<b>30.5</b>	<b>U.S.—Continued</b>				
<b>United States.....</b>	<b>58,929</b>	<b>38,845</b>	<b>11,818</b>	<b>30.4</b>	Mont.....	490	153	46	30.1
Ala.....	1,416	805	340	42.2	Nebr.....	547	308	83	26.9
Alaska.....	36	38	5	13.6	Nev.....	79	60	11	17.9
Ariz.....	390	295	88	29.9	N.H.....	319	130	38	29.5
Ark.....	977	430	195	45.4	N.J.....	863	1,222	176	14.4
Calif.....	3,125	3,297	580	17.6	N. Mex.....	412	227	67	29.6
Colo.....	779	393	120	30.4	N.Y.....	3,387	3,343	772	23.1
Conn.....	577	515	121	23.5	N.C.....	1,757	1,075	544	50.6
Del.....	115	89	22	25.3	N. Dak.....	719	143	63	44.3
D. C. <sup>3</sup> .....	21	136	9	6.4	Ohio.....	2,296	2,081	577	27.7
Fla.....	1,242	902	406	45.0	Okla.....	1,651	556	186	33.5
Ga.....	1,737	909	437	48.1	Oreg.....	740	385	134	34.9
Hawaii.....	197	161	99	61.3	Pa.....	2,328	2,404	528	22.0
Idaho.....	430	156	57	37.2	R.I.....	157	170	29	17.0
Ill.....	2,748	2,053	471	22.9	S.C.....	1,155	566	290	51.3
Ind.....	1,506	1,015	334	32.9	S. Dak.....	372	159	46	28.7
Iowa.....	1,385	629	254	40.3	Tenn.....	1,924	795	352	44.2
Kans.....	1,121	481	145	30.1	Tex.....	2,933	2,070	557	26.9
Ky.....	1,413	683	319	46.7	Utah.....	408	222	88	39.5
La.....	1,574	770	563	73.2	Vt.....	294	87	31	35.1
Maine.....	603	224	67	29.8	Va.....	1,398	843	306	36.3
Md.....	806	659	161	24.4	Wash.....	1,168	637	204	32.1
Mass.....	1,109	1,030	256	24.8	W. Va.....	1,549	472	179	37.9
Mich.....	1,774	1,857	324	17.5	Wis.....	1,959	869	230	26.4
Minn.....	1,433	776	319	41.0	Wyo.....	204	81	28	34.6
Miss.....	930	570	227	39.8	Guam.....	2	15	( <sup>4</sup> )	2.4
Mo.....	2,376	914	334	36.5	P.R.....	1,843	611	231	37.8
					V.I.....	29	9	5	60.5

<sup>1</sup> Data are for December 1958 and represent average number of children participating in program for that month. The number of schools and children may have been higher in some States during other months but December was the peak month in terms of children participating nationally.

<sup>2</sup> Source: Latest data available from the Office of Education. Enrollment data for public schools are for fall 1958. Private school enrollment is for 1955-56.

<sup>3</sup> Excludes participation of the Type C, or milk only, lunch authorized under National School Lunch Program. Reimbursement for this type has been discontinued in other States.

<sup>4</sup> Less than 500.

Source: Department of Agriculture, Agricultural Marketing Service.

FIG. VII. IMMIGRANTS ADMITTED: 1950 TO 1959

[See table 120]

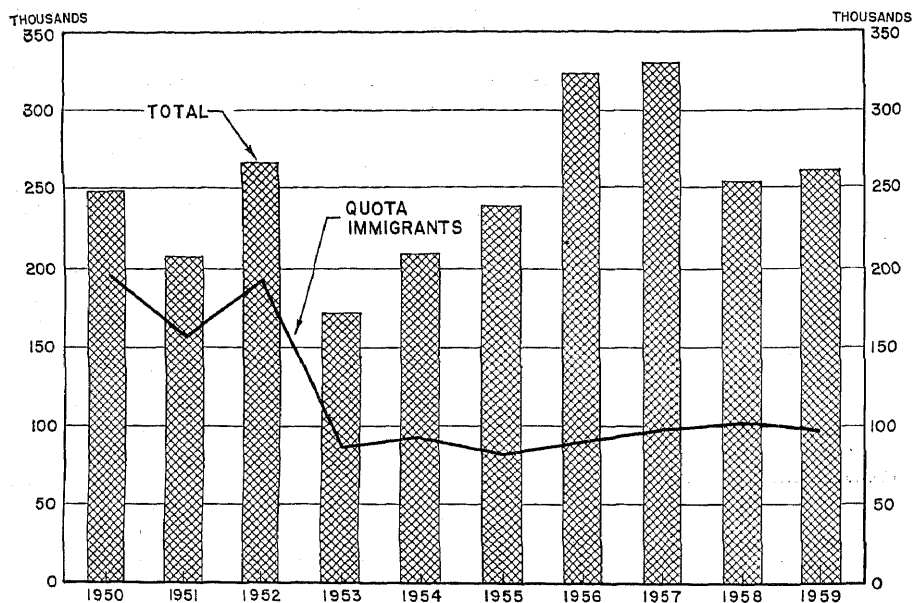
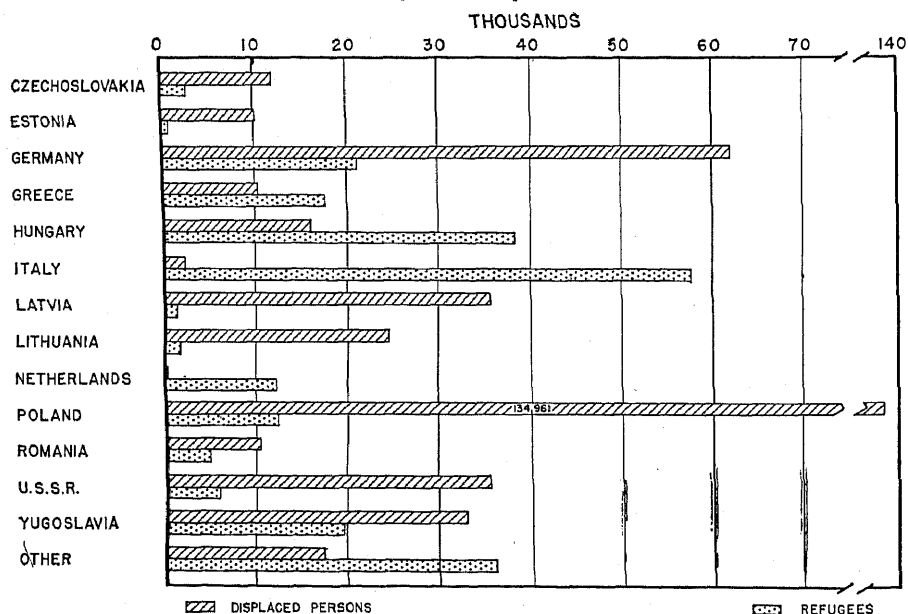


FIG. VIII. DISPLACED PERSONS ADMITTED, 1948-1955, AND REFUGEES ADMITTED, 1954-1959, BY COUNTRY OF BIRTH

[See table 119]



Source of figs. VII and VIII: Charts prepared by Department of Commerce, Bureau of the Census. Data are from Department of Justice, Immigration and Naturalization Service.

## Section 3

### Immigration, Emigration, and Naturalization

This section presents statistics related to immigration, emigration, naturalization, and alien registration. The principal source of these data is the *Annual Report* of the Immigration and Naturalization Service. Statistics of immigration and emigration are prepared from passenger and crew lists or manifests, and land border station registrations. Statistics for naturalizations are compiled from periodic reports by courts conducting such proceedings, and those for alien registrations are compilations of data from alien address report cards.

Although the reporting of alien arrivals was required in certain of the colonies and original States, the continuous record begins in 1819. Under the Act of March 2, 1819, passenger lists for all vessels arriving from foreign places were to be delivered to the local collector of customs, copies transmitted to the Secretary of State, and the information reported to Congress. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by the Bureau of Statistics of the Treasury Department from 1867 to 1895. Since 1892 there has been a separate office or bureau of immigration, now a part of the Immigration and Naturalization Service. Annual reports were issued by this bureau from 1892 to 1932. From 1933 to 1940, a summary of the work of the Immigration and Naturalization Service was given in the Annual Reports of the Secretary of Labor. For 1941, the *Annual Report of the Attorney General* contained a report on immigration and naturalization. For subsequent fiscal years, Annual Reports of the Immigration and Naturalization Service (submitted by the Commissioner to the Attorney General) were published independently.

**Immigration.**—Since 1820 the official immigration statistics (see table 111) have changed considerably in coverage. The early figures were for arrivals at Atlantic and Gulf coast seaports of the United States. Pacific coast arrivals were first reported in 1850. Aliens arriving at Canadian seaports en route to the United States were included after 1893. The reporting of arrivals over the land borders began in 1904 and was gradually extended up to 1908. For reporting purposes, Hawaii in 1901, Puerto Rico in 1902, and Alaska in 1904 were treated as integral parts of the United States. Travel between the Philippine Islands and the United States was not treated as immigration or emigration between July 1, 1898 and May 1, 1934. Prior to 1868 arriving alien passengers were recorded; thereafter aliens coming for temporary stay were omitted. The passage of the Act of 1891 increased the number of excludable classes. The basis of reporting was then changed from arrivals to admissions, omitting aliens not permitted to enter the United States, except for the period 1895 to 1897 when the reporting of arrivals was resumed. Two classes of alien admissions are now reported, immigrant under either quota or nonquota status, and nonimmigrant.

**Immigrant.**—An immigrant is defined as an alien, other than a returning resident, admitted for permanent residence.

**Quota immigrant.**—Quotas limit immigration from countries other than those of the Western Hemisphere. Until 1920 there was only a qualitative limitation on immigration into this country. The 1921 Act placed the first numerical ceiling upon immigration. Each country's quota was to be 3 percent of the number of people born in that country who were residing in the United States as reported by the 1910 Census of Population. In 1924, a new formula was enacted for computing a country's quota, based on 2 percent of the number of people born in that country who were residing in the United States as determined by the 1890 Census of Population. The 1924 Act also provided that beginning July 1, 1929, the quota of any country shall have the

same ratio to 150,000 as the number of persons of that national origin living in the United States had to the total population living in the United States, as determined from the 1920 Census of Population. This Act also established minimum quotas of 100 for all quota areas and thereby raised the total quota authorized to 153,714. By 1952, this figure had become 154,277 by virtue of minor changes. The most recent step in legislation was in the Immigration and Nationality Act of 1952, which simplified the national origins formula of the 1924 Act by basing the annual quota on a flat one-sixth of 1 percent of the population in the 1920 Census. By Presidential proclamation effective January 1, 1953, new quotas were established for each quota area, totaling 154,657. Quotas were further revised during 1957, 1958, and 1959 by Presidential proclamation, and the total now stands at 154,857.

**Nonquota immigrant.**—Nonquota immigrants comprise immigrants born in Canada, Mexico, Cuba, Haiti, the Dominican Republic, the Canal Zone, and countries of Central and South America, and their spouses and children under age 21 if accompanying or following to join such immigrants; spouses and children of citizens of the United States; ministers of religious denominations, their spouses and children, if accompanying or following to join such ministers; refugees; and others.

**Nonimmigrant.**—Nonimmigrants are aliens who enter the United States for temporary periods or resident aliens returning from a temporary stay abroad. Included in the nonimmigrant class are foreign government officials, their families, attendants, servants and employees; temporary visitors for business or pleasure; aliens in continuous transit through the United States; returning resident aliens; students; and others. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included in the nonimmigrant totals.

**Displaced persons and refugees.**—The Displaced Persons Act of 1948, as amended, authorized the entry of certain displaced persons and other refugees without regard to the current availability of quotas, but subject to charges made against future annual quotas. The major provisions of the Displaced Persons Program expired in December 1951, and the program was nearly completed by June 30, 1952.

The Refugee Relief Act of 1953 authorized the issuance of 214,000 special nonquota visas until the end of 1956 to German, Italian, Greek, Far-Eastern, and other refugees and expellees from the Soviet and other Communist-dominated countries. An act passed September 11, 1957, further provided for the reallocation of 18,000 of these visas which were unused. The act of July 25, 1958, authorized the adjustment of status to that of permanent residents for Hungarian parolees after they had acquired 2 years residence in the United States. The act of September 2, 1958, authorized admission as nonquota immigrants of Azores victims of earthquakes and of Netherlands nationals displaced from Indonesia.

**Alien registration.**—The Immigration and Nationality Act provides that each alien required to be registered under the Alien Registration Act of 1940, who is in the United States on January 1, must report to the Attorney General his current address during the month of January. Alien address report cards are distributed through the Post Offices of the United States or the local offices of the Immigration and Naturalization Service.

**Emigration.**—No official record of alien departures was kept prior to July 1, 1907. For statistical purposes an emigrant is an alien departing from the United States after a stay of one year or more with the declared intention of remaining permanently in a foreign country. Emigrant data are available through June 30, 1957.

**Naturalization.**—Naturalization statistics for the United States began with the fiscal year 1907. Prior to this time each court kept records of naturalizations but no national data were compiled. The Act of June 29, 1906, effective September 27, 1906, provided for periodic returns by all courts conducting naturalization proceedings, and for the filing with a central Federal agency of a duplicate copy of each declaration of intention and petition for naturalization filed, and of each certificate of naturalization

issued. Naturalization statistics were originally compiled by the Bureau of Immigration and Naturalization of the Department of Commerce and Labor, now the Immigration and Naturalization Service of the Department of Justice.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series C 139") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

# No. 110. ANNUAL IMMIGRATION QUOTAS, BY COUNTRY, UNDER SUCCESSIVE IMMIGRATION LAWS AND AMENDMENTS: 1921 TO 1959

[Quotas as first proclaimed. See table 114 for quota immigrants admitted. For explanation of the various acts, see text, p. 89. See also *Historical Statistics, Colonial Times to 1957*, series C 139]

COUNTRY	1921 Act (3 percent, 1910)	1924 ACT		1952 Immi- gration and Nationality Act (as amended)
		Effective 1924 (2 percent, 1890)	Effective 1929 (national ori- gin ratio)	
All countries.....	356,995	164,667	<sup>1</sup> 153,714	<sup>1</sup> 154,857
Europe.....	355,406	161,546	150,591	149,667
Austria.....	7,451	785	1,413	1,405
Belgium.....	1,563	512	1,304	1,297
Bulgaria.....	302	100	100	100
Czechoslovakia.....	14,282	3,073	2,874	2,859
Denmark.....	5,694	2,789	1,181	1,175
Finland.....	3,921	471	569	566
France.....	5,729	3,954	3,086	3,069
Germany.....	68,059	51,227	25,957	25,814
Great Britain <sup>2</sup> .....	77,342	34,007	65,721	65,361
Greece.....	3,294	100	307	308
Hungary.....	5,638	473	869	865
Iceland.....	-----	100	100	100
Ireland <sup>3</sup> .....	-----	28,567	17,853	17,756
Italy.....	42,057	3,845	5,802	5,645
Netherlands.....	3,607	1,648	3,153	3,136
Norway.....	12,202	6,453	2,377	2,364
Poland.....	25,827	5,982	6,524	6,488
Portugal.....	2,520	503	440	438
Romania.....	7,419	603	295	289
Spain.....	912	131	252	250
Sweden.....	20,042	9,561	3,314	3,295
Switzerland.....	3,752	2,081	1,707	1,698
Turkey.....	656	100	226	225
U. S. S. R.....	34,284	2,248	2,784	2,697
Yugoslavia.....	6,426	671	845	933
Other Europe.....	2,427	1,562	1,538	1,534
Asia.....	1,043	1,300	1,323	<sup>4</sup> 2,990
Africa.....	122	1,200	1,200	1,600
Australia, New Zealand, and Pacific Islands.....	<sup>4</sup> 359	<sup>4</sup> 221	<sup>4</sup> 200	600
All others.....	65	400	400	-----

<sup>1</sup> Quota was 153,774 from 1934 to Feb. 8, 1944, when quota of 105 Chinese, authorized by Act of Dec. 17, 1943, increased the maximum quota to 153,879. On July 4, 1946, quota for Philippine Islands was increased from 50 to 100, thereby raising total quota to 153,929. Quota was increased to 154,206 on July 27, 1949, by establishment of separate quotas of 100 each for Israel, Syria, and Lebanon, and abolishment of combined quota of 123 established for Syria and Lebanon. Quota was increased to 154,277 on Oct. 31, 1950, when quota for Italy was reduced to 5,677, quota for Yugoslavia was increased to 938, and a separate quota of 100 was established for Trieste.

<sup>2</sup> Quota of 154,667 established by this Act effective Jan. 1, 1953, was increased by 200 by Presidential proclamation in 1957 (100 each for Sudan, Tunisia, and Ghana, minus 100 for British Togoland now part of Ghana). In 1958, quotas of 100 each for Egypt and Syria were abolished and quotas of 100 each for United Arab Republic and Federation of Malaya were established, the total thereby remaining at 154,857.

<sup>3</sup> All Ireland included with Great Britain prior to 1925, thereafter, Northern Ireland only.

<sup>4</sup> Includes Philippines.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

## No. 111. IMMIGRATION: 1820 TO 1959

[For years ending June 30, except as noted. Includes Alaska and Hawaii. From 1819 to 1867, figures represent alien passengers arriving; for 1868 to 1891, inclusive, and 1895 to 1897, inclusive, immigrant arrivals; for 1892 to 1894 and from 1898 to the present time, immigrants admitted. See also *Historical Statistics, Colonial Times to 1957*, series C 88]

PERIOD	Number	PERIOD OR YEAR	Number	YEAR	Number
1820-1830, total <sup>1</sup>	151, 824	1926-1930, total	1, 468, 266	1956	321, 625
1831-1840, total <sup>2</sup>	599, 125	1931-1935, total	220, 209	1957	326, 867
1841-1850, total <sup>3</sup>	1, 713, 251	1936-1940, total	308, 222	1958	253, 265
1851-1860, total <sup>3</sup>	2, 598, 214	1941-1945, total	170, 952	1959	260, 686
1861-1870, total <sup>4</sup>	2, 314, 824	1946-1950, total	864, 087	Dec. 31:	
1871-1880, total	2, 812, 191	1951-1955, total	1, 087, 638	1950	203, 407
1881-1890, total	5, 246, 613			1951	238, 287
1891-1900, total	3, 657, 564	1950	240, 187	1952	219, 222
1901-1905, total	3, 833, 076	1951	206, 717	1953	184, 324
1906-1910, total	4, 962, 310	1952	265, 520	1954	225, 753
1911-1915, total	4, 459, 831	1953	170, 454	1955	275, 869
1916-1920, total	1, 275, 980	1954	208, 177	1956	347, 686
1921-1925, total	2, 688, 913	1955	237, 790	1957	269, 504
				1958	249, 175

<sup>1</sup> Oct. 1, 1819, to Sept. 30, 1830.

<sup>2</sup> Oct. 1, 1830, to Dec. 31, 1840.

<sup>3</sup> Calendar years.

<sup>4</sup> Jan. 1, 1861, to June 30, 1870.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases and records.

## No. 112. ALIENS ADMITTED AND DEPARTED: 1911 TO 1959

[For years ending June 30, except as noted. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series C 88, C 115, C 140, and C 145]

PERIOD OR YEAR	ADMITTED			Departed	Excess of admissions over departures <sup>1</sup>
	Total	Immigrant	Nonimmigrant		
1911-1915, total	5, 812, 007	4, 459, 831	852, 176	2, 763, 410	2, 548, 597
1916-1920, total	1, 800, 075	1, 275, 980	524, 095	1, 224, 747	575, 328
1921-1925, total	3, 421, 811	2, 638, 913	782, 898	1, 414, 236	2, 007, 575
1926-1930, total	2, 460, 279	1, 468, 266	991, 983	1, 280, 542	1, 179, 737
1931-1935, total	949, 993	220, 209	729, 694	1, 158, 597	-238, 604
1936-1940, total	1, 152, 599	308, 222	844, 377	1, 008, 053	144, 546
1941-1945, total	712, 422	170, 952	541, 470	399, 522	312, 900
1946-1950, total	2, 783, 976	864, 087	1, 919, 889	1, 862, 771	921, 205
1951-1955, total	3, 742, 099	1, 087, 638	2, 654, 461	2, 791, 861	950, 238
1950	676, 024	249, 187	426, 837	456, 689	219, 335
1951	670, 823	205, 717	465, 106	472, 901	197, 922
1952	781, 602	265, 520	516, 082	509, 497	272, 105
1953	656, 148	170, 434	485, 714	544, 502	111, 046
1954	774, 790	208, 177	566, 613	599, 161	175, 629
1955	858, 736	237, 790	620, 946	665, 800	192, 936
1956	1, 007, 884	321, 625	686, 259	715, 200	292, 684
1957	1, 085, 725	326, 867	758, 858	2 574, 608	511, 117
1958	1, 101, 029	253, 265	847, 764	2 710, 428	390, 601
1959	1, 285, 631	260, 686	1, 024, 945	2 885, 909	399, 722
Dec. 31:					
1950	655, 614	203, 407	452, 207	475, 646	179, 968
1951	708, 716	238, 287	465, 429	477, 328	226, 388
1952	730, 849	219, 222	511, 627	555, 577	175, 272
1953	728, 300	184, 324	543, 976	590, 664	167, 636
1954	813, 487	225, 753	587, 734	616, 510	196, 977
1955	937, 083	275, 869	662, 114	713, 663	224, 320
1956	1, 060, 731	347, 686	713, 045	2 691, 169	369, 562
1957	1, 075, 514	269, 504	806, 010	2 625, 830	449, 684
1958	1, 208, 820	249, 175	959, 645	2 821, 142	357, 673

<sup>1</sup> Excess of departures indicated by a minus (-) sign.

<sup>2</sup> Excludes Canadian travel over land borders.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases and records.

## No. 113. ALIENS EXCLUDED AND DEPORTED: 1921 TO 1959

[For years ending June 30. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series C 152-155]

PERIOD	Ex- cluded	De- ported	YEAR	Ex- cluded	De- ported	Aliens required to depart	Indigent aliens returned at their request
1921-1925, total.....	103,803	28,427	1950.....	5,256	6,628	572,477	85
1926-1930, total.....	85,504	63,730	1951.....	5,647	13,544	673,169	101
1931-1935, total.....	33,277	74,631	1952.....	5,050	20,181	703,778	61
1936-1940, total.....	34,940	42,455	1953.....	5,647	19,845	885,391	54
			1954.....	3,313	26,951	1,074,277	36
1941-1945, total.....	10,240	30,772	1955.....	2,667	15,028	232,769	72
1946-1950, total.....	28,287	80,077	1956.....	1,709	7,297	80,891	100
1951-1955, total.....	22,324	95,549	1957.....	907	5,082	63,379	60
			1958.....	733	7,142	60,600	138
			1959.....	480	7,988	56,610	133

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases and records.

## No. 114. ANNUAL QUOTAS ALLOTTED AND QUOTA IMMIGRANTS, BY QUOTA AREA: 1936 TO 1959

[For years ending June 30. See text, p. 89]

QUOTA AREA	Annual quota, 1959 <sup>1</sup>	QUOTA IMMIGRANTS						
		1936- 1940, total	1941- 1945, total	1946- 1950, total	1951- 1955, total	1957	1958	1959
All quota areas.....	154,857	203,330	80,879	502,828	611,299	97,178	102,153	97,657
Europe.....	149,667	199,792	78,202	494,713	598,860	93,698	98,601	94,087
Austria <sup>2</sup> .....	1,405	978	---	11,460	6,479	1,430	1,285	1,428
Belgium.....	1,297	1,435	2,001	5,252	5,700	1,419	1,135	1,137
Bulgaria.....	100	423	153	439	752	47	75	92
Czechoslovakia.....	2,859	9,833	3,315	13,771	15,026	1,242	1,899	2,939
Denmark.....	1,175	1,188	761	4,738	5,646	1,137	1,163	1,128
Estonia.....	115	309	151	7,444	4,031	72	79	138
Finland.....	566	1,526	628	2,248	2,628	568	567	541
France.....	3,069	3,438	3,850	13,937	14,766	2,954	2,829	2,970
Germany <sup>2</sup> .....	25,814	93,910	21,723	78,855	122,747	24,952	24,172	24,757
Great Britain and Northern Ireland.....	65,361	14,551	14,885	96,430	100,315	28,914	29,335	22,650
Greece.....	308	1,795	1,237	1,348	10,260	262	317	392
Hungary.....	865	4,735	1,360	7,818	14,314	490	736	949
Iceland.....	100	25	93	376	482	134	106	93
Ireland (Eire).....	17,756	4,208	1,043	24,950	23,258	8,933	10,312	7,251
Italy.....	5,645	16,943	1,244	23,003	26,636	5,454	5,366	5,746
Latvia.....	235	735	443	21,714	16,885	143	176	262
Lithuania.....	384	1,428	646	10,326	8,666	204	302	426
Luxembourg.....	100	81	218	335	391	73	68	82
Netherlands.....	3,136	2,816	2,043	12,458	15,265	2,993	2,997	3,096
Norway.....	2,364	1,966	926	9,170	11,345	2,346	2,213	2,267
Poland.....	6,488	18,189	10,602	88,957	101,367	3,037	5,225	6,382
Portugal.....	438	1,656	1,523	2,080	2,067	457	454	453
Romania.....	289	2,028	1,233	3,844	7,967	206	271	343
Spain.....	250	1,236	1,118	881	1,655	163	278	292
Sweden.....	3,295	1,556	627	7,692	7,913	2,289	2,252	2,081
Switzerland.....	1,698	2,160	1,213	5,609	7,718	1,682	1,587	1,604
Turkey.....	225	1,030	723	1,370	1,212	133	205	263
U.S.S.R.....	2,697	5,362	3,531	19,545	34,384	1,154	2,009	2,863
Yugoslavia.....	933	3,171	779	8,486	26,706	526	882	1,016
Other southern and eastern Europe.....	700	1,001	127	1,177	2,265	284	306	437
Asia <sup>3</sup> .....	2,990	2,249	1,582	5,133	9,925	2,343	2,422	2,433
Africa.....	1,600	355	440	1,516	1,535	679	707	701
Oceania <sup>3</sup> .....	600	934	655	1,466	979	458	423	436

<sup>1</sup> See table 110 for quotas, by country, under successive immigration laws.

<sup>2</sup> For 1938 to 1945, Austrian quota included with Germany.

<sup>3</sup> Philippines included in Asia beginning 1952; previously included in Oceania (Pacific).

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

# No. 115. IMMIGRANTS, BY COUNTRY OF LAST PERMANENT RESIDENCE: 1820 to 1959

[For years ending June 30. Includes Alaska and Hawaii. Data prior to 1906 refer to country whence aliens came; thereafter, country of last permanent residence. Because of boundary changes and changes in list of countries separately reported, data for certain countries not comparable throughout. See also *Historical Statistics, Colonial Times to 1967*, series C 88-114]

COUNTRY	Total 140 yrs., 1820-1959	1901- 1910, total	1911- 1920, total	1921- 1930, total	1931- 1940, total	1941- 1950, total	1951- 1957, total	1958	1959
<b>All countries</b> .....	41,575,563	8,795,386	5,735,811	4,107,209	528,431	1,035,039	1,736,130	253,265	260,686
<b>Europe</b> .....	34,454,454	8,136,016	4,376,564	2,477,853	348,289	621,704	954,726	115,198	133,191
Belgium.....	187,850	41,635	33,746	15,846	4,817	12,189	14,753	1,231	1,472
Bulgaria.....	66,315	39,280	22,533	2,945	938	375	68	6	10
Czechoslovakia.....	129,038	3,426	102,194	14,393	8,347	432	98	148	148
Denmark.....	350,242	65,285	41,983	32,430	2,559	5,393	7,429	1,126	1,209
Finland.....	26,513	756	16,691	2,146	2,503	3,369	520	528	528
France.....	679,490	73,379	61,897	49,610	38,809	34,180	5,136	6,367	6,367
Germany.....	6,696,842	341,498	143,945	412,202	117,621	226,578	386,776	29,498	32,039
Austria.....	4,268,462	2,145,266	453,649	32,868	24,860	58,032	1,666	5,180	5,180
Hungary.....			442,693	30,680	7,861	3,469	6,826	542	24,103
Great Britain:									
England.....	2,893,556	368,017	249,944	157,420	21,756	112,252	104,870	19,780	15,463
Scotland.....	779,097	120,499	78,357	159,781	6,887	16,131	22,471	4,090	2,631
Wales.....	91,945	17,464	13,107	13,012	735	3,209	1,834	277	231
Greece.....	483,555	167,519	184,201	51,084	9,119	8,973	36,629	2,733	4,612
Ireland.....	4,669,489	339,065	146,181	226,591	13,167	26,967	34,685	9,134	6,595
Italy.....	4,949,006	2,045,877	1,109,524	455,315	68,028	57,661	132,203	23,115	16,804
Netherlands.....	312,242	48,262	43,718	26,948	7,150	14,860	36,243	8,102	4,278
Norway.....	835,499	190,505	66,395	68,531	4,740	10,100	15,944	2,268	2,332
Poland.....	428,095		4,813	227,734	17,026	7,571	1,499	1,470	2,800
Portugal.....	276,289	69,149	89,732	20,994	3,329	7,423	8,635	1,556	2,631
Romania.....	158,780	53,008	13,311	67,646	3,871	1,076	428	114	217
Spain.....	179,513	27,935	68,611	28,958	3,258	2,898	4,405	899	1,193
Sweden.....	1,247,348	249,534	95,074	97,249	3,966	10,665	14,559	2,346	2,330
Switzerland.....	321,950	34,922	23,091	20,676	5,512	10,547	11,870	1,820	2,033
Turkey in Europe.....	158,645	79,976	54,677	14,659	737	580	1,140	553	499
U. S. S. R.....	3,344,298	1,597,306	921,201	61,742	1,356	548	202	65	136
Yugoslavia.....	65,140		1,838	49,064	5,835	1,676	4,277	1,202	1,298
Other Europe.....	855,250	665	8,111	22,933	8,865	6,144	10,967	851	983
<b>Asia</b> .....	1,076,163	243,567	192,559	97,400	15,344	31,780	79,720	20,870	25,259
China.....	407,159	20,695	21,278	29,907	4,928	16,709	5,432	1,143	1,702
Japan.....	319,697	129,797	83,837	33,462	1,948	1,555	27,456	6,847	6,248
Turkey in Asia.....	206,247	77,393	79,389	19,165	828	218	240	197	229
Other Asia.....	143,065	15,722	8,055	14,866	8,140	13,296	46,592	12,683	17,080
<b>America</b> .....	5,633,689	361,888	1,143,671	1,516,716	160,037	354,804	671,226	113,132	93,061
Canada and New foundland.....	3,508,730	179,226	742,185	924,515	108,527	171,718	251,542	45,143	34,599
Mexico.....	1,105,947	49,642	219,004	459,287	22,319	60,589	217,403	26,791	22,909
Central America.....	108,851	8,192	17,159	15,769	5,861	21,665	25,278	6,718	6,036
South America.....	218,267	17,280	41,899	42,215	7,803	21,831	47,965	14,304	12,865
West Indies.....	600,151	107,548	123,424	74,899	15,602	49,725	80,363	16,983	12,109
Other America.....	85,743			31	25	29,276	48,675	3,193	4,543
<b>Africa</b> .....	45,594	7,368	8,443	6,286	1,750	7,367	8,167	2,008	1,992
Australia and New Zealand.....	77,951	11,975	12,348	8,299	2,231	13,805	5,953	1,783	1,878
Pacific Islands.....	21,032	1,049	1,079	427	780	5,437	3,904	262	284
All other countries.....	266,675	33,523	1,147	228		142	12,434	12	21

<sup>1</sup> Includes Serbia and Montenegro prior to 1920.

<sup>2</sup> Austria included with Germany 1938-45.

<sup>3</sup> Includes Northern Ireland.

<sup>4</sup> From 1899 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.

<sup>5</sup> Philippines included in "Other Asia" in 1952 (1,179), 1953 (1,074), 1954 (1,234), 1955 (1,598), 1956 (1,792), 1957 (1,874), 1958 (2,034), and 1959 (2,503); from 1934 to 1951 Philippines were included in the Pacific Islands; prior to 1934 recorded separately as insular travel.

<sup>6</sup> Includes 32,897 persons returning to their homes in the United States. After 1906 such aliens have been included in immigration statistics as nonimmigrants; prior to that year, such aliens were not recorded.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.



## No. 116. IMMIGRANTS, BY COUNTRY OF BIRTH: 1950 TO 1959

[For years ending June 30. Includes Alaska and Hawaii]

COUNTRY	1950	1955	1958	1959	COUNTRY	1950	1955	1958	1959
<b>All countries.....</b>	<b>249,187</b>	<b>237,790</b>	<b>253,265</b>	<b>260,686</b>	<b>Europe—Continued</b>				
<b>Europe.....</b>	<b>206,547</b>	<b>127,492</b>	<b>138,311</b>	<b>158,023</b>	United Kingdom:				
Austria.....	3,182	2,228	2,005	2,355	England.....	8,812	12,475	19,771	15,599
Belgium.....	1,108	1,117	1,164	1,145	Northern Ireland.....	1,249	1,074	1,632	1,254
Bulgaria.....	190	117	108	244	Scotland.....	2,983	3,824	5,637	3,577
Czechoslovakia.....	5,528	1,983	2,156	2,813	Wales.....	393	476	573	524
Denmark.....	1,234	1,321	1,492	1,450	U. S. S. R.....	10,971	1,694	1,899	2,471
Estonia.....	5,422	229	140	219	Yugoslavia.....	9,154	2,567	2,260	4,349
Finland.....	645	619	738	689	Other Europe.....	1,753	1,219	1,740	1,925
France.....	3,519	3,411	4,100	4,487	<b>Asia.....</b>	<b>4,615</b>	<b>12,131</b>	<b>19,867</b>	<b>24,312</b>
Germany.....	31,225	29,603	32,145	31,422	China.....	1,494	2,705	3,213	5,722
Greece.....	1,242	6,311	3,079	4,507	India.....	153	332	513	506
Hungary.....	5,098	904	1,583	30,098	Japan.....	76	3,984	6,543	5,851
Ireland.....	6,501	5,975	10,383	7,371	Jordan.....	226	411	528	607
Italy.....	9,839	31,925	24,479	16,251	Philippines.....	595	1,784	2,236	2,633
Latvia.....	17,494	425	319	468	Other Asia.....	2,071	2,915	6,834	8,993
Lithuania.....	11,870	384	448	586	<b>North America.....</b>	<b>34,004</b>	<b>90,732</b>	<b>80,788</b>	<b>64,740</b>
Netherlands.....	3,148	3,732	3,711	4,005	Canada.....	18,043	23,091	30,055	23,082
Norway.....	2,379	2,478	2,385	2,484	Mexico.....	6,841	50,772	26,712	23,061
Poland.....	52,851	4,697	6,607	8,301	West Indies.....	6,093	12,499	16,762	12,218
Portugal.....	1,075	1,366	1,635	2,694	Central America.....	2,151	3,683	6,573	5,808
Romania.....	3,599	988	805	1,345	Other North America.....	876	687	686	571
Spain.....	463	1,134	1,354	1,528	<b>South America.....</b>	<b>2,777</b>	<b>5,599</b>	<b>11,039</b>	<b>9,792</b>
Sweden.....	1,892	1,546	2,224	2,079	Africa.....	689	1,186	2,040	2,631
Switzerland.....	1,728	1,670	1,739	1,783	Australia and New Zealand.....	443	474	937	870
					Other countries.....	112	176	283	318

\* Includes Arab Palestine.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

## No. 117. EMIGRANT ALIENS, BY COUNTRY OF FUTURE PERMANENT RESIDENCE: 1950 TO 1957

[For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series C 156, for total emigrants]

COUNTRY	1950	1954	1955	1956	1957	COUNTRY	1950	1954	1955	1956	1957
<b>All countries.....</b>	<b>27,598</b>	<b>30,665</b>	<b>31,245</b>	<b>22,824</b>	<b>23,933</b>	<b>Europe—Con.</b>					
<b>Europe.....</b>	<b>12,642</b>	<b>14,192</b>	<b>15,617</b>	<b>12,545</b>	<b>10,363</b>	United Kingdom—Con.					
Austria.....	98	214	278	210	201	Scotland.....	444	420	429	364	211
Belgium.....	237	311	407	251	203	Wales.....	72	42	67	57	51
Bulgaria.....	15	7	8	-----	1	U. S. S. R.....	157	193	177	163	200
Czechoslovakia.....	97	108	131	34	27	Yugoslavia.....	74	168	240	147	135
Denmark.....	350	470	478	418	385	Other Europe.....	332	491	406	379	366
Finland.....	160	158	156	119	104	<b>Asia.....</b>	<b>2,130</b>	<b>3,970</b>	<b>4,161</b>	<b>2,589</b>	<b>3,006</b>
France.....	1,125	1,937	2,040	1,091	783	China.....	428	459	694	70	78
Germany.....	1,309	1,403	1,808	1,639	1,684	Japan.....	315	1,165	837	461	588
Greece.....	588	709	720	618	503	Palestine.....	101	67	44	3	15
Hungary.....	27	153	120	19	18	Syria.....	29	59	49	58	67
Ireland (Eire).....	372	344	403	479	259	Other Asia.....	1,257	2,220	2,537	1,997	2,258
Italy.....	1,636	1,180	1,179	1,115	788	<b>America.....</b>	<b>10,542</b>	<b>10,392</b>	<b>9,389</b>	<b>6,129</b>	<b>8,687</b>
Netherlands.....	379	563	631	499	572	Canada.....	2,267	2,463	2,918	2,599	3,018
Norway.....	677	607	654	600	523	Central America.....	851	921	613	129	364
Poland.....	106	219	182	67	91	Mexico.....	1,257	1,208	866	232	770
Portugal.....	228	183	205	225	141	South America.....	2,873	3,248	2,922	1,930	2,662
Romania.....	8	63	83	30	12	West Indies.....	3,190	2,547	2,062	1,231	1,273
Spain.....	218	291	394	316	250	Other America.....	104	5	8	8	-----
Sweden.....	433	542	579	437	371	<b>Africa.....</b>	<b>433</b>	<b>485</b>	<b>626</b>	<b>432</b>	<b>496</b>
Switzerland.....	342	490	509	447	356	Australia.....	340	379	316	198	210
United Kingdom:						New Zealand.....	119	72	85	25	43
England.....	2,919	2,824	3,180	2,784	1,999	Philippine Republic.....	1,181	1,002	763	406	622
Northern Ireland.....	189	92	93	31	69	Pacific islands, not specified.....	51	82	76	9	42
						Unknown or not reported.....	160	91	212	491	464

\* Includes Newfoundland.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases and records.

**No. 118. IMMIGRANTS, BY SEX, AGE, AND MAJOR OCCUPATION GROUP: 1936 to 1959**  
 [For years ending June 30. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series C 115-125, and C 133-137]

SEX, AGE, OCCUPATION	1936- 1940, total	1941- 1945, total	1946- 1950, total	1951- 1955, total	1957	1958	1959
<b>Total</b> .....	<b>308,222</b>	<b>170,952</b>	<b>864,087</b>	<b>1,087,638</b>	<b>326,867</b>	<b>253,265</b>	<b>260,686</b>
Male.....	139,282	70,151	347,836	503,635	155,201	109,121	114,367
Female.....	168,940	100,801	516,251	584,003	171,666	144,144	146,319
Males per 1,000 females.....	824	696	674	862	904	757	782
Under 16 years.....	47,238	24,608	137,214	242,486	80,140	60,124	58,826
16 to 44 years <sup>1</sup> .....	203,627	107,551	575,407	684,203	207,664	162,240	165,368
45 years and over <sup>2</sup> .....	57,357	38,793	151,466	160,949	39,063	30,901	36,494
Illiterates, number <sup>3</sup> .....	5,322	1,403	8,114	7,576	676	420	504
Percent.....	1.7	0.8	0.9	0.7	0.2	0.2	0.2
<b>Reporting occupations:</b>							
Professional, technical, and kindred workers.....	26,113	17,913	64,094	72,474	24,489	22,482	23,287
Farmers and farm managers.....	4,928	1,691	35,872	32,465	3,506	2,221	2,187
Managers, officials, and proprietors, except farm.....	26,956	11,284	28,119	26,896	6,127	4,046	4,688
Clerical, sales, and kindred workers.....	15,849	12,398	69,230	80,071	26,897	22,140	21,476
Craftsmen, foremen, and kindred workers.....	24,425	16,205	{ 59,427	83,926	26,976	19,113	20,521
Operatives and kindred workers.....							
Private household workers.....	19,387	5,765	29,665	35,774	19,362	12,405	16,031
Service workers, except private household.....	7,204	4,194	19,262	43,668	11,457	7,521	7,405
Farm laborers and foremen.....	1,973	813	6,486	27,815	8,761	7,362	9,641
Laborers, except farm and mine.....	9,700	3,822	21,015	19,907	4,585	2,511	2,729
				47,398	21,826	11,100	11,937

<sup>1</sup> 1940-1944, 16 to 45 years.

<sup>2</sup> 1940-1944, 46 years and over. Includes age unknown.

<sup>3</sup> Immigrants over 16 years old who are physically capable of reading but have not been taught to read and understand some language or dialect.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases and records.

**No. 119. IMMIGRANTS—DISPLACED PERSONS ADMITTED, 1948-1955, AND REFUGEES ADMITTED, 1954-1959, BY COUNTRY OF BIRTH**

[For years ending June 30. Includes Alaska and Hawaii. Comprises displaced persons admitted under Displaced Persons Act of 1948 as amended, refugees admitted under Refugee Relief Act of 1953, Act of September 11, 1957, and Act of September 2, 1958 and Hungarian parolees admitted under Act of July 25, 1958. See text, p. 90]

COUNTRY OF BIRTH	Displaced persons, 1948-1955 <sup>1</sup>	Refugees, 1954-1959	COUNTRY OF BIRTH	Displaced persons, 1948-1955 <sup>1</sup>	Refugees, 1954-1959
<b>All countries</b> .....	<b>406,026</b>	<b>234,145</b>	<b>Europe—Continued</b>		
<b>Europe</b> .....	<b>403,440</b>	<b>209,463</b>	United Kingdom:		
Austria.....	8,954	5,100	England.....	1,509	571
Belgium.....	950	463	Northern Ireland.....	28	2
Bulgaria.....	579	606	Scotland.....	186	33
Czechoslovakia.....	12,361	3,110	Wales.....	103	97
Denmark.....	62	34	U. S. S. R.....	35,696	5,978
Estonia.....	10,206	669	Yugoslavia.....	33,174	19,865
Finland.....	94	23	Other Europe.....	1,174	2,473
France.....	799	744	<b>Asia</b> .....	<b>2,168</b>	<b>22,766</b>
Germany.....	62,118	21,183	China.....	911	8,817
Greece.....	10,274	17,833	India.....	8	58
Hungary.....	16,330	38,289	Israel.....	16	659
Ireland.....	31	18	Japan.....	11	2,976
Italy.....	2,256	57,790	Palestine.....	77	709
Latvia.....	35,803	1,643	Philippines.....	19	130
Lithuania.....	24,680	1,758	Other Asia.....	1,126	9,367
Netherlands.....	62	12,467	<b>North America</b> .....	<b>285</b>	<b>586</b>
Norway.....	30	22	Canada.....	25	19
Poland.....	134,961	12,565	Mexico.....	3	5
Portugal.....	21	636	West Indies.....	2	104
Romania.....	10,482	4,871	Central America.....	4	8
Spain.....	35	173	Other North America.....	251	450
Sweden.....	347	82	<b>South America</b> .....	<b>19</b>	<b>57</b>
Switzerland.....	134	65	Africa.....	82	1,195
			Australia and New Zealand.....	10	37
			Other countries.....	22	41

<sup>1</sup> June 25, 1948, to June 30, 1955 (see text). Includes German ethnics, their wives, and children.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

# No. 120. ALIENS ADMITTED, BY CLASSES UNDER THE IMMIGRATION LAWS: 1950 TO 1959

[For years ending June 30. Includes Alaska and Hawaii. Excludes border crossers and crewmen. See also *Historical Statistics, Colonial Times to 1957*, series C 140-151]

CLASS	1950	1954	1955	1956	1957	1958	1959
<b>Aliens admitted</b> .....	676,024	774,790	858,736	1,007,884	1,085,725	1,101,029	1,285,631
<b>Immigrants</b> .....	249,187	208,177	237,790	321,625	326,867	253,265	260,686
Quota immigrants.....	197,460	94,098	82,232	89,310	97,178	102,153	97,657
First preference quota:							
Selected immigrants of special skill or ability.....	(1)	1,429	1,776	1,946	2,992	3,941	3,518
Their spouses and children.....	(1)	1,027	1,236	1,420	2,739	3,170	3,109
Second preference quota:							
Parents of U.S. citizens.....	(1)	2,783	2,304	2,843	3,677	2,608	3,406
Third preference quota:							
Spouses and children of resident aliens.....	(1)	6,004	5,425	6,966	6,631	5,387	7,543
Fourth preference quota:							
Brothers, sisters, sons, or daughters of U.S. citizens.....	(1)	1,930	3,075	2,121	3,158	4,932	3,437
Nonpreference quota.....	(1)	74,843	65,711	73,529	77,887	82,030	76,638
Displaced persons admitted or adjusting status under Displaced Persons Act of 1948, as amended <sup>2</sup> .....	124,120	6,082	2,615	485	94	76	6
<b>Nonquota immigrants</b> .....	51,727	114,079	155,558	232,315	229,689	151,112	163,029
Wives of U.S. citizens.....	12,291	17,145	18,504	21,244	21,794	23,517	22,620
Husbands of U.S. citizens.....	1,459	7,725	6,716	5,788	5,767	5,833	6,913
Children of U.S. citizens.....	2,525	5,819	5,662	4,710	4,798	5,970	6,869
Natives of Western Hemisphere countries, their spouses, and children.....	33,238	80,526	94,274	124,032	113,488	88,575	68,196
Persons who had been U.S. citizens <sup>3</sup> .....	86	427	87	44	58	43	19
Ministers of religious denominations, their spouses and children.....	833	385	307	350	403	435	558
Employees of U.S. Government abroad, their spouses and children <sup>4</sup> .....		4	9	2	8	23	24
Refugees <sup>5</sup> .....		821	20,002	75,473	82,444	1,012	198
Act of Sept. 11, 1957, immigrants.....						24,467	24,837
Hungarian parolees <sup>6</sup> .....							25,424
Azores and Netherlands refugees <sup>7</sup> .....							1,187
Other nonquota immigrants.....	1,205	1,227	997	672	929	1,237	6,184
<b>Nonimmigrants</b> .....	426,837	566,613	620,946	686,259	758,858	847,764	1,024,945
Foreign government officials.....	13,975	23,095	26,288	27,109	28,498	29,265	30,701
Temporary visitors for business.....	67,984	61,029	68,696	72,265	84,246	81,405	91,434
Temporary visitors for pleasure.....	219,810	292,725	332,394	399,704	453,514	514,599	597,982
Transit aliens.....	68,640	78,526	71,301	65,214	107,399	99,190	116,814
Treaty traders and investors.....	766	1,023	1,203	1,619	1,740	2,500	3,036
Students.....	9,744	25,425	27,192	28,013	30,760	34,848	35,583
Representatives to international organizations.....	5,010	5,601	6,003	5,190	6,406	6,781	7,607
Temporary workers and industrial trainees <sup>8</sup> .....		7,479	9,750	17,077	16,856	24,402	29,339
Representatives of foreign information media <sup>4</sup> .....		504	575	697	960	1,027	1,198
Exchange aliens <sup>4</sup> .....		15,260	16,077	17,204	17,849	20,349	24,293
Returning resident aliens <sup>9</sup> .....	40,903	55,887	61,442	52,136	10,617	32,747	85,915
NATO officials.....						638	1,043
Other nonimmigrants.....	5	59	25	31	13	13	-----

<sup>1</sup> Classification by quota preferences in 1950 not comparable with subsequent years.

<sup>2</sup> Excludes German ethnics.

<sup>3</sup> Under the Immigration Act of 1924, this class covered only women who had been U.S. citizens.

<sup>4</sup> New classes under the provisions of the Immigration and Nationality Act of 1952.

<sup>5</sup> Refugees admitted under Refugee Act of 1953.

<sup>6</sup> Adjusting status under Act of July 25, 1953.

<sup>7</sup> Admissions under Act of September 2, 1953.

<sup>8</sup> Excludes agricultural laborers except those admitted from Japan and those admitted from the West Indies and Canada after March 8, 1957.

<sup>9</sup> Returning resident aliens who have once been counted as immigrants are included with nonimmigrants. Beginning 1957, not comparable with previous years due to changes in documentary requirements.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

**No. 121. RESIDENT ALIENS REPORTING UNDER ALIEN ADDRESS PROGRAM, BY SELECTED NATIONALITIES AND BY STATE OF RESIDENCE: 1951, 1958, AND 1959**

NATIONALITY	1951 <sup>1</sup>	1958	1959	STATE OF RESIDENCE	1951 <sup>1</sup>	1958	1959
<b>All nationalities.....</b>	<b>2,265,032</b>	<b>2,899,691</b>	<b>2,948,694</b>	<b>Total.....</b>	<b>2,265,032</b>	<b>2,899,691</b>	<b>2,948,694</b>
Canada.....	217,397	( <sup>2</sup> )	312,851	California.....	326,158	512,820	528,275
China.....	33,003	40,151	42,509	Connecticut.....	71,223	76,852	78,271
Germany.....	118,003	264,905	269,167	Florida.....	26,011	71,449	74,164
Greece.....	35,069	48,474	51,848	Hawaii.....	66,181	52,984	52,389
Italy.....	229,062	252,702	267,354	Illinois.....	110,863	197,409	199,482
Mexico.....	324,104	487,155	503,958	Massachusetts.....	146,028	130,038	129,474
Poland.....	213,319	174,160	163,836	Michigan.....	128,816	170,235	167,920
United Kingdom.....	192,723	<sup>3</sup> 560,700	259,617	New Jersey.....	118,880	148,973	151,587
U. S. S. R.....	126,010	79,014	78,949	New York.....	545,990	558,462	562,468
All other.....	776,342	992,430	998,605	Ohio.....	77,351	109,419	118,589
				Pennsylvania.....	98,481	124,230	127,803
				Texas.....	165,927	236,870	241,661
				All other <sup>4</sup> .....	383,723	509,950	516,611

<sup>1</sup> Excludes approximately 100,000 alien address reports that were incomplete for 1951.

<sup>2</sup> Canada included with United Kingdom.

<sup>3</sup> Includes Alaska.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

**No. 122. PASSPORTS ISSUED AND RENEWED, BY OBJECT OF TRAVEL, DESTINATION, AND MEANS OF TRAVEL: 1950 TO 1959**

[Passports are actual count; other data based on a sample and prorated to total passports. Data refer to number of passports issued, not travelers (except as noted). A single passport may cover more than one trip and more than one person]

ITEM	1950	1953	1954	1956	1957	1958	1959
<b>New and renewed passports.....</b>	<b>299,665</b>	<b>418,170</b>	<b>452,049</b>	<b>559,066</b>	<b>585,994</b>	<b>676,898</b>	<b>732,038</b>
<b>Object of travel:<sup>1</sup></b>							
Government.....				84,647	97,239	100,313	121,765
Nongovernment.....				474,419	488,755	576,585	610,273
Commercial business.....	18,235	40,933	48,469	25,124	58,801	39,209	7,515
Employment.....	9,129	17,490	18,547	14,978	13,400	14,437	28,875
Education.....	13,837	22,137	23,081	25,191	29,122	26,817	28,576
Health.....	1,069	4,383	3,453	1,894	1,686	1,922	1,666
Personal business.....	141,567	177,436	179,534	37,411	18,943	87,619	<sup>2</sup> 252,175
Religious.....	4,676	4,813	6,022	3,884	4,707	6,040	4,976
Pleasure.....	108,496	149,891	170,832	365,866	367,618	400,481	<sup>3</sup> 201,103
Other.....	2,606	1,537	2,111	51	578	560	587
<b>First area destination:</b>							
Africa.....	4,827	9,822	14,244	7,214	6,728	7,098	8,465
Australia and Oceania.....	2,059	5,124	6,059	4,853	4,727	10,518	32,150
Europe.....	243,771	335,232	354,726	421,075	461,830	537,061	561,563
Far East and Hong Kong.....	5,558	9,386	10,108	44,555	45,555	38,827	47,170
North, Central, and South America.....	33,003	44,811	50,672	46,339	45,760	56,344	59,795
Mid-East.....	10,447	13,795	16,239	12,638	12,135	15,628	22,635
Not stated.....				22,093	9,769	5,422	<sup>4</sup> 360
<b>Mode of travel—departure:</b>							
Ship.....	200,800	241,219	253,065	335,446	298,854	269,344	240,825
Air.....	96,565	172,603	194,923	223,620	287,140	407,554	491,213
Not stated.....	2,300	4,348	4,061				
<b>Sex:</b>							
Male.....	155,595	217,343	236,905	<sup>5</sup> 320,108	<sup>5</sup> 331,465	<sup>5</sup> 403,718	352,840
Female.....	144,070	200,827	215,144	<sup>5</sup> 412,846	<sup>5</sup> 412,021	<sup>5</sup> 470,556	379,198
<b>Citizenship:</b>							
Native.....	174,723	268,989	292,138	415,943	425,745	503,392	560,125
Naturalized.....	124,942	149,181	159,911	143,123	160,249	173,506	171,913

<sup>1</sup> Data not entirely comparable because of changes in classifications in 1956 and revision of codes used to gather data in 1958.

<sup>2</sup> Includes "Join husband," "Accompany husband," "Business and pleasure," and "Visit family."

<sup>3</sup> Includes "Sightsee" and "Vacation."

<sup>4</sup> Applicants who listed "World tour."

<sup>5</sup> Figures cover all travelers included in passports issued or renewed.

Source: Department of State, Passport Office; annual report, *Summary of Passport Statistics*.

# No. 123. PASSENGERS ARRIVING AND DEPARTING, AND ARRIVALS AT SELECTED PORTS: 1936 TO 1959

[For years ending June 30. Compiled from passenger manifests or lists; excludes travelers between U.S. (conterminous area) and its outlying areas, border crossers, crewmen, military personnel, and cruise travelers. Through 1955, citizen arrivals include citizens returning to the U.S. after residence in Canada or Mexico for a year or more and citizens returning from overseas and entering the U.S. via Canada]

PORT AND CLASS	1936- 1940, average	1941- 1945, average	1946- 1950, average	1951- 1955, average	1956	1957	1958	1959 <sup>1</sup>
<b>Arrivals</b> .....	537,528	232,304	936,044	1,539,955	2,071,130	2,338,768	2,427,540	2,865,567
United States citizens.....	345,100	136,826	507,821	938,305	1,281,110	1,365,075	1,469,262	1,804,435
Aliens.....	192,428	95,478	428,223	601,650	790,020	973,693	958,278	1,061,132
<b>Departures</b> .....	507,746	158,156	747,817	1,308,726	1,813,498	1,976,715	2,194,343	2,628,955
United States citizens.....	331,535	102,225	473,858	894,890	1,272,516	1,402,107	1,483,915	1,743,046
Aliens.....	176,211	55,931	273,959	413,836	540,982	574,608	710,428	885,909
Excess of arrivals over departures.....	29,782	74,148	188,227	231,229	257,632	362,053	233,197	236,612
<b>ARRIVALS AT SELECTED PORTS</b>								
<b>Baltimore</b> .....	1,324	10,843	17,310	2,841	4,482	3,624	3,208	4,104
United States citizens.....	1,058	8,827	12,185	1,785	3,088	2,327	1,745	2,636
Aliens.....	266	2,016	5,125	1,056	1,394	1,297	1,463	1,558
<b>Boston</b> .....	11,794	3,129	30,773	49,394	50,257	52,125	38,730	44,830
United States citizens.....	6,942	1,675	16,465	33,097	32,836	34,261	27,236	32,344
Aliens.....	4,852	1,454	14,308	16,297	17,421	17,864	11,494	12,486
<b>Honolulu</b> .....	8,881	1,977	6,543	43,800	87,222	123,066	135,296	103,512
United States citizens.....	5,294	1,139	4,600	25,314	40,400	67,761	75,829	56,052
Aliens.....	3,587	838	1,943	18,585	37,822	55,305	59,467	47,460
<b>Key West</b> .....	3,957	2,225	14,192	32,869	56,835	74,765	65,381	56,402
United States citizens.....	2,923	1,959	10,727	26,904	43,241	52,440	40,594	31,252
Aliens.....	1,034	266	3,465	5,965	13,594	22,325	24,787	25,150
<b>Los Angeles<sup>2</sup></b> .....	10,934	5,872	3,349	15,534	19,843	26,398	29,002	98,833
United States citizens.....	6,670	2,644	1,982	8,813	7,925	10,510	14,141	62,019
Aliens.....	4,264	3,228	1,367	6,721	11,918	15,888	14,861	36,814
<b>Miami</b> .....	72,254	82,487	224,151	322,846	420,644	470,335	453,751	493,044
United States citizens.....	55,362	50,282	140,418	206,625	274,819	301,808	273,556	312,279
Aliens.....	16,892	32,205	83,733	116,221	154,825	168,527	180,195	180,765
<b>New Orleans</b> .....	8,668	10,586	34,685	38,349	42,080	46,795	59,306	62,245
United States citizens.....	6,997	6,279	22,147	21,600	26,738	30,568	40,604	43,339
Aliens.....	1,671	4,307	12,538	16,749	15,342	16,227	18,702	18,906
<b>New York</b> .....	375,668	76,650	485,050	802,496	1,086,680	1,190,908	1,228,482	1,387,988
United States citizens.....	228,369	39,340	221,108	463,854	656,240	651,232	736,832	867,020
Aliens.....	147,299	37,310	263,942	338,642	430,440	539,676	491,600	520,968
<b>Philadelphia</b> .....	1,330	1,373	3,808	3,171	47,189	24,671	4,014	6,953
United States citizens.....	954	601	1,642	1,987	40,401	20,375	2,558	5,286
Aliens.....	376	772	2,166	1,184	6,788	4,296	1,456	1,717
<b>Port Everglades</b> .....	17	2,000	902	3,039	12,408	30,287	39,316	57,632
United States citizens.....	16	28	188	2,805	11,638	20,605	28,035	42,456
Aliens.....	1	1,972	714	234	770	9,682	11,281	15,176
<b>San Francisco</b> .....	14,550	11,574	36,790	33,625	26,665	24,644	27,253	71,013
United States citizens.....	8,311	7,472	20,050	21,652	15,493	13,862	15,438	39,480
Aliens.....	6,239	4,102	16,740	11,973	11,172	10,782	11,815	31,533
<b>Seattle</b> .....	4,122	1,352	7,944	21,857	17,508	18,543	21,192	22,569
United States citizens.....	2,211	452	6,768	17,678	10,292	11,153	13,565	12,471
Aliens.....	1,911	900	1,176	4,179	7,216	7,390	7,627	10,098
<b>West Palm Beach</b> .....	383	487	4,593	16,740	32,029	33,225	32,283	35,158
United States citizens.....	346	280	1,642	8,328	21,882	25,176	25,286	26,870
Aliens.....	37	207	2,951	8,412	10,147	8,049	6,997	8,288

<sup>1</sup> Includes cruise travelers.

<sup>2</sup> Includes San Pedro, California.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

# **No. 124. PASSENGERS ARRIVING AND DEPARTING, BY COUNTRY, FLAG OF CARRIER, MODE OF TRAVEL, AND CITIZENSHIP: 1950 TO 1959**

[For years ending June 30. Compiled from passenger manifests or lists; excludes travelers between U.S. (contiguous area) and its outlying areas, border crossers, crewmen, and military personnel]

COUNTRY, FLAG, ETC.	1950	1954	1955	1956	1957	1958	1959
<b>Passengers arriving</b> -----	<b>1, 182, 152</b>	<b>1, 612, 767</b>	<b>1, 839, 156</b>	<b>2, 071, 130</b>	<b>2, 338, 768</b>	<b>2, 427, 540</b>	<b>2, 865, 567</b>
<b>Country:</b>							
Europe-----	588, 204	721, 774	811, 447	949, 548	1, 048, 574	1, 064, 801	1, 172, 480
Asia <sup>1</sup> -----	50, 077	107, 538	135, 473	129, 993	147, 625	161, 004	174, 550
Africa-----	5, 192	7, 433	11, 099	11, 471	10, 949	12, 776	12, 222
Oceania <sup>1</sup> -----	13, 640	22, 240	34, 045	37, 397	50, 853	57, 223	50, 815
Canada and Newfoundland-----	34, 686	69, 254	70, 191	38, 724	36, 942	22, 301	28, 377
Greenland-----	108	4, 609	1, 960	1, 619	2, 274	2, 620	3, 656
Mexico-----	4, 325	16, 347	23, 963	30, 074	31, 606	75, 585	225, 573
West Indies-----	362, 829	511, 403	577, 357	687, 689	801, 568	793, 996	806, 732
Central America-----	50, 766	57, 801	64, 740	72, 992	81, 278	88, 934	92, 379
South America-----	67, 426	94, 368	103, 880	111, 623	127, 039	148, 300	156, 364
Cruise <sup>2</sup> -----							142, 419
<b>Flag of carrier:</b>							
U. S.-----	749, 754	906, 900	1, 046, 832	1, 164, 491	1, 256, 128	1, 291, 032	1, 430, 685
Foreign-----	432, 398	705, 867	792, 324	906, 639	1, 082, 640	1, 136, 508	1, 434, 882
<b>Mode of travel:</b>							
By sea-----	601, 543	606, 670	661, 610	664, 037	682, 670	634, 644	740, 873
By air-----	580, 609	1, 006, 097	1, 177, 546	1, 407, 093	1, 656, 098	1, 792, 896	2, 118, 694
<b>Citizenship:</b>							
Aliens-----	530, 209	603, 264	671, 563	790, 020	973, 603	958, 278	1, 061, 132
Citizens-----	651, 943	1, 009, 503	1, 167, 593	1, 281, 110	1, 365, 075	1, 469, 262	1, 804, 435
<b>Passengers departing</b> -----	<b>981, 124</b>	<b>1, 411, 963</b>	<b>1, 582, 755</b>	<b>1, 813, 498</b>	<b>1, 976, 715</b>	<b>2, 194, 343</b>	<b>2, 628, 955</b>
<b>Country:</b>							
Europe-----	432, 800	641, 541	702, 594	784, 825	812, 015	959, 435	1, 058, 511
Asia <sup>1</sup> -----	46, 202	78, 230	86, 274	106, 643	125, 867	126, 037	141, 357
Africa-----	6, 011	11, 579	13, 501	11, 968	12, 042	12, 997	12, 537
Oceania <sup>1</sup> -----	19, 462	18, 745	24, 776	35, 191	41, 578	51, 806	43, 886
Canada and Newfoundland-----	12, 807	23, 508	16, 341	15, 420	18, 606	18, 373	26, 038
Greenland-----	176	2, 140	3, 327	2, 260	1, 658	1, 758	4, 202
Mexico-----	4, 530	17, 210	33, 685	36, 814	40, 644	77, 954	204, 459
West Indies-----	352, 195	482, 335	546, 142	645, 450	728, 086	733, 717	761, 621
Central America-----	38, 466	47, 121	53, 776	62, 789	71, 763	74, 154	81, 450
South America-----	68, 475	89, 654	102, 339	112, 168	124, 456	138, 112	151, 334
Cruise <sup>2</sup> -----							143, 561
<b>Flag of carrier:</b>							
U. S.-----	577, 358	794, 935	900, 034	1, 012, 859	1, 052, 910	1, 116, 684	1, 277, 986
Foreign-----	403, 766	617, 028	682, 721	800, 639	923, 805	1, 077, 659	1, 350, 969
<b>Mode of travel:</b>							
By sea-----	467, 105	565, 338	554, 491	577, 652	580, 017	584, 906	679, 689
By air-----	514, 019	846, 625	1, 028, 264	1, 235, 846	1, 396, 698	1, 609, 437	1, 949, 266
<b>Citizenship:</b>							
Aliens-----	329, 529	442, 742	488, 042	540, 982	574, 608	710, 428	885, 909
Citizens-----	651, 595	969, 221	1, 094, 713	1, 272, 516	1, 402, 107	1, 483, 915	1, 743, 046

<sup>1</sup> Philippines included with Oceania for 1950, with Asia thereafter.

<sup>2</sup> Cruise travel not reported prior to 1959.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

# **No. 125. ALIENS NATURALIZED, BY TYPE OF LEGAL QUALIFICATION OR PROVISION: 1945 TO 1959**

[For years ending June 30. Includes Alaska, Hawaii, and outlying areas of the U.S. See also *Historical Statistics, Colonial Times to 1957*, series C 159, for total naturalized]

NATURALIZATION PROVISION	1945	1950	1954	1955	1956	1957	1958	1959
<b>Total naturalized</b> -----	<b>231, 402</b>	<b>66, 346</b>	<b>117, 831</b>	<b>209, 526</b>	<b>145, 885</b>	<b>138, 043</b>	<b>119, 866</b>	<b>103, 931</b>
<b>Under general naturalization provisions</b> -----	<b>137, 729</b>	<b>19, 403</b>	<b>86, 166</b>	<b>173, 954</b>	<b>117, 161</b>	<b>114, 827</b>	<b>94, 380</b>	<b>77, 230</b>
Married to U. S. citizens-----	69, 526	40, 684	15, 977	20, 460	18, 224	18, 212	19, 353	19, 512
Children of U. S. citizens-----	182	1, 499	1, 208	2, 600	2, 865	3, 779	4, 966	5, 632
Filipinos <sup>1</sup> -----		1, 843	74	22	11	6		26
Military-----	22, 695	2, 067	13, 745	11, 958	7, 204	845	916	1, 308
Other-----	1, 270	1, 850	661	532	420	374	251	223

<sup>1</sup> With U. S. residence commencing prior to May 1, 1934.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

# No. 126. ALIENS NATURALIZED, BY MILITARY OR CIVILIAN STATUS, AND PETITIONS FILED AND DENIED: 1907 TO 1959

[For years ending June 30. No national data compiled prior to fiscal year 1907. Includes Alaska, Hawaii, and outlying areas of the U.S. See also *Historical Statistics, Colonial Times to 1967*, series C 158-159 and C 170]

PERIOD OR YEAR	Declarations filed <sup>1</sup>	Petitions filed <sup>2</sup>	Petitions denied	ALIENS NATURALIZED <sup>3</sup>		
				Total	Civilian	Military
<b>Total, 1907-1959</b> .....	<b>8,519,571</b>	<b>8,107,816</b>	<b>437,818</b>	<b>7,589,891</b>	<b>7,079,584</b>	<b>510,307</b>
1907-1910 <sup>4</sup> .....	526,322	164,036	17,702	111,738	111,738	-----
1911-1915 .....	1,004,539	496,655	56,367	406,547	406,547	-----
1916-1920 .....	1,082,370	884,729	62,358	722,425	478,125	244,300
1921-1925 .....	1,575,809	862,715	106,878	799,790	755,407	44,383
1926-1930 .....	1,133,205	1,021,562	58,615	973,395	961,572	11,823
1931-1935 .....	535,266	637,668	21,593	626,072	619,049	7,023
1936-1940 .....	834,213	999,445	24,199	892,392	879,524	12,868
1941-1945 .....	635,146	<sup>5</sup> 1,520,053	46,852	<sup>6</sup> 1,539,072	1,427,441	<sup>7</sup> 112,531
1946-1950 .....	285,138	<sup>8</sup> 418,013	17,962	<sup>9</sup> 447,056	409,788	<sup>10</sup> 37,268
1951-1955 .....	246,471	<sup>11</sup> 598,078	13,513	<sup>12</sup> 562,779	532,941	<sup>13</sup> 29,838
1950 .....	93,527	66,038	2,276	66,346	64,279	2,067
1951 .....	91,497	61,634	2,395	54,716	53,741	975
1952 .....	111,461	94,086	2,163	88,655	87,070	1,585
1953 .....	23,558	98,128	2,300	92,051	90,476	1,575
1954 .....	9,100	<sup>14</sup> 130,722	2,084	<sup>15</sup> 117,831	104,086	<sup>16</sup> 13,745
1955 .....	10,855	<sup>17</sup> 213,508	4,571	<sup>18</sup> 209,526	197,568	<sup>19</sup> 11,958
1956 .....	12,870	<sup>20</sup> 137,701	3,935	<sup>21</sup> 145,885	138,681	<sup>22</sup> 7,204
1957 .....	15,911	140,547	2,948	138,043	137,198	845
1958 .....	16,196	117,344	2,688	119,866	118,950	916
1959 .....	16,115	109,270	2,208	103,931	102,623	1,308

<sup>1</sup> Declaration of intention to become citizen. <sup>2</sup> Petition for naturalization.

<sup>3</sup> Certificates of naturalization issued. <sup>4</sup> Beginning Sept. 27, 1906.

<sup>5</sup> Includes aliens serving in U. S. Armed Forces who were naturalized overseas.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

# No. 127. ALIENS NATURALIZED, BY AGE AND SEX: 1945 TO 1959

[For years ending June 30. Includes Alaska, Hawaii, and outlying areas of the U.S. See also *Historical Statistics, Colonial Times to 1967*, series C 159-161]

AGE AND SEX	1945 <sup>1</sup>	1950	1955	1956	1957	1958	AGE AND SEX	1959
<b>Total</b> .....	<b>225,736</b>	<b>66,346</b>	<b>209,526</b>	<b>145,885</b>	<b>138,043</b>	<b>119,866</b>	<b>Total</b> .....	<b>103,931</b>
Under 21 years .....	1,669	1,003	7,839	8,771	9,210	10,448	Under 20 years .....	8,395
21 to 25 years .....	8,240	7,742	17,635	13,329	10,646	10,747	20 to 29 years .....	21,428
26 to 35 years .....	20,442	13,925	55,697	42,714	41,804	35,842	30 to 39 years .....	30,854
36 to 45 years .....	54,375	14,079	40,375	27,901	29,516	25,142	40 to 49 years .....	17,678
46 to 55 years .....	64,987	15,176	40,062	25,295	23,254	18,885	50 to 59 years .....	13,689
56 to 65 years .....	50,273	10,071	31,846	17,786	16,379	13,013	60 to 69 years .....	8,700
66 and over .....	19,744	3,750	16,072	8,743	7,083	5,719	70 and over .....	3,122
Not reported .....	-----	-----	-----	1,346	91	70	Not reported .....	56
<b>Male</b> .....	<b>111,059</b>	<b>25,745</b>	<b>95,850</b>	<b>64,962</b>	<b>60,289</b>	<b>51,350</b>	<b>Male</b> .....	<b>43,719</b>
Under 21 years .....	1,579	871	4,252	4,737	4,670	5,225	Under 20 years .....	4,299
21 to 25 years .....	4,115	1,732	9,540	5,999	3,513	3,431	20 to 29 years .....	6,958
26 to 35 years .....	11,859	4,401	23,288	16,404	16,004	13,317	30 to 39 years .....	12,626
36 to 45 years .....	24,549	6,399	19,958	13,712	14,807	12,306	40 to 49 years .....	8,576
46 to 55 years .....	30,558	6,485	17,612	11,465	10,820	8,717	50 to 59 years .....	5,925
56 to 65 years .....	27,613	4,523	13,079	7,474	6,867	5,445	60 to 69 years .....	3,696
66 and over .....	10,786	1,834	8,221	4,580	3,562	2,873	70 and over .....	1,619
Not reported .....	-----	-----	-----	501	46	36	Not reported .....	20
<b>Female</b> .....	<b>114,677</b>	<b>40,601</b>	<b>113,676</b>	<b>80,923</b>	<b>77,754</b>	<b>68,516</b>	<b>Female</b> .....	<b>60,212</b>
Under 21 years .....	90	632	3,587	4,034	4,540	5,223	Under 20 years .....	4,096
21 to 25 years .....	4,131	6,010	8,095	7,330	7,133	7,316	20 to 29 years .....	14,470
26 to 35 years .....	14,583	9,524	32,409	26,310	25,860	22,525	30 to 39 years .....	18,228
36 to 45 years .....	29,826	8,280	20,417	14,189	14,709	12,836	40 to 49 years .....	9,102
46 to 55 years .....	34,429	8,691	22,550	13,830	12,434	10,168	50 to 59 years .....	7,764
56 to 65 years .....	22,060	5,548	18,767	10,312	9,512	7,568	60 to 69 years .....	5,013
66 and over .....	8,958	1,916	7,851	4,163	3,521	2,846	70 and over .....	1,503
Not reported .....	-----	-----	-----	755	45	34	Not reported .....	36

<sup>1</sup> Excludes 5,666 members of the Armed Forces naturalized overseas.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

### No. 128. ALIENS NATURALIZED, BY STATES AND OTHER AREAS OF RESIDENCE: 1950 TO 1959

[For years ending June 30]

STATE OF RESIDENCE	1950	1955	1958	1959	STATE OF RESIDENCE	1950	1955	1958	1959
<b>Total</b> .....	<b>66,346</b>	<b>209,526</b>	<b>119,866</b>	<b>103,931</b>	Montana.....	166	348	299	300
Alabama.....	140	574	301	326	Nebraska.....	156	521	671	423
Alaska.....	95	370	219	204	Nevada.....	68	255	170	259
Arizona.....	341	621	690	760	New Hampshire.....	318	722	340	431
Arkansas.....	44	176	123	126	New Jersey.....	3,742	14,164	8,779	7,316
California.....	9,488	36,358	16,269	14,944	New Mexico.....	125	353	338	324
Colorado.....	358	1,036	1,110	998	New York.....	20,499	61,677	28,898	23,985
Connecticut.....	1,763	6,294	2,917	2,439	North Carolina.....	188	661	480	524
Delaware.....	90	334	231	197	North Dakota.....	93	286	237	167
Dist. of Columbia.....	466	1,152	661	632	Ohio.....	2,254	7,156	6,063	3,810
Florida.....	957	3,028	2,245	2,212	Oklahoma.....	160	281	400	446
Georgia.....	200	696	1,254	500	Oregon.....	451	1,527	752	872
Hawaii.....	1,087	2,741	1,220	1,111	Pennsylvania.....	2,443	8,767	5,197	4,325
Idaho.....	85	291	174	191	Rhode Island.....	521	1,467	671	572
Illinois.....	3,367	10,894	9,470	7,063	South Carolina.....	93	262	271	266
Indiana.....	577	1,930	1,400	1,465	South Dakota.....	89	191	205	113
Iowa.....	329	527	725	489	Tennessee.....	106	448	274	300
Kansas.....	185	714	568	1,029	Texas.....	1,353	5,075	4,170	4,386
Kentucky.....	198	505	360	397	Utah.....	125	973	650	634
Louisiana.....	245	713	482	482	Vermont.....	232	542	201	233
Maine.....	475	692	401	436	Virginia.....	413	1,133	1,013	1,149
Maryland.....	480	2,260	1,472	1,290	Washington.....	1,176	2,855	2,100	1,990
Massachusetts.....	4,861	11,692	5,462	4,727	West Virginia.....	175	493	278	135
Michigan.....	3,475	9,146	6,017	5,568	Wisconsin.....	623	2,182	649	836
Minnesota.....	567	1,811	1,198	955	Wyoming.....	69	66	140	75
Mississippi.....	60	198	146	123	Puerto Rico.....	55	168	154	125
Missouri.....	502	1,831	1,043	919	Virgin Islands.....	62	104	108	70
					All other.....	144	415	90	274

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

### No. 129. ALIENS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE: 1950 TO 1959

[For years ending June 30. Includes Alaska, Hawaii, and outlying areas of the U.S. See also *Historical Statistics, Colonial Times to 1957*, series C 159 and C 162-169]

NATIONALITY	1950	1955	1958	1959	NATIONALITY	1950	1955	1958	1959
<b>All countries</b> .....	<b>66,346</b>	<b>209,526</b>	<b>119,866</b>	<b>103,931</b>	<b>Europe—Continued</b>				
<b>Europe</b> .....	<b>59,838</b>	<b>155,560</b>	<b>91,595</b>	<b>74,613</b>	Sweden.....	879	1,835	757	681
Albania.....	65	236	120	87	Switzerland.....	373	1,453	784	768
Austria.....	1,192	3,067	1,868	1,510	Turkey.....	352	762	316	312
Belgium.....	654	1,112	594	523	U.S.S.R.....	2,122	8,627	4,582	3,205
British Empire <sup>1</sup> .....	12,829	22,974	12,428	10,990	Yugoslavia.....	770	3,689	4,154	2,121
Bulgaria.....	59	149	134	82	Other Europe.....	118	366	245	214
Czechoslovakia.....	1,276	5,390	2,271	1,474	<b>Asia</b> .....	<b>4,802</b>	<b>16,000</b>	<b>7,496</b>	<b>8,313</b>
Denmark.....	515	1,226	768	629	China.....	903	3,527	1,542	1,395
Estonia.....	139	1,773	739	523	Israel.....	33	279	616	946
Finland.....	437	872	397	405	Japan.....	24	7,593	2,736	3,094
France.....	1,867	3,320	2,130	1,920	Lebanon.....	133	415	263	283
Germany.....	6,065	17,842	20,496	18,442	Philippines.....	3,257	2,686	1,431	1,506
Greece.....	1,667	3,785	3,370	2,457	Syria.....	192	301	129	( <sup>2</sup> )
Hungary.....	850	4,292	2,541	1,444	Other Asia <sup>3</sup> .....	260	1,199	779	1,089
Ireland.....	1,451	9,116	3,269	3,163	<b>North America</b> .....	<b>9,545</b>	<b>32,173</b>	<b>17,757</b>	<b>18,035</b>
Italy.....	8,743	16,128	8,462	8,079	Canada.....	5,832	18,151	10,211	10,324
Latvia.....	186	3,057	2,511	1,634	Mexico.....	2,323	10,166	5,042	5,147
Lithuania.....	482	5,324	1,487	1,132	West Indies.....	838	2,371	1,579	1,597
Netherlands.....	872	2,979	2,000	2,078	Central America <sup>3</sup> .....	502	1,435	925	967
Norway.....	879	2,024	1,117	941	<b>South America</b> <sup>3</sup> .....	<b>470</b>	<b>1,299</b>	<b>917</b>	<b>1,093</b>
Poland.....	3,793	27,777	11,038	7,603	Africa <sup>3</sup> .....	86	236	207	<sup>2</sup> 415
Portugal.....	1,066	2,502	1,049	976	Stateless and other.....	605	4,268	1,894	1,462
Romania.....	523	2,231	1,354	682					
Spain.....	614	1,152	634	533					

<sup>1</sup> Represents United Kingdom and British colonies and dependencies. For 1950, also includes Australia.<sup>2</sup> Syria included in Africa as part of United Arab Republic.<sup>3</sup> Independent countries.Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases;



## Section 4

### Education

Statistics in this section relate to the level, extent, personnel, and finances of formal education in the United States. The principal sources of these data are the Decennial Census of Population (see text, p. 1) and the Biennial Survey of Education conducted by the Office of Education. Other statistical studies of the Office of Education, publications of the National Education Association, annual or biennial reports of the individual State agencies which have jurisdiction over education, and the Current Population Survey conducted by the Bureau of the Census (see text, p. 2) are the additional regular sources of data in the field of education.

State laws vary concerning the compulsory school attendance of children. However, most State laws require that formal schooling begin at 7 years of age and extend until 16 years of age.

Data on school enrollment are available from the Decennial Census of Population since the Census of 1840 and on educational attainment from the same source for 1940 and 1950. The Current Population Survey of the Bureau of the Census has reported on school enrollment annually beginning in 1945, and on educational attainment periodically beginning in 1947. Biennial Survey of Education reports include a variety of information presented in much detail for each school level (kindergarten, elementary, secondary, and college). A major difference between the Current Population Survey of the Census Bureau and the Biennial Survey of the Office of Education is that the former shows education data for the country as a whole by age and other population characteristics, whereas the latter shows data on attendance, staff, and finances for the United States and individual States. The Office of Education also issues annually the *Digest of Annual Reports of State Boards for Vocational Education*.

**Enrollment and attainment.**—School enrollment statistics of the Bureau of the Census are based on attendance or enrollment in any regular school (or college) within a given period. Attainment statistics are based on the last full grade completed by a student. A regular school as defined in this respect by the Bureau of the Census is any public, private, or parochial school, college or university, but excludes nursery schools or, generally, vocational, trade, business, or correspondence schools; kindergartens were also excluded until October 1950.

**Schools.**—The school data shown here from the *Biennial Survey of Education* are reasonably complete for the types of education covered, but do not include figures for private schools of art, music, drama, etc., for private, commercial, trade, and vocational schools, or private correspondence schools.

The comparability of elementary or secondary school data over a period of years was invalidated by the introduction of the junior high school which includes the 7th and 8th grades of the traditional elementary school and the 9th grade of regular high school. A comparable time series utilizing these data is possible only on the strict basis of grade enrollment, grades 1 through 8 as elementary and grades 9 through 12 as secondary.

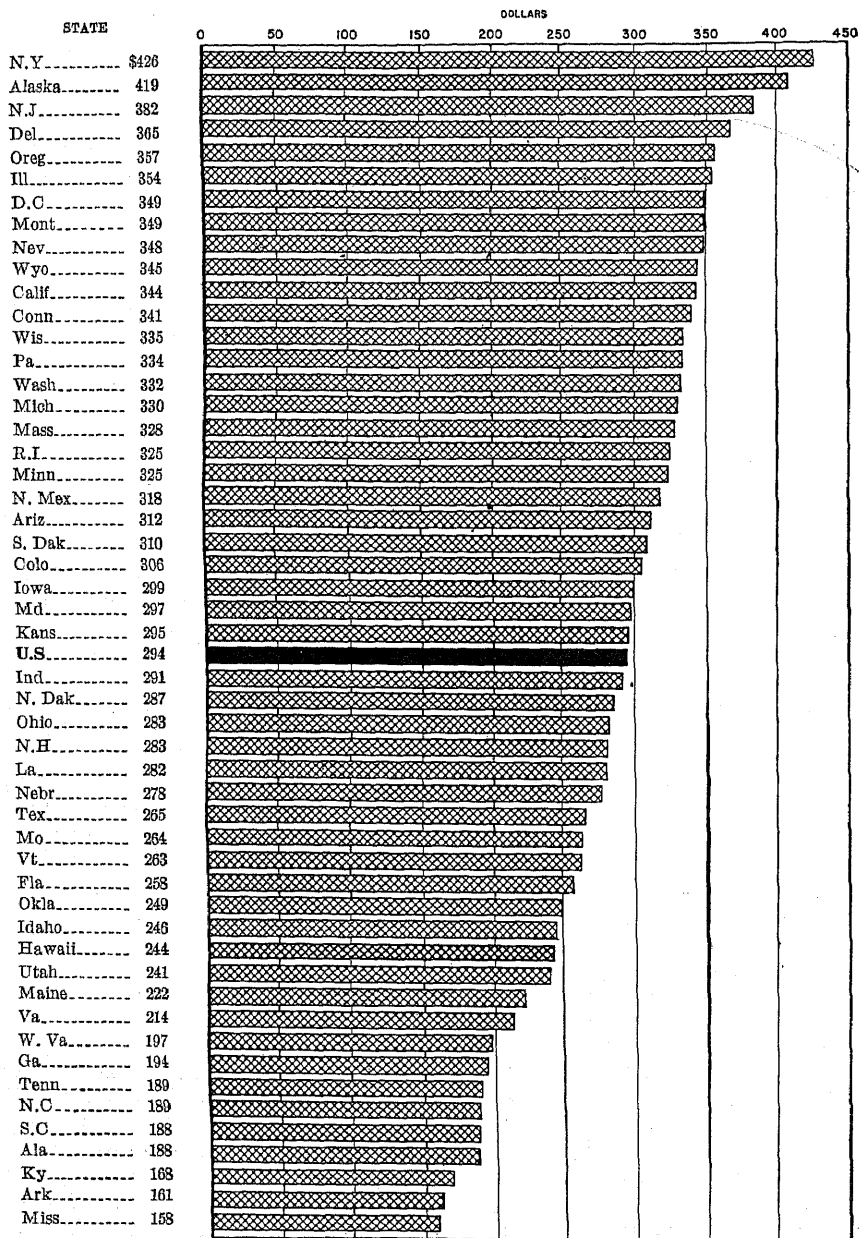
Office of Education data in this section relate to school terms or academic years unless otherwise indicated; except as noted, the year shown refers to the period beginning in September of the prior year and extending to June of the year indicated.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series H 407-411") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. IX. CURRENT EXPENDITURE PER PUPIL IN AVERAGE DAILY ATTENDANCE FOR PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS: 1956

[See table 154]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of Health, Education, and Welfare, Office of Education.

## No. 130. SCHOOL ENROLLMENT, BY AGE AND SEX: 1950, 1955, AND 1959

[In thousands. As of October. Excludes Alaska and Hawaii. Data relate to civilian noninstitutional population and are based on Current Population Survey; see Technical Note, p. 203. Figures for children 5 and 6 years old enrolled in school include those enrolled in kindergarten]

YEAR AND AGE	TOTAL			MALE			FEMALE		
	Popu- lation	Enrolled		Popu- lation	Enrolled		Popu- lation	Enrolled	
		Number	Per- cent		Number	Per- cent		Number	Per- cent
<b>1950</b>									
<b>Total, 5 to 34.....</b>	<b>68,570</b>	<b>130,276</b>	<b>144.2</b>	<b>33,355</b>	<b>115,834</b>	<b>147.5</b>	<b>35,215</b>	<b>114,442</b>	<b>141.0</b>
5 years.....	2,720	1,410	51.7	1,300	717	51.6	1,336	693	51.9
6 years.....	2,731	2,649	97.0	1,300	1,336	96.1	1,341	1,313	97.9
7 to 9 years.....	7,891	7,803	98.9	4,012	3,963	98.8	3,879	3,840	99.0
10 to 13 years.....	8,982	8,852	98.6	4,565	4,506	98.7	4,417	4,346	98.4
14 to 17 years.....	8,351	6,953	83.3	4,200	3,541	84.3	4,151	3,412	82.2
18 and 19 years.....	4,041	1,100	29.4	1,893	667	35.2	2,148	523	24.3
20 to 24 years.....	10,677	4,041	38.0	4,873	1,692	34.6	5,804	267	4.6
25 to 29 years.....	11,861	358	3.0	5,623	332	5.9	6,238	26	0.4
30 to 34 years.....	11,310	1100	10.9	5,409	179	1.5	5,901	121	1.0
<b>1955</b>									
<b>Total, 5 to 34.....</b>	<b>73,682</b>	<b>37,426</b>	<b>50.8</b>	<b>35,666</b>	<b>19,573</b>	<b>54.9</b>	<b>38,016</b>	<b>17,853</b>	<b>47.0</b>
5 years.....	3,543	2,000	58.1	1,810	1,052	58.1	1,733	1,009	58.2
6 years.....	3,524	3,460	98.2	1,800	1,760	98.3	1,724	1,691	98.1
7 to 9 years.....	10,259	10,175	99.2	5,242	5,196	99.1	5,017	4,980	99.3
10 to 13 years.....	10,942	10,833	99.2	5,565	5,529	99.4	5,377	5,324	99.0
14 to 17 years.....	9,169	7,970	86.9	4,622	4,097	88.6	4,547	3,873	85.2
18 and 19 years.....	3,905	1,232	31.5	1,770	752	42.5	2,135	480	22.5
20 to 24 years.....	9,120	1,010	11.1	3,790	686	18.1	5,321	324	6.1
25 to 29 years.....	11,189	475	4.2	5,310	371	7.0	5,878	105	1.8
30 to 34 years.....	12,032	192	1.6	5,748	123	2.1	6,283	68	1.1
<b>1959</b>									
<b>Total, 5 to 34.....</b>	<b>79,974</b>	<b>44,370</b>	<b>55.5</b>	<b>39,272</b>	<b>23,192</b>	<b>59.1</b>	<b>40,702</b>	<b>21,178</b>	<b>52.0</b>
5 years.....	3,934	2,474	62.9	2,000	1,248	62.1	1,924	1,226	63.7
6 years.....	3,844	3,748	97.5	1,963	1,910	97.3	1,881	1,838	97.7
7 to 9 years.....	10,964	10,899	99.4	5,596	5,552	99.2	5,368	5,347	99.6
10 to 13 years.....	13,806	13,727	99.4	7,049	7,004	99.4	6,756	6,723	99.5
14 to 17 years.....	10,908	9,839	90.2	5,518	5,041	91.4	5,300	4,788	90.0
18 and 19 years.....	4,353	1,601	36.8	2,015	918	45.6	2,338	683	29.2
20 to 24 years.....	10,070	1,283	12.7	4,556	892	19.6	5,515	391	7.1
25 to 29 years.....	10,487	538	5.1	5,003	446	8.9	5,484	92	1.7
30 to 34 years.....	11,608	261	2.2	5,563	181	3.3	6,045	80	1.3

<sup>1</sup> Estimated.

## No. 131. PERCENT OF POPULATION ENROLLED IN SCHOOL, BY AGE, COLOR, AND SEX: 1955 AND 1959

[As of October. Excludes Alaska and Hawaii. See headnote, table 130]

AGE	1955						1959					
	Total		Male		Female		Total		Male		Female	
	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white
<b>Total, 5 to 34.....</b>	<b>50.8</b>	<b>50.7</b>	<b>54.9</b>	<b>54.4</b>	<b>46.9</b>	<b>47.4</b>	<b>55.5</b>	<b>55.1</b>	<b>59.2</b>	<b>58.0</b>	<b>52.0</b>	<b>52.4</b>
5 and 6 years.....	79.2	71.1	79.0	72.8	79.5	69.4	81.0	74.3	80.1	76.0	81.9	72.5
7 to 13 years.....	96.3	98.2	96.4	98.2	99.3	98.1	99.5	99.0	99.4	98.9	99.6	99.1
14 to 17 years.....	87.5	82.8	89.1	85.0	85.9	80.5	90.8	85.3	92.0	86.3	89.6	84.3
18 and 19 years.....	32.1	27.6	43.9	22.4	22.4	23.1	37.3	33.6	47.1	35.5	28.8	31.9
20 to 24 years.....	11.6	7.2	19.3	9.8	6.2	5.5	13.4	8.5	20.8	11.4	7.2	6.0
25 to 29 years.....	4.2	4.9	7.1	6.2	1.5	3.8	5.4	2.8	9.5	4.5	1.7	1.4
30 to 34 years.....	1.6	1.8	2.2	1.9	1.0	1.7	2.3	1.3	3.4	1.8	1.3	1.0

Source of tables 130 and 131: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 66, and records.

# No. 132. SCHOOL ENROLLMENT BY SINGLE YEARS OF AGE FROM 5 TO 20: 1920 TO 1950

[Excludes Alaska and Hawaii. Statistics for 1940 and 1950 are based on attendance at or enrollment in any regular school or college, including night schools, extension schools, or vocational schools, if part of regular school system. Excludes correspondence schools. In the 2 prior censuses, school enrollment question not restricted as to type of school or college. In 1950, question referred to period between Feb. 1 and Apr. 1, 1950; in 1940, to period between Mar. 1 and Apr. 1, 1940; in 1930, to period between Sept. 1, 1929, and Apr. 1, 1930; and in 1920, to period between preceding Sept. 1 and Jan. 1. Figures for 1950 based on 20-percent sample]

AGE	1920		1930		1940		1950	
	Number	Percent of population	Number	Percent of population	Number	Percent of population	Number	Percent of population
5 to 20 years old.....	21,373,976	64.3	26,849,639	69.9	26,293,224	70.8	27,992,465	75.2
5 years old.....	441,411	18.8	500,734	20.0	385,160	18.0	1,933,125	34.3
6 years old.....	1,480,714	63.3	1,667,486	66.3	1,420,051	69.1	2,130,530	76.8
7 years old.....	1,905,404	83.3	2,207,331	89.4	1,935,819	92.4	2,670,295	94.4
8 years old.....	2,010,894	88.5	2,451,048	94.1	2,089,528	94.8	2,448,490	95.6
9 years old.....	1,944,314	90.4	2,401,356	95.6	2,093,679	95.6	2,257,985	96.1
10 years old.....	2,077,965	93.0	2,427,254	97.1	2,209,240	95.7	2,228,955	96.0
11 years old.....	1,970,255	93.9	2,260,735	97.5	2,125,664	95.9	2,145,630	96.3
12 years old.....	2,082,749	93.2	2,408,623	97.1	2,315,270	95.5	2,204,840	95.9
13 years old.....	1,877,429	92.5	2,242,053	96.5	2,265,495	94.8	2,090,085	95.9
14 years old.....	1,766,784	86.3	2,212,825	92.9	2,224,670	92.5	2,025,730	94.8
15 years old.....	1,357,345	72.9	1,943,553	84.7	2,122,995	87.6	1,945,790	91.4
16 years old.....	1,001,701	50.8	1,569,839	66.3	1,897,179	76.2	1,682,200	80.9
17 years old.....	642,360	34.6	1,100,018	47.9	1,464,027	60.9	1,426,930	68.2
18 years old.....	413,619	21.7	723,524	30.7	940,105	36.4	867,695	39.8
19 years old.....	252,680	13.8	441,814	19.8	509,380	20.9	533,025	24.7
20 years old.....	148,352	8.3	291,446	13.1	294,962	12.5	392,160	17.9

<sup>1</sup> Includes kindergarten enrollment, largely included in earlier enrollment figures.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Population: 1950, Vol. II, Part 1.

# No. 133. PERCENT DISTRIBUTION BY LEVEL OF SCHOOL, OF PERSONS ENROLLED IN SCHOOL, BY AGE, COLOR, AND SEX: 1959

[As of October. Excludes Alaska and Hawaii. Percent not shown where base is less than 150,000. See headnote, table 130]

AGE AND SEX	WHITE				NONWHITE			
	Total enrolled	Elementary school or kindergarten	High school	College or professional school	Total enrolled	Elementary school or kindergarten	High school	College or professional school
Total, 5 to 34 years.....	100.0	69.9	22.1	8.0	100.0	77.3	18.7	4.0
5 to 13 years.....	100.0	98.5	1.5	—	100.0	98.8	1.2	—
14 to 17 years.....	100.0	8.6	89.2	2.2	100.0	23.0	75.4	1.5
18 to 24 years.....	100.0	0.1	13.4	86.5	100.0	—	43.8	56.2
25 to 34 years.....	100.0	0.5	7.1	92.4	100.0	—	—	—
Male, 5 to 34 years.....	100.0	68.4	21.4	10.1	100.0	77.8	17.9	4.3
5 to 13 years.....	100.0	98.7	1.3	—	100.0	98.9	1.1	—
14 to 17 years.....	100.0	10.3	87.8	2.0	100.0	27.9	71.4	0.7
18 to 24 years.....	100.0	0.1	13.9	86.0	100.0	—	—	—
25 to 34 years.....	100.0	—	5.2	94.8	100.0	—	—	—
Female, 5 to 34 years.....	100.0	71.5	22.8	5.7	100.0	76.8	19.4	3.8
5 to 13 years.....	100.0	98.3	1.7	—	100.0	98.8	1.2	—
14 to 17 years.....	100.0	6.8	90.7	2.5	100.0	18.2	79.5	2.3
18 to 24 years.....	100.0	0.1	12.6	87.3	100.0	—	—	—
25 to 34 years.....	100.0	2.6	14.2	83.2	100.0	—	—	—

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20.

# No. 134. SCHOOL ENROLLMENT BY LEVEL OF SCHOOL IN WHICH ENROLLED, BY AGE AND SEX: 1950, 1955, AND 1959

[In thousands. As of October. Excludes Alaska and Hawaii. See headnote, table 130. See also *Historical Statistics, Colonial Times to 1937*, series H 383-394]

TYPE OF SCHOOL, SEX, AND YEAR	Total, 5 to 34 years	5 to 13 years	14 to 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years
<b>1950</b>							
<b>Total enrolled</b> .....	130,276	20,716	6,953	1,190	959	358	1100
Elementary and kindergarten.....	21,406	20,344	1,047	11	3	1	-----
High school.....	16,656	372	5,726	451	58	33	116
College or professional school.....	12,214	-----	180	728	898	324	184
<b>Males enrolled</b> .....	115,834	10,523	3,541	667	692	332	179
Elementary and kindergarten.....	11,003	10,365	630	8	-----	-----	-----
High school.....	13,335	159	2,839	271	39	18	19
College or professional school.....	11,496	-----	71	388	653	314	170
<b>Females enrolled</b> .....	114,442	10,193	3,412	523	267	26	121
Elementary and kindergarten.....	10,403	9,979	417	3	3	1	-----
High school.....	13,321	213	2,887	180	19	15	17
College or professional school.....	1718	-----	109	340	245	10	114
<b>1955</b>							
<b>Total enrolled</b> .....	37,426	26,548	7,970	1,232	1,010	475	192
Elementary and kindergarten.....	27,086	26,038	1,027	5	9	2	4
High school.....	7,961	510	6,796	482	69	67	37
College or professional school.....	2,379	-----	147	745	931	406	150
<b>Males enrolled</b> .....	19,573	13,546	4,097	752	686	371	123
Elementary and kindergarten.....	13,968	13,356	607	-----	6	-----	-----
High school.....	4,026	190	3,433	319	33	34	16
College or professional school.....	1,579	-----	57	432	647	337	107
<b>Females enrolled</b> .....	17,853	13,004	3,873	480	324	105	68
Elementary and kindergarten.....	13,117	12,683	420	5	3	2	4
High school.....	3,936	320	3,363	162	36	33	21
College or professional school.....	800	-----	90	313	285	69	43
<b>1959</b>							
<b>Total enrolled</b> .....	44,370	30,848	9,839	1,601	1,283	538	261
Elementary and kindergarten.....	31,414	30,396	1,007	2	1	3	5
High school.....	9,616	452	8,622	424	54	32	32
College or professional school.....	3,340	-----	210	1,175	1,228	503	224
<b>Males enrolled</b> .....	23,192	15,714	5,041	918	892	446	181
Elementary and kindergarten.....	16,131	15,513	616	2	-----	-----	-----
High school.....	4,874	201	4,333	265	36	24	15
College or professional school.....	2,187	-----	92	651	856	422	166
<b>Females enrolled</b> .....	21,178	15,134	4,798	683	391	92	80
Elementary and kindergarten.....	15,283	14,883	391	-----	1	3	5
High school.....	4,742	251	4,289	159	18	8	17
College or professional school.....	1,153	-----	118	524	372	81	58

<sup>1</sup> Estimated.

# No. 135. SCHOOL ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS, OF PERSONS 5 TO 34 YEARS OLD: 1959

[In thousands. As of October. Excludes Alaska and Hawaii. See headnote, table 130]

TYPE	NUMBER ENROLLED				PERCENT ENROLLED			
	Kinder- garten	Elemen- tary school	High school	College or pro- fessional school	Kinder- garten	Elemen- tary school	High school	College or pro- fessional school
<b>Total</b> .....	2,032	29,382	9,616	3,340	100.0	100.0	100.0	100.0
Public.....	1,678	24,680	8,571	2,120	82.6	84.0	89.1	63.5
Private.....	354	4,702	1,045	1,220	17.4	16.0	10.9	36.5

Source of tables 134 and 135: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, and records.

# No. 136. PERSONS 14 YEARS OLD AND OVER, BY YEARS OF SCHOOL COMPLETED, BY AGE AND SEX: 1959

[In thousands. As of March. Excludes Alaska and Hawaii]

AGE AND SEX	Total, 14 years and over	YEARS OF SCHOOL COMPLETED								Median school years com- pleted	
		None	Elementary school			High school		College			School years not re- ported
			1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more		
Total.....	122,819	2,232	6,051	14,486	20,107	27,109	32,442	10,084	8,323	1,985	10.9
14 to 17 years.....	10,811	65	129	1,737	2,703	5,995	121	10	2	49	9.4
18 to 24 years.....	14,590	58	215	715	948	3,594	6,102	2,186	587	125	12.3
25 to 44 years.....	46,557	384	1,370	3,640	4,677	9,497	17,404	4,499	4,610	476	12.2
45 years and over....	50,921	1,725	4,337	8,394	11,779	8,023	8,815	3,389	3,124	1,335	8.9
Male.....	59,258	1,146	3,394	7,365	9,992	12,834	13,418	4,938	5,084	1,087	10.7
14 to 17 years.....	5,469	39	90	1,012	1,392	2,851	55	3	2	25	9.2
18 to 24 years.....	6,748	30	124	405	509	1,657	2,493	1,134	317	79	12.2
25 to 44 years.....	22,767	205	823	1,885	2,401	4,592	7,236	2,349	2,967	309	12.2
45 years and over....	24,274	872	2,357	4,063	5,690	3,734	3,634	1,452	1,798	674	8.8
Female.....	63,561	1,086	2,657	7,121	10,115	14,275	19,024	5,146	3,239	898	11.2
14 to 17 years.....	5,342	26	39	725	1,311	3,144	66	7	-----	24	9.5
18 to 24 years.....	7,782	28	91	310	439	1,937	3,609	1,052	270	46	12.3
25 to 44 years.....	23,790	179	547	1,755	2,276	4,905	10,168	2,150	1,643	167	12.2
45 years and over....	26,647	853	1,930	4,351	6,089	4,289	5,181	1,937	1,326	661	9.0

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 99.

# No. 137. PERSONS 25 YEARS OLD AND OVER, BY YEARS OF SCHOOL COMPLETED, BY COLOR AND SEX: 1940 AND 1950

[In thousands. As of April. Excludes Alaska and Hawaii. 1950 statistics are estimates based on 20-percent sample; see source for sampling variability. Figures differ from corresponding items in table 143 because of different tabulations; see text, p. 1. See also *Historical Statistics, Colonial Times to 1957*, series H 395, for medians]

YEAR AND SEX	Popula- tion, 25 years and over <sup>1</sup>	YEARS OF SCHOOL COMPLETED						Median school years com- pleted <sup>3</sup>	
		Elementary school			High school		College		
		Less than 5 years <sup>2</sup>	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years		4 years or more
1940									
Total.....	74,776	10,105	13,656	20,757	11,182	10,552	4,075	3,407	8.6
Male.....	37,463	5,550	7,008	10,631	5,338	4,507	1,824	2,021	8.6
Female.....	37,313	4,554	6,648	10,125	5,849	6,044	2,251	1,386	8.7
White.....	68,000	7,322	11,662	19,967	10,604	10,255	3,949	3,320	8.7
Male.....	34,114	4,035	6,086	10,258	5,090	4,381	1,770	1,975	8.7
Female.....	33,886	3,287	5,576	9,708	5,514	5,874	2,179	1,344	8.8
Nonwhite.....	6,776	2,782	1,994	790	578	296	127	88	5.8
Male.....	3,349	1,516	922	373	243	126	54	46	5.4
Female.....	3,427	1,267	1,072	417	335	170	72	42	6.1
1950									
Total.....	87,483	9,446	13,911	17,706	14,801	17,664	6,259	5,285	9.3
Male.....	42,628	5,053	6,994	8,822	6,976	7,511	2,903	3,027	9.0
Female.....	44,855	4,393	6,917	8,884	7,824	10,153	3,356	2,258	9.6
White.....	79,339	6,884	11,692	16,770	13,738	17,005	6,020	5,108	9.7
Male.....	38,684	3,659	5,970	8,396	6,519	7,227	2,793	2,946	9.3
Female.....	40,655	3,225	5,722	8,374	7,219	9,778	3,227	2,162	10.0
Nonwhite.....	8,145	2,562	2,219	936	1,062	659	239	177	6.9
Male.....	3,945	1,394	1,024	426	458	284	110	81	6.4
Female.....	4,200	1,168	1,195	510	605	375	129	96	7.2

<sup>1</sup> Includes 1,042,000 persons for 1940 and 2,413,000 persons for 1950, not reported by years of school completed and not shown separately in this table.

<sup>2</sup> Includes persons reporting no school years completed.

<sup>3</sup> Medians computed on basis of more detailed years of school completed.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, Part 1.

**No. 138. CUMULATIVE LEVEL OF SCHOOLING COMPLETED FOR PERSONS 25 YEARS OLD AND OVER, BY COLOR AND SEX: 1959**

[As of March. Excludes Alaska and Hawaii. See headnote, table 130]

COLOR AND SEX	Total population, 25 years and over (1,000)	PERCENT BY LEVEL OF SCHOOLING COMPLETED					School years not reported
		Total	Completed less than 8 years of elementary school	Completed at least— 8 years of elementary school	4 years of high school	4 years of college	
<b>Male</b> .....	47,041	100.0	21.7	76.2	41.3	10.1	2.1
White.....	42,663	100.0	18.6	79.5	43.6	10.8	1.9
Nonwhite.....	4,378	100.0	51.6	44.6	18.8	3.6	3.8
<b>Female</b> .....	50,437	100.0	19.1	79.2	44.4	5.9	1.6
White.....	45,568	100.0	16.5	82.0	46.0	6.2	1.6
Nonwhite.....	4,869	100.0	43.9	53.7	21.1	2.9	2.3

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 99.

**No. 139. PERCENT DISTRIBUTION BY YEARS OF SCHOOL COMPLETED FOR THE LABOR FORCE 18 TO 64 YEARS OLD, BY SEX: 1940 TO 1959**

[Excludes Alaska and Hawaii. Excludes persons for whom years of school completed was not reported. See headnote, table 130]

YEARS OF SCHOOL COMPLETED	BOTH SEXES				MALE				FEMALE			
	April 1940 <sup>1</sup>	October 1948	March 1957	March 1959	April 1940 <sup>1</sup>	October 1948	March 1957	March 1959	April 1940 <sup>1</sup>	October 1948	March 1957	March 1959
<b>Total</b> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Less than 5 years.....	8.7	7.3	5.6	4.7	9.6	7.9	6.3	5.5	6.3	5.7	3.9	3.3
5 to 8 years.....	39.4	32.4	26.2	24.2	42.7	34.0	28.2	26.0	30.4	28.6	21.9	20.6
High school: 1 to 3 years.....	18.1	19.7	19.8	20.2	18.1	20.7	20.1	20.7	18.1	17.3	19.1	19.2
4 years.....	20.3	26.5	30.6	31.7	17.2	23.6	27.2	28.1	28.7	33.4	37.8	39.0
College: 1 to 3 years.....	7.0	7.4	8.8	9.4	6.2	7.1	8.5	9.2	9.3	8.2	9.3	9.8
4 years or more.....	6.4	6.7	9.2	9.7	6.2	6.7	9.6	10.5	7.2	6.8	8.4	8.2
Median school years completed.....	9.3	10.6	11.8	12.0	8.8	10.2	11.3	11.7	10.2	11.7	12.1	12.2

<sup>1</sup> 1940 Census of Population figures revised for comparability with current labor force estimates.

Source: 1940-57, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, No. 78; 1959, Department of Labor, Bureau of Labor Statistics, *Special Labor Force Reports*, No. 1.

**No. 140. HIGH-SCHOOL AND COLLEGE GRADUATES, BY SEX: 1900 TO 1956**

[Excludes Alaska and Hawaii. Data cover graduates of both public and private institutions. See also *Historical Statistics, Colonial Times to 1957*, series H 232 and H 330-332. See also table 165]

YEAR OF GRADUATION	HIGH SCHOOL			COLLEGE <sup>1</sup>		
	Total	Male	Female	Total	Male	Female
1900.....	94,883	38,075	56,808	27,410	22,173	5,237
1920.....	311,266	123,684	187,582	48,622	31,980	16,642
1940.....	1,221,475	578,718	642,757	186,500	109,546	76,954
1950.....	1,199,700	570,700	629,000	432,058	328,341	103,717
1952.....	1,196,500	569,200	627,300	329,986	225,981	104,005
1954.....	1,270,100	612,500	657,600	280,825	186,528	94,297
1956.....	1,414,800	679,500	735,300	308,812	198,233	110,579

<sup>1</sup> Bachelor's or first professional degree.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education.

# **NO. 141. PERCENT DISTRIBUTION BY TOTAL MONEY INCOME OF PERSONS 14 YEARS OLD AND OVER, BY YEARS OF SCHOOL COMPLETED AND SEX: 1958**

[Education data as of March 1959. Excludes Alaska and Hawaii. Based on approximately 26,000 sample households of the Current Population Survey; see source. See also headnote, table 130]

TOTAL MONEY INCOME AND SEX	Total <sup>1</sup>	ELEMENTARY SCHOOL		HIGH SCHOOL		COLLEGE			Median years of school completed
		Less than 8 years <sup>2</sup>	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more	
<b>MALE</b>									
Number.....1,000.....	58,378	11,530	9,822	12,759	13,320	4,901	2,971	2,094	10.7
Number with income.....1,000.....	53,543	10,292	8,658	10,997	13,078	4,657	2,943	2,039	11.0
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-----
Under \$1,000.....	16.9	29.9	17.7	21.6	7.2	13.0	5.1	3.7	8.8
\$1,000 to \$1,999.....	12.3	21.9	14.6	10.3	8.3	8.2	5.8	5.8	8.7
\$2,000 to \$2,999.....	11.2	16.0	14.1	10.1	10.1	7.6	4.3	4.3	9.0
\$3,000 to \$3,999.....	13.0	12.6	16.6	13.6	13.8	8.3	7.3	5.9	10.2
\$4,000 to \$4,999.....	14.5	9.9	15.3	16.4	18.2	14.0	10.1	7.5	11.3
\$5,000 to \$5,999.....	12.1	5.3	10.9	13.0	17.0	14.1	13.4	10.3	12.1
\$6,000 to \$9,999.....	15.7	4.0	9.5	13.3	21.5	25.2	35.0	33.7	12.5
\$10,000 and over.....	4.4	0.4	1.2	1.7	3.7	9.4	19.1	28.9	15.3
Median income.....	\$3,742	\$1,905	\$3,214	\$3,594	\$4,548	\$4,924	\$6,374	\$6,926	-----
<b>FEMALE</b>									
Number.....1,000.....	62,095	10,635	10,027	14,216	18,962	5,128	2,478	745	11.2
Number with income.....1,000.....	33,340	5,880	4,945	7,032	9,993	2,991	1,502	566	11.4
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-----
Under \$1,000.....	46.3	68.1	54.5	54.7	31.3	35.0	24.1	10.9	9.6
\$1,000 to \$1,999.....	19.1	20.3	23.2	19.4	17.9	17.0	14.1	10.2	10.7
\$2,000 to \$2,999.....	14.2	7.6	12.4	13.7	19.7	14.6	13.2	10.9	12.2
\$3,000 to \$3,999.....	11.0	2.9	6.8	7.7	17.9	16.7	15.9	9.7	12.4
\$4,000 to \$4,999.....	5.4	0.6	2.1	2.9	8.4	8.8	15.8	20.0	12.6
\$5,000 to \$5,999.....	2.2	0.2	0.6	1.2	2.7	5.2	8.3	11.2	12.9
\$6,000 to \$9,999.....	1.6	0.3	0.3	0.2	1.8	1.8	7.6	24.4	14.9
\$10,000 and over.....	0.3	-----	0.2	0.1	0.4	0.7	1.1	2.8	( <sup>3</sup> )
Median income.....	\$1,176	\$711	\$909	\$867	\$2,036	\$1,865	\$2,903	\$4,381	-----

<sup>1</sup> Includes persons not reporting years of school completed, not shown separately.

<sup>2</sup> Includes persons reporting no years of school completed, not shown separately.

<sup>3</sup> Median not shown where base is less than 200,000.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 33.

# **NO. 142. MEDIAN INCOME FOR MALES 25 YEARS OLD AND OVER WITH INCOME, BY AGE AND YEARS OF SCHOOL COMPLETED: 1958**

[Education and age data as of March 1959. Excludes Alaska and Hawaii. Based on approximately 26,000 sample households of the Current Population Survey; see source. See also headnote, table 130]

AGE	Total <sup>1</sup>	ELEMENTARY SCHOOL		HIGH SCHOOL		COLLEGE			Median years of school completed
		Less than 8 years <sup>2</sup>	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more	
<b>Total.....</b>	<b>\$4,213</b>	<b>\$2,080</b>	<b>\$3,508</b>	<b>\$4,367</b>	<b>\$4,992</b>	<b>\$5,600</b>	<b>\$6,710</b>	<b>\$7,103</b>	<b>10.8</b>
25 to 34 years.....	4,459	2,522	3,526	4,275	4,688	5,023	5,914	6,092	12.3
35 to 44 years.....	4,924	2,860	4,149	4,718	5,335	6,302	7,543	8,043	12.1
45 to 54 years.....	4,501	2,694	4,065	4,522	5,433	6,366	9,129	9,386	12.1
55 to 64 years.....	3,968	2,661	3,792	4,512	5,273	5,472	7,161	(2)	8.7
65 years and over.....	1,488	1,289	1,729	1,910	2,240	2,710	(2)	(2)	8.2

<sup>1</sup> Includes persons not reporting years of school completed, not shown separately.

<sup>2</sup> Includes persons reporting no years of school completed, not shown separately.

<sup>3</sup> Median not shown where base is less than 200,000.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 33.



# No. 143. YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY STATES AND FOR PUERTO RICO: 1950

[Population in thousands. Based on 20-percent sample; see source for sampling variability. These figures differ from corresponding figures in table 137 because of different tabulations; see text, p. 1. For definition of median, see table 22.]

STATE OR OTHER AREA	Popu- lation 25 years old and over <sup>1</sup>	YEARS OF SCHOOL COMPLETED							MEDIAN SCHOOL YEARS COMPLETED				
		Elementary school			High school		College		All classes			White	Non- white
		Less than 5 years <sup>2</sup>	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	Total	Male	Fe- male		
U.S.....	87,885	9,524	14,008	17,784	14,905	17,746	6,283	5,305	9.3	9.0	9.6	9.7	9.9
N.E.....	5,675	451	750	1,082	1,061	1,416	390	380	10.4	10.1	10.6	10.4	8.7
Maine.....	517	34	65	114	103	131	35	25	10.2	9.5	10.8	10.2	8.5
N.H.....	316	20	40	78	55	72	23	19	9.8	9.4	10.3	9.9	8.8
Vt.....	212 <sup>2</sup>	12	24	57	40	48	18	12	10.0	9.1	10.7	10.0	8.4
Mass.....	2,901	229	370	465	560	788	208	208	10.9	10.6	11.1	10.9	9.1
R.I.....	479	46	85	90	97	93	26	28	9.3	9.3	9.4	9.4	8.5
Conn.....	1,249	110	166	277	206	283	81	87	9.8	9.5	10.0	9.8	8.4
M.A.....	18,774	1,767	2,749	4,220	3,174	3,998	1,026	1,241	9.3	9.2	9.4	9.5	8.4
N.Y.....	9,437	894	1,221	2,097	1,588	2,025	551	695	9.6	9.6	9.6	9.7	8.6
N.J.....	3,044	281	461	683	513	653	170	206	9.3	9.3	9.3	9.5	8.1
Pa.....	6,293	591	1,067	1,440	1,074	1,319	305	340	9.0	8.9	9.1	9.0	8.2
E.N.C.....	18,102	1,320	2,424	4,491	3,187	3,981	1,250	1,011	9.6	9.2	9.9	9.7	8.4
Ohio.....	4,745	329	653	1,081	888	1,098	321	271	9.9	9.6	10.2	10.0	8.4
Ind.....	2,289	151	312	583	395	538	146	120	9.6	9.2	9.9	9.7	8.3
Ill.....	5,393	421	674	1,425	880	1,135	385	318	9.3	9.1	9.5	9.5	8.5
Mich.....	3,668	276	492	802	754	802	252	194	9.9	9.5	10.2	10.0	8.5
Wis.....	2,006	143	293	599	270	409	146	108	8.9	8.8	9.1	8.9	8.4
W.N.C.....	8,243	509	1,074	2,412	1,184	1,741	674	433	9.0	8.9	9.8	9.1	8.2
Minn.....	1,725	100	223	535	230	351	150	97	9.0	8.8	9.8	9.0	8.8
Iowa.....	1,539	60	183	439	240	373	127	78	9.8	9.0	10.7	9.9	8.6
Mo.....	2,404	204	370	700	339	437	159	119	8.8	8.8	8.9	8.9	8.0
N. Dak.....	326	29	52	107	34	53	31	15	8.7	8.6	8.9	8.8	7.0
S. Dak.....	357	21	43	119	46	68	36	18	8.9	8.8	9.9	8.9	8.1
Nebr.....	773	38	82	212	122	191	67	39	10.1	9.3	10.8	10.1	8.8
Kans.....	1,119	56	121	300	173	268	104	67	10.2	9.4	10.8	10.3	8.7
S.A.....	11,359	2,017	2,752	1,379	1,892	1,602	754	673	8.6	8.3	8.8	9.2	5.9
Del.....	189	18	31	82	39	39	11	14	9.8	9.4	10.2	10.4	7.2
Md.....	1,362	149	318	206	222	243	82	95	8.9	8.8	9.0	9.5	6.9
D.C.....	525	36	71	61	80	126	57	68	12.0	11.7	12.1	12.4	8.8
Va.....	1,800	315	489	153	281	262	133	113	8.5	8.0	8.8	9.3	6.1
W. Va.....	1,040	143	232	258	136	152	57	45	8.5	8.4	8.6	8.6	7.6
N.C.....	2,020	425	599	182	367	191	120	102	7.9	7.6	8.2	8.6	5.9
S.C.....	1,007	276	261	86	180	78	55	54	7.6	7.3	7.9	9.0	4.8
Ga.....	1,778	430	476	167	303	176	106	79	7.8	7.5	8.1	8.8	4.9
Fla.....	1,637	224	274	234	284	335	132	103	9.6	9.2	10.0	10.9	5.8
E.S.C.....	5,942	1,204	1,387	1,038	864	778	319	229	8.3	8.1	8.5	8.7	5.7
Ky.....	1,553	260	330	407	187	199	82	59	8.4	8.3	8.5	8.5	7.3
Tenn.....	1,757	322	403	322	251	254	101	72	8.4	8.3	8.6	8.6	6.5
Ala.....	1,559	352	416	163	261	194	78	57	7.9	7.7	8.2	8.8	5.4
Miss.....	1,073	270	239	146	165	132	58	41	8.1	7.7	8.4	9.9	5.1
W.S.C.....	7,871	1,404	1,612	1,044	1,438	1,179	580	429	8.8	8.6	9.0	9.3	6.0
Ark.....	1,001	198	233	183	167	129	52	31	8.3	8.2	8.5	8.7	5.6
La.....	1,415	406	825	135	205	161	78	67	7.6	7.4	7.9	8.8	4.6
Okla.....	1,243	137	218	247	202	228	105	77	9.1	8.9	9.6	9.4	7.8
Tex.....	4,213	664	836	470	874	662	345	254	9.3	8.9	9.6	9.7	7.0
Mt.....	2,724	234	312	524	465	627	295	195	10.7	10.0	11.3	10.8	7.3
Mont.....	336	21	40	84	51	74	36	20	10.1	9.0	11.2	10.2	8.0
Idaho.....	314	15	32	76	59	73	36	17	10.6	9.8	11.3	10.6	8.4
Wyo.....	158	9	16	32	28	39	17	11	11.1	10.2	12.0	11.1	8.5
Colo.....	757	53	84	155	123	179	81	62	10.9	10.2	11.5	10.9	9.8
N. Mex.....	326	59	50	100	60	69	30	22	9.3	9.0	9.7	9.5	5.8
Ariz.....	393	56	52	62	64	81	38	29	10.0	9.5	10.5	10.6	5.5
Utah.....	344	15	28	54	72	96	46	26	12.0	11.8	12.0	12.0	8.9
Nev.....	97	7	9	16	18	26	11	7	11.5	10.8	12.0	11.7	7.4
Pac.....	9,194	618	948	1,595	1,639	2,424	995	716	11.4	10.9	11.8	11.6	8.8
Wash.....	1,412	66	141	294	252	370	146	102	11.2	10.5	11.8	11.3	8.8
Oreg.....	910	39	91	207	168	229	93	61	10.9	10.2	11.6	10.9	8.9
Calif.....	6,558	445	670	1,052	1,172	1,759	735	533	11.6	11.2	11.9	11.8	8.9
Alaska <sup>4</sup> .....	67	9	6	10	11	17	8	5	11.3	10.8	12.1	12.2	4.0
Hawaii.....	247	59	40	32	36	49	13	15	8.7	8.6	8.9	( <sup>5</sup> )	( <sup>5</sup> )
Puerto Rico <sup>4</sup> .....	842	546	137	58	40	30	14	15	3.7	4.1	3.3	3.8	3.4

<sup>1</sup> Includes persons for whom years of school completed was not reported, not shown separately.

<sup>2</sup> Includes persons reporting no school years completed.

<sup>3</sup> Excludes Hawaii.

<sup>4</sup> Based on complete-count data.

<sup>5</sup> Not available.

# NO. 144. PROJECTIONS OF EDUCATIONAL ATTAINMENT FOR PERSONS 25 YEARS OLD AND OVER, BY SEX: 1960 TO 1980

[In thousands. As of spring of year. Excludes Alaska and Hawaii. Data based on projected age-grade specific attainment rates from the 1950 Census and Current Population Surveys of October 1952 and March 1957. Series A and B in 1970 and 1980 imply the following assumptions regarding trends in educational attainment: A—continuation of short-term past trends in attainment of younger adult age groups; B—continuation of long-term past trends in attainment of younger adult age groups. Figures are based on projections of population as published in Series P-25, No. 187]

DATE AND SEX		Popu- lation 25 years old and over	YEARS OF SCHOOL COMPLETED								Median school years com- pleted
			None	Elementary school			High school		College		
				1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
Total: 1960	99,042	1,771	6,255	13,362	17,119	18,701	26,147	8,167	7,522	10.8	
1970—Series A	110,083	1,359	5,003	11,404	14,564	21,913	35,427	10,288	10,078	12.0	
Series B	110,083	1,374	5,042	11,650	14,861	22,133	34,986	10,123	9,806	12.0	
1980—Series A	130,783	1,101	4,062	9,471	11,987	26,194	49,804	13,800	14,367	12.3	
Series B	130,783	1,156	4,200	10,078	12,718	27,132	48,702	13,164	13,636	12.2	
Male: 1960	47,844	879	3,373	6,644	8,552	8,891	11,016	3,955	4,535	10.5	
1970—Series A	52,578	659	2,682	5,598	7,201	10,327	14,720	5,175	6,216	11.9	
Series B	52,578	667	2,707	5,691	7,311	10,669	14,396	5,073	6,063	11.9	
1980—Series A	62,547	550	2,219	4,619	5,893	12,361	20,576	7,250	9,080	12.3	
Series B	62,547	578	2,306	4,932	6,263	13,451	19,590	6,843	8,585	12.2	
Female: 1960	51,198	892	2,882	6,718	8,567	9,810	15,131	4,212	2,987	11.0	
1970—Series A	57,455	700	2,321	5,806	7,363	11,586	20,707	5,113	3,862	12.1	
Series B	57,455	707	2,335	5,959	7,550	11,464	20,590	5,050	3,803	12.0	
1980—Series A	68,236	551	1,843	4,851	6,095	13,333	29,228	6,550	5,287	12.2	
Series B	68,236	578	1,894	5,146	6,455	13,681	29,112	6,321	5,051	12.2	

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 91.

# NO. 145. ILLITERACY OF PERSONS 14 YEARS OLD AND OVER, BY AGE, COLOR, SEX, AND URBAN AND RURAL RESIDENCE: 1947 AND 1959

[In thousands. As of October 1947 and March 1959. Excludes Alaska and Hawaii. Data relate to civilian non-institutional population based on Current Population Survey. Persons unable to both read and write in any language were classified as illiterate. Information on illiteracy was obtained in 1959 only for persons completing less than 6 years of school, and in 1947 only for persons completing less than 5 years of school. Persons completing more than that amount were classified as being literate. See also *Historical Statistics, Colonial Times to 1957*, series H 407-411]

AGE, SEX, AND RESIDENCE	1947					1959				
	Popu- lation	Illiterate		Percent illit- erate by color		Popu- lation	Illiterate		Percent illit- erate by color	
		Num- ber	Per- cent	White	Non- white		Num- ber	Per- cent	White	Non- white
Total, 14 and over.....	106,428	2,838	2.7	1.8	11.0	121,373	2,619	2.2	1.6	7.5
14 to 24 years.....	24,257	232	1.0	0.6	4.4	25,118	144	0.6	0.5	1.2
25 to 34 years.....	22,481	310	1.4	0.8	7.2	22,700	252	1.1	0.7	4.2
35 to 44 years.....	19,898	420	2.1	1.3	9.7	23,443	323	1.4	0.9	6.1
45 to 54 years.....	16,625	506	3.0	2.0	13.8	20,135	442	2.2	1.3	10.2
55 to 64 years.....	12,652	662	5.2	4.2	19.1	15,070	487	3.2	2.3	13.0
65 years and over.....	10,515	709	6.7	4.9	32.4	14,907	971	6.5	5.1	25.5
Urban.....	64,900	1,267	2.0	(1)	(1)	75,599	1,295	1.7	1.3	5.0
Rural nonfarm.....	22,026	539	2.4	(1)	(1)	31,215	697	2.2	1.6	11.5
Rural farm.....	19,501	1,032	5.3	(1)	(1)	14,559	627	4.3	2.8	14.3
Male, 14 and over.....	51,733	1,557	3.0	1.9	14.2	58,378	1,480	2.5	1.7	9.8
14 to 24 years.....	11,706	158	1.3	(1)	(1)	12,063	100	0.8	0.7	1.7
25 to 34 years.....	10,726	192	1.8	(1)	(1)	11,070	149	1.3	0.9	5.1
35 to 44 years.....	9,717	262	2.7	(1)	(1)	11,416	214	1.9	1.1	9.1
45 to 54 years.....	8,235	281	3.4	(1)	(1)	9,827	283	2.9	1.6	15.0
55 to 64 years.....	6,344	318	5.0	(1)	(1)	7,232	265	3.7	2.5	16.5
65 years and over.....	5,005	348	7.0	(1)	(1)	6,770	469	6.9	5.3	28.3
Urban.....	30,851	590	1.9	(1)	(1)	35,480	629	1.8	1.2	6.3
Rural nonfarm.....	10,776	309	2.9	(1)	(1)	15,306	426	2.8	2.0	14.3
Rural farm.....	10,107	659	6.5	(1)	(1)	7,592	425	5.6	3.6	18.9
Female, 14 and over.....	54,693	1,280	2.3	1.7	8.2	62,995	1,139	1.8	1.4	5.4
14 to 24 years.....	12,550	74	0.6	(1)	(1)	13,055	44	0.3	0.3	0.7
25 to 34 years.....	11,754	118	1.0	(1)	(1)	11,630	103	0.9	0.6	3.4
35 to 44 years.....	10,181	153	1.6	(1)	(1)	12,027	109	0.9	0.6	3.5
45 to 54 years.....	8,390	225	2.7	(1)	(1)	10,308	159	1.5	1.1	5.8
55 to 64 years.....	6,308	344	5.5	(1)	(1)	7,838	222	2.8	2.2	9.6
65 years and over.....	5,510	351	6.6	(1)	(1)	8,137	502	6.2	5.0	23.0
Urban.....	34,049	677	2.0	(1)	(1)	40,119	666	1.7	1.4	3.8
Rural nonfarm.....	11,250	230	2.0	(1)	(1)	15,909	271	1.7	1.2	8.8
Rural farm.....	9,395	373	4.0	(1)	(1)	6,967	202	2.9	1.9	9.4

<sup>1</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 45 and 99.

## No. 146. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY: 1900 TO 1956

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 223-231, H 234-240 and H 246-261]

ITEM	1900	1920	1940	1950	1954	1956
<b>ENROLLMENT AND TEACHERS</b>						
Total population <sup>1</sup> .....1,000..	75,995	104,512	130,880	148,665	158,313	164,303
Population 5-17 years, inclusive <sup>1</sup> .....do....	21,573	27,556	30,150	30,204	34,540	37,262
Percent of total population.....	28.4	26.4	23.0	20.3	21.8	22.7
Pupils enrolled.....1,000..	15,503	21,578	25,434	25,111	28,836	31,163
Percent of total population.....	20.4	20.6	19.4	16.9	18.2	19.0
Percent of population 5-17, inclusive.....	71.9	78.3	84.4	83.1	83.5	83.6
Average daily attendance.....1,000..	10,633	16,150	22,042	22,284	25,044	27,740
Percent of pupils enrolled.....	68.6	74.8	86.7	88.7	88.9	89.0
Average length of term in days.....	144.3	161.9	175.0	177.9	178.6	178.0
Average number of days attended per enrolled pupil.....	99.0	121.2	151.7	157.9	158.9	158.5
Teachers <sup>2</sup> .....1,000..	423	657	875	914	1,042	1,149
Male.....do....	127	93	195	195	<sup>3</sup> 256	<sup>3</sup> 296
Percent.....	20.9	14.1	22.2	21.3	<sup>3</sup> 24.6	<sup>3</sup> 26.0
Female.....1,000..	296	565	681	719	<sup>3</sup> 786	<sup>3</sup> 850
<b>RECEIPTS</b>						
Total receipts.....mil. dol..	220	970	2,261	5,437	7,867	9,687
State taxes and appropriations.....do....	38	134	659	2,123	2,790	3,700
Intermediate and local taxes and appropriations.....do....	149	759	1,400	2,901	4,337	5,117
All other sources.....do....	32	77	111	414	740	870
<b>EXPENDITURE</b>						
Total expenditure.....do....	215	1,036	2,344	5,838	9,092	10,955
Current expenditure for day schools <sup>4</sup> .....do....	180	861	1,942	4,687	6,791	8,251
Other current expenditure <sup>5</sup> .....do....		3	13	36	92	101
Capital outlay.....do....	35	154	258	1,014	2,055	2,387
Interest.....do....		18	131	101	154	216
In current dollars:						
Total expenditure:						
Salaries of total instructional staff.....do....	138	590	1,314	2,896	4,201	5,103
Average annual salary per member.....dollars..	325	871	1,441	3,010	3,825	4,156
Per capita of total population.....do....	2.83	9.91	17.91	39.27	57.43	66.68
Per pupil in average daily attendance in day schools <sup>6</sup> .....do....	20.21	64.16	105.74	258.85	350.90	388.06
Current expenditure per pupil in average daily attendance in day schools <sup>7</sup> .....do....	<sup>8</sup> 16.67	53.52	88.09	208.83	264.76	294.22
In 1956 dollars:						
Total expenditure:						
Average annual salary per member of total instructional staff.....do....		1,229	2,772	3,416	3,821	4,156
Per capita of total population.....do....		13.98	34.40	44.57	57.37	66.68
Per pupil in average daily attendance in day schools <sup>6</sup> .....do....		90.53	203.44	293.79	350.55	388.06
Current expenditure per pupil in average daily attendance in day schools <sup>7</sup> .....do....		75.52	169.49	237.02	264.50	294.22

<sup>1</sup> For 1900, enumerated population as of June 1; for all other years, estimated as of July 1 of preceding year (1910, 1929, etc.); excludes Armed Forces overseas.<sup>2</sup> Includes librarians and other nonsupervisory instructional staff; excludes supervisors and principals. Prior to 1940, figures represent number of persons employed rather than number of positions.<sup>3</sup> Estimated.<sup>4</sup> Through 1950, includes community services.<sup>5</sup> Comprises summer schools, community colleges, and adult education, and beginning 1954, community services.<sup>6</sup> Based on current expenditure allocable to pupil costs, capital outlay, and interest.<sup>7</sup> Based on expenditure allocable to pupil costs.<sup>8</sup> Includes interest.Source (except for population statistics): Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, Chapter 1, Statistical Summary of Education, and Chapter 2, Statistics of State School Systems.

# No. 147. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, BY GRADE: 1940 TO 1957

[In thousands. Excludes Alaska and Hawaii through 1956; includes Alaska for 1957. See also *Historical Statistics, Colonial Times to 1957*, series II 224-227]

SCHOOL AND GRADE	1940	1944	1946	1948	1950	1952	1954	1956	1957
<b>Pupils enrolled.....</b>	<b>25,434</b>	<b>23,267</b>	<b>23,300</b>	<b>23,945</b>	<b>25,111</b>	<b>26,563</b>	<b>28,836</b>	<b>31,163</b>	<b>32,371</b>
<b>Kindergarten and grades 1 to 8.....</b>	<b>18,832</b>	<b>17,713</b>	<b>17,678</b>	<b>18,291</b>	<b>19,387</b>	<b>20,681</b>	<b>22,546</b>	<b>24,290</b>	<b>25,047</b>
Kindergarten.....	595	697	773	989	1,084	1,272	1,474	1,564	1,677
First.....	3,018	2,879	2,895	2,951	3,170	2,957	3,666	3,495	3,496
Second.....	2,333	2,221	2,319	2,363	2,645	2,670	2,940	3,242	3,245
Third.....	2,332	2,163	2,191	2,259	2,396	2,718	2,569	3,291	3,188
Fourth.....	2,322	2,080	2,094	2,183	2,254	2,559	2,565	2,848	3,242
Fifth.....	2,248	2,017	2,006	2,055	2,151	2,320	2,607	2,481	2,812
Sixth.....	2,176	1,998	1,910	1,940	2,056	2,166	2,449	2,470	2,445
Seventh.....	2,108	1,965	1,837	1,898	1,947	2,083	2,242	2,542	2,478
Eighth.....	1,701	1,694	1,654	1,653	1,734	1,936	2,032	2,357	2,463
<b>Grades 9 to 12 and post-graduates.....</b>	<b>6,601</b>	<b>5,551</b>	<b>5,622</b>	<b>5,653</b>	<b>5,725</b>	<b>5,882</b>	<b>6,290</b>	<b>6,873</b>	<b>7,324</b>
Ninth year.....	2,011	1,775	1,728	1,673	1,820	1,820	1,944	2,143	2,370
Tenth year.....	1,767	1,620	1,555	1,503	1,513	1,582	1,717	1,849	1,975
Eleventh year.....	1,486	1,230	1,256	1,272	1,275	1,338	1,412	1,543	1,616
Twelfth year.....	1,282	1,010	1,032	1,131	1,134	1,111	1,190	1,326	1,350
Postgraduate.....	55	20	50	75	42	31	27	13	13

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems, and *Statistics of State School Systems, 1956-57*, circular No. 572.

# No. 148. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—EXPENDITURE, BY PURPOSE: 1930 TO 1956

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series II 252-261]

PURPOSE	1930		1940		1950		1956	
	Total (\$1,000)	Per cent	Total (\$1,000)	Per cent	Total (\$1,000)	Per cent	Total (\$1,000)	Per cent
<b>Total expenditure, all schools.....</b>	<b>2,316,790</b>	<b>100.0</b>	<b>2,344,049</b>	<b>100.0</b>	<b>5,837,643</b>	<b>100.0</b>	<b>10,955,047</b>	<b>100.0</b>
<b>Total current expenditure, all schools.....</b>	<b>1,853,377</b>	<b>80.0</b>	<b>1,955,166</b>	<b>83.4</b>	<b>4,722,888</b>	<b>80.9</b>	<b>8,352,162</b>	<b>76.2</b>
Current expenditure for day schools.....	1,843,552	79.6	1,941,799	82.8	4,687,274	80.3	8,251,420	75.3
Administration.....	78,680	3.4	91,571	3.9	220,050	3.8	372,956	3.4
Instruction <sup>1</sup> .....	1,317,727	56.9	1,403,285	59.9	3,112,340	53.3	5,501,921	50.2
Plant operation.....	216,072	9.3	194,365	8.3	427,587	7.3	752,739	6.9
Plant maintenance.....	78,810	3.4	73,321	3.1	214,164	3.7	319,560	2.9
Fixed charges.....	50,270	2.2	50,116	2.1	261,460	4.5	531,393	4.9
Other school services <sup>2</sup> .....	101,993	4.4	129,141	5.5	451,663	7.7	772,851	7.1
Other current expenditure <sup>3</sup> .....	9,825	0.4	13,367	0.6	35,614	0.6	100,743	0.9
Capital outlay.....	370,878	16.0	257,974	11.0	1,014,176	17.4	2,387,187	21.8
Interest.....	92,536	4.0	130,909	5.6	100,578	1.7	215,699	2.0

<sup>1</sup> Includes salaries of clerical assistants, free textbooks, school library books, and supplies.

<sup>2</sup> Through 1950, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification which also included community services.

<sup>3</sup> Comprises current expenditures for summer schools, adult education, community colleges, and for 1956, community services.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems.

# No. 149. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, TEACHERS, AND SCHOOLROOMS, BY STATES: FALL 1959

[Enrollment data, compiled in the fall, are not directly comparable with the cumulative statistics on enrollment which, in *Biennial Survey of Education in the United States*, are given for an entire school year. Except as noted, schools are classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools]

STATE	PUPILS ENROLLED		CLASSROOM TEACHERS				PUPILS IN EXCESS OF NORMAL CAPACITY OF SCHOOL PLANTS IN USE		INSTRUCTION ROOMS	
			Total <sup>1</sup>		Teaching under substandard credentials <sup>2</sup>				Addi- tional needed	Sched- uled for com- pletion during fiscal 1960
	Elemen- tary	Second- ary	Elemen- tary	Second- ary	Elemen- tary	Second- ary	Elemen- tary	Second- ary		
U.S.....	24,034,000	11,252,000	840,000	527,000	70,000	29,000	1,221,000	662,000	132,000	63,000
N.E.....	1,235,524	554,798	44,989	28,674	2,605	1,142	58,689	32,900	6,551	2,654
Maine.....	150,239	46,796	5,492	2,526	275	84	7,198	3,889	770	197
N.H.....	71,157	31,264	2,776	1,599	173	72	2,506	1,836	312	192
Vt.....	52,108	20,714	2,060	1,075	255	95	3,805	1,557	969	116
Mass.....	555,278	274,049	20,364	13,501	450	241	30,640	15,320	3,132	1,200
R.I.....	475,727	452,679	2,620	2,431	202	200	43,646	41,741	416	242
Conn.....	331,015	129,296	11,677	7,542	1,250	450	10,894	8,557	952	707
M.A.....	3,538,749	2,157,236	129,729	104,086	8,579	8,721	238,730	174,682	24,863	8,108
N.Y.....	1,616,000	1,119,000	62,300	55,300	3,300	6,700	163,000	103,000	13,000	4,000
N.J.....	766,000	246,000	29,580	13,920	4,800	1,600	44,230	34,282	3,728	1,900
Pa.....	1,156,749	792,236	37,849	34,866	479	421	31,500	37,400	8,135	2,208
E.N.C.....	4,633,840	2,142,807	168,491	98,201	17,968	5,322	173,776	68,619	17,739	12,787
Ohio.....	1,249,673	582,806	40,379	27,822	3,932	1,306	33,108	6,692	2,634	2,867
Ind.....	473,400	366,000	18,258	15,742	2,322	678	12,000	8,000	1,505	2,000
Ill.....	51,258,431	404,570	48,829	22,562	4,314	888	45,568	4,152	4,590	2,170
Mich.....	1,050,336	590,831	41,700	23,300	6,650	2,350	81,750	49,325	8,700	4,100
Wis.....	502,000	198,000	19,325	8,775	750	100	1,350	450	310	1,650
W.N.C.....	2,148,257	911,009	82,455	49,104	1,675	629	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4,492
Minn.....	413,800	263,000	15,150	12,625	450	225	13,900	9,720	3,941	1,200
Iowa.....	376,340	190,913	14,540	10,644	225	110	20,000	10,000	1,300	600
Mo.....	610,200	194,800	20,391	8,589	267	128	33,800	11,000	4,156	1,400
N.Dak.....	796,954	33,219	7,482	1,990	7	120	1,500	800	350	250
S.Dak.....	110,986	36,792	5,799	2,349	125	38	3,919	1,764	554	171
Nebr.....	194,977	79,285	9,046	4,807	488	128	5,522	2,629	521	461
Kans.....	345,000	113,000	12,700	8,100	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	410
S.A.....	3,739,066	1,823,691	126,553	78,502	10,220	2,923	( <sup>3</sup> )	( <sup>3</sup> )	25,103	8,473
Del.....	45,399	32,362	1,855	1,593	411	87	674	772	111	226
Md.....	349,121	233,894	11,684	10,400	3,994	1,606	35,732	37,784	3,430	1,228
D.C.....	77,817	38,770	2,471	1,726	700	300	14,703	2,496	626	274
Va.....	576,081	244,497	19,156	11,757	2,090	345	46,228	22,900	4,345	1,496
W.Va.....	283,080	168,795	9,979	6,740	936	273	11,922	9,193	2,061	252
N.C.....	828,006	261,736	27,821	11,581	1,473	253	( <sup>3</sup> )	( <sup>3</sup> )	3,412	1,533
S.C.....	376,135	196,949	12,292	8,190	9	14	11,910	9,800	1,801	565
Ga.....	10,655,272	10,275,352	21,284	11,240	196	4	64,876	34,934	4,526	1,100
Fla.....	548,155	371,336	20,011	15,275	406	26	43,726	27,777	4,791	1,799
E.S.C.....	1,959,518	767,383	61,583	32,691	8,150	3,391	129,922	56,744	20,913	4,778
Ky.....	441,252	169,740	15,297	7,760	2,074	500	23,817	9,256	8,618	835
Tenn.....	596,489	183,439	21,277	7,453	900	250	8,052	2,370	2,245	1,497
Ala.....	474,777	301,204	14,469	11,412	2,926	2,391	54,565	36,278	6,304	1,047
Miss.....	447,000	113,000	10,540	6,066	2,250	250	43,488	8,840	3,686	1,849
W.S.C.....	2,738,241	1,004,359	88,775	50,554	5,341	2,971	135,796	58,051	9,766	6,365
Ark.....	240,146	181,914	7,326	6,563	1,879	504	14,238	11,811	2,197	602
La.....	545,000	166,000	16,625	10,125	1,098	532	24,000	7,950	2,003	1,540
Okla.....	322,000	213,000	11,340	8,500	( <sup>3</sup> )	( <sup>3</sup> )	16,038	4,116	1,009	1,125
Tex.....	1,031,095	463,445	53,484	25,366	2,364	1,935	81,520	34,174	4,557	3,098
Mt.....	1,002,340	530,696	37,546	24,700	3,146	575	73,629	42,258	6,508	3,134
Mont.....	96,313	46,537	4,401	2,425	463	37	3,023	1,517	572	150
Idaho.....	92,443	63,447	3,309	2,787	1,186	310	5,608	4,319	761	195
Wyo.....	49,303	26,185	2,105	1,635	823	12	1,015	605	102	90
Colo.....	238,000	140,000	9,286	6,867	204	52	15,000	10,500	1,125	800
N.Mex.....	427,137	84,197	4,691	3,705	38	43	9,257	6,586	1,078	358
Ariz.....	220,318	60,051	7,721	2,591	43	12	26,679	11,986	1,676	751
Utah.....	138,332	90,494	4,496	3,746	389	152	8,707	5,797	925	565
Nev.....	40,494	19,785	1,537	944	( <sup>3</sup> )	( <sup>3</sup> )	4,340	948	269	225
Pac.....	3,038,846	1,359,817	99,704	60,547	11,826	3,674	62,567	27,911	8,333	11,898
Wash.....	454,989	154,035	15,598	10,653	2,100	500	14,423	15,966	2,272	836
Oreg.....	267,078	112,621	10,451	5,602	2,115	75	4,600	4,225	694	583
Calif.....	2,200,000	1,030,000	69,500	42,000	7,500	3,000	40,000	5,000	4,600	10,000
Alaska.....	32,465	6,984	1,259	441	59	11	2,758	1,743	293	166
Hawaii.....	84,314	56,177	2,896	1,551	62	88	786	977	474	313

<sup>1</sup> Excludes supervisors, principals, librarians, etc.

<sup>2</sup> Some teachers may have met the State minimum general education requirements (which vary from State to State), but lack required hours of professional education. <sup>3</sup> Includes estimates for nonreporting States.

<sup>4</sup> Reported by grade group; kindergarten through grade 6 for elementary and grades 7-12 for secondary; data for Indiana as of June 1959.

<sup>5</sup> Reported by grade group; kindergarten through grade 8 for elementary and grades 9-12 for secondary.

<sup>6</sup> Not available. <sup>7</sup> As of June 30, 1958. <sup>8</sup> Includes counselors and librarians. <sup>9</sup> Data for fall 1958.

<sup>10</sup> Reported by grade group; kindergarten through grade 7 for elementary and grades 8-12 for secondary.

Source: Department of Health, Education, and Welfare, Office of Education; *Fall 1959 Statistics on Enrollment, Teachers, and Schoolhousing in Full-Time Public Elementary and Secondary Schools*.

# No. 150. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, BY STATES AND FOR OTHER AREAS: 1930 TO 1957

[In thousands. See also table 149]

STATE OR OTHER AREA	1930		1940		1950		1956		1957 estimate	
	Elementary <sup>1</sup>	Secondary <sup>2</sup>	Elementary <sup>1</sup>	Secondary <sup>2</sup>	Elementary <sup>1</sup>	Secondary <sup>2</sup>	Elementary <sup>1</sup>	Secondary <sup>2</sup>	Elementary <sup>1</sup>	Secondary <sup>2</sup>
United States.....	21,347	4,407	18,907	6,625	19,464	5,752	24,317	6,878	25,153	7,343
New England.....	1,194	298	990	410	962	331	1,252	358	1,277	391
Maine.....	124	30	124	40	124	34	141	46	141	38
New Hampshire.....	60	14	54	22	53	15	70	21	72	22
Vermont.....	64	12	51	14	49	12	56	15	52	16
Massachusetts.....	594	165	481	219	454	178	582	184	600	198
Rhode Island.....	101	17	84	31	71	25	92	25	93	28
Connecticut.....	200	59	196	85	210	63	311	77	319	89
Middle Atlantic.....	4,028	843	3,324	1,472	3,095	1,128	3,914	1,192	4,014	1,287
New York.....	1,717	425	1,515	712	1,458	540	1,899	569	1,951	616
New Jersey.....	672	120	603	214	495	180	679	185	706	202
Pennsylvania.....	1,639	298	1,306	546	1,142	408	1,336	438	1,357	469
East North Central.....	3,897	979	3,248	1,392	3,478	1,132	4,595	1,356	4,733	1,437
Ohio.....	1,012	266	842	372	917	288	1,254	364	1,279	379
Indiana.....	523	144	474	197	524	166	676	204	692	213
Illinois.....	1,095	301	873	376	871	283	1,141	346	1,187	375
Michigan.....	809	182	683	287	810	260	1,085	285	1,126	306
Wisconsin.....	468	106	376	160	356	138	439	167	449	164
West North Central.....	2,284	570	1,917	728	1,828	584	2,171	672	2,205	705
Minnesota.....	453	99	365	147	359	123	443	151	452	164
Iowa.....	437	117	364	139	365	113	421	129	430	133
Missouri.....	524	132	525	176	499	145	575	168	582	176
North Dakota.....	140	30	106	34	88	27	96	31	95	32
South Dakota.....	134	31	98	38	89	29	105	32	106	33
Nebraska.....	256	69	195	81	168	60	196	62	199	64
Kansas.....	340	92	264	112	261	87	335	99	340	103
South Atlantic.....	3,271	484	3,120	804	3,251	809	4,040	1,025	4,151	1,094
Delaware.....	35	7	32	12	35	11	51	14	53	16
Maryland.....	235	42	219	68	270	65	393	102	411	115
District of Columbia.....	65	16	71	25	75	22	87	24	88	24
Virginia.....	489	74	454	114	480	118	612	138	627	148
West Virginia.....	347	40	361	92	349	90	352	106	350	109
North Carolina.....	750	117	684	202	704	181	801	223	810	230
South Carolina.....	416	53	395	87	415	79	459	105	462	110
Georgia.....	633	81	612	126	571	147	705	159	720	169
Florida.....	301	45	292	77	353	97	580	154	630	173
East South Central.....	2,189	246	2,155	379	2,009	421	2,091	527	2,119	550
Kentucky.....	626	62	507	97	467	96	478	120	488	127
Tennessee.....	558	70	540	108	539	120	597	158	600	165
Alabama.....	562	61	586	100	556	124	580	154	585	159
Mississippi.....	543	52	521	73	447	81	436	95	446	99
West South Central.....	2,437	444	2,226	653	2,147	539	2,561	719	2,634	750
Arkansas.....	410	46	392	73	329	78	326	93	324	96
Louisiana.....	377	58	374	99	400	84	474	125	493	131
Oklahoma.....	578	104	472	140	340	101	374	128	376	132
Texas.....	1,072	236	987	341	1,078	276	1,387	373	1,441	391
Mountain.....	728	171	671	235	761	223	1,032	298	1,097	312
Montana.....	96	25	75	32	80	26	97	31	101	33
Idaho.....	94	27	87	34	91	31	108	37	111	38
Wyoming.....	43	11	40	16	46	14	54	16	56	17
Colorado.....	197	43	163	58	177	52	267	70	276	71
New Mexico.....	89	13	109	23	121	27	146	40	160	42
Arizona.....	89	15	88	22	112	28	177	46	192	50
Utah.....	105	33	93	43	115	39	151	47	157	50
Nevada.....	14	4	15	6	20	6	42	11	44	11
Pacific.....	1,319	373	1,256	552	1,933	585	2,660	732	2,926	821
Washington.....	259	85	226	106	309	92	435	127	435	135
Oregon.....	155	48	128	61	189	66	256	83	263	88
California.....	837	232	828	362	1,358	399	1,942	517	2,073	573
Alaska.....	3	1	5	2	12	2	27	5	31	5
Hawaii.....	65	7	70	22	65	25	( <sup>1</sup> )	( <sup>1</sup> )	106	20
American Samoa.....	2	—	3	( <sup>10</sup> )	3	1	5	1	5	( <sup>11</sup> )
Canal Zone.....	6	1	6	1	8	2	9	2	9	2
Guam.....	4	( <sup>10</sup> )	5	( <sup>10</sup> )	( <sup>11</sup> )	( <sup>11</sup> )	10	2	10	2
Puerto Rico.....	214	7	270	16	362	48	12 478	12 67	483	71

<sup>1</sup> Kindergarten through grade 8. <sup>2</sup> Grades 9 through 12 and postgraduates; 1930 data include secondary pupils in local normal and vocational schools.

<sup>3</sup> Excludes Hawaii. <sup>4</sup> Membership at close of year.

<sup>5</sup> Excludes vocational schools.

<sup>6</sup> As of Mar. 31.

<sup>7</sup> Enrollment of 119,000 not available by breakdown. <sup>8</sup> Kindergarten through grade 9.

<sup>9</sup> Grades 10 through 12.

<sup>10</sup> Less than 500 pupils.

<sup>11</sup> Not available.

<sup>12</sup> As of February 1956.

Sources: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States and Statistics of State School Systems, 1950-57*, circular No. 572.

# No. 151. NUMBER OF SCHOOLS OF SPECIFIED TYPES, BY STATES AND FOR OTHER AREAS: 1956

[See also *Historical Statistics, Colonial Times to 1957*, series H 243-244, for totals]

STATE OR OTHER AREA	PUBLIC SCHOOLS (excluding kindergarten)		NONPUBLIC SCHOOLS (excluding kindergarten)		INSTITUTIONS OF HIGHER EDUCATION <sup>2</sup>		Schools of nursing not affiliated with colleges and universities <sup>3</sup>
	Elementary	Secondary <sup>1</sup>	Elementary	Secondary <sup>1</sup>	Publicly controlled	Privately controlled	
United States.....	104,721	26,147	<sup>4</sup> 12,489	<sup>4</sup> 3,914	<sup>5</sup> 652	1,200	923
New England.....	4,928	1,147	979	496	38	114	97
Maine.....	1,109	228	<sup>4</sup> 104	<sup>4</sup> 69	7	10	6
New Hampshire.....	425	91	82	52	3	5	11
Vermont.....	625	80	<sup>4</sup> 34	23	4	10	6
Massachusetts.....	1,722	521	<sup>4</sup> 498	<sup>4</sup> 228	16	58	62
Rhode Island.....	293	66	78	31	2	9	5
Connecticut.....	754	161	183	93	6	22	17
Middle Atlantic.....	9,943	2,637	2,796	891	63	235	234
New York.....	3,784	1,352	<sup>4</sup> 1,242	488	37	107	92
New Jersey.....	1,622	295	<sup>4</sup> 466	117	10	28	37
Pennsylvania.....	4,537	990	<sup>4</sup> 1,088	<sup>4</sup> 286	16	100	105
East North Central.....	18,848	4,293	3,309	772	90	228	184
Ohio.....	2,943	1,140	687	164	9	52	54
Indiana.....	2,150	883	350	63	6	34	18
Illinois.....	4,345	897	904	184	18	82	72
Michigan.....	4,825	808	641	255	22	32	21
Wisconsin.....	4,576	565	<sup>4</sup> 637	<sup>6</sup> 106	35	28	19
West North Central.....	26,018	3,970	1,852	475	98	138	104
Minnesota.....	4,421	866	459	95	15	27	17
Iowa.....	5,451	896	364	131	19	31	22
Missouri.....	3,436	611	<sup>4</sup> 424	<sup>4</sup> 101	15	36	23
North Dakota.....	2,467	380	<sup>6</sup> 67	23	7	1	8
South Dakota.....	3,066	289	<sup>6</sup> 78	<sup>6</sup> 28	7	8	5
Nebraska.....	4,415	496	246	58	10	12	10
Kansas.....	2,762	632	214	39	21	23	19
South Atlantic.....	12,611	4,190	890	376	84	193	138
Delaware.....	120	37	<sup>4</sup> 42	<sup>4</sup> 15	2	2	6
Maryland.....	786	223	366	76	12	20	18
District of Columbia.....	125	38	60	32	2	22	4
Virginia.....	2,190	474	<sup>6</sup> 74	<sup>6</sup> 74	8	32	20
West Virginia.....	3,090	380	60	27	10	10	17
North Carolina.....	2,158	920	62	41	16	39	20
South Carolina.....	1,308	395	37	14	7	23	12
Georgia.....	1,615	1,251	<sup>4</sup> 52	<sup>4</sup> 35	19	28	10
Florida.....	1,219	472	<sup>4</sup> 137	62	8	17	13
East South Central.....	11,805	3,118	517	208	48	101	45
Kentucky.....	3,925	496	244	69	9	31	9
Tennessee.....	3,009	532	<sup>4</sup> 90	<sup>4</sup> 46	7	37	12
Alabama.....	2,539	1,367	123	50	9	17	11
Mississippi.....	2,332	723	60	43	23	16	13
West South Central.....	9,348	4,055	825	279	87	79	47
Arkansas.....	1,563	681	55	22	9	10	6
Louisiana.....	1,437	596	264	95	9	11	6
Oklahoma.....	2,299	982	<sup>4</sup> 91	<sup>4</sup> 40	22	9	8
Texas.....	4,049	1,796	<sup>4</sup> 415	<sup>6</sup> 122	47	49	27
Mountain.....	4,552	1,291	388	131	45	21	23
Montana.....	1,054	185	<sup>6</sup> 61	<sup>6</sup> 22	8	3	3
Idaho.....	478	176	45	11	4	3	4
Wyoming.....	543	131	<sup>4</sup> 12	<sup>6</sup> 2	2	—	—
Colorado.....	831	357	<sup>4</sup> 94	23	13	8	8
New Mexico.....	614	176	101	36	7	2	1
Arizona.....	447	82	<sup>4</sup> 54	<sup>4</sup> 24	5	2	4
Utah.....	387	147	<sup>4</sup> 12	<sup>6</sup> 11	5	3	3
Nevada.....	198	37	9	2	1	—	—
Pacific.....	6,668	1,446	933	286	94	91	51
Washington.....	1,124	410	<sup>4</sup> 142	<sup>4</sup> 53	14	12	11
Oregon.....	1,085	226	<sup>6</sup> 97	<sup>6</sup> 28	8	18	5
California.....	4,165	709	<sup>4</sup> 577	178	70	61	33
Alaska.....	127	30	18	8	1	—	—
Hawaii.....	167	71	99	19	1	—	2
American Samoa.....	45	7	6	—	—	—	—
Canal Zone.....	16	10	—	—	1	—	—
Guam.....	20	2	2	1	1	—	—
Puerto Rico.....	1,806	345	139	79	1	3	8
Virgin Islands.....	25	3	11	3	—	—	—

<sup>1</sup> Comprises regular 4-year, junior, senior, and junior-senior high schools.

<sup>2</sup> Comprises universities, colleges, professional schools, teachers colleges, normal schools, and junior colleges.

<sup>3</sup> October 1955. <sup>4</sup> Partially estimated.

<sup>5</sup> Includes 5 U. S. Service Academies, not shown separately. <sup>6</sup> Data for 1953-54.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1954-56*, Chapter 1, Statistical Summary of Education.

**NO. 152. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, ATTENDANCE, AND HIGH SCHOOL GRADUATES, BY STATES AND FOR OTHER AREAS: 1956 AND 1957**  
 [Includes data for kindergartens. Excludes data for residential schools for exceptional children, observation and practice schools, preparatory departments of colleges and universities, Federal schools for Indians, and Federal schools on Federal installations]

STATE OR OTHER AREA	1956				1957 <sup>1</sup>			
	Enrollment (1,000)	Average daily attendance (1,000)	Percent of pupils enrolled attending daily	High school gradu- ates	Enrollment (1,000)	Average daily attendance (1,000)	Percent of pupils enrolled attending daily	High school gradu- ates
<b>United States.....</b>	<b>31,314</b>	<b>27,879</b>	<b>89.0</b>	<b>1,257,957</b>	<b>32,496</b>	<b>29,017</b>	<b>89.3</b>	<b>1,275,835</b>
<b>New England.....</b>	<b>1,610</b>	<b>1,451</b>	<b>90.1</b>	<b>67,976</b>	<b>1,667</b>	<b>1,508</b>	<b>90.5</b>	<b>68,619</b>
Maine.....	177	164	92.8	6,744	180	166	92.6	7,018
New Hampshire.....	90	81	89.8	3,866	94	85	90.3	3,993
Vermont.....	71	64	90.6	2,802	68	66	96.4	2,897
Massachusetts.....	766	689	89.9	35,139	798	717	89.8	35,300
Rhode Island.....	117	103	87.6	4,360	120	107	89.0	4,271
Connecticut.....	389	350	90.0	15,075	407	367	90.0	15,200
<b>Middle Atlantic.....</b>	<b>5,107</b>	<b>4,491</b>	<b>87.9</b>	<b>216,586</b>	<b>5,300</b>	<b>4,669</b>	<b>88.1</b>	<b>214,815</b>
New York.....	2,468	2,115	85.7	96,677	2,566	2,205	85.9	95,925
New Jersey.....	895	766	88.6	35,416	908	811	89.3	35,300
Pennsylvania.....	1,774	1,610	90.7	84,493	1,826	1,653	90.5	83,590
<b>East North Central.....</b>	<b>5,950</b>	<b>5,380</b>	<b>89.6</b>	<b>260,216</b>	<b>6,171</b>	<b>5,568</b>	<b>90.2</b>	<b>261,521</b>
Ohio.....	1,618	1,468	90.7	67,579	1,658	1,542	93.0	67,590
Indiana.....	879	742	84.4	39,030	905	790	87.0	40,164
Illinois.....	1,487	1,309	88.1	64,439	1,562	1,373	88.0	63,036
Michigan.....	1,370	1,264	92.3	55,347	1,433	1,307	91.2	56,958
Wisconsin.....	356	347	91.8	13,821	363	356	90.7	13,773
<b>West North Central.....</b>	<b>2,844</b>	<b>2,523</b>	<b>88.7</b>	<b>133,862</b>	<b>2,909</b>	<b>2,565</b>	<b>88.2</b>	<b>135,267</b>
Minnesota.....	594	545	91.7	31,206	615	561	91.2	31,837
Iowa.....	551	492	89.4	26,749	563	504	89.4	26,716
Missouri.....	742	631	85.0	29,417	758	626	82.6	30,862
North Dakota.....	127	117	92.6	6,307	128	117	91.1	6,275
South Dakota.....	137	120	87.2	6,734	140	124	88.6	6,702
Nebraska.....	265	237	92.0	13,238	262	242	92.2	13,169
Kansas.....	435	381	87.7	19,911	443	391	88.2	19,706
<b>South Atlantic.....</b>	<b>5,064</b>	<b>4,462</b>	<b>88.1</b>	<b>172,671</b>	<b>5,245</b>	<b>4,621</b>	<b>88.1</b>	<b>173,923</b>
Delaware.....	65	57	87.9	2,600	69	62	89.9	2,563
Maryland.....	495	438	88.4	16,765	526	463	88.0	17,122
District of Columbia.....	111	95	85.6	3,034	112	96	85.8	3,283
Virginia.....	750	668	89.0	25,953	775	693	89.5	24,723
West Virginia.....	458	416	90.8	19,253	459	419	91.4	19,000
North Carolina.....	1,024	927	90.6	38,161	1,039	943	90.8	38,647
South Carolina.....	563	482	85.5	16,970	572	481	85.9	16,900
Georgia.....	864	747	86.5	25,298	890	762	85.7	25,085
Florida.....	734	632	86.1	24,637	803	692	86.2	26,600
<b>East South Central.....</b>	<b>2,617</b>	<b>2,306</b>	<b>88.1</b>	<b>88,376</b>	<b>2,669</b>	<b>2,345</b>	<b>87.9</b>	<b>89,796</b>
Kentucky.....	598	535	89.5	20,025	615	542	88.1	20,301
Tennessee.....	755	678	89.8	26,351	765	691	90.3	26,395
Alabama.....	733	649	88.5	26,100	744	663	89.1	26,700
Mississippi.....	531	444	83.5	15,900	545	449	82.4	16,400
<b>West South Central.....</b>	<b>3,280</b>	<b>2,881</b>	<b>87.8</b>	<b>125,704</b>	<b>3,384</b>	<b>2,992</b>	<b>88.3</b>	<b>127,157</b>
Arkansas.....	419	360	86.1	16,636	420	367	87.3	16,600
Louisiana.....	599	532	88.8	21,320	624	556	89.1	21,935
Oklahoma.....	502	453	90.2	23,457	508	460	90.6	23,400
Texas.....	1,760	1,536	87.3	64,291	1,832	1,609	87.8	65,132
<b>Mountain.....</b>	<b>1,330</b>	<b>1,163</b>	<b>87.4</b>	<b>52,362</b>	<b>1,407</b>	<b>1,219</b>	<b>86.6</b>	<b>54,830</b>
Montana.....	128	116	90.5	5,843	133	120	90.4	6,400
Idaho.....	145	131	90.3	6,883	149	135	90.6	6,934
Wyoming.....	70	64	90.8	3,134	73	63	86.4	3,600
Colorado.....	327	275	84.1	12,314	347	292	84.2	12,879
New Mexico.....	186	161	86.4	6,244	202	171	84.5	6,481
Arizona.....	223	191	85.6	7,119	242	203	83.7	7,575
Utah.....	199	181	91.3	9,045	206	189	91.6	9,150
Nevada.....	52	44	83.1	1,780	55	46	83.0	1,811
<b>Pacific.....</b>	<b>3,510</b>	<b>3,273</b>	<b>93.2</b>	<b>140,504</b>	<b>3,746</b>	<b>3,533</b>	<b>94.3</b>	<b>149,967</b>
Washington.....	501	475	94.6	22,599	588	501	85.2	23,101
Oregon.....	339	298	88.1	15,256	350	309	88.1	15,853
California.....	2,459	2,360	95.9	96,746	2,646	2,577	97.4	104,638
Alaska.....	32	27	83.5	670	37	29	78.9	715
Hawaii.....	119	113	94.6	5,233	125	117	93.6	5,300
American Samoa.....	5	( <sup>2</sup> )	( <sup>3</sup> )	48	5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Canal Zone.....	11	10	87.2	402	11	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Guam.....	12	10	87.2	333	12	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Puerto Rico.....	545	483	88.6	15,479	554	489	88.3	15,080
Virgin Islands.....	6	5	92.0	150	6	6	92.1	137

<sup>1</sup> Estimated. <sup>2</sup> Membership at close of year. <sup>3</sup> Excludes vocational schools.

<sup>4</sup> Includes an estimate of average daily attendance in kindergarten. <sup>5</sup> Estimated by Office of Education.

<sup>6</sup> As of Mar. 31. <sup>7</sup> Includes "excused absences." <sup>8</sup> Not available. <sup>9</sup> As of February 1956.

<sup>10</sup> Includes pupils receiving commercial diplomas, and veterans and adults completing secondary schools.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1954-56*, Chapter 2, Statistics of State School Systems and Statistics of State School Systems, 1956-57, circular 572.



**No. 153. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—NUMBER AND SALARIES OF INSTRUCTIONAL STAFF AND TEACHERS, BY STATES AND FOR OTHER AREAS: 1950 TO 1956**

STATE OR OTHER AREA	TOTAL INSTRUCTIONAL STAFF <sup>1</sup>		CLASSROOM TEACHERS <sup>2</sup>			SALARIES OF TOTAL INSTRUCTIONAL STAFF				
	1954	1956	1950	1954	1956	Total (\$1,000)		Average salary (dollars)		
						1954	1956	1950	1954	1956
<b>U.S.</b>	1,103,273	1,219,048	917,413	1,047,029	1,154,446	4,222,090	5,128,237	3,013	3,827	4,157
<b>N.E.</b>	61,427	66,925	50,773	57,668	62,872	231,748	279,618	3,153		
Maine	7,305	7,292	6,323	7,154	7,126	17,727	21,007	2,115	2,427	2,881
N.H.	3,413	3,723	2,816	3,240	3,539	11,101	13,066	2,712	3,252	3,510
Vt.	2,887	3,006	2,405	2,622	2,730	8,142	9,333	2,348	2,820	3,105
Mass.	29,605	32,136	24,596	27,572	29,863	118,201	139,805	3,338	4,006	4,337
R.I.	4,345	4,811	3,984	4,087	4,520	16,804	21,371	3,294	3,881	4,442
Conn.	13,972	15,957	10,649	12,993	15,004	59,713	75,076	3,568	4,274	4,730
<b>M.A.</b>	189,113	211,861	162,389	180,006	201,482	831,799	1,035,742	3,433		
N.Y.	93,948	103,520	79,670	89,279	98,146	437,612	546,235	3,706	4,658	5,277
N.J.	33,128	37,060	27,109	31,654	35,399	141,479	175,907	3,511	4,271	4,747
Pa.	62,037	71,281	55,610	59,073	67,937	252,708	313,600	3,006	4,074	4,400
<b>E.N.C.</b>	208,423	232,640	172,264	199,831	220,656	852,133	1,057,838	3,286		
Ohio	52,875	59,697	43,650	51,139	56,808	212,109	258,911	3,088	4,012	4,337
Ind.	28,855	32,074	23,428	26,955	29,984	117,891	140,347	3,401	4,086	4,376
Ill.	54,122	59,927	47,224	51,577	57,113	235,584	292,429	3,458	4,535	4,757
Mich.	49,380	55,026	37,157	47,175	51,191	197,495	250,205	3,420	3,990	4,711
Wis.	23,191	25,916	20,805	22,985	25,560	89,054	106,946	3,007	3,840	4,127
<b>W.N.C.</b>	120,714	128,233	104,003	115,160	122,664	378,706	446,614	2,550		
Minn.	22,902	24,888	19,574	22,119	23,976	84,451	102,662	3,013	3,687	4,121
Iowa	25,763	27,214	21,819	24,535	25,935	74,634	86,669	2,420	2,897	3,181
Mo.	25,698	27,339	22,494	24,260	26,180	81,618	96,222	2,581	3,188	3,520
N. Dak.	7,100	7,354	6,537	6,981	7,169	19,058	21,478	2,324	2,659	2,929
S. Dak.	7,651	7,779	7,127	7,539	7,779	20,184	22,892	2,094	2,638	2,943
Nebr.	12,780	13,442	11,949	12,422	13,014	37,337	42,031	2,262	2,922	3,171
Kans.	18,854	20,217	15,003	17,304	18,611	61,424	74,260	3,258	3,673	
<b>S.A.</b>	166,359	181,557	135,012	156,406	171,140	551,936	650,333	2,531		
Del.	2,520	2,852	1,846	2,378	2,755	10,186	13,009	3,273	4,042	4,561
Md.	15,713	18,104	11,059	14,677	16,919	65,177	81,699	3,594	4,148	4,513
D.C.	3,711	3,947	3,326	3,491	3,716	17,803	21,288	3,920	4,797	5,394
Va.	25,120	27,898	19,055	22,844	25,494	77,431	95,477	2,328	3,082	3,422
N. Va.	10,420	16,720	14,146	14,414	14,911	50,208	52,037	2,425	3,058	3,112
N.C.	32,915	35,312	27,491	31,051	33,391	110,404	120,046	2,688	3,354	3,400
S.C.	18,400	19,182	16,753	17,999	18,665	51,804	57,637	1,891	2,815	3,005
Ga.	28,424	29,996	24,380	27,586	29,050	81,356	94,830	1,963	2,862	3,161
Fla.	23,136	27,546	10,957	21,966	26,239	87,567	114,810	2,958	3,785	4,130
<b>E.S.C.</b>	84,427	89,770	77,538	79,181	84,055	216,922	267,237	1,983		
Ky.	20,265	21,442	18,097	19,026	20,405	51,927	57,844	1,936	2,520	2,698
Tenn.	24,100	26,081	22,202	21,293	22,751	69,294	82,311	2,302	2,875	3,156
Ala.	28,676	26,448	21,612	22,795	24,485	65,884	86,161	2,111	2,783	3,386
Miss.	16,386	16,799	15,627	16,067	16,414	30,547	40,921	1,410	1,804	2,436
<b>W.S.C.</b>	110,929	121,509	94,796	106,811	116,932	389,726	453,587	2,853		
Ark.	13,809	14,144	12,845	13,251	13,561	31,566	33,640	1,801	2,286	2,378
La.	19,570	21,850	15,652	18,372	20,400	63,579	84,892	2,983	3,504	3,885
Okl.	19,136	19,843	15,931	18,340	19,283	62,603	73,480	2,736	3,271	3,703
Tex.	58,414	65,672	50,368	56,848	63,688	226,978	261,575	3,122	3,886	3,983
<b>Mt.</b>	46,761	53,465	36,937	44,191	50,246	176,989	216,760	3,093		
Mont.	5,858	6,589	4,584	5,601	6,247	20,680	23,939	2,962	3,530	3,633
Idaho	5,078	5,484	4,449	4,763	5,116	17,014	19,468	2,481	3,350	3,550
Wyo.	3,082	3,323	2,548	2,901	3,141	10,824	12,766	2,798	3,512	3,851
Colo.	11,534	12,964	9,233	10,951	12,268	41,978	52,006	2,821	3,640	4,012
N. Mex.	6,585	7,399	4,908	6,147	6,862	27,178	33,234	3,215	4,127	4,493
Ariz.	6,819	8,407	5,146	6,635	8,068	30,013	37,867	3,556	4,401	4,472
Utah	6,184	7,125	4,911	5,654	6,537	23,165	27,944	3,103	3,746	3,922
Nev.	1,621	2,114	1,158	1,539	2,007	6,137	9,506	3,209	3,786	4,496
<b>Pac.</b>	115,120	133,088	83,701	107,775	124,399	592,131	720,507			
Wash.	18,504	21,115	14,624	17,474	19,932	80,203	96,148	3,487	4,334	4,554
Oreg.	13,189	14,630	10,226	12,380	13,576	54,911	64,712	3,323	4,163	4,423
Calif.	78,474	91,754	55,109	73,895	85,068	435,409	534,528	4,268	5,177	5,243
Alaska <sup>12</sup>	1,049	1,230	528	1,020	1,180	5,292	6,680	4,269	5,016	5,431
Hawaii	3,904	4,359	3,214	3,696	4,043	16,286	18,439	3,808	4,172	4,230
Am. Samoa	169	279	163	169	221	(13)	(13)	(13)	(13)	(13)
Canal Zone	405	372	309	377	351	1,622	1,967	3,519	4,005	5,288
Guam	388	416	269	362	383	1,311	1,521	(12)	3,379	3,657
P.R.	10,767	11,960	8,958	10,158	11,495	20,689	22,524	1,509	1,922	1,883
V.I.	(13)	204	148	(13)	190	(13)	600	(13)	(13)	2,940

<sup>1</sup> Comprises supervisors, principals, classroom teachers, and other nonsupervisory instructional staff.

<sup>2</sup> Includes librarians, guidance personnel, and psychological personnel.

<sup>3</sup> Includes certified clerks. <sup>4</sup> Estimated. <sup>5</sup> Includes administrators.

<sup>6</sup> Excludes vocational schools. <sup>7</sup> Includes 273 administrators, but excludes 22 kindergarten teachers.

<sup>8</sup> Includes community colleges. <sup>9</sup> Includes teachers in junior colleges.

<sup>10</sup> Includes salaries of instructional staff in community colleges, summer schools, and adult education.

<sup>11</sup> Represents weighted average of median salaries of total instructional staff in elementary and secondary schools.

<sup>12</sup> Excludes Federal schools for natives. <sup>13</sup> Not available.

## No. 154. PUBLIC SCHOOLS—EXPENDITURE, BY STATES AND FOR OTHER AREAS: 1956

[In thousands of dollars, except averages per pupil]

STATE OR OTHER AREA	Total	CURRENT EXPENDITURE FOR DAY SCHOOLS					Other current expenditures <sup>3</sup>	Capital outlay	Interest
		Total		Instruction	Plant operation and maintenance	Other <sup>2</sup>			
		Amount	Per pupil <sup>1</sup>						
United States.....	10,998,691	8,290,016	294.13	5,529,168	1,077,202	1,683,645	100,875	4,391,488	216,315
New England.....	556,787	454,872	-----	301,641	64,847	88,382	3,661	93,155	5,100
Maine.....	39,911	36,311	221.52	23,520	5,027	7,765	253	4,285	480
New Hampshire.....	29,559	22,941	282.64	14,127	2,835	5,979	423	5,761	434
Vermont.....	21,024	16,939	262.66	10,146	2,452	4,340	24	3,806	255
Massachusetts.....	272,537	226,085	328.20	149,391	33,573	43,121	2,086	44,367	-----
Rhode Island.....	37,350	33,397	324.92	22,950	5,056	5,391	98	3,855	-----
Connecticut.....	156,406	119,198	340.87	81,507	15,904	21,786	772	32,511	3,925
Middle Atlantic.....	2,239,472	1,729,259	-----	1,105,022	218,496	405,742	23,117	434,441	52,656
New York.....	1,256,339	899,963	425.61	590,031	102,944	206,988	21,839	297,293	37,245
New Jersey.....	399,081	292,543	381.96	190,691	43,752	58,101	1,278	96,949	8,311
Pennsylvania.....	584,052	536,753	333.45	324,300	71,800	140,653	-----	440,199	7,100
East North Central.....	2,286,923	1,695,335	-----	1,131,624	262,564	301,150	15,912	529,337	46,338
Ohio.....	573,343	415,367	282.91	277,908	64,881	72,578	2,845	139,677	15,455
Indiana.....	260,008	216,131	291.22	145,588	32,894	37,651	1,885	440,069	1,022
Illinois.....	627,899	462,847	353.48	303,592	71,862	82,394	2,456	145,399	17,196
Michigan.....	581,448	417,775	330.40	280,616	64,125	73,034	6,789	147,229	9,655
Wisconsin.....	244,225	183,215	334.91	118,920	28,802	35,493	1,937	56,963	2,110
West North Central.....	998,537	740,419	-----	488,585	108,231	143,704	5,857	232,595	19,564
Minnesota.....	258,676	177,806	324.57	113,956	27,003	36,847	3,067	71,409	6,394
Iowa.....	186,992	147,257	299.05	92,671	21,527	33,059	753	36,393	2,589
Missouri.....	222,219	166,509	263.94	110,154	23,886	32,368	-----	51,866	3,844
North Dakota.....	41,687	33,684	286.80	22,830	4,990	5,866	-----	7,571	432
South Dakota.....	44,392	37,001	309.49	24,812	5,337	6,852	-----	6,968	422
Nebraska.....	86,589	65,888	277.51	46,243	9,099	9,946	877	18,279	1,644
Kansas.....	157,982	112,374	294.68	77,919	15,689	18,766	1,160	40,109	4,339
South Atlantic.....	1,299,368	982,615	-----	695,025	106,103	181,487	7,996	286,457	22,299
Delaware.....	29,604	20,960	365.35	14,012	2,825	4,124	23	8,294	327
Maryland.....	186,622	130,109	297.09	90,024	15,577	24,507	1,508	49,738	5,267
Dist. of Columbia.....	38,060	33,084	348.87	23,063	5,415	4,606	741	4,235	-----
Virginia.....	188,478	142,570	213.50	101,436	17,399	23,736	1,278	41,447	3,182
West Virginia.....	96,059	81,982	197.18	53,824	10,702	17,456	692	12,403	981
North Carolina.....	225,311	174,934	188.69	126,435	16,017	32,482	1,339	45,111	3,926
South Carolina.....	141,732	90,601	188.09	60,735	9,075	20,790	954	47,428	2,760
Georgia.....	166,676	144,945	194.03	103,059	12,996	28,890	820	19,391	1,521
Florida.....	228,826	163,430	257.60	122,437	16,097	24,896	641	58,410	4,345
East South Central.....	468,321	409,823	-----	279,935	35,425	94,464	7,432	48,119	2,946
Kentucky.....	96,995	90,087	168.26	59,794	9,895	20,398	1,033	4,754	1,121
Tennessee.....	155,927	128,120	188.95	87,037	11,500	29,582	739	25,991	1,077
Alabama.....	134,070	121,773	187.64	88,892	7,432	25,450	297	11,339	660
Mississippi.....	81,329	69,843	157.47	44,212	6,598	19,034	6,363	6,035	88
West South Central.....	960,223	728,534	-----	486,744	73,352	167,837	16,390	188,045	26,714
Arkansas.....	71,690	57,825	160.47	35,321	5,588	16,916	851	11,112	1,902
Louisiana.....	191,806	149,885	281.68	90,431	12,649	46,804	1,277	35,155	5,480
Oklahoma.....	150,036	112,998	249.35	77,713	14,078	21,208	200	34,505	2,332
Texas.....	546,691	407,826	265.23	283,279	41,637	82,909	14,602	107,273	16,991
Mountain.....	503,138	348,161	-----	235,094	43,782	69,286	3,570	142,866	8,543
Montana.....	51,722	40,483	348.56	25,896	5,897	8,689	111	10,408	720
Idaho.....	42,964	32,220	245.89	20,953	4,124	7,142	-----	9,882	863
Wyoming.....	35,114	21,922	344.77	13,945	2,780	5,198	75	12,616	501
Colorado.....	126,061	84,061	305.58	56,526	10,971	16,565	1,705	37,395	2,900
New Mexico.....	73,640	51,049	318.01	35,581	4,736	10,733	279	21,560	752
Arizona.....	83,138	59,649	312.35	41,365	7,377	10,907	812	21,232	1,446
Utah.....	68,861	43,598	240.50	30,231	5,609	7,759	539	23,946	777
Nevada.....	21,638	15,179	348.31	10,597	2,288	2,293	49	5,827	584
Pacific.....	1,685,925	1,200,900	-----	805,504	163,798	231,597	16,400	436,473	32,154
Washington.....	225,113	157,765	332.11	104,479	23,260	30,025	3,206	60,943	3,199
Oregon.....	136,518	106,412	356.53	71,157	15,517	19,738	-----	27,593	2,814
California.....	1,280,850	898,127	343.54	602,621	120,118	175,889	13,062	343,636	25,625
Alaska.....	15,093	11,179	418.06	7,239	1,938	2,002	-----	1,673	241
Hawaii.....	30,551	27,417	243.55	20,008	2,965	4,443	132	2,628	375
Canal Zone.....	3,098	2,707	272.84	2,150	291	267	192	199	-----
Guam.....	3,600	2,143	204.16	1,902	159	82	88	1,369	-----
Puerto Rico.....	51,131	43,678	90.44	24,329	1,963	17,387	5,647	1,805	-----
Virgin Islands.....	1,099	1,018	187.11	632	37	348	63	19	-----

<sup>1</sup> Per pupil in average daily attendance based on expenditures allocable to pupil costs.<sup>2</sup> Comprises administration, fixed charges, and other (health services, pupil transportation, etc.).<sup>3</sup> Comprises summer schools, adult education, community colleges (those operated by local school districts), and community services.<sup>4</sup> Total excludes \$211,000,000 expended by State and local schoolhousing authorities.<sup>5</sup> Community colleges included with elementary and secondary schools.<sup>6</sup> Includes agricultural high schools operated in conjunction with junior colleges.<sup>7</sup> \$87,472,000 for summer schools, adult education, and community colleges, not separately shown, included with elementary and secondary schools, but omitted in computing expenditure per pupil.<sup>8</sup> Excludes \$3,890,172 expended through Alaska Public Works Program.Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1954-56*, Chapter 2, Statistics of State School Systems.

## No. 155. SCHOOL AND COLLEGE ENROLLMENT AND EXPENDITURE: 1920 TO 1956

[Excludes Alaska and Hawaii]

ITEM	1920	1930	1940	1950	1954	1956
<b>ENROLLMENT</b>						
Total <sup>1</sup> .....	24,061,778	29,652,377	29,751,203	31,319,271	35,911,050	39,103,059
Kindergarten.....	510,949	786,463	660,909	1,175,312	1,809,445	1,838,202
Public <sup>2</sup> .....	481,266	723,443	594,647	1,034,203	1,474,007	1,504,396
Nonpublic <sup>2</sup> .....	29,683	54,456	57,341	<sup>3</sup> 133,000	<sup>3</sup> 317,000	<sup>3</sup> 263,000
Subcollegiate departments of institutions of higher education.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	4,869	<sup>5</sup> 4,869
Residential schools for exceptional children <sup>6</sup> .....	( <sup>4</sup> )	<sup>7</sup> 5,164	5,777	<sup>8</sup> 4,459	9,300	( <sup>4</sup> )
Federal schools for Indians.....	( <sup>4</sup> )	3,400	3,144	3,650	3,869	4,939
Federal schools on Federal installations.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	400	998
Grades 1 to 8.....	20,452,773	22,953,377	20,466,112	21,031,929	24,477,920	26,493,882
Public <sup>2</sup> .....	18,897,661	20,553,150	18,237,451	18,352,603	21,071,800	22,725,861
Nonpublic <sup>2</sup> .....	1,455,878	2,255,430	2,096,938	2,574,777	3,274,840	3,623,360
Subcollegiate departments of institutions of higher education.....	( <sup>4</sup> )	( <sup>4</sup> )	59,547	35,682	47,532	<sup>5</sup> 47,532
Residential schools for exceptional children.....	<sup>9</sup> 99,234	<sup>7</sup> 124,153	55,954	<sup>8</sup> 48,894	56,000	<sup>10</sup> 61,700
Federal schools for Indians.....	( <sup>4</sup> )	18,644	17,222	19,973	19,948	20,638
Federal schools on Federal installations.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	7,800	14,791
Grades 9 to 12 and postgraduate.....	2,500,176	4,811,800	7,129,979	6,453,009	7,108,973	7,774,975
Public high schools <sup>2</sup> .....	2,200,389	4,399,422	6,601,444	5,724,621	6,290,245	6,872,586
Nonpublic high schools <sup>2</sup> .....	213,920	341,158	457,768	672,362	747,323	823,000
Subcollegiate departments of institutions of higher education.....	81,367	59,287	54,070	38,162	49,457	<sup>5</sup> 49,457
Residential schools for exceptional children.....	<sup>9</sup> 4,500	<sup>7</sup> 4,388	9,727	<sup>8</sup> 9,784	12,600	18,400
Federal schools for Indians.....	( <sup>4</sup> )	7,545	6,970	8,080	8,748	11,108
Federal schools on Federal installations.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	600	424
Higher education <sup>1</sup> .....	597,880	1,100,737	1,494,203	2,659,021	2,514,712	2,996,000
Publicly controlled.....	315,382	532,647	796,531	1,354,902	1,356,481	1,637,000
Privately controlled.....	282,498	568,090	697,672	1,304,119	1,158,231	1,309,000
<b>EXPENDITURE (\$1,000)<sup>11</sup></b>						
Elementary and secondary schools:						
Public <sup>2</sup> .....	1,036,151	2,316,790	2,344,049	5,837,643	9,092,449	10,955,047
Nonpublic <sup>2</sup> .....	( <sup>4</sup> )	233,277	227,000	782,967	1,354,079	1,626,848
Institutions of higher education:						
Public <sup>12</sup> .....	115,597	288,909	<sup>13</sup> 332,592	<sup>13</sup> 1,174,125	<sup>13</sup> 1,616,463	<sup>13</sup> 1,986,408
Nonpublic <sup>12</sup> .....	100,769	343,340	<sup>13</sup> 273,163	<sup>13</sup> 949,150	<sup>13</sup> 1,185,637	<sup>13</sup> 1,460,374

<sup>1</sup> Excludes schools of nursing not affiliated with institutions of higher education.<sup>2</sup> Excludes subcollegiate departments of institutions of higher education, residential schools for exceptional children, and Federal schools.<sup>3</sup> U.S. Bureau of the Census, *Current Population Reports*, Series P-20.<sup>4</sup> Not available.<sup>5</sup> 1954 data.<sup>6</sup> Schools for the blind, deaf, mentally deficient, epileptics, and delinquents.<sup>7</sup> 1927 data.<sup>8</sup> 1946 data.<sup>9</sup> 1918 data.<sup>10</sup> Includes kindergarten.<sup>11</sup> Includes capital outlay.<sup>12</sup> Expenditures for all departments, including preparatory.<sup>13</sup> Excludes expenditures for auxiliary enterprises and activities, scholarships, fellowships, prizes and other noneducational current expenditures included in prior years, amounting to \$59,034,000 for public institutions and \$93,665,000 for private institutions for 1940; \$255,474,000 and \$283,743,000 for 1950; \$295,288,000 and \$316,281,000 for 1954; and \$361,075,000 and \$372,019,000 for 1956.Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education.

# **No. 156. NONPUBLIC ELEMENTARY AND SECONDARY SCHOOLS—INSTRUCTIONAL STAFF AND ENROLLMENT, BY STATES AND FOR PUERTO RICO: 1956**

[Includes data for kindergartens. Excludes data for private residential schools for exceptional children and subcollegiate departments of institutions of higher education. Estimated on basis of earlier surveys. See also *Historical Statistics, Colonial Times to 1957*, series H 228, for total enrollment excluding Alaska and Hawaii]

STATE OR OTHER AREA	In-structional staff	NUMBER OF PUPILS			STATE OR OTHER AREA	In-structional staff	NUMBER OF PUPILS		
		Total	Elemen-tary <sup>1</sup>	Second-ary <sup>2</sup>			Total	Elemen-tary <sup>1</sup>	Second-ary <sup>2</sup>
U.S.-----	144,460	4,737,930	3,904,360	833,570	Mont.-----	510	16,000	12,910	3,090
Ala.-----	880	24,640	19,310	5,330	Nebr.-----	1,520	40,500	33,460	7,040
Alaska-----	110	1,830	1,610	220	Nev.-----	80	3,460	2,100	1,360
Ariz.-----	730	21,500	14,870	6,630	N.H.-----	1,240	30,730	22,870	7,860
Ark.-----	390	9,310	7,380	1,930	N.J.-----	6,920	250,670	213,030	36,740
Calif.-----	8,840	261,900	216,460	45,440	N. Mex.-----	580	23,040	20,130	2,910
Colo.-----	1,110	32,130	25,740	6,390	N.Y.-----	20,400	718,260	611,640	106,620
Conn.-----	3,080	74,240	62,280	12,010	N.C.-----	610	13,480	10,490	2,990
Del.-----	440	15,150	12,900	2,250	N. Dak.-----	590	15,730	12,700	3,030
D.C.-----	840	22,810	16,420	6,390	Ohio.-----	8,640	298,090	247,030	51,060
Fla.-----	2,050	44,540	31,590	12,950	Okla.-----	550	15,950	12,840	3,110
Ga.-----	770	15,660	9,990	5,670	Oreg.-----	950	26,120	21,240	4,880
Hawaii-----	26,740	16,390	10,350		Pa.-----	13,900	489,430	400,980	88,450
Idaho-----	180	5,980	4,970	1,010	R.I.-----	1,560	44,530	37,850	6,680
Ill.-----	12,070	441,150	366,640	74,510	S.C.-----	370	8,170	6,260	1,910
Ind.-----	2,740	104,550	87,500	17,050	S. Dak.-----	530	13,330	11,260	2,070
Iowa.-----	2,790	74,820	59,060	14,860	Tenn.-----	980	25,480	17,180	8,300
Kans.-----	1,370	39,960	33,520	6,440	Tex.-----	3,430	114,120	99,780	14,340
Ky.-----	2,320	68,220	51,540	16,680	Utah.-----	160	4,180	3,360	820
La.-----	3,590	114,660	95,880	18,800	Vt.-----	630	18,660	10,760	5,100
Maine-----	1,230	32,810	22,010	10,800	Va.-----	1,690	39,550	30,050	9,500
Md.-----	2,160	101,800	86,580	15,220	Wash.-----	1,330	41,130	32,980	8,150
Mass.-----	7,870	220,680	179,600	41,080	W. Va.-----	530	13,500	9,600	3,900
Mich.-----	6,990	254,290	205,310	48,980	Wis.-----	5,420	194,210	168,320	25,890
Minn.-----	3,990	125,490	107,090	18,400	Wyo.-----	100	3,660	3,420	240
Miss.-----	730	17,760	13,340	4,420	P.R.-----	1,460	48,310	36,020	12,290
Mo.-----	3,970	126,130	102,410	23,720					

<sup>1</sup> Kindergarten through grade 8. <sup>2</sup> Grades 9 through 12.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1964-66*, Chapter 2, Statistics of State School Systems.

# **No. 157. JUNIOR COLLEGES—NUMBER AND ENROLLMENT: 1920 TO 1955**

[Excludes Alaska and Hawaii]

YEAR	ALL SCHOOLS REPORTING		PUBLICLY CONTROLLED		PRIVATELY CONTROLLED	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1920-----	52	8,102	10	2,940	42	5,162
1930-----	277	55,616	129	36,501	148	19,115
1940-----	456	149,854	217	107,553	239	42,801
1942-----	461	141,272	231	100,783	230	40,489
1944-----	413	89,208	210	60,884	203	28,324
1946-----	404	156,456	242	109,640	222	46,816
1948-----	472	240,173	242	178,196	230	61,977
1950-----	483	242,740	256	187,695	227	55,045
1952 <sup>1</sup> -----	480	229,991	265	182,870	215	47,121
1954 <sup>1</sup> -----	495	324,696	270	270,928	225	53,768
1955, November <sup>1</sup> -----	481	335,676	268	280,671	213	55,005

<sup>1</sup> Excludes public junior colleges (designated as normal schools or teachers colleges) as follows: 1952, 26 colleges, enrollment 1,184; 1954, 23 colleges, enrollment 1,108; 1955, 22 colleges, enrollment 1,314.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education.

# **No. 158. INSTITUTIONS OF HIGHER EDUCATION—FACULTY AND ENROLLMENT, BY SEX, AND INCOME AND EXPENDITURE: 1940 TO 1956**

[All money figures in thousands of dollars. Excludes Alaska and Hawaii. Data cover universities, colleges, professional schools, junior colleges, teachers' colleges, and normal schools, both publicly and privately controlled, regular session. See also *Historical Statistics, Colonial Times to 1957*, series H 316-321, H 339-362, and H 369]

ITEM	1940	1950 <sup>1</sup>	1952 <sup>1</sup>	1954 <sup>1</sup>	1956 <sup>1</sup>
Number of institutions reporting staff, enrollment, and degrees conferred	1,708	1,851	1,832	1,863	1,850
<b>Faculty<sup>2</sup></b>	<b>131,552</b>	<b>210,349</b>	<b>198,477</b>	<b>265,911</b>	<b>298,910</b>
Male	94,536	157,691	150,041	204,871	230,342
Female	37,016	52,658	48,436	61,040	68,568
<b>Resident college enrollment</b>	<b>1,494,203</b>	<b>2,659,021</b>	<b>2,301,884</b>	<b>2,514,712</b>	<b>2,637,245</b>
Male	893,250	1,853,068	1,510,650	1,613,466	1,748,193
Female	600,953	805,953	791,234	901,246	889,047
Number of institutions reporting income and expenditures	1,609	1,851	1,832	1,863	1,850
<b>Current income</b>	<b>715,211</b>	<b>2,374,645</b>	<b>2,562,451</b>	<b>2,945,550</b>	<b>3,603,370</b>
Educational and general income	571,288	1,833,845	2,020,878	2,338,569	2,859,269
Student fees	200,897	394,610	446,591	551,424	722,215
Endowment earnings	71,304	96,341	112,859	127,475	145,000
Federal Government	38,860	524,319	451,011	417,097	489,801
State governments	151,222	491,636	611,302	740,042	878,349
Local governments	24,392	61,700	72,013	88,198	106,857
Private gifts and grants	40,453	118,627	149,826	190,899	245,085
Organized activities related to instructional departments	32,777	111,937	136,442	164,880	191,829
Miscellaneous	11,383	34,625	40,835	58,553	80,133
Auxiliary enterprises and activities	143,923	511,265	509,545	574,770	691,738
Other noneducational income	(4)	29,535	32,027	32,212	52,364
Receipts for plant expansion	66,200	528,747	355,614	468,667	821,133
Receipts for increase of endowment and other non-expendable funds	44,518	116,932	164,308	190,903	350,410
<b>Current expenditure</b>	<b>674,689</b>	<b>2,245,661</b>	<b>2,471,008</b>	<b>2,882,864</b>	<b>3,499,463</b>
Educational and general	521,990	1,706,444	1,921,209	2,271,296	2,795,367
Administration and general expense	62,827	213,070	233,844	288,147	355,207
Instruction and departmental research	280,248	780,994	823,117	960,555	1,140,655
Organized research	27,266	225,341	317,927	372,643	509,793
Libraries	19,487	56,147	60,612	72,944	85,565
Plant operation and maintenance	69,612	225,110	240,440	277,874	324,229
Organized activities related to instruction	27,225	119,108	147,854	186,905	222,007
Extension and public services	35,325	86,074	97,408	112,227	137,914
Auxiliary enterprises and activities	124,184	476,401	477,072	537,632	637,006
Scholarships, fellowships, and prizes	28,514	62,816	72,127	74,935	95,490
Expenditure for plant expansion	83,765	416,831	408,317	530,804	680,505

<sup>1</sup> Figures include estimates for institutions not reporting.

<sup>2</sup> Includes administrative officers, extension service, correspondence courses, and organized research in addition to regular staff. Prior to 1954 represents "Staff reduced to full-time basis." For 1954 and 1956, total number of different persons (not reduced to full-time basis); data as of November 1953 and November 1955, respectively.

<sup>3</sup> Data for November 1955. <sup>4</sup> Not reported separately.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education.

## **No. 159. INSTITUTIONS OF HIGHER EDUCATION—ENROLLMENT, BY TYPE OF INSTITUTION AND BY SEX: 1958 AND 1959**

[In thousands. Opening (fall) enrollment of degree-credit students. Includes Alaska, Hawaii, Canal Zone, Guam, and Puerto Rico. Includes estimates]

TYPE OF INSTITUTION	1958				1959			
	Total	Male	Female	First-time students enrolled	Total	Male	Female	First-time students enrolled
<b>All institutions</b>	<b>3,259</b>	<b>2,110</b>	<b>1,148</b>	<b>781</b>	<b>3,402</b>	<b>2,174</b>	<b>1,228</b>	<b>827</b>
Universities	1,436	1,017	419	255	1,465	1,024	441	271
Liberal arts colleges	909	508	401	226	966	537	429	243
Independent professional schools:								
Teachers colleges	323	161	162	86	352	172	180	89
Technological schools	97	62	6	19	104	98	6	22
Theological schools	37	29	7	5	42	33	9	5
Other	70	55	15	13	62	48	14	13
Junior colleges	387	249	138	175	411	261	151	183

Source: Department of Health, Education, and Welfare, Office of Education; *Opening Enrollment in Higher Educational Institutions, Fall*.

# No. 160. RETENTION RATE PER 1,000 STUDENTS ATTENDING SCHOOL FROM FIFTH GRADE THROUGH FIRST YEAR OF COLLEGE: 1937-1945 TO 1949-1957

[Excludes Alaska and Hawaii]

GRADE OR YEAR	STUDENT BODY OF—												
	1937 to 1945	1938 to 1946	1939 to 1947	1940 to 1948	1941 to 1949	1942 to 1950	1943 to 1951	1944 to 1952	1945 to 1953	1946 to 1954	1947 to 1955	1948 to 1956	1949 to 1957
Elementary: Fifth 1	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Sixth	954	954	955	903	968	952	954	972	952	959	954	971	984
Seventh	895	901	908	816	810	905	809	914	929	944	945	948	956
Eighth	849	850	858	846	836	834	847	870	858	875	910	919	929
High school: I	839	811	796	781	781	789	807	827	848	872	872	858	863
II	704	679	655	673	697	698	713	745	748	766	775	748	795
III	554	519	532	552	566	581	604	630	650	662	641	670	706
IV	425	428	444	476	507	514	539	557	549	552	583	594	619
Graduates	393	398	419	450	481	488	505	524	522	524	553	550	581
Year of graduation	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
College: I	121	(?)	(?)	(?)	(?)	(?)	205	218	234	266	283	286	301

<sup>1</sup> Fourth grade in 11-grade system; fifth grade in 12-grade system.<sup>2</sup> Lack of detailed information regarding veteran students makes impossible the calculation of retention rates.Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, Chapter 1, Statistical Summary of Education.

# No. 161. NEGRO INSTITUTIONS OF HIGHER EDUCATION—FACULTY, STUDENTS, AND EARNED DEGREES CONFERRED: 1950, 1954, AND 1956

[Excludes Alaska and Hawaii]

ITEM	1950	1954	Total	1956				
				Universities, colleges, and professional schools		Teachers colleges <sup>1</sup>	Junior colleges <sup>2</sup>	
				Publicly controlled	Privately controlled		Publicly controlled	Privately controlled
Number of institutions.....	105	106	98	21	53	12	4	8
Faculty <sup>3</sup> .....	6,933	7,302	7,724	3,360	3,379	744	81	160
Male.....	4,151	4,495	4,726	2,050	2,152	406	34	84
Female.....	2,782	2,807	2,998	1,310	1,227	338	47	76
RESIDENT COLLEGE STUDENTS <sup>4</sup>								
Regular session:								
Total.....	76,561	75,146	74,761	33,186	29,867	10,144	642	922
Male.....	40,677	31,712	33,915	16,200	13,864	3,111	355	386
Female.....	35,884	43,434	40,846	16,986	16,003	7,033	287	537
Graduate.....	2,304	3,207	2,379	1,535	830	464		
Male.....	1,161	1,351	1,105	588	414	103		
Female.....	1,143	1,856	1,774	997	416	361		
First time in any college.....	21,368	22,563	21,970	10,066	8,092	2,917	344	551
Male.....	10,613	10,060	10,344	5,192	3,742	987	172	251
Female.....	10,755	12,503	11,626	4,874	4,350	1,930	172	300
EARNED DEGREES CONFERRED								
Bachelor's and first professional.....	13,108	11,903	12,084	4,896	5,120	2,068		
Male.....	6,467	3,818	4,323	1,935	1,958	430		
Female.....	6,641	8,085	7,761	2,961	3,162	1,638		
Master's and second professional.....	768	1,306	1,378	950	337	91		
Male.....	335	540	537	355	151	31		
Female.....	433	766	841	595	186	60		
OTHER TYPES OF STUDENTS <sup>4</sup>								
Extension courses.....								
Correspondence courses.....		4,563	4,596	2,730	1,399	448		19
Adult education.....			183	183				
Terminal occupational education.....			329	278			51	
Short-course enrollments.....			844	656	51	129		8
		638	441	101	315			25

<sup>1</sup> All publicly controlled.<sup>2</sup> Includes community colleges, technical institutes, normal schools, and other higher educational institutions restricted to less than 4 years of work on the undergraduate or terminal-occupational level.<sup>3</sup> Total number of different persons (not reduced to full-time basis). Includes administrative officers, extension service, correspondence courses, and organized research in addition to regular staff.<sup>4</sup> 1956 data as of November 1955.Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of Higher Education.

# No. 162. INSTITUTIONS OF HIGHER EDUCATION—ENROLLMENT OF TOTAL AND OF FIRST-TIME STUDENTS, BY SEX, BY STATES AND FOR OTHER AREAS: 1959

[Opening (fall) enrollment of degree-credit students. Includes estimates]

STATE OR OTHER AREA	TOTAL ENROLLMENT			FIRST-TIME STUDENTS		
	Total	Male	Female	Total	Male	Female
United States.....	3,377,273	2,160,886	1,216,387	821,520	487,890	333,630
New England.....	223,094	147,751	75,343	56,333	35,544	20,789
Maine.....	11,561	7,387	4,174	3,119	2,074	1,045
New Hampshire.....	11,556	7,841	3,715	3,226	2,021	1,205
Vermont.....	8,325	5,108	3,217	2,687	1,562	1,125
Massachusetts.....	127,779	84,998	42,781	33,278	21,052	12,226
Rhode Island.....	17,473	10,947	6,526	5,010	3,203	1,807
Connecticut.....	46,400	31,470	14,930	9,013	5,632	3,381
Middle Atlantic.....	599,839	387,765	212,074	118,618	72,091	46,527
New York.....	338,716	211,941	126,775	59,183	34,668	24,515
New Jersey.....	82,039	54,604	27,535	18,068	11,378	6,690
Pennsylvania.....	179,084	121,920	57,704	41,367	26,045	15,322
East North Central.....	659,190	415,949	243,241	155,565	91,387	64,178
Ohio.....	164,375	104,443	59,932	40,979	24,290	16,689
Indiana.....	89,322	59,082	30,240	23,283	14,574	8,709
Illinois.....	182,721	115,871	66,850	41,607	24,256	17,351
Michigan.....	152,294	94,440	57,854	32,848	19,019	13,829
Wisconsin.....	70,478	42,113	28,365	16,848	9,248	7,600
West North Central.....	313,831	198,008	115,823	80,645	46,530	34,115
Minnesota.....	71,777	44,698	27,079	16,894	9,555	7,339
Iowa.....	54,063	32,762	21,301	14,384	8,368	6,016
Missouri.....	79,360	51,649	27,711	19,909	11,192	8,717
North Dakota.....	13,242	8,792	4,450	3,995	2,423	1,572
South Dakota.....	13,989	9,024	4,965	4,114	2,418	1,696
Nebraska.....	31,298	19,084	12,214	7,831	4,433	3,398
Kansas.....	50,102	31,990	18,103	13,518	8,141	5,377
South Atlantic.....	392,656	245,281	147,375	97,637	54,999	42,638
Delaware.....	6,434	4,071	2,363	1,472	804	668
Maryland.....	50,365	34,233	16,132	11,214	6,786	4,428
District of Columbia.....	44,583	29,597	14,986	6,456	3,799	2,657
Virginia.....	53,206	30,560	22,646	12,882	6,087	6,795
West Virginia.....	28,255	17,204	10,991	7,904	4,761	3,143
North Carolina.....	66,410	41,218	25,192	18,844	10,597	8,247
South Carolina.....	31,232	15,472	12,760	8,349	4,750	3,599
Georgia.....	47,564	29,871	17,693	12,234	6,662	5,572
Florida.....	64,607	39,995	24,612	18,282	10,753	7,529
East South Central.....	182,778	111,261	71,517	50,333	28,598	21,735
Kentucky.....	43,652	25,415	18,237	11,031	6,107	4,924
Tennessee.....	59,886	37,140	22,746	17,091	9,887	7,204
Alabama.....	46,138	29,035	17,103	11,635	6,832	4,803
Mississippi.....	33,102	19,671	13,431	10,576	5,772	4,804
West South Central.....	312,610	205,349	107,261	80,704	48,265	32,439
Arkansas.....	23,529	14,493	9,030	6,704	4,040	2,664
Louisiana.....	53,996	33,576	20,420	14,688	8,327	6,361
Oklahoma.....	55,763	38,349	17,414	13,892	8,711	5,181
Texas.....	179,322	118,931	60,391	45,420	27,187	18,233
Mountain.....	157,299	103,144	54,155	40,597	24,457	16,140
Montana.....	11,923	8,022	3,901	3,734	2,370	1,364
Idaho.....	11,082	7,350	3,732	3,625	2,294	1,331
Wyoming.....	6,540	3,984	2,556	1,841	1,078	763
Colorado.....	44,308	27,931	16,377	10,349	5,695	4,654
New Mexico.....	16,575	11,851	4,724	3,767	2,571	1,196
Arizona.....	32,785	21,517	11,268	8,259	5,192	3,067
Utah.....	30,378	20,144	10,234	7,950	4,573	3,377
Nevada.....	3,708	2,345	1,363	1,072	684	383
Pacific.....	523,648	334,070	189,578	138,886	83,817	55,069
Washington.....	62,350	40,267	22,083	16,657	10,056	6,601
Oregon.....	40,421	25,166	15,255	10,325	5,946	4,379
California.....	408,465	261,316	147,149	108,664	65,982	42,682
Alaska.....	2,767	1,756	1,011	865	584	301
Hawaii.....	9,645	5,565	4,080	2,375	1,269	1,106
U.S. Service Academies.....	12,323	12,303	20	2,202	2,202	-----
Canal Zone.....	248	135	113	108	57	51
Guam.....	707	393	314	296	200	96
Puerto Rico.....	24,069	12,383	11,686	5,045	2,475	2,570

Source: Department of Health, Education, and Welfare, Office of Education; *Opening Enrollment in Higher Educational Institutions, Fall, 1959.*

# No. 163. INSTITUTIONS OF HIGHER EDUCATION—NUMBER, FACULTY, AND ENROLLMENT, BY STATES AND FOR OTHER AREAS: 1956

[See headnote, table 158]

STATE OR OTHER AREA	Number of institutions	FACULTY <sup>1</sup>		RESIDENT ENROLLMENT (degree credit) <sup>2</sup>			Veterans enrolled in degree-credit courses ( <sup>2</sup> )	EARNED DEGREES CONFERRED		
		Male	Female	Total		First-time students		Bachelor's and 1st professional	2nd level (master's except 1st professional)	Doctorates
				Male	Female					
United States.....	1,852	230,885	68,754	1,751,652	891,912	703,883	456,265	309,514	59,427	8,903
New England.....	152	19,420	5,311	121,275	56,118	47,978	26,956	25,611	5,161	911
Maine.....	17	785	276	5,404	2,698	2,637	1,199	1,568	148	-----
New Hampshire.....	8	884	248	6,329	2,684	2,620	1,094	1,594	85	-----
Vermont.....	14	843	335	4,319	2,953	2,337	663	1,264	172	3
Massachusetts.....	74	11,509	2,826	71,266	33,232	27,493	16,504	15,021	3,548	642
Rhode Island.....	11	1,283	425	8,078	3,668	3,831	2,034	1,693	131	34
Connecticut.....	28	4,116	1,201	25,789	10,883	9,060	5,462	4,471	1,077	232
Middle Atlantic.....	298	46,010	11,498	353,303	163,265	110,125	85,374	60,254	14,257	2,063
New York.....	144	27,464	7,067	207,248	103,953	60,132	48,238	34,170	9,763	1,862
New Jersey.....	38	4,434	1,034	39,523	16,048	13,044	11,080	6,050	1,157	184
Pennsylvania.....	116	14,112	3,397	106,532	43,264	36,949	26,056	20,034	3,337	517
East North Central.....	318	45,546	13,096	341,374	176,900	133,969	82,373	60,004	11,669	2,319
Ohio.....	61	10,982	2,897	86,585	43,619	35,483	21,288	15,098	2,080	333
Indiana.....	40	6,505	1,585	48,184	22,462	21,253	11,443	9,456	2,137	471
Illinois.....	100	14,337	4,394	97,450	51,690	35,217	22,621	16,077	3,402	728
Michigan.....	54	7,848	2,174	75,289	39,327	26,115	17,878	12,696	3,022	433
Wisconsin.....	63	5,874	2,046	33,866	19,802	15,901	9,143	6,677	1,028	354
West North Central.....	236	21,632	7,894	155,714	84,550	72,478	43,439	29,665	4,253	815
Minnesota.....	42	3,920	1,826	31,604	15,699	14,293	9,686	6,708	907	230
Iowa.....	50	4,148	1,451	27,671	15,879	13,352	6,958	5,368	913	284
Missouri.....	51	5,854	1,858	43,271	21,363	18,897	12,134	7,413	953	166
North Dakota.....	12	826	305	6,192	3,062	3,323	2,016	1,109	166	8
South Dakota.....	15	852	324	6,779	3,557	3,678	2,135	1,286	188	-----
Nebraska.....	22	2,377	826	15,185	8,482	6,793	4,096	3,070	374	50
Kansas.....	44	4,655	1,304	25,012	13,508	12,142	6,414	4,711	752	77
South Atlantic.....	277	28,369	9,579	194,700	108,712	81,742	54,233	37,614	5,668	783
Delaware.....	4	525	114	2,603	1,590	1,127	713	390	157	24
Maryland.....	32	4,750	1,240	27,706	12,417	8,916	6,437	4,167	615	166
District of Columbia.....	24	3,891	914	25,091	11,941	5,396	6,864	3,539	1,020	165
Virginia.....	40	3,519	1,491	22,478	15,878	11,047	4,876	5,066	458	69
West Virginia.....	20	1,295	562	13,981	8,439	7,004	4,499	2,769	457	9
North Carolina.....	55	4,423	1,985	31,433	19,602	15,707	8,898	7,262	1,144	204
South Carolina.....	30	1,898	817	15,224	8,780	7,143	3,829	4,077	322	13
Georgia.....	47	4,172	1,326	27,031	15,062	11,420	8,087	5,186	648	24
Florida.....	25	3,896	1,130	29,153	15,003	13,982	10,030	5,158	847	119
East South Central.....	149	11,803	5,208	85,316	52,389	38,828	26,455	19,626	3,082	178
Kentucky.....	40	2,128	1,156	20,808	13,286	9,014	5,631	4,380	596	62
Tennessee.....	44	4,571	1,601	28,109	16,239	12,171	7,743	6,341	1,419	100
Alabama.....	26	2,864	1,387	21,236	12,995	9,096	7,027	5,510	582	22
Mississippi.....	39	2,240	1,064	15,163	9,869	8,547	5,154	3,395	485	4
West South Central.....	166	18,201	6,304	174,377	85,376	72,681	50,372	30,768	6,727	465
Arkansas.....	19	1,528	579	11,959	6,276	5,088	3,638	2,734	489	12
Louisiana.....	20	3,787	1,353	27,222	16,004	11,672	6,512	5,807	642	96
Oklahoma.....	31	3,084	1,043	32,830	13,617	14,183	10,890	5,650	1,418	70
Texas.....	96	9,802	3,329	102,366	49,479	41,138	29,332	16,517	4,178	278
Mountain.....	66	9,190	2,519	72,503	36,581	32,613	21,645	13,039	2,810	244
Montana.....	11	800	295	6,013	3,198	2,779	1,973	1,031	148	2
Idaho.....	7	709	227	5,764	2,719	3,133	1,676	1,065	133	-----
Wyoming.....	2	353	146	2,877	1,584	1,407	762	495	131	11
Colorado.....	21	3,085	819	20,659	11,284	9,099	5,513	4,301	1,190	148
New Mexico.....	9	1,000	269	7,847	2,925	2,782	2,470	1,180	381	11
Arizona.....	7	959	273	11,114	5,599	4,893	3,351	1,949	483	11
Utah.....	8	2,058	465	16,858	8,440	7,581	5,558	2,818	317	61
Nevada.....	1	226	35	1,371	832	959	342	200	27	-----
Pacific.....	185	29,547	7,925	244,819	128,020	111,431	65,418	31,417	5,733	1,125
Washington.....	26	3,411	1,263	28,198	14,285	12,745	7,436	5,671	640	154
Oregon.....	26	2,656	820	19,152	10,322	9,069	4,879	3,581	655	107
California.....	131	22,937	5,056	194,015	100,548	87,746	52,049	21,463	4,269	864
Alaska.....	1	186	51	563	416	368	88	89	6	-----
Hawaii.....	1	357	135	2,891	2,449	1,503	966	663	163	-----
U.S. Service Academies.....	5	1,167	20	8,271	1	2,038	-----	1,516	67	-----
Canal Zone.....	1	15	11	100	94	124	16	-----	-----	-----
Guam.....	1	18	7	96	140	70	4	-----	-----	-----
Puerto Rico.....	4	1,189	703	9,671	7,808	5,374	3,881	1,784	13	-----

<sup>1</sup> See footnote 3, table 161.

<sup>2</sup> November 1955.

<sup>3</sup> Resident and extension. Data are included, as appropriate, in columns giving data on resident enrollment. Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1954-56*, Chapter 4, Statistics of Higher Education.



**No. 164. INSTITUTIONS OF HIGHER EDUCATION—VALUE OF PROPERTY, ENDOWMENTS, AND OTHER PERMANENT FUNDS, INCOME, AND EXPENDITURE, BY STATES AND FOR OTHER AREAS: 1956**

[In thousands of dollars]

STATE OR OTHER AREA	Value of plant and plant funds <sup>1</sup>	NONEXPENDABLE FUNDS		INCOME FOR—			EXPENDITURE	
		Endow- ment and an- nuity <sup>2</sup>	Student loan	Current opera- tions	Nonex- pend- able funds	Plant expan- sion <sup>3</sup>	Current opera- tions	Plant expan- sion
United States.....	9,459,775	3,778,307	58,420	3,612,708	351,027	824,455	3,508,516	684,103
New England.....	811,099	826,707	10,678	327,927	77,159	63,414	317,553	38,623
Maine.....	38,049	24,513	206	13,637	1,940	2,750	13,375	1,797
New Hampshire.....	31,939	47,031	985	17,475	7,510	1,802	16,932	1,590
Vermont.....	30,039	17,011	477	13,301	572	3,784	12,688	2,361
Massachusetts.....	439,903	500,460	6,450	206,376	41,338	28,681	200,600	20,447
Rhode Island.....	52,037	32,071	159	19,352	5,309	2,652	19,191	1,767
Connecticut.....	218,532	205,621	2,401	57,786	20,490	23,745	54,707	10,661
Middle Atlantic.....	1,585,519	809,979	8,447	618,451	62,243	126,324	602,520	109,639
New York.....	795,070	469,026	4,403	359,061	39,335	64,481	350,622	52,235
New Jersey.....	228,061	111,725	1,315	64,924	4,118	18,223	62,355	19,104
Pennsylvania.....	562,382	229,228	2,729	194,466	18,790	43,620	189,543	38,300
East North Central.....	1,891,050	539,189	9,826	745,198	54,507	197,696	723,617	158,692
Ohio.....	408,641	149,271	3,388	152,915	21,387	41,924	146,264	35,448
Indiana.....	289,763	60,846	1,096	109,582	5,684	33,063	106,850	28,970
Illinois.....	510,738	252,836	2,556	232,726	23,052	40,558	225,728	27,299
Michigan.....	497,224	49,258	2,020	179,589	2,581	65,085	175,069	50,822
Wisconsin.....	184,684	26,978	816	70,386	1,803	17,066	69,697	16,153
West North Central.....	886,058	221,393	5,240	335,846	19,436	72,286	319,319	63,565
Minnesota.....	206,309	79,560	1,053	83,670	5,994	13,467	77,974	13,293
Iowa.....	152,945	32,698	759	74,604	3,443	14,219	71,640	13,777
Missouri.....	221,141	69,794	2,017	70,828	7,862	15,819	68,246	14,464
North Dakota.....	45,915	6,466	157	12,780	105	3,663	11,660	1,398
South Dakota.....	34,961	5,681	249	12,590	293	1,909	12,038	3,236
Nebraska.....	87,949	11,109	469	30,391	236	13,227	29,439	7,814
Kansas.....	136,838	16,085	536	50,983	1,503	9,982	48,322	9,583
South Atlantic.....	1,309,180	389,442	8,892	434,555	38,203	95,154	426,862	92,924
Delaware.....	21,844	14,277	32	6,479	1,848	2,110	6,314	1,683
Maryland.....	162,701	69,158	295	71,588	10,676	11,894	70,677	8,726
District of Columbia.....	122,468	22,049	370	45,039	3,236	12,289	43,980	10,807
Virginia.....	178,271	72,839	1,245	64,627	5,264	10,967	63,056	8,271
West Virginia.....	86,842	6,145	206	24,480	693	11,308	27,430	10,748
North Carolina.....	301,099	108,726	2,536	84,648	7,104	19,068	82,928	20,529
South Carolina.....	113,576	14,104	1,276	32,794	1,124	6,658	32,365	7,781
Georgia.....	153,888	70,849	2,011	48,240	7,056	9,182	46,119	8,863
Florida.....	168,491	11,295	921	56,660	1,202	11,678	53,993	15,525
East South Central.....	504,512	157,987	3,716	171,801	11,985	33,761	168,497	29,561
Kentucky.....	139,933	43,410	904	37,457	2,870	11,019	37,007	9,371
Tennessee.....	171,561	78,427	1,594	58,670	5,627	11,558	58,055	9,120
Alabama.....	112,083	28,983	1,129	46,112	2,898	7,529	44,535	7,114
Mississippi.....	80,935	7,167	89	29,562	590	3,655	28,900	3,956
West South Central.....	898,960	494,032	5,904	293,199	61,226	77,640	281,085	64,162
Arkansas.....	74,670	10,918	409	25,124	1,302	5,646	24,636	7,090
Louisiana.....	153,000	40,626	447	58,644	4,088	8,439	58,160	9,899
Oklahoma.....	168,831	20,470	2,465	50,761	2,245	20,110	48,596	8,264
Texas.....	502,362	422,018	2,583	158,670	53,591	43,445	149,693	38,909
Mountain.....	376,464	45,124	1,577	138,838	2,782	57,208	132,023	41,823
Montana.....	41,563	4,921	163	13,208	117	7,573	12,745	4,183
Idaho.....	37,456	10,165	79	10,770	670	2,811	10,218	1,532
Wyoming.....	21,600	7,410	184	7,974	681	2,160	6,723	1,132
Colorado.....	105,318	10,845	609	44,690	531	11,721	42,658	8,065
New Mexico.....	47,020	7,234	47	17,431	633	11,565	16,655	7,222
Arizona.....	48,932	1,614	77	16,369	47	8,644	15,631	7,050
Utah.....	66,777	1,929	163	25,207	30	11,757	24,489	11,473
Nevada.....	7,798	1,006	255	3,189	73	977	2,904	1,166
Pacific.....	1,072,542	294,455	4,140	498,455	23,486	99,346	488,662	83,507
Washington.....	106,619	56,885	395	60,014	2,799	13,526	57,252	10,401
Oregon.....	116,689	10,784	927	37,689	1,506	11,890	35,810	5,263
California.....	770,238	225,893	2,750	391,414	19,564	70,608	385,547	63,240
Alaska.....	5,579	623	33	3,094	600	823	2,928	1,117
Hawaii.....	13,416	270	35	6,244	17	2,494	6,125	2,481
U.S. Service Academies.....	124,359	-----	-----	48,439	-----	1,622	48,376	1,607
Canal Zone.....	317	-----	-----	125	-----	2	125	2
Guam.....	223	-----	-----	100	-----	-----	100	-----
Puerto Rico.....	24,745	441	61	15,840	24	1,543	16,004	1,446

<sup>1</sup> Grounds, buildings, equipment, and unexpended plant funds.

<sup>2</sup> Comprises all nonexpendable funds other than student loans.

<sup>3</sup> Includes loans and transfers from current funds.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1954-56*, Chapter 4, Statistics of Higher Education.

# No. 165. EARNED DEGREES CONFERRED, BY LEVEL OF DEGREE: 1940 TO 1958

[Beginning 1948, includes Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series H 327-338, for figures excluding Alaska, Hawaii, and Puerto Rico]

YEAR	Total	Bachelor's and first professional degrees	Second-level degrees	Doctorate	YEAR	Total	Bachelor's and first professional degrees	Second-level degrees	Doctorate
1940.....	216,521	186,500	26,731	3,290	1952.....	403,194	331,924	63,587	7,683
1942.....	213,491	185,346	24,648	3,497	1953.....	374,189	304,857	61,023	8,309
1944.....	141,582	125,863	13,414	2,305	1954.....	358,699	292,880	56,823	8,996
1946.....	157,349	136,174	19,209	1,966	1955.....	354,445	287,401	58,204	8,840
1948.....	318,749	272,311	42,449	3,989	1956.....	379,495	311,298	59,294	8,903
1949.....	422,511	366,698	50,763	5,050	1957.....	411,058	340,347	61,955	8,756
1950.....	498,586	433,734	58,219	6,633	1958.....	440,304	365,748	65,614	8,942
1951.....	456,822	384,352	66,132	7,338					

Source: Department of Health, Education, and Welfare, Office of Education; circular No. 570, *Earned Degrees Conferred by Higher Educational Institutions, 1957-58*.

# No. 166. LAND-GRANT INSTITUTIONS—FINANCES AND STUDENTS: 1958

[Income and expenditure figures for year ending June 30. Includes Alaska, Hawaii, and Puerto Rico. Land-grant colleges and universities are so called because public lands were granted to the States for their establishment or support. They all conform to certain broad policy stipulations of Federal law]

ITEM	52 institutions	16 institutions <sup>1</sup>	ITEM	Total	Male	Female
CURRENT INCOME (\$1,000)			STUDENTS			
Total.....	1,395,918	32,570	52 institutions:			
Educational and general.....	1,191,654	24,208	Resident and extension,			
Student tuition and fees.....	119,277	3,098	total.....	620,176	448,576	171,600
Federal Government.....	339,537	592	Degree-credit.....	577,329	414,151	163,178
From Veterans Adm.....	436	14	Resident.....	493,379	363,608	129,771
Regular appropriations.....	83,441	496	Undergraduate.....	431,431	315,127	116,304
Grants or contractual			Graduate.....	61,948	48,481	13,467
amounts for research.....	246,011	15	Extension.....	83,960	50,543	33,407
Other grants or payments.....	9,948	68	Nondegree-credit.....	42,847	34,425	8,422
State governments.....	562,456	19,507	Resident.....	4,990	3,442	1,548
Local governments.....	6,499	143	Adult education.....	2,366	1,455	901
Endowment earnings.....	11,844	26	Terminal occupational.....	2,634	1,987	647
Private gifts and grants.....	53,610	90	Extension.....	37,857	30,983	6,874
Sales and services and or-			Other enrollments, total.....	195,291	103,122	92,169
ganized activities.....	82,066	681	Mail courses.....	57,187	31,437	25,750
Miscellaneous.....	16,065	70	TV or radio courses.....	2,075	1,722	353
Auxiliary enterprises.....	190,446	8,235	Short courses.....	135,414	69,779	65,635
Scholarships, fellowships, and			Individual lessons only.....	615	194	431
prizes.....	13,817	127	16 institutions: <sup>1</sup>			
CURRENT EXPENDITURE			Resident and extension,			
(\$1,000)			total.....	29,162	13,731	15,431
Total.....	1,363,435	31,333	Degree-credit.....	28,080	12,873	15,207
Educational and general.....	1,166,000	23,268	Resident.....	25,671	12,435	13,236
Administration and general	91,573	3,601	Undergraduate.....	23,733	11,756	11,977
instruction and depart-			Graduate.....	1,938	679	1,259
mental research.....	358,852	12,649	Extension.....	2,409	438	1,071
Organized research.....	385,292	58	Nondegree-credit.....	1,082	858	224
Extension and public ser-			Resident.....	1,082	858	224
vices.....	140,018	300	Adult education.....	238	137	101
Libraries.....			Terminal occupational.....	844	721	123
Operation and maintenance	25,429	908	Extension.....			
of the physical plant.....	91,126	4,748	Other enrollments.....	392	217	175
Organized activities related			Mail courses.....	82	22	60
to educational depart-			TV or radio courses.....			
ments.....	73,708	1,004	Short courses.....	310	195	115
Auxiliary enterprises.....	176,484	7,628	Individual lessons only.....			
Scholarships, fellowships, and						
prizes.....	20,951	437				

<sup>1</sup> Attended predominantly by Negro students.

Source: Department of Health, Education, and Welfare, Office of Education; *Statistics of Land-Grant Colleges and Universities*, circular No. 612.

## No. 167. EARNED DEGREES CONFERRED, BY FIELD OF STUDY, LEVEL OF DEGREE, AND SEX: 1958

[Includes Alaska, Hawaii, and Puerto Rico]

MAJOR FIELD OF STUDY	BACHELOR'S AND FIRST PROFESSIONAL DEGREES <sup>1</sup>			SECOND-LEVEL DEGREES <sup>2</sup>			DOCTORATE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All fields.....	365,748	242,948	122,800	65,614	44,252	21,362	8,942	7,978	964
Agriculture.....	5,525	5,434	91	949	937	12	309	303	6
Animal husbandry.....	1,306	1,273	33	207	205	2	64	64	-----
All other.....	4,219	4,161	58	742	732	10	245	239	6
Architecture (excluding architectural engineering).....	1,612	1,536	76	231	216	15	5	5	-----
Biological sciences <sup>3</sup> .....	14,408	11,226	3,182	1,852	1,448	404	1,125	987	138
Biological and premedical, general.....	3,962	3,728	234	25	18	7	2	2	-----
Biology, general.....	6,812	4,759	2,053	470	321	149	130	103	27
Zoology, general.....	1,980	1,521	459	310	241	69	160	137	23
All other.....	1,654	1,218	436	1,047	868	179	833	745	88
Business and commerce.....	51,254	47,286	3,968	4,041	3,896	145	109	104	5
Accounting.....	10,848	10,411	437	474	452	22	17	16	1
Other specific major fields.....	19,734	18,669	1,065	1,928	1,863	65	46	44	2
General, without major specialization.....	18,271	17,139	1,132	1,342	1,296	46	36	35	1
All other.....	2,401	1,067	1,334	297	285	12	10	9	1
Education.....	82,892	25,631	57,261	31,112	16,479	14,633	1,638	1,297	341
Specialized teaching fields.....	34,154	18,947	15,207	6,476	3,926	2,550	390	297	93
General teaching fields.....	47,005	6,320	41,285	9,164	3,106	6,058	1,777	118	59
Nonteaching fields.....	138	89	49	14,276	8,754	5,542	950	786	164
All other.....	995	275	720	1,196	713	483	121	96	25
Engineering.....	35,332	35,223	109	5,788	5,768	20	647	643	4
English and journalism.....	19,235	8,439	10,796	2,532	1,382	1,150	335	282	53
English and literature (including comparative literature).....	16,669	6,755	9,914	2,319	1,207	1,112	333	280	53
Journalism.....	2,566	1,684	882	213	175	38	2	2	-----
Fine and applied arts.....	12,252	5,850	6,402	2,448	1,525	923	219	191	28
Music.....	2,872	1,280	1,592	1,010	669	341	74	68	6
Speech and dramatic arts.....	3,824	1,938	1,886	701	434	327	102	88	14
All other.....	5,556	2,632	2,924	677	422	255	43	35	8
Foreign languages and literature.....	4,503	1,814	2,689	1,044	591	453	224	159	65
Forestry.....	1,244	1,243	1	155	152	3	31	31	-----
Geography.....	849	730	119	184	156	28	56	47	9
Health professions.....	23,923	15,154	8,769	1,680	969	711	147	140	7
Dentistry, D.D.S. and D.M.D. only.....	3,065	3,031	34	-----	-----	-----	-----	-----	-----
Medicine, M.D. only.....	6,861	6,510	351	-----	-----	-----	-----	-----	-----
Nursing.....	6,052	49	6,003	479	5	474	-----	-----	-----
Pharmacy (excl. pharmacology).....	3,782	3,391	391	122	109	13	59	59	-----
All other.....	4,103	2,173	1,930	1,079	855	224	88	81	7
Home economics.....	4,312	36	4,276	447	7	440	23	9	14
Law (LL.B., J.D., or higher degrees).....	9,433	9,153	280	458	439	19	32	32	-----
Library science.....	1,690	403	1,287	157	31	126	19	13	6
Mathematical subjects.....	6,924	4,953	1,971	1,234	994	240	247	232	15
Military, naval, or air force science.....	1,952	1,948	4	6	6	-----	-----	-----	-----
Philosophy.....	2,981	2,637	344	312	278	34	102	97	5
Physical sciences <sup>4</sup> .....	14,352	12,683	1,669	3,034	2,763	271	1,655	1,589	66
Chemistry (excl. biochemistry).....	7,010	5,705	1,305	1,125	958	167	939	890	49
Physics.....	3,186	3,042	144	795	770	25	494	455	9
Geology.....	2,788	2,684	104	700	679	21	136	133	3
All other.....	1,368	1,252	116	414	356	58	116	111	5
Psychology.....	6,930	4,063	2,867	1,235	836	399	572	488	84
Religion.....	8,830	7,460	1,370	1,077	915	162	290	276	14
Religious education and Bible.....	3,180	2,141	1,039	361	256	105	38	33	5
Theology.....	4,795	4,732	63	597	566	31	170	165	5
All other.....	855	587	268	119	93	26	82	78	4
Social sciences <sup>5</sup> .....	48,156	34,374	13,782	5,159	4,091	1,068	1,106	1,010	96
Social sciences, general.....	8,700	6,016	2,684	687	500	187	12	10	2
Economics (excl. agric. econ.).....	7,514	6,909	605	669	599	70	239	234	5
History.....	12,893	9,031	3,852	1,397	1,037	360	297	265	32
Political science or government.....	6,167	5,031	1,136	665	585	80	170	164	6
Sociology.....	6,583	2,977	3,606	397	258	139	150	122	28
Social work, social administration.....	1,994	724	1,270	124	61	63	18	12	6
All other.....	4,315	3,686	629	1,220	1,051	169	220	203	17
Trade and industrial training.....	1,463	1,451	12	-----	-----	-----	-----	-----	-----
Miscellaneous.....	5,696	4,221	1,475	479	373	106	51	43	8

<sup>1</sup> Includes master's degrees when they constitute the first-professional degree in their respective fields.<sup>2</sup> Excludes such degrees as master of library science, master of social work, master of business administration, etc., when these constitute first-professional degrees. <sup>3</sup> Excludes psychology, listed independently.<sup>4</sup> Excludes geography, listed independently.<sup>5</sup> Excludes geography, philosophy, and psychology, listed independently.Source: Department of Health, Education, and Welfare, Office of Education; circular No. 570, *Earned Degrees Conferred by Higher Educational Institutions, 1957-58*.

# No. 168. SPECIAL SCHOOLS AND CLASSES FOR EXCEPTIONAL CHILDREN—ENROLLMENT, BY TYPE OF CHILD: 1948 AND 1953

[Excludes Alaska and Hawaii. Covers public elementary and secondary day schools. Excludes data for truant, delinquent, and maladjusted children; home- and hospital-bound children; and exceptional children enrolled in residential schools]

TYPE	1948					1953				
	States reporting	Places reporting	Enrollment		Teachers <sup>1</sup>	States reporting	Places reporting	Enrollment		Teachers <sup>1</sup>
			Elementary schools	Secondary schools				Elementary schools	Secondary schools	
Total.....	249	373	294,624	43,505	9,665	249	378	389,158	108,058	14,316
Mentally retarded.....	46	714	74,512	12,518	4,961	48	1,244	84,878	28,687	7,067
Speech-defective.....	40	450	173,246	9,062	1,256	49	1,087	254,179	52,568	2,256
Crippled.....	36	269	13,288	1,222	1,013	45	596	15,624	1,889	1,498
Hard-of-hearing.....	34	255	8,580	1,865	421	46	407	9,680	2,252	480
Partially seeing.....	33	239	6,466	1,190	595	39	408	6,544	1,470	647
Special health problems <sup>2</sup> .....	23	103	10,821	604	468	40	330	10,186	1,289	868
Deaf.....	29	102	3,217	297	259	34	185	3,446	489	479
Blind.....	13	31	414	116	55	19	67	658	181	95
Mentally gifted.....	9	14	4,080	16,632	622	15	27	3,683	19,233	920

<sup>1</sup> Comprises full-time and part-time teachers. A teacher serving more than one type of exceptional child is reported only with the type to which she devotes the major portion of her time.

<sup>2</sup> Includes District of Columbia.

<sup>3</sup> Total number of different places reporting a program for one or more of the specified types of exceptional children; not the sum of the figures reported in the column.

<sup>4</sup> Not reported in the 1947-48 survey. Figures for 1948 are the sum of those for "delicate" and "epileptic."

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of Special Education for Exceptional Children.

# No. 169. PUBLIC LIBRARY SYSTEMS—SELECTED DATA: 1957 AND 1958

[For fiscal years. Excludes Alaska and Hawaii]

ITEM	IN CITIES OF 1,000,000 OR MORE		IN CITIES OF 100,000 TO 999,999		IN CITIES OF 50,000 TO 99,999		County and regional libraries serving 50,000 or more, 1958
	1957	1958	1957	1958	1957	1958	
Population served <sup>1</sup> .....1,000..	17,404	17,405	29,726	29,814	9,521	9,485	17,416
Number of volumes:							
Added during year.....do.....	1,638	1,619	2,988	3,132	945	1,018	1,738
By purchase.....do.....	1,347	(2)	2,066	(2)	735	(2)	(2)
By other means.....do.....	163	(2)	185	(2)	51	(2)	(2)
Undistributed.....do.....	129	(2)	737	(2)	159	(2)	(2)
Per capita.....	0.094	0.093	0.101	0.105	0.099	0.11	0.100
At end of year.....1,000..	14,060	14,624	45,630	47,297	14,067	14,429	16,930
Per capita.....	0.81	0.84	1.53	1.59	1.48	1.52	0.97
Circulation.....1,000..	54,926	59,071	131,469	141,817	47,327	50,648	76,668
Adult.....do.....	29,583	31,717	52,088	56,775	20,293	22,498	22,823
Juvenile.....do.....	20,660	21,974	56,872	62,292	24,179	25,842	32,707
Undistributed.....do.....	4,782	5,379	22,509	22,750	2,855	2,306	21,138
Per capita.....	3.16	3.39	4.42	4.76	4.97	5.34	4.40
Operating expenditures <sup>2</sup> .....\$1,000..	30,500	32,066	64,239	69,079	15,836	17,045	21,493
Per capita.....	\$1.76	\$1.84	\$2.16	\$2.32	\$1.67	\$1.86	\$1.23
Salaries (incl. building staff).....\$1,000..	22,051	22,871	47,107	50,328	10,839	11,931	13,714
Percent of total operating ex- penditures.....	72.1	71.5	73.3	72.9	68.4	67.6	63.8
Books and periodicals.....\$1,000..	3,918	3,708	7,693	8,342	2,373	2,623	4,009
Percent of total operating ex- penditures.....	12.8	11.6	12.0	12.1	15.0	14.9	18.7

<sup>1</sup> Based on 1950 Census. Area served may include city and adjacent territory.

<sup>2</sup> Not available.

<sup>3</sup> Includes expenditures not shown separately.

Source: Department of Health, Education, and Welfare, Office of Education; *Statistics of Public Libraries in Cities with Populations of 100,000 or More*, *Statistics of Public Library Systems in Cities with Population of 50,000 to 99,999*, and *Statistics of County and Regional Libraries Serving Populations of 50,000 or More*.

**NO. 170. VOCATIONAL PROGRAMS, FEDERALLY AIDED—NUMBER OF TEACHERS AND STUDENTS, BY TYPE OF PROGRAM AND BY SEX: 1940 TO 1958.**

[For years ending June 30. Includes Hawaii and Puerto Rico, and beginning 1955, Alaska and Virgin Islands. Institutions Federally aided are reimbursed from Federal funds provided under act known as "The Smith-Hughes Act," or the "National Vocational Education Act of 1917," and subsequent acts extending benefits of vocational education to Alaska, Hawaii, Puerto Rico, and Virgin Islands, and providing for further development of vocational education of less-than-college grade. These acts, administered by Office of Education, provide appropriations for reimbursement in part from Federal funds for expenditures by States and local communities for vocational education]

PROGRAM AND SEX	TEACHERS				STUDENTS			
	1940	1950	1955	1958 <sup>1</sup>	1940	1950	1955	1958 <sup>1</sup>
<b>Total, all programs<sup>2</sup></b>					2,290,741	3,364,613	3,314,255	3,629,339
Male					1,279,109	1,715,699	1,700,552	1,845,776
Female					1,011,632	1,648,914	1,613,703	1,783,563
Evening	17,744	20,902	30,722	37,647	728,037	1,520,971	1,389,000	1,577,178
Part-time	14,600	12,324	11,583	13,342	525,358	596,295	396,184	387,752
All-day <sup>3</sup>	25,575	29,733	34,757	36,832	1,036,446	1,247,347	1,529,071	1,664,409
<b>Agriculture</b>		13,852	20,277	20,558	584,133	764,975	776,138	775,892
Male					583,034	764,975	776,138	775,892
Female					1,099			
Evening	4,976	3,149	6,481	6,693	192,246	345,007	272,363	265,437
Part-time	3,727	1,240	2,807	2,861	62,489	43,071	46,811	48,677
All-day <sup>3</sup>	9,018	9,463	10,989	11,004	329,398	376,897	456,964	461,778
<b>Trades and industry</b>		25,511	29,895	34,659	758,409	804,602	870,954	983,644
Male					602,182	687,847	762,643	881,942
Female					156,227	116,755	108,311	101,702
Evening	5,769	8,312	12,678	15,046	167,908	269,734	421,321	520,182
Part-time	9,449	8,671	6,448	7,810	383,579	312,129	195,702	191,453
All-day	6,940	8,528	10,769	11,803	206,922	222,739	253,931	272,009
<b>Home economics</b>		19,657	23,752	26,855	818,766	1,430,366	1,431,808	1,559,822
Male					24,746	70,836	50,918	46,064
Female					794,020	1,360,030	1,380,890	1,513,768
Evening	4,857	6,978	9,811	11,884	245,850	666,676	530,725	577,451
Part-time	1,192	937	942	946	72,790	115,979	82,907	67,472
All-day <sup>3</sup>	9,617	11,742	12,999	14,025	500,126	647,711	818,176	914,899
<b>Distributive occupations<sup>4</sup></b>		3,939	3,138	5,749	129,433	364,670	235,355	282,553
Male					69,147	192,541	110,853	141,469
Female					60,286	172,129	124,502	141,089
Evening	2,142	2,463	1,752	4,024	122,033	239,554	164,591	202,408
Part-time	232	1,476	1,386	1,725	6,500	125,116	70,764	80,150
<b>Practical nursing</b>				1,083				27,423
Male								419
Female								27,004
Evening (extension)								11,700
All-day (preparatory)								15,723

<sup>1</sup> Provisional.

<sup>2</sup> Totals for teachers omitted because of duplications in State reports by types of schools.

<sup>3</sup> Includes day unit classes.

<sup>4</sup> Training in which workers engage in merchandising activities, are in contact with buyers and sellers in distributing goods or services, or are responsible for the management of such businesses.

Source: Department of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education*.

# No. 171. VOCATIONAL PROGRAMS, FEDERALLY AIDED—TOTAL AND FEDERAL EXPENDITURES, 1930 TO 1958, AND BY STATES AND FOR OTHER AREAS, 1958

[In thousands of dollars. For years ending June 30. Includes Hawaii for all years, and Puerto Rico, Virgin Islands, and Alaska beginning 1940, 1954, and 1955, respectively. For 1930, total includes expenditures for teacher-training not shown separately; thereafter, included in respective programs. See headnote, table 170]

YEAR AND STATE OR OTHER AREA	ALL VOCATIONAL EDUCATION <sup>1</sup>		AGRICULTURAL EDUCATION		TRADE AND INDUSTRIAL EDUCATION		HOME ECONOMICS EDUCATION		DISTRIBUTIVE OCCUPATIONS	
	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal
1930.....	29,909	7,404	8,743	3,174	8,815	1,719	4,382	678	-----	-----
1940.....	55,081	20,004	18,373	7,346	22,561	7,105	13,072	4,916	1,074	637
1950.....	128,717	26,623	38,523	10,087	47,899	8,612	36,016	6,241	5,408	1,683
1954.....	151,289	25,419	49,976	10,117	50,916	8,627	45,291	6,237	5,105	417
1955.....	164,761	30,351	53,707	11,826	55,560	9,999	49,461	7,701	6,033	825
1956.....	175,886	33,180	56,658	12,668	59,522	10,694	53,282	8,389	6,424	1,430
1957.....	190,726	37,063	59,915	13,582	64,075	11,340	57,178	8,907	8,173	2,439
1958 <sup>2</sup>										
Total.....	209,748	38,733	64,542	13,644	69,423	11,394	62,910	8,902	9,303	2,509
Alabama.....	4,852	1,038	1,941	513	1,130	177	1,581	251	138	52
Alaska.....	92	46	7	4	15	8	59	30	9	5
Arizona.....	1,298	215	314	63	381	56	535	154	90	15
Arkansas.....	3,647	705	1,644	415	332	88	1,459	191	112	31
California.....	13,189	2,042	2,362	394	6,213	866	3,521	369	601	181
Colorado.....	1,787	338	376	115	590	94	645	80	110	23
Connecticut.....	2,836	348	188	69	2,267	172	918	72	52	26
Delaware.....	762	174	164	52	334	55	182	43	71	15
District of Columbia.....	507	125	-----	-----	302	50	119	40	39	16
Florida.....	6,920	630	1,485	159	2,627	209	2,278	155	366	47
Georgia.....	7,008	1,135	3,004	521	2,772	201	2,772	286	236	63
Hawaii.....	869	181	209	59	426	51	174	45	48	16
Idaho.....	1,143	232	449	92	290	54	343	51	34	15
Illinois.....	8,781	1,663	2,936	460	2,258	680	3,212	338	306	142
Indiana.....	5,096	966	1,558	378	1,577	276	1,821	245	140	67
Iowa.....	3,507	849	1,702	414	535	150	1,130	211	102	45
Kansas.....	2,464	587	1,115	242	452	126	728	135	99	33
Kentucky.....	3,849	1,057	1,471	509	798	160	1,383	276	112	48
Louisiana.....	5,975	738	2,133	312	1,621	200	2,037	180	184	46
Maine.....	681	229	192	84	170	64	280	67	8	4
Maryland.....	1,835	441	358	126	1,120	163	273	109	76	33
Massachusetts.....	7,156	722	681	89	5,169	397	1,116	144	136	60
Michigan.....	7,344	1,359	1,657	413	2,869	482	2,251	309	527	109
Minnesota.....	5,562	883	2,042	395	1,516	186	1,515	211	437	51
Mississippi.....	3,748	970	1,795	556	1,449	91	1,338	231	93	37
Missouri.....	4,323	1,103	1,556	459	1,028	262	1,379	242	266	68
Montana.....	845	206	355	80	155	51	276	53	51	16
Nebraska.....	1,670	436	750	208	264	76	555	109	64	23
Nevada.....	558	186	136	54	127	50	205	46	61	18
New Hampshire.....	466	160	129	57	136	50	184	44	13	6
New Jersey.....	5,054	768	659	95	3,256	442	697	100	241	71
New Mexico.....	1,006	243	414	78	164	52	312	54	60	16
New York.....	11,927	2,636	1,556	398	8,319	1,329	940	339	822	251
North Carolina.....	7,494	1,449	3,727	724	900	215	2,559	396	244	66
North Dakota.....	971	278	349	134	227	52	358	71	29	15
Ohio.....	7,052	1,683	2,261	503	2,589	685	1,785	356	325	129
Oklahoma.....	5,162	701	2,459	299	379	145	1,508	162	180	33
Oregon.....	1,676	403	590	140	405	110	549	108	100	26
Pennsylvania.....	9,023	2,062	2,026	493	4,830	862	1,616	472	359	91
Rhode Island.....	481	175	57	29	271	74	112	42	4	2
South Carolina.....	3,990	734	1,732	366	645	116	1,476	197	113	37
South Dakota.....	943	281	390	134	134	53	370	66	33	16
Tennessee.....	4,889	1,124	1,740	525	1,056	192	1,800	273	120	49
Texas.....	17,972	1,379	7,127	708	2,208	558	7,568	459	998	126
Utah.....	1,238	185	323	57	583	53	274	46	41	16
Vermont.....	657	184	170	57	226	52	204	44	36	15
Virginia.....	5,728	1,002	1,679	414	1,431	217	2,104	280	442	57
Washington.....	4,671	614	1,011	172	1,847	181	1,494	132	202	41
West Virginia.....	2,132	625	800	244	774	126	656	194	66	28
Wisconsin.....	5,504	995	1,878	395	1,731	225	1,486	229	177	56
Wyoming.....	893	169	381	54	135	21	340	46	34	15
Puerto Rico.....	2,455	751	700	331	713	105	894	223	73	36
Virgin Islands.....	79	40	5	2	42	21	28	14	5	2

<sup>1</sup> Beginning 1957, includes practical nursing, not shown separately. <sup>2</sup> Provisional.

Source: Department of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education*.

# No. 172. VOCATIONAL PROGRAMS, FEDERALLY AIDED—STUDENTS ENROLLED, BY TYPE OF PROGRAM, BY STATES AND OTHER AREAS: 1957 AND 1958

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 170]

STATE OR OTHER AREA	1957					1958 <sup>2</sup>				
	Total <sup>1</sup>	Agri-culture	Trades and in-dustry	Home eco-nomies	Dis-tribu-tive	Total <sup>1</sup>	Agri-culture	Trades and in-dustry	Home eco-nomies	Dis-tribu-tive
<b>Total</b> .....	<b>3,521,555</b>	<b>774,850</b>	<b>951,761</b>	<b>1,507,940</b>	<b>279,903</b>	<b>3,629,339</b>	<b>775,892</b>	<b>983,644</b>	<b>1,559,822</b>	<b>282,558</b>
Alabama.....	75,292	24,205	21,229	27,126	2,630	92,442	30,235	27,419	31,274	2,103
Alaska.....	654		104	550		761	109	224	415	13
Arizona.....	25,413	2,042	8,966	14,136	200	27,193	1,994	7,847	17,091	95
Arkansas.....	86,235	30,675	7,096	45,776	2,532	84,611	26,872	7,828	47,300	2,621
California.....	331,678	19,428	119,853	131,062	61,053	338,570	16,875	121,100	134,159	64,461
Colorado.....	51,225	2,654	23,155	18,511	6,549	55,324	2,498	24,232	20,114	7,486
Connecticut.....	26,511	7,753	10,334	7,322	2,091	24,935	742	15,240	7,007	1,717
Delaware.....	8,673	881	4,079	2,944	701	9,375	872	3,456	3,456	622
Dist. of Col.....	8,942		3,406	3,687	1,849	8,388		4,152	3,221	1,613
Florida.....	127,100	12,461	33,706	62,610	17,769	125,963	13,012	33,590	56,875	21,435
Georgia.....	183,688	76,255	26,592	73,815	6,890	181,856	76,039	23,715	74,017	7,493
Hawaii.....	12,406	2,034	10,698	3,704	1,338	11,298	1,674	4,885	3,256	1,336
Idaho.....	13,361	3,903	2,851	5,894	504	14,044	4,030	2,324	6,447	855
Illinois.....	115,234	28,248	30,171	52,142	4,374	115,090	26,970	31,142	52,624	3,775
Indiana.....	72,577	17,987	17,016	34,312	3,262	77,253	17,606	18,336	37,055	4,256
Iowa.....	65,183	28,309	11,464	23,693	1,691	65,235	27,920	11,875	23,915	1,686
Kansas.....	39,878	7,249	10,698	18,371	2,839	35,806	7,792	8,950	15,921	2,920
Kentucky.....	64,458	17,266	10,177	32,692	4,104	63,359	17,960	10,254	31,659	2,701
Louisiana.....	85,265	23,635	19,124	37,842	4,064	89,183	24,903	20,923	39,257	4,100
Maine.....	7,804	1,472	1,522	4,753	24	8,735	1,336	3,090	4,207	73
Maryland.....	25,006	3,581	12,679	7,906	840	22,220	3,394	11,139	6,452	1,223
Massachusetts.....	69,377	1,724	27,189	38,517	1,795	67,040	1,561	25,890	36,438	1,596
Michigan.....	137,522	18,688	41,636	58,307	18,899	137,657	17,417	42,622	57,616	19,356
Minnesota.....	81,839	26,583	17,043	34,780	3,428	89,523	27,964	20,381	37,160	3,897
Mississippi.....	94,530	45,310	8,005	37,749	3,295	97,250	43,802	9,811	37,844	4,989
Missouri.....	67,066	19,805	14,048	20,198	3,652	67,763	18,709	11,404	33,173	3,729
Montana.....	10,201	3,131	2,281	4,289	500	10,424	3,648	2,260	4,059	411
Nebraska.....	31,551	8,902	5,081	14,683	2,285	31,013	8,199	6,432	14,812	1,906
Nevada.....	6,156	673	1,820	3,037	560	6,834	583	2,338	3,552	252
New Hampshire.....	6,211	723	1,940	3,294	284	5,818	489	1,709	3,305	238
New Jersey.....	27,707	2,626	18,868	5,591	549	26,820	2,431	18,851	4,433	494
New Mexico.....	9,887	2,034	2,100	5,066	596	10,590	2,135	2,124	5,417	730
New York.....	174,282	9,232	95,752	62,603	6,219	216,608	9,394	103,726	96,408	5,881
North Carolina.....	117,904	48,861	11,346	51,833	5,478	121,552	49,956	12,925	52,442	5,386
North Dakota.....	12,611	3,468	2,641	6,199	303	14,060	3,559	2,743	7,525	233
Ohio.....	100,047	19,362	40,459	30,105	9,938	102,596	20,627	37,704	33,017	10,066
Oklahoma.....	68,079	28,393	10,142	26,754	2,538	71,370	28,301	12,385	28,171	1,902
Oregon.....	32,359	4,916	6,433	19,536	1,317	32,848	5,278	6,397	19,175	1,794
Pennsylvania.....	101,833	14,400	49,884	31,752	5,797	108,421	16,462	52,674	32,500	5,575
Rhode Island.....	6,455	435	2,527	3,369	88	6,195	438	2,376	3,326	
South Carolina.....	105,105	41,997	10,729	48,671	3,604	108,567	42,427	11,187	52,345	2,366
South Dakota.....	11,958	3,522	2,405	4,705	726	11,887	3,744	2,325	5,169	624
Tennessee.....	97,153	28,755	15,540	50,040	2,607	93,047	26,827	16,432	44,972	3,874
Texas.....	306,116	63,324	47,636	147,110	47,693	297,327	61,096	49,463	141,021	42,666
Utah.....	28,900	4,384	7,537	11,862	5,117	31,136	4,193	6,881	14,815	5,268
Vermont.....	5,361	901	2,218	1,119	528	5,228	956	1,540	2,382	236
Virginia.....	88,645	22,399	17,242	41,285	7,607	93,150	23,321	18,690	42,399	8,578
Washington.....	103,645	8,798	45,961	38,521	10,187	112,272	8,767	52,007	41,851	9,326
West Virginia.....	31,880	5,902	11,039	13,599	933	31,525	5,648	11,245	13,159	683
Wisconsin.....	101,668	22,993	28,825	45,195	4,457	104,473	23,253	32,061	44,473	3,961
Wyoming.....	5,589	1,415	1,380	2,480	274	6,216	1,560	1,466	3,052	138
Puerto Rico.....	53,553	8,108	15,826	26,386	3,147	57,527	10,296	14,628	27,041	3,720
Virgin Islands.....	882	48	252	543	39	961	58	236	645	22

<sup>1</sup> Includes practical nursing, not shown separately.

<sup>2</sup> Provisional.

Source: Department of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education*.

# NO. 173. FEDERAL EXPENDITURES FOR EDUCATION, BY TYPE OF PROGRAM: 1949 TO 1957

(In thousands of dollars. Includes Alaska, Hawaii, Canal Zone, Puerto Rico, and Virgin Islands for all years, and Guam for 1957)

PROGRAM	1949	1951	1953	1955	1957
<b>Total expenditures</b> .....	<b>3,531,406</b>	<b>2,531,337</b>	<b>1,436,231</b>	<b>1,597,248</b>	<b>1,997,825</b>
Elementary and secondary education.....	161,403	223,609	454,410	540,006	656,632
School support in federally affected areas.....		16,728	200,084	214,508	172,835
Public school construction.....		2,956	117,804	120,768	66,882
Public school maintenance and operation.....		13,772	65,995	85,251	97,781
School construction on Federal bases.....			16,285	8,489	8,172
School lunch program.....	94,777	118,082	133,540	169,414	291,579
Vocational education.....	26,013	26,013	24,657	29,237	30,894
Indians in the U.S.....	18,195	24,690	27,277	34,606	45,731
Armed Forces—dependent children overseas.....		802	8,911	16,421	24,375
Operation of public schools.....	3,219	8,647	11,924	12,485	12,022
District of Columbia.....	3,219	2,678	2,522	5,186	4,310
Atomic Energy Commission sites.....		3,682	6,780	4,410	4,097
Canal Zone.....		2,287	2,622	2,889	3,015
Revenue distributed from use and sale of public lands.....	11,535	17,505	24,130	38,310	38,618
Revenue distributed from national forests and sub-marginal lands <sup>1</sup> .....	6,040	8,435	17,491	16,872	29,079
All other.....	1,624	2,707	6,396	8,153	5,499
<b>Higher education</b> .....	<b>3,251,788</b>	<b>2,194,528</b>	<b>809,583</b>	<b>854,152</b>	<b>1,082,524</b>
Veterans education and training.....	2,703,862	1,943,341	667,803	669,314	781,006
Veterans vocational rehabilitation.....	335,200	176,875	57,769	40,770	30,598
Education of off-duty military personnel.....		5,127	8,663	9,363	10,563
Navy regular ROTC program.....	2,943	3,770	3,924	3,151	3,947
National Science Foundation grants.....			1,795	3,678	6,965
Land-grant colleges.....	5,030	5,030	5,030	5,052	5,052
Howard University.....	3,302	4,262	4,047	7,654	3,636
Gallaudet College.....	321	368	503	674	3,163
Surplus property allocated <sup>2</sup> .....	200,015	54,626	58,840	113,260	183,675
All other.....	1,115	1,123	1,209	1,236	3,880
<b>Adult education</b> .....	<b>20,815</b>	<b>25,365</b>	<b>35,023</b>	<b>40,664</b>	<b>87,220</b>
Vocational rehabilitation.....	18,216	21,001	22,948	24,790	37,780
Public Health Service traineeships and training grants.....			7,438	11,051	30,836
National Science Foundation education in the sciences.....			41	316	10,948
Department of Labor apprenticeship and training.....	2,599	3,183	3,324	3,160	3,399
Public library services.....					1,880
All other.....		1,181	1,272	1,347	2,361
<b>In-service training of civilian personnel</b> .....	<b></b>	<b>1</b>	<b>359</b>	<b>1,549</b>	<b>3,485</b>
Education of military and merchant marine personnel.....	22,525	23,689	26,710	23,985	34,497
Service academies.....	10,434	13,647	15,956	16,351	25,480
West Point.....	4,875	7,223	8,474	8,717	9,804
Annapolis.....	5,559	6,424	7,482	7,634	8,671
Air Force Academy.....					5,005
Coast Guard Academy.....	1,952	1,768	2,513	2,435	3,265
Federal Merchant Marine School.....	3,518	2,746	2,129	11,997	2,197
Training of military personnel at civilian institutions.....	2,453	2,940	3,165	2,547	4,853
All other.....	4,168	2,579	1,947	655	702
<b>Research in educational institutions</b> .....	<b>44,543</b>	<b>64,045</b>	<b>73,385</b>	<b>94,284</b>	<b>133,328</b>
Agricultural extension service.....	30,438	32,141	32,117	39,675	49,865
Agricultural experiment stations.....	10,557	12,496	12,546	19,109	28,858
Atomic Energy Commission contract research, fellowships, and other training.....		15,226	18,441	20,069	26,620
National Science Foundation obligations for basic research.....			1,813	8,009	15,268
Office of Education Administration.....	2,397	2,879	5,149	3,551	4,802
Public Health Service research fellowships.....			2,017	2,562	5,397
All other.....	1,151	1,303	1,302	1,309	2,518
<b>International education</b> .....	<b>332</b>	<b>100</b>	<b>37,761</b>	<b>42,608</b>	<b>50,139</b>
International Cooperation Administration programs.....			14,042	22,518	28,510
Educational exchange programs.....			23,360	19,768	18,605
Foreign visitor program.....					2,500
Aviation training of foreign nationals.....	332	100	345	244	432
All other.....			14	78	92

<sup>1</sup> Distributed for roads and schools.    <sup>2</sup> To health and educational institutions.

Source: Department of Health, Education, and Welfare, Office of Education; biennial report, *Federal Funds for Education*, bulletin 1959, No. 2.



## FEDERAL FUNDS

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## No. 174. FEDERAL FUNDS ALLOTTED FOR EDUCATION, BY STATES AND OTHER AREAS: 1957

[In thousands of dollars]

STATE OR OTHER AREA	Total	FUNDS ADMINISTERED BY—				FUNDS FOR THE EDUCATION OF VETERANS		Other
		Dept. of Health, Education, and Welfare		Dept. of Agriculture		Total <sup>4</sup>	Education and allowance (P. L. 550)	
		Total <sup>1</sup>	Aid to Federally affected areas <sup>2</sup>	Total <sup>3</sup>	School lunch program			
<b>Total</b>	<b>1,997,824</b>	<b>490,737</b>	<b>160,077</b>	<b>399,381</b>	<b>230,547</b>	<b>813,956</b>	<b>766,998</b>	<b>293,751</b>
Alabama	48,232	13,037	3,277	10,824	7,441	24,238	23,232	132
Alaska	9,727	4,143	3,389	373	96			5,212
Arizona	12,356	4,447	1,997	2,462	1,644	5,251	4,843	197
Arkansas	22,590	6,434	1,449	6,982	4,363	9,097	8,388	76
California	152,014	56,658	31,659	20,170	12,873	72,210	69,570	2,975
Colorado	21,690	8,215	3,981	3,237	1,932	10,069	9,306	169
Connecticut	17,608	5,711	1,698	3,204	2,121	7,918	7,605	775
Delaware	3,659	1,785	164	975	451	869	833	31
District of Columbia	18,698	1,278		772	424	12,291	11,710	4,357
Florida	41,959	12,381	4,730	7,575	5,716	21,668	20,220	335
Georgia	50,374	16,048	4,851	11,250	7,851	22,889	22,273	187
Hawaii	6,355	4,478	2,592	1,813	1,190			65
Idaho	6,174	1,160	581	1,886	1,072	3,110	2,935	17
Illinois	71,417	16,684	2,634	15,644	8,884	37,406	35,813	1,683
Indiana	33,966	7,500	857	8,399	5,199	17,283	16,340	784
Iowa	28,439	5,285	335	7,184	3,818	15,765	14,971	204
Kansas	21,104	7,542	3,535	4,973	2,900	8,342	8,028	247
Kentucky	28,677	7,549	1,099	9,299	5,764	11,679	11,053	151
Louisiana	37,383	7,314	966	11,206	9,053	18,678	18,650	185
Maine	8,262	3,339	826	2,031	1,100	2,860	2,719	32
Maryland	27,148	16,566	9,066	4,480	2,538	5,594	5,329	509
Massachusetts	45,105	10,772	2,172	9,163	6,060	23,535	21,437	1,635
Michigan	54,553	14,573	5,522	13,063	7,255	25,941	24,869	976
Minnesota	32,819	6,199	536	9,005	5,357	17,126	16,211	490
Mississippi	25,837	6,141	681	8,186	4,842	11,451	10,902	58
Missouri	42,798	9,615	2,434	9,688	5,745	23,019	21,929	476
Montana	7,749	3,124	935	1,609	804	2,965	2,783	51
Nebraska	17,822	4,218	1,420	3,168	1,638	10,366	9,811	71
Nevada	2,635	1,491	712	590	168	545	525	8
New Hampshire	5,370	1,660	467	1,268	707	2,385	2,187	51
New Jersey	28,267	8,184	2,316	6,171	4,036	13,393	12,770	518
New Mexico	13,756	6,219	4,218	2,979	1,779	4,353	4,147	205
New York	105,720	25,128	3,863	22,295	12,654	55,481	51,344	2,817
North Carolina	51,369	14,075	1,462	14,031	9,693	22,761	21,798	502
North Dakota	8,900	1,245	181	2,271	1,198	5,355	5,144	30
Ohio	57,530	13,955	4,421	16,748	10,689	26,153	24,603	674
Oklahoma	36,640	13,463	6,578	7,078	4,632	15,945	15,204	155
Oregon	16,871	5,922	1,218	3,580	2,304	7,127	6,618	242
Pennsylvania	78,514	18,515	1,670	16,130	10,937	42,329	39,683	1,541
Rhode Island	9,340	3,595	1,262	1,260	697	4,380	4,121	105
South Carolina	28,147	7,713	2,287	7,320	5,082	13,071	12,612	42
South Dakota	11,764	3,323	1,427	2,404	1,249	6,013	5,821	24
Tennessee	39,425	9,914	2,074	11,610	7,734	17,488	16,632	413
Texas	98,423	27,294	10,285	17,866	12,283	52,699	50,167	564
Utah	14,548	4,000	1,716	2,172	1,470	8,107	7,872	269
Vermont	3,819	1,260	49	1,205	622	1,284	1,178	71
Virginia	43,717	24,303	13,166	8,850	5,646	10,369	9,781	195
Washington	32,022	14,621	5,846	6,376	3,339	11,767	11,203	258
West Virginia	17,789	4,768	191	5,801	4,090	7,183	6,657	39
Wisconsin	31,853	5,944	524	8,644	4,380	16,182	15,166	1,083
Wyoming	3,780	1,335	439	997	400	1,418	1,331	30
Canal Zone	3,647							3,647
Guam	311	287	287	24	24			
Puerto Rico	11,699	3,062		8,634	6,555			3
Virgin Islands	243			146	146			28
National <sup>5</sup>	298,727	65,668		6,052		7,100		219,907
Other	48,481	68,478		29,259		39,448	38,673	38,252

<sup>1</sup> Includes, in addition to Federally affected areas, funds for support of land-grant colleges, vocational education below college level, vocational rehabilitation, American Printing House for the Blind, value of surplus property transferred to educational institutions, education of Public Health personnel, etc.

<sup>2</sup> Areas affected by Federal activity and employment, e. g., defense production, etc.

<sup>3</sup> Includes, in addition to school lunch program, funds for Agricultural Experiment Stations, and Cooperative Agricultural Extension Service.

<sup>4</sup> Includes also vocational rehabilitation under Public Laws 16 and 894, education and training under Public Law 346, and educational assistance for war orphans under Public Law 634.

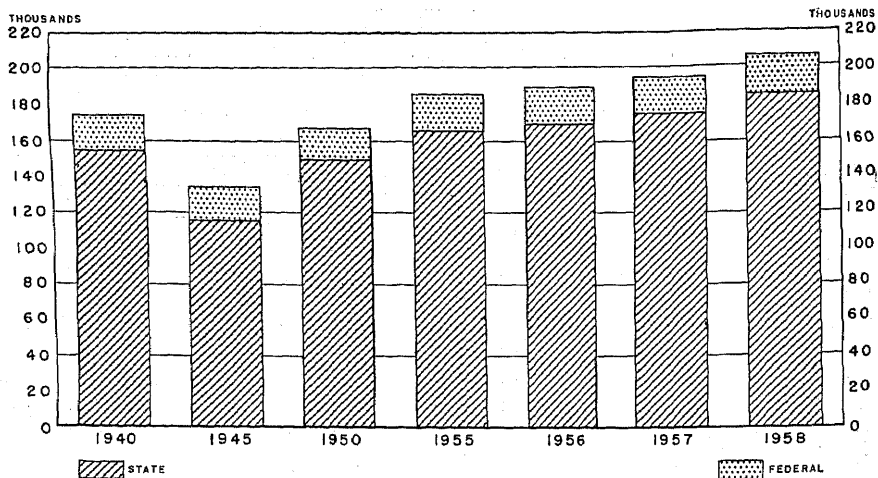
<sup>5</sup> Federal funds allotted to national programs which cannot be reported by States.

<sup>6</sup> Negative reconciliation figure.

Source: Department of Health, Education, and Welfare, Office of Education; biennial report, *Federal Funds for Education*.

FIG. X. PRISONERS PRESENT IN FEDERAL AND STATE PRISONS AT END OF YEAR: 1940 TO 1958

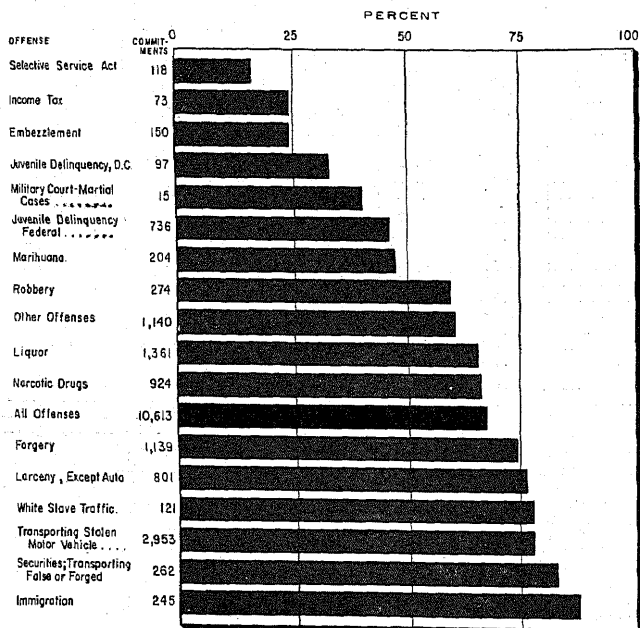
[See table 195]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of Justice, Bureau of Prisons.

FIG. XI. PERCENTAGE OF REPEATERS AMONG PRISONERS COMMITTED TO FEDERAL INSTITUTIONS UNDER SENTENCE OF MORE THAN ONE YEAR: 1959

[See table 200]



Source: Department of Justice, Bureau of Prisons.

## Section 5

### Law Enforcement, Federal Courts, and Prisons

This section presents data on crimes, arrests, Federal court cases, the legal profession, Federal and State prisoners, and the use of the death penalty. The more important publications in which figures relating to these subjects appear are: *Uniform Crime Reports*, an annual bulletin of the Federal Bureau of Investigation; the Administrative Office of the U.S. Courts, *Annual Report of the Director*; and the Bureau of Prisons annual review, *Federal Prisons*, and periodical bulletins and reports in its *National Prisoner Statistics* series.

In addition, limited information concerning juvenile delinquency and the operation of juvenile courts is collected and published by the Children's Bureau of the Department of Health, Education, and Welfare. Data on prosecution and disposition of persons charged with misdemeanors and other minor offenses may be found for some of the larger cities in the annual reports of their municipal courts or governments.

**Law enforcement and legal jurisdiction.**—Law enforcement is for the most part a function of State and local officers and agencies. The U.S. Constitution reserves to the States the general police powers, and only offenses against the U.S. Government and against its employees while engaged in their official duties, and offenses which involve the crossing of State lines or an interference with interstate commerce are made Federal offenses by act of Congress. Consequently, criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws unless they involve Federal property or a Federal officer while engaged in his official duties, or unless they occur in Federal territories or reservations or on the high seas. There are 52 separate criminal law jurisdictions in the United States, 1 in each of the 50 States, 1 in the District of Columbia, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the general system of law enforcement is quite similar from State to State, although there are among the States often substantial differences in the penalties provided for like offenses.

Law enforcement can be divided into three parts. The first covers the activities of the police agencies, namely, the investigation of crimes and the apprehension of persons suspected of committing them. This function involves agencies such as municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase is the prosecution of those charged with criminal offenses to determine whether they are in fact guilty. The agencies concerned include the courts, justices of the peace, municipal, State, and Federal grand juries, and prosecuting court officers. The third division of administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the application of the penalty is carried out by the prison, reformatory, or jail, or by probation or parole officials.

**Crime.**—Nearly all statistical data on crime and criminals are derived from the records and reports of the various agencies engaged in the administration of criminal law. Police statistics present the number of offenses reported, the number of persons arrested, and the offenses cleared by arrest. Arrest records provide data concerning sex, age, race, and other characteristics of the persons arrested and charged with crime. As the police agencies are largely local, a problem is involved in collecting statistical data from the large number of such agencies. The Federal Bureau of Investigation obtains reports from police agencies and publishes summaries for the

country as a whole in its annual *Uniform Crime Reports*. However, in publishing the data submitted by chiefs of police in different cities, the Federal Bureau of Investigation does not vouch for their accuracy. They are issued as information which may throw some light on problems of crime and criminal-law enforcement. The great majority of communities are now reporting to the Federal Bureau of Investigation and the reports received cover over 97 percent of both urban and rural population in the United States.

In 1958 the Federal Bureau of Investigation appointed a consultant committee to make a study of crime reporting in the United States. As a result of the findings and recommendations of this committee, the FBI has revised its methods of compiling, classifying, and presenting statistics on crime. Because of the changes in methodology and definitions, crime figures presented in this edition of the *Statistical Abstract* for the most part are not comparable with those shown in prior editions. The revisions are discussed in *Uniform Crime Reports for the United States for 1958*.

**Courts.**—Court statistics for criminal offenses and the outcome of the prosecutions for the country are quite incomplete. In many States, an annual or biennial publication presents data on the disposition of criminal cases in the trial courts. The only national compilation of such statistics was made by the Bureau of the Census which annually, until 1945, published data in *Judicial Criminal Statistics* on the disposition of criminal cases in the general trial courts.

Comprehensive information is collected on the business of the Federal courts by the Administrative Office of the U.S. Courts, and is published in the *Annual Report of the Director*. The bulk of civil litigation in the country is commenced and determined in the various State courts, and only when the U.S. Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. The question whether a State court or a Federal court has jurisdiction over a particular civil action is often difficult to determine, but generally speaking the Federal courts have jurisdiction over the following types of cases:

(1) Suits or proceedings by the United States; (2) Suits or proceedings against the United States; (3) Civil actions between private parties arising under the Constitution, laws, or treaties of the United States; (4) Civil actions between private litigants who are citizens of different States; (5) Civil cases involving admiralty, maritime, or prize jurisdiction; (6) All matters and proceedings in bankruptcy.

The Federal courts of original jurisdiction are known as the U.S. district courts, and one or more of these courts is established in every State, including Alaska and Hawaii, and one each in Puerto Rico, the Virgin Islands, the Canal Zone, and Guam. Appeals from the district courts are taken to intermediate appellate courts of which there are 11. They are known as U.S. courts of appeals. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

**Prisoners.**—Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Data on prisoners in Federal and State prisons and reformatories were collected annually by the Bureau of the Census until 1950 when this work was transferred to the Bureau of Prisons. Summary statistics covering persons received and discharged from State prisons and reformatories and from Federal prisons, and persons executed in the United States under civilian authority are now published periodically by the Bureau of Prisons in *National Prisoner Statistics* and in its annual report, *Federal Prisons*. Also, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series H 445-451") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

## No. 175. CRIMES KNOWN TO THE POLICE, BY TYPE: 1957 AND 1958

[Excludes Alaska and Hawaii. Estimates based on reports of offenses known from city and rural law enforcement agencies representing 91 percent of the urban population and 68 percent of the rural population for 1957, and 99 percent of the urban population and 97 percent of the rural population for 1958, according to current FBI estimates of population. Figures not comparable with those published in previous editions of the *Statistical Abstract*; see text, p. 138]

TYPE OF CRIME	NUMBER OF OFFENSES		INCREASE, 1957 TO 1958	
	1957	1958	Number	Percent
<b>Total</b> .....	<b>1,422,285</b>	<b>1,553,922</b>	<b>131,637</b>	<b>9.3</b>
Murder <sup>1</sup> .....	8,027	8,182	155	1.9
Forcible rape <sup>2</sup> .....	12,886	14,561	1,675	13.0
Robbery <sup>3</sup> .....	66,848	75,347	8,504	12.7
Aggravated assault <sup>4</sup> .....	110,672	113,530	2,858	2.6
Burglary <sup>5</sup> .....	603,707	679,787	76,080	12.6
Larceny over \$50 <sup>6</sup> .....	354,972	391,550	36,578	10.3
Auto theft <sup>7</sup> .....	265,178	270,965	5,787	2.2

<sup>1</sup> Includes all willful felonious homicides; excludes suicides and justifiable homicides.

<sup>2</sup> Limited to forcible rapes and attempts.

<sup>3</sup> Includes the stealing or taking of anything of value by force or violence or by threat of force or violence; includes attempted robbery.

<sup>4</sup> Includes assault with intent to kill. Excludes simple assault, assault and battery, fighting, etc.

<sup>5</sup> Includes any unlawful entry to commit a felony or a theft. Includes attempted burglary and burglary followed by larceny.

<sup>6</sup> Includes theft of property or articles of value (except auto theft) without the use of force and violence or fraud. Excludes larceny resulting from burglary.

<sup>7</sup> Includes all cases where motor vehicles are driven away and abandoned. Excludes those taken for temporary use when actually returned by the taker.

Source: Department of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

## No. 176. URBAN CRIMES KNOWN TO THE POLICE: 1953-57 (AVERAGE) AND 1958

[Excludes Alaska and Hawaii. Offenses known to the police in 2,703 cities over 2,500, total population 84,872,159, according to current FBI estimates. For definitions not shown here, see footnotes, table 175. Figures not comparable with those published in previous editions of the *Statistical Abstract*; see text, p. 138. See also *Historical Statistics, Colonial Times to 1957*, series H 445-451, for related but not comparable data]

TYPE OF CRIME	NUMBER OF OFFENSES		Percent Increase
	1953-57, average	1958	
<b>Total</b> .....	<b>1,412,545</b>	<b>1,782,534</b>	<b>26.2</b>
Murder and nonnegligent manslaughter.....	3,314	3,679	11.0
Manslaughter by negligence <sup>1</sup> .....	2,301	2,343	1.8
Forcible rape <sup>2</sup> .....	5,208	6,872	32.1
Robbery.....	45,661	52,180	14.3
Aggravated assault.....	63,035	67,966	7.8
Burglary—breaking or entering.....	321,218	404,293	25.9
Larceny—thief <sup>3</sup> .....	821,212	1,061,369	29.2
Auto theft.....	150,601	183,832	22.1

<sup>1</sup> Includes deaths primarily attributable to gross negligence on the part of some individual other than the victim.

<sup>2</sup> Beginning 1958, the rape category was limited to forcible offenses. Prior to 1958 statutory cases were also included. The forcible rapes used to construct the annual averages for 1953-57 were estimates based on special offense analyses furnished by over 400 selected cities (total population over 50,000,000) which showed the proportion of reported rapes classified as forcible each year.

<sup>3</sup> Includes all reported thefts regardless of value of property stolen.

Source: Department of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

## No. 177. CRIME RATES, BY TYPE, BY STATES: 1957 and 1958

[Rates based on offenses known per 100,000 population. Based on Bureau of the Census estimated population as of July 1, excluding Armed Forces overseas. For definitions of crimes, see footnotes, table 175. Figures not comparable with those published in previous editions of the *Statistical Abstract*; see text, p. 138]

STATE	MURDER AND NONNEG- LIGENT MAN- SLAUGHTER		ROBBERY		AGGRAVATED ASSAULT		BURGLARY— BREAKING OR ENTERING		LARCENY— OVER \$50		AUTO THEFT	
	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958
United States <sup>1,2</sup> .....	4.7	4.7	39.3	43.5	65.0	65.5	354.5	392.4	208.4	226.0	155.7	156.4
New England.....	1.4	1.5	15.0	16.8	16.3	16.2	276.3	317.6	171.6	182.5	168.7	171.8
Maine.....	1.7	2.5	7.1	10.3	8.7	10.7	164.4	216.8	118.1	128.8	118.4	95.4
New Hampshire.....	0.7	0.7	4.4	4.1	3.3	5.5	196.3	232.2	90.2	96.3	54.5	66.7
Vermont.....	2.7	3.2	5.4	2.4	0.5	1.3	217.0	263.2	83.8	99.4	65.0	86.7
Massachusetts.....	1.3	1.4	19.7	21.3	15.6	15.9	281.6	318.8	182.1	187.0	223.1	226.5
Rhode Island.....	1.2	0.7	14.0	21.4	22.2	22.5	415.9	465.6	258.0	332.1	171.5	222.5
Connecticut.....	1.7	1.3	12.8	13.6	24.4	21.9	288.7	331.1	173.5	173.5	118.2	109.3
Middle Atlantic.....	2.4	2.6	35.4	41.0	58.5	60.4	305.3	319.6	232.9	254.9	130.9	139.5
New York.....	2.5	2.8	34.6	43.2	72.2	74.3	309.3	310.5	322.8	355.3	132.8	149.9
New Jersey.....	2.3	2.3	34.4	37.6	47.1	47.4	345.7	378.9	174.4	187.9	161.7	161.1
Pennsylvania.....	2.4	2.5	37.2	39.5	44.2	46.8	278.9	302.3	130.9	142.9	112.4	113.1
East North Central.....	3.5	3.1	50.9	56.0	45.2	45.7	309.3	356.0	175.1	189.9	136.6	129.8
Ohio.....	3.6	3.1	39.9	43.0	31.6	32.5	284.2	315.4	152.7	175.3	132.7	130.2
Indiana.....	3.7	2.9	30.1	34.7	29.3	28.8	341.9	390.8	193.9	202.8	160.2	141.3
Illinois.....	4.3	4.0	84.5	93.7	53.4	53.8	283.1	321.8	177.6	192.7	101.0	105.6
Michigan.....	3.2	3.1	55.6	60.2	77.6	77.3	419.1	503.2	207.2	219.5	195.5	175.3
Wisconsin.....	1.1	1.0	7.7	8.6	10.6	13.3	178.0	204.1	136.3	143.2	88.2	85.2
West North Central.....	2.5	2.6	30.8	32.4	28.0	29.1	277.7	307.7	148.4	163.2	110.9	110.7
Minnesota.....	1.6	0.9	19.0	21.0	4.9	6.3	245.6	285.9	143.3	165.7	99.7	106.0
Iowa.....	0.7	1.5	9.1	9.4	6.0	6.5	219.9	217.5	125.3	140.1	60.2	62.2
Missouri.....	5.0	5.0	70.0	72.4	69.3	73.4	384.2	455.4	194.9	217.2	184.8	175.1
North Dakota.....	1.2	0.6	8.4	8.9	7.1	6.0	153.6	167.0	79.7	73.8	71.6	68.7
South Dakota.....	1.4	1.6	16.0	13.0	16.6	18.2	196.0	219.7	160.2	165.8	59.5	71.4
Nebraska.....	1.7	3.2	11.6	19.1	14.7	14.3	174.0	199.8	85.2	90.4	103.5	103.3
Kansas.....	2.8	2.6	24.3	23.5	24.9	27.2	325.9	311.4	153.7	158.0	80.8	82.4
South Atlantic <sup>3</sup> .....	9.1	9.5	31.7	34.6	122.2	119.0	340.7	384.8	180.7	190.7	137.4	138.9
Delaware.....	6.2	3.1	25.3	24.7	21.4	18.3	342.2	434.1	142.6	176.4	119.8	154.2
Maryland.....	4.9	5.4	37.4	36.2	100.7	97.3	285.3	323.8	189.4	227.7	230.6	232.4
Virginia.....	7.3	8.6	30.5	29.9	113.1	112.4	334.6	341.2	189.4	190.8	145.5	132.4
West Virginia.....	4.7	4.8	14.9	15.5	29.5	32.7	167.7	216.8	80.6	80.7	62.0	78.5
North Carolina.....	9.8	9.4	15.6	17.8	182.2	188.5	229.9	260.5	97.1	105.2	71.3	72.7
South Carolina.....	8.9	10.4	15.8	16.8	102.9	89.9	284.7	356.0	161.1	178.5	78.2	93.0
Georgia.....	12.7	13.8	31.9	29.4	110.7	99.6	331.5	375.1	166.6	172.2	132.0	149.6
Florida.....	12.2	11.8	51.9	68.7	115.1	113.8	615.7	673.7	320.8	323.8	190.4	173.6
East South Central.....	9.9	8.5	23.6	24.8	67.6	66.5	268.5	308.4	127.3	136.9	111.3	105.4
Kentucky.....	7.1	5.4	29.2	30.3	46.6	42.4	281.9	301.1	142.3	153.8	164.7	162.6
Tennessee.....	9.2	8.4	27.1	26.2	70.5	59.2	360.5	416.5	139.2	142.1	138.0	131.9
Alabama.....	12.7	13.0	18.5	25.4	94.1	104.5	233.4	298.3	143.8	167.3	78.5	81.2
Mississippi.....	11.1	6.6	17.6	14.1	53.8	56.3	155.0	161.9	63.5	59.9	40.7	32.2
West South Central.....	7.6	8.1	29.8	35.7	84.2	79.8	387.1	431.5	186.1	199.5	163.0	162.9
Arkansas.....	9.6	9.4	24.1	33.0	64.8	61.7	243.7	311.8	118.9	141.6	58.1	68.6
Louisiana.....	6.8	5.9	32.3	48.1	66.3	59.2	243.4	286.1	163.0	182.1	204.1	197.7
Oklahoma.....	5.7	6.6	33.1	28.2	48.4	35.4	424.8	423.1	258.0	283.0	151.1	142.5
Texas.....	8.0	8.9	29.3	33.9	102.7	101.0	453.6	504.3	189.1	195.8	172.5	174.1
Mountain.....	3.7	4.0	43.0	51.7	41.1	46.8	431.6	471.5	276.9	305.7	227.0	249.7
Montana.....	3.0	2.5	19.8	21.5	18.5	16.1	295.2	343.5	225.0	244.7	165.3	139.6
Idaho.....	1.7	2.4	11.6	18.6	9.5	23.0	267.4	308.6	192.7	215.2	87.9	97.1
Wyoming.....	4.7	2.8	59.9	54.1	31.5	26.3	317.0	291.9	355.8	341.6	181.4	141.3
Colorado.....	2.5	4.1	63.9	79.0	31.4	36.8	489.8	535.5	262.6	297.6	226.5	240.9
New Mexico.....	4.9	4.3	29.0	41.6	46.9	54.8	388.4	407.5	309.6	312.5	348.5	357.3
Arizona.....	7.0	6.6	47.9	66.5	94.4	114.2	541.0	668.2	342.4	404.8	314.1	434.0
Utah.....	0.7	1.2	34.2	23.8	21.9	23.0	378.0	351.5	222.4	267.9	143.3	152.6
Nevada.....	9.2	9.7	78.2	93.8	74.0	37.1	809.2	761.1	414.5	406.2	318.7	292.3
Pacific.....	3.2	3.3	71.2	75.2	83.5	89.0	652.9	698.4	384.1	417.1	289.2	283.3
Washington.....	2.2	1.5	33.1	35.0	13.4	14.0	451.0	462.4	281.3	286.8	200.6	182.1
Oregon.....	2.6	2.4	30.1	30.1	17.4	15.7	335.7	363.0	232.8	253.6	128.5	118.4
California.....	3.5	3.7	83.8	88.5	105.6	112.6	732.4	785.5	423.3	462.4	326.8	323.2

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Data for forcible rape, not shown separately, as follows: 1957, 7.6; 1958, 8.4.

<sup>3</sup> Includes District of Columbia, not shown separately.

Source: Department of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

## No. 178. HOMICIDES AND SUICIDES, BY TYPE AND SEX: 1930 TO 1958

[Excludes Armed Forces overseas, and Alaska and Hawaii]

ITEM	1930		1940		1950		1955		1958	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Homicide</b> .....	8,373	2,100	6,647	1,682	6,089	1,853	5,630	1,788	5,840	2,011
Assault by—										
Firearms and explosives	5,809	1,186	3,761	894	3,163	1,016	2,870	937	3,143	1,087
Cutting and piercing	1,211	342	1,060	404	1,510	369	1,469	357	1,404	361
strutments	1,213	570	1,105	384	1,055	466	988	491	979	562
Other means	(1)	(1)	(1)	(1)	280	2	225	2	228	1
Intervention of police	140	2	121	—	81	—	78	1	50	—
Execution	—	—	—	—	—	—	—	—	—	—
<b>Suicide</b> .....	14,319	4,004	14,466	4,441	13,297	3,848	12,961	3,799	14,366	4,153
Poisoning	3,458	2,083	3,537	2,086	2,461	1,508	2,189	1,240	2,499	1,459
Hanging and strangulation	2,748	520	2,776	778	2,759	833	2,689	902	2,702	860
Firearms and explosives	6,088	647	6,310	768	6,571	806	6,808	955	7,805	1,066
Other	2,025	754	1,843	814	1,506	701	1,275	702	1,360	768

<sup>1</sup> Not available.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

## No. 179. CRIMES KNOWN TO THE POLICE, BY URBAN POPULATION GROUPS: 1957 AND 1958

[Excludes Alaska and Hawaii. For definitions of crimes, see footnotes, tables 175 and 176. Figures not comparable with those published in previous editions of the *Statistical Abstract*; see text, p. 188]

POPULATION GROUP	Total	CRIMINAL HOMICIDE		Forcible rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny— theft (except auto theft) <sup>1</sup>	Auto theft
		Murder and nonnegligent manslaughter	Man-slaughter by negligence						
<b>Total, 2,808 cities:</b>									
1957.....	1,714,179	3,750	2,645	6,748	49,421	69,976	382,320	1,066,200	193,119
1958.....	1,867,287	3,870	2,574	7,622	56,207	72,460	427,457	1,100,813	196,784
Percent change.....	+8.9	+3.2	-2.7	+13.0	+13.7	+3.5	+11.8	+9.4	+1.9
<b>39 cities, 250,000 or more:</b>									
1957.....	805,121	2,111	1,461	4,592	36,291	45,571	190,745	413,143	111,207
1958.....	866,566	2,216	1,370	5,069	40,956	47,540	209,748	448,135	111,531
Percent change.....	+7.6	+5.0	-6.2	+10.4	+12.9	+4.3	+10.0	+8.5	+0.3
<b>78 cities, 100,000 to 250,000:</b>									
1957.....	258,869	524	395	625	4,900	8,364	56,710	160,219	27,132
1958.....	284,709	533	422	737	5,733	8,705	63,971	175,640	28,968
Percent change.....	+10.0	+1.7	+6.8	+17.9	+17.0	+4.1	+12.8	+9.6	+6.8
<b>165 cities, 50,000 to 100,000:</b>									
1957.....	210,232	354	327	512	3,398	6,181	45,225	134,023	20,212
1958.....	228,276	388	330	619	3,981	6,506	51,148	144,018	21,286
Percent change.....	+8.6	+9.6	+0.9	+20.9	+17.2	+5.3	+13.1	+7.5	+5.3
<b>337 cities, 25,000 to 50,000:</b>									
1957.....	191,687	321	231	400	2,223	4,246	38,346	129,882	16,038
1958.....	209,024	319	225	456	2,504	4,012	43,145	142,068	16,205
Percent change.....	+9.0	-0.6	-2.6	+14.0	+12.6	-5.5	+12.5	+9.4	+1.6
<b>741 cities, 10,000 to 25,000:</b>									
1957.....	162,911	293	137	351	1,624	3,708	32,150	112,577	12,062
1958.....	182,645	240	127	425	1,960	3,764	37,632	126,281	12,216
Percent change.....	+12.1	-18.1	-7.3	+21.1	+20.7	+1.5	+17.0	+12.2	+1.3
<b>1,448 cities, less than 10,000:</b>									
1957.....	85,359	147	94	268	985	1,906	19,135	56,356	6,468
1958.....	96,068	174	100	316	1,073	1,933	21,813	64,171	6,488
Percent change.....	+12.5	+18.4	+6.4	+17.9	+8.9	+1.4	+14.0	+13.9	+0.3

<sup>1</sup> Includes larceny under \$50.Source: Department of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

## No. 180. SELECTED CRIMES IN 405 CITIES OF 25,000 OR MORE: 1957 AND 1958

[Excludes Alaska and Hawaii. Represents a total population of 61,228,835 according to current FBI estimates. Minus sign (-) denotes decrease. For definitions of crimes, see footnotes, table 175 and 176. Figures not comparable with those published in previous editions of the *Statistical Abstract*; see text p. 138]

TYPE OF CRIME	NUMBER OF OFFENSES		PERCENT		TYPE OF CRIME	NUMBER OF OFFENSES		PERCENT	
	1957	1958	Increase, 1957 to 1958	Dis-tribution, 1958		1957	1958	Increase, 1957 to 1958	Dis-tribution, 1958
<b>ROBBERY</b>					<b>LARCENY—THEFT (EXC. AUTO THEFT), BY VALUE</b>				
Total.....	42,730	48,332	13.1	100.0	Total.....	744,549	803,185	7.9	100.0
Highway.....	22,445	25,150	12.1	52.1	\$50 and over.....	204,954	223,248	8.9	27.8
Commercial house.....	10,574	12,322	16.5	25.5	\$5 to \$50.....	436,321	403,408	6.2	57.7
Oil station.....	2,163	2,262	4.6	4.7	Under \$5.....	103,274	116,529	12.8	14.5
Chain store.....	1,217	1,644	35.1	3.4					
Residence.....	3,672	3,882	5.7	8.0	<b>LARCENY—THEFT, BY TYPE<sup>1</sup></b>				
Bank.....	136	208	52.9	0.4	Total.....	744,549	803,185	7.9	100.0
Miscellaneous.....	2,523	2,855	13.2	5.9	Pocket-picking.....	7,177	7,050	-1.7	0.9
<b>BURGLARY—BREAKING OR ENTERING</b>					Purse-snatching.....	11,812	12,611	6.8	1.6
Total.....	297,367	329,937	11.0	100.0	Shoplifting.....	35,550	41,924	17.9	5.2
Residence (dwell- ing):					Thefts from autos (exc. accessories).....	124,695	144,187	15.6	18.0
Night.....	64,591	71,406	10.6	21.6	Auto accessories.....	203,044	221,141	8.6	27.5
Day.....	52,843	57,603	9.0	17.5	Bicycles.....	100,408	108,447	1.9	13.5
Nonresidence (store, office, etc.):					All other.....	255,257	267,819	4.9	33.3
Night.....	163,377	186,555	14.2	56.5					
Day.....	16,556	14,373	-13.2	4.4					

<sup>1</sup> Includes thefts of less than \$50.

Source: Department of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

## No. 181. OFFENSES CLEARED BY ARREST AND PERSONS CHARGED, PER 100 KNOWN OFFENSES; AND PERSONS FOUND GUILTY PER 100 PERSONS FORMALLY CHARGED: 1958

[Excludes Alaska and Hawaii. For definitions of crimes, see footnotes, tables 175 and 176. Figures not comparable with those published in previous editions of the *Statistical Abstract*; see text, p. 138]

TYPE OF CRIME	ALL REPORTING CITIES <sup>1</sup>			CITIES HAVING 25,000 INHABITANTS OR MORE <sup>2</sup>			
	Offenses known	Offenses cleared by arrest	Persons charged	Persons charged (held for prosecution)	Persons found guilty—		
					Total	Of offense charged	Of lesser offense
Total.....	100.0	26.4	20.6	100.0	66.9	66.4	0.5
Criminal homicide:							
Murder and nonnegligent manslaughter.....	100.0	93.5	94.0	100.0	59.5	45.0	14.5
Manslaughter by negligence.....	100.0	89.8	76.7	100.0	30.5	25.1	5.4
Forcible rape.....	100.0	73.0	78.9	100.0	45.6	33.9	11.7
Robbery.....	100.0	42.7	42.2	100.0	60.8	49.7	11.1
Aggravated assault.....	100.0	78.9	66.7	100.0	41.8	27.4	14.4
Burglary—breaking or entering.....	100.0	29.7	21.3	100.0	67.8	56.1	11.7
Larceny—thrift.....	100.0	20.2	15.0	100.0	71.0	68.7	4.3
Auto theft.....	100.0	26.9	23.0	100.0	64.0	56.2	7.8

<sup>1</sup> 1,994 cities; population, 77,469,233.

<sup>2</sup> 198 cities; population, 38,007,281.

Source: Department of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.



# **No. 182. JUVENILE DELINQUENCY—POLICE ARRESTS OF CHILDREN UNDER 18, CASES HANDLED BY JUVENILE COURTS, AND TOTAL NUMBER OF CHILDREN 10 TO 17 YEARS OLD: 1940 TO 1959**

[Excludes Alaska and Hawaii, except as noted]

YEAR	CHILDREN UNDER 18 ARRESTED BY POLICE <sup>1</sup>		DELINQUENCY COURT CASES, INDEX (1957=100)		CHILDREN, 10 TO 17 YEARS OLD	
	Number	Index (1940=100)	All cases	With traffic offenses excluded	Number <sup>2</sup>	Index (1940=100)
1940.....	35,332	100	33	-----	19,138,000	100
1945.....	49,566	140	57	-----	17,512,000	92
1946.....	37,853	107	49	-----	17,419,000	91
1947.....	34,376	97	43	-----	17,344,000	91
1948.....	31,750	90	42	-----	17,314,000	90
1949.....	32,922	93	45	-----	17,365,000	91
1950.....	34,599	98	46	-----	17,397,000	91
1951.....	37,259	105	49	-----	17,706,000	93
1952.....	86,128	-----	55	-----	18,202,000	95
1953.....	149,806	-----	62	-----	18,981,000	99
1954.....	163,666	-----	66	-----	19,552,000	102
1955.....	195,626	-----	71	-----	20,111,000	105
1956.....	234,474	-----	86	-----	20,624,000	108
1957.....	253,817	-----	100	100	22,173,000	116
1958.....	284,215	-----	116	107	23,443,000	122
1959.....	-----	-----	-----	-----	24,636,000	129

<sup>1</sup> Data for 1940-1951 based on fingerprint records received by the Federal Bureau of Investigation. Beginning 1952, based on report forms (including arrests of children who were not fingerprinted) sent in by city police departments in varying number of reporting cities; for example, covers 232 cities in 1952, 1,174 in 1953, etc.

<sup>2</sup> Beginning 1955, based on data from a representative national sample of juvenile courts; for earlier years, estimated by Children's Bureau. For an explanation of the limitations of juvenile court statistics, see *Juvenile Court Statistics, 1957* (Children's Bureau Statistical Series No. 52).

<sup>3</sup> Estimates of civilian population as of July 1 published by the Bureau of the Census in *Current Population Reports*, Series P-25. Beginning 1959, includes Alaska. <sup>4</sup> Provisional.

Source: Department of Justice, Federal Bureau of Investigation; Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau; and Department of Commerce, Bureau of the Census.

## **No. 183. ARRESTS, BY AGE GROUPS, IN 1,586 CITIES OF 2,500 OR MORE: 1958**

[Excludes Alaska and Hawaii. Data for all persons arrested for violations that happened in these reporting cities, covering about 49 percent of the total city population in 1958. Total estimated population 52,329,497 based on 1958 estimates. Each person arrested is counted rather than the number of charges that may be filed against one person. Arrest of a juvenile is counted with the offense actually committed even though a technical charge, such as juvenile delinquency, must be filed under local procedure. Figures not comparable with those published in previous editions of the *Statistical Abstract*; see text, p. 138]

OFFENSE CHARGED	Total, all ages	AGE (years)							
		Under 18	18 to 20	21 to 24	25 to 34	35 to 44	45 to 49	50 and over	Not known
<b>Total.....</b>	<b>2,340,004</b>	<b>284,215</b>	<b>175,800</b>	<b>225,639</b>	<b>539,578</b>	<b>515,341</b>	<b>211,998</b>	<b>387,049</b>	<b>384</b>
Criminal homicide:									
Murder and nonnegligent manslaughter.....	2,303	130	187	276	732	522	158	297	1
Manslaughter by negligence.....	1,166	78	124	156	354	240	62	152	-----
Robbery.....	14,968	3,415	3,081	2,933	3,940	1,185	197	215	2
Aggravated assault.....	25,824	2,340	2,259	3,417	8,137	5,673	1,676	2,322	-----
Other assaults.....	82,454	6,521	7,057	11,965	23,039	18,018	4,792	6,054	8
Burglary—breaking or entering.....	61,045	30,460	9,249	7,057	9,162	3,510	787	814	6
Larceny—thft.....	118,325	67,389	14,662	10,367	16,503	9,968	3,312	6,094	30
Auto theft.....	30,240	19,386	4,596	2,387	2,503	979	184	193	12
Embezzlement and fraud.....	19,489	477	1,052	2,395	7,429	5,136	1,380	1,620	-----
Stolen property; buying, receiving, etc.....	5,504	1,700	810	685	1,127	700	219	263	-----
Forgery and counterfeiting.....	11,317	767	1,183	1,890	4,056	2,285	506	630	-----
Forcible rape.....	3,680	682	827	740	887	363	85	96	-----
Prostitution and commercialized vice.....	17,482	195	1,236	3,673	6,831	3,484	933	1,128	2
Other sex offenses (incl. statutory rape).....	24,517	4,267	2,559	3,538	6,697	4,213	1,161	2,078	4
Narcotic drug laws.....	9,863	376	1,071	2,012	4,371	1,337	312	384	-----
Weapons; carrying, possessing, etc.....	18,611	3,072	2,450	2,972	5,001	2,987	896	1,233	-----
Offenses against family and children.....	23,701	291	1,508	3,546	9,552	5,917	1,384	1,501	2
Liquor laws.....	52,707	9,494	12,071	3,972	8,682	8,650	3,620	6,216	2
Driving while intoxicated.....	102,219	618	3,816	10,610	29,285	29,513	11,298	17,077	2
Disorderly conduct.....	281,997	27,765	30,088	33,183	78,738	58,214	19,331	29,649	29
Drunkenness.....	908,957	7,748	23,319	54,338	190,784	260,875	125,630	246,014	249
Vagrancy.....	88,351	4,588	7,123	7,960	17,800	20,207	9,484	21,182	7
Gambling.....	61,546	575	1,871	5,085	17,704	17,053	6,767	12,485	6
Smuggling.....	96,740	17,589	17,617	15,966	23,748	12,365	3,847	5,597	11
All other offenses.....	276,998	84,292	25,984	29,516	57,516	41,947	13,977	23,755	11

Source: Department of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

## No. 184. SUMMARY OF POLICE EMPLOYMENT, BY TYPE OF GOVERNMENT: 1957

[As of April. Excludes Alaska and Hawaii. Comprises uniformed policemen, law enforcement agents, and clerical, administrative, and custodial personnel concerned with police protection activities]

ITEM	All govern- ments	Federal <sup>1</sup> (civilian)	STATE AND LOCAL					
			Total	State	Local			
					Total	Coun- ties	Munic- ipalities	Town- ships
Police employees.....1,000.....	316	22	294	28	267	37	215	15
Full time.....do.....	(2)	(2)	262	27	235	33	193	8
Part time.....do.....	(2)	(2)	32	1	32	4	22	7
Full-time equivalent.....do.....	290	21	269	27	241	34	198	9
Per 10,000 population <sup>2</sup> .....	17.0	(2)	15.8	1.6	14.2	(2)	(2)	(3)
Percent distribution.....	100.0	7.4	92.6	9.4	83.2	11.8	68.2	3.2
Payroll (April).....mil. dol.....	108.6	11.0	97.6	9.6	88.0	11.5	73.3	3.2
Full-time employees.....do.....	(2)	(2)	95.3	9.6	85.7	11.2	71.7	2.9
Part-time employees.....do.....	(2)	(2)	2.3	—	2.3	0.4	1.6	0.3
Average earnings per full-time employee.....dollars.....	(2)	(2)	363	351	365	337	371	341
Police employment as percent of total public employment.....	4.1	(2)	5.6	2.3	6.7	5.7	15.3	7.7
Full-time equivalent employment.....	4.3	(2)	6.0	2.5	7.2	6.8	15.9	8.7
Payroll (April).....	—	—	—	—	—	—	—	—

<sup>1</sup> Comprises employment in the Federal Bureau of Investigation, Immigration and Naturalization Service, Bureau of Narcotics, and Secret Service.

<sup>2</sup> Not available.

<sup>3</sup> Based on estimated population as of July 1, 1957.

Source: Department of Commerce, Bureau of the Census: 1957 Census of Governments, *Summary of Public Employment*.

## No. 185. U.S. SUPREME COURT—CASES FILED AND DISPOSITION DURING OCTOBER TERMS: 1940 TO 1958

[For years beginning in June. Statutory term of Court begins first Monday in October, but for statistical purposes new term begins upon adjournment of preceding term, usually in June]

ACTION	1940	1945	1950	1954	1955	1956	1957	1958
Total cases:								
Filed.....	977	1,316	1,181	1,397	1,644	1,802	1,639	1,819
Disposed of.....	985	1,292	1,202	1,352	1,630	1,670	1,765	1,763
Remaining on docket.....	124	168	119	205	219	351	225	281
Original cases filed.....	4	1	—	—	4	3	2	3
Appeals filed.....	84	64	77	87	104	123	110	126
Pauper appeals filed.....	—	—	—	8	17	24	17	25
Petitions for review:								
Filed.....	769	727	582	626	787	851	716	760
Granted.....	174	155	89	108	123	139	110	108
Denied or dismissed.....	592	565	495	532	643	664	670	641
Pauper petitions for review:								
Filed.....	120	393	404	543	583	639	680	772
Granted.....	19	15	17	12	16	38	34	24
Denied or dismissed.....	101	378	386	494	579	584	648	716
Motions for leave to file various writs:								
Filed.....	—	131	118	133	149	162	114	133
Granted.....	—	—	—	—	2	—	—	1
Denied or dismissed.....	—	131	121	128	155	153	119	123
Method of disposition of cases by—								
Written opinions (number of cases).....	195	170	114	86	103	112	125	116
Number of written opinions.....	165	134	91	78	82	100	104	99
Court opinions not signed by an individual Justice.....	86	45	77	102	127	134	184	135
Final decree—original cases.....	1	—	—	—	4	3	1	3
Denial or dismissal of petitions for review.....	693	943	851	1,026	1,222	1,248	1,313	1,357
Denial or withdrawal of motions to file various writs.....	—	131	121	126	155	153	119	123
Dismissal of pauper appeals.....	—	—	—	8	16	20	14	26
Motion to dismiss or per stipulation.....	10	3	4	4	3	3	4	3

<sup>1</sup> Includes 2 cases argued on rehearing and decided by 1 opinion, not included in total cases filed and disposed of.

<sup>2</sup> Includes 1 case disposed of on rehearing, not included in total cases filed and disposed of.

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

## No. 186. U.S. COURTS OF APPEALS—CASES COMMENCED: 1940 TO 1959

[For years ending June 30]

CASES	1940	1945	1950	1954	1955	1956	1957	1958	1959
<b>Total cases</b> .....	<b>3,505</b>	<b>2,730</b>	<b>2,830</b>	<b>3,481</b>	<b>3,695</b>	<b>3,588</b>	<b>3,701</b>	<b>3,694</b>	<b>3,754</b>
Appeals from courts.....	2,561	2,168	2,290	2,715	3,049	2,980	3,017	3,010	3,086
Administrative appeals, total.....	800	511	485	659	576	609	618	625	606
Federal Communications Commission.....	15	4	14	34	34	53	45	53	35
Federal Power Commission.....	8	4	12	15	27	51	53	31	39
Federal Trade Commission.....	23	26	8	11	25	23	19	21	22
National Labor Relations Board.....	306	108	167	294	178	166	201	222	254
The Tax Court of the United States.....	414	331	239	271	272	254	255	253	264
Other administrative appeals.....	34	38	45	34	40	62	45	45	52
Original proceedings.....	144	51	55	107	70	40	66	59	62

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

## No. 187. U.S. DISTRICT COURTS—CIVIL CASES COMMENCED: 1941 TO 1959

[For years ending June 30. Excludes district courts in D.C., Alaska, Canal Zone, Guam, and Virgin Islands; district courts in these areas have both local and Federal jurisdiction, and most of their cases are local in nature. Beginning 1950, includes Hawaii and Puerto Rico]

TYPE OF CASE	1941	1945	1950	1954	1955	1956	1957	1958	1959
<b>Total</b> .....	<b>28,909</b>	<b>52,144</b>	<b>44,454</b>	<b>48,182</b>	<b>48,308</b>	<b>51,284</b>	<b>53,343</b>	<b>58,464</b>	<b>48,625</b>
<b>U.S. cases</b> .....	<b>14,544</b>	<b>42,087</b>	<b>21,854</b>	<b>19,167</b>	<b>19,504</b>	<b>20,600</b>	<b>19,227</b>	<b>20,739</b>	<b>19,505</b>
U.S. plaintiff.....	12,656	38,396	17,726	14,811	15,588	16,557	15,259	16,219	14,872
Land condemnation.....	1,783	1,253	759	706	710	820	810	792	821
Denaturalization.....	942	200	605	331	555	303	366	370	325
Fair Labor Standards Act.....	1,706	435	336	379	485	496	838	939	1,076
Other enforcement suits.....	240	28,646	5,568	326	241	248	278	294	405
Forfeitures:									
Food and drug.....	2,265	3,415	1,582	1,212	1,085	903	912	1,137	1,140
Liquor laws.....	569	593	517	687	419	397	415	485	327
Other forfeitures.....	736	458	401	428	241	184	194	198	183
Negotiable instruments.....	3,206	1,639	4,156	5,814	5,684	5,717	5,871	6,465	5,370
Other contracts.....	341	301	2,029	3,004	3,718	4,809	3,290	3,353	3,313
Other U.S. plaintiff.....	868	1,456	1,778	1,924	2,450	2,680	2,285	2,166	1,912
<b>U.S. defendant</b> .....	<b>1,888</b>	<b>3,691</b>	<b>4,128</b>	<b>4,356</b>	<b>3,916</b>	<b>4,043</b>	<b>3,968</b>	<b>4,520</b>	<b>4,638</b>
Enjoining Federal agencies.....	178	328	440	476	631	690	611	630	809
Habeas corpus.....	471	547	626	695	535	543	415	483	566
Federal Tort Claims Act.....			1,013	1,118	854	915	1,057	1,157	1,240
Tax suits.....	779	492	896	863	905	1,038	1,141	1,316	1,240
Admiralty suits.....	36	2,016	468	582	388	310	191	211	181
Other U.S. defendant.....	424	338	685	622	603	547	553	723	597
<b>Private cases</b> .....	<b>14,365</b>	<b>10,057</b>	<b>22,600</b>	<b>29,015</b>	<b>28,804</b>	<b>30,684</b>	<b>34,116</b>	<b>37,725</b>	<b>29,120</b>
Federal question.....	5,427	3,563	6,743	7,492	7,117	7,602	8,143	8,894	8,356
Antitrust laws.....	110	26	155	159	206	225	184	260	248
Copyright.....	560	133	164	208	284	297	357	419	404
Patent.....	953	226	689	578	667	636	623	644	652
Trademark.....	173	91	204	193	210	247	243	285	296
Employers' Liability Act.....	100	412	1,084	1,282	1,363	1,327	1,358	1,397	1,175
Fair Labor Standards Act.....	816	597	245	182	151	125	173	217	205
Habeas corpus.....	127	536	560	597	680	734	778	755	822
Jones Act.....	949	384	1,716	2,253	2,067	2,362	2,712	3,054	2,615
Miller Act.....	142	231	112	419	332	476	505	523	531
Bankruptcy.....	181	70	308	244	270	270	278	272	290
Civil Rights Act.....		27	139	159	196	239	205	217	246
Other Federal question.....	1,316	830	1,367	1,218	711	634	727	851	872
<b>Diversity of citizenship</b> .....	<b>7,286</b>	<b>5,268</b>	<b>13,124</b>	<b>18,598</b>	<b>19,121</b>	<b>20,524</b>	<b>23,223</b>	<b>25,706</b>	<b>17,340</b>
Contracts:									
Insurance.....	1,163	1,099	2,186	3,132	3,241	3,454	3,663	4,196	1,636
Other contracts.....	1,522	1,042	2,676	3,352	3,409	3,762	3,918	4,327	2,686
Real property.....	490	232	449	428	425	529	477	455	311
Torts:									
Personal injury, motor vehicle.....	1,820	1,040	3,958	6,914	7,190	7,532	8,654	9,637	7,322
Personal injury, other negligence.....	1,214	1,311	2,541	3,318	3,385	3,895	4,990	5,568	4,287
Other diversity.....	1,059	544	1,314	1,454	1,471	1,352	1,521	1,523	1,098
Admiralty.....	1,652	1,226	2,733	2,925	2,566	2,558	2,750	3,125	3,424

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

## No. 188. U.S. DISTRICT COURTS—TRIALS BEGUN: 1945 TO 1959

[For years ending June 30. For purposes of this table, a trial was defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence was introduced and final judgment sought. See headnote, table 187]

TYPE OF TRIAL	1945	1950	1953	1954	1955	1956	1957	1958	1959
Total.....	8,390	7,977	8,801	9,133	9,258	9,865	9,147	9,545	9,123
Civil trials.....	4,358	5,663	5,798	5,665	5,882	6,589	6,133	6,386	6,208
Non-jury.....	2,845	3,648	3,399	3,182	3,224	3,413	3,076	3,262	3,238
Jury.....	1,513	2,015	2,399	2,483	2,658	3,176	3,057	3,124	3,060
Criminal trials.....	4,032	2,314	3,003	3,468	3,376	3,276	3,014	3,159	2,825
Non-jury.....	1,391	825	1,126	1,308	1,151	1,209	1,099	1,220	920
Jury.....	2,641	1,489	1,877	2,160	2,225	2,067	1,915	1,939	1,905

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

## No. 189. U.S. DISTRICT COURTS—CIVIL CASES TERMINATED, BY BASIS OF JURISDICTION AND MAJOR NATURE OF SUIT: 1959

[For year ending June 30. See headnote, table 187. Excludes data for land condemnation cases]

BASIS OF JURISDICTION AND NATURE OF SUIT	Total	JUDGMENT WITHOUT CONTEST OR BY CONSENT					CONTESTED JUDGMENT—			
		Dis-missed for want of prosecution	Default judgment	Consent judgment	Consent dismissal	Other disposition	By decision of court before trial	After non-jury trial	By court during jury trial	On jury verdict
Total.....	52,238	1,333	8,219	5,684	26,452	2,027	3,996	2,399	244	1,884
U.S. cases.....	19,503	200	7,711	2,379	5,882	370	1,901	960	18	82
U.S. plaintiff.....	14,902	116	7,694	2,008	3,861	134	662	381	8	33
Denaturalization.....	498	4	155	4	284	4	40	7	—	—
Fair Labor Standards Act.....	938	3	75	489	291	4	28	45	1	2
Other enforcement suits.....	395	5	37	93	138	44	47	31	—	—
Forfeitures:										
Food and drug.....	1,124	3	611	357	67	19	65	2	—	—
Liquor laws.....	371	3	136	45	42	3	58	67	2	15
Other forfeitures.....	179	1	101	9	31	—	17	20	—	—
Negotiable instruments.....	5,963	44	4,219	455	1,100	12	92	38	1	2
Other contracts.....	3,437	39	1,787	169	1,222	16	122	70	1	11
Other U.S. plaintiff.....	1,997	14	573	387	686	32	193	101	3	8
U.S. defendant.....	4,601	84	17	371	2,021	236	1,239	579	10	44
Enjoining Federal agencies.....	721	25	7	22	256	35	283	92	—	1
Habeas corpus.....	541	3	1	—	101	2	424	10	—	—
Federal Tort Claims Act.....	1,215	29	1	246	617	63	54	199	2	4
Tax suits.....	1,258	11	—	25	764	82	133	204	5	34
Admiralty suits.....	209	9	—	27	129	14	15	15	—	—
Other U.S. defendant.....	657	7	8	51	154	40	330	59	3	5
Private cases.....	32,735	1,133	508	3,305	20,570	1,657	2,095	1,439	226	1,802
Federal question.....	8,321	419	154	548	5,209	208	1,122	338	28	295
Antitrust laws.....	238	15	—	3	166	5	35	9	1	4
Copyright.....	407	36	51	33	241	7	21	18	—	—
Patent.....	615	32	2	142	305	21	31	77	1	4
Trademark.....	276	15	6	112	110	3	13	17	—	—
Employers' Liability Act.....	1,279	21	—	43	968	47	11	12	8	109
Fair Labor Standards Act.....	181	8	1	24	101	8	12	22	2	3
Habeas corpus.....	835	2	1	—	80	7	729	16	—	—
Jones Act.....	2,714	205	7	98	2,191	46	38	21	10	98
Miller Act.....	485	20	12	36	339	8	31	35	1	3
Bankruptcy.....	288	15	5	28	185	6	14	28	—	7
Civil Rights Act.....	209	17	1	—	82	4	81	15	4	5
Other Federal question.....	794	33	68	29	441	46	106	68	1	2
Diversity of citizenship.....	21,337	557	255	2,599	13,107	1,303	880	939	196	1,501
Contracts:										
Insurance.....	2,931	25	25	1,260	986	133	145	171	19	167
Other contracts.....	3,487	149	152	346	1,878	221	250	325	30	136
Real property.....	409	5	14	29	199	41	41	68	2	10
Torts:										
Personal injury, motor vehicle.....	8,422	180	30	610	5,952	485	186	167	58	745
Personal injury, other negligence.....	4,704	137	12	264	3,914	278	148	116	70	365
Other diversity.....	1,384	61	13	90	778	145	110	92	17	78
Admiralty.....	3,077	157	99	158	2,254	146	93	162	2	6

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

### No. 190. U.S. DISTRICT COURTS—CIVIL CASES TERMINATED, BY TIME INTERVAL FROM FILING TO DISPOSITION: 1950, 1955, AND 1959

[For years ending June 30. Covers only cases in which a trial was held. Excludes data for land condemnation, forfeiture, and habeas corpus cases. See headnote, table 187. For definition of median, see table 22]

TIME INTERVAL	1950			1955			1959		
	Total cases	Non-jury	Jury	Total cases	Non-jury	Jury	Total cases	Non-jury	Jury
Total.....	5,020	3,320	1,700	5,239	2,806	2,433	5,304	2,583	2,721
Less than 6 months.....	1,118	721	397	866	398	468	573	280	293
6 months to 1 year.....	1,574	1,011	563	1,308	617	691	1,379	598	781
1 to 2 years.....	1,448	937	511	1,561	865	696	1,844	905	939
2 years and over.....	880	651	229	1,504	926	578	1,508	800	708
Less than 1 year.....percent	53.6	52.2	55.5	41.5	36.2	47.6	36.8	34.0	39.5
Median interval.....months	11.2	11.5	10.4	14.6	16.7	12.6	15.8	16.3	14.3

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

### No. 191. U.S. DISTRICT COURTS—CRIMINAL PROCEEDINGS COMMENCED, BY MAJOR OFFENSE GROUPS: 1950 TO 1959

[For years ending June 30. Figures for defendants are smaller in some instances than corresponding figures for cases, because defendants appearing in more than one case have been counted only once. See headnote, table 187]

NATURE OF PROCEEDING AND OFFENSE	1950		1955		1958		1959	
	Cases	Defendants	Cases	Defendants	Cases	Defendants	Cases	Defendants
Total.....	33,739	39,747	33,241	39,026	26,863	32,649	26,785	33,176
<b>Proceeding commenced by—</b>								
Indictment.....	13,674	18,221	12,908	17,146	13,469	17,644	13,271	17,838
Information—indictment waived.....	6,147	6,713	8,556	9,205	8,291	8,882	8,186	8,904
Information—other.....	13,836	14,723	11,668	12,621	5,071	6,086	5,286	6,386
All other proceedings.....	82	90	49	54	32	37	42	48
<b>Offense:</b>								
Transportation, etc., of stolen motor vehicles.....	2,772	3,369	3,592	4,134	4,014	4,491	3,879	4,472
Fraud and other theft.....	8,892	10,089	8,723	9,926	8,538	9,561	8,998	10,306
White slave traffic.....	233	268	306	340	192	214	225	250
Narcotics.....	2,172	2,584	1,511	1,980	1,474	1,982	1,345	1,890
Liquor, Internal Revenue.....	3,696	5,745	3,953	5,947	4,622	6,846	4,214	6,348
Other liquor.....	271	204	31	38	47	62	26	36
Antitrust violations.....	23	325	16	190	22	151	38	203
Food and Drug Act.....	368	579	335	569	275	462	383	619
Immigration laws.....	10,451	10,579	9,634	9,697	2,369	2,426	2,302	2,341
Impersonation of Federal officer.....	218	220	169	173	155	155	132	129
Juvenile delinquency.....	968	1,160	1,038	1,233	1,301	1,569	1,150	1,373
Migratory bird laws.....	525	699	624	839	486	671	558	772
Motor Carrier Act.....	553	611	297	347	516	506	601	701
<b>National defense laws:</b>								
Selective Service Acts.....	208	207	465	476	312	308	258	258
Illegal use of uniform.....	111	108	112	109	120	121	93	91
Other.....	36	51	114	153	44	150	42	132
All other U.S. offenses.....	1,899	2,476	1,867	2,336	1,807	2,258	1,934	2,521
<b>Offenses committed on U.S. reservations and high seas:</b>								
Robbery.....	5	6	10	22	11	17	6	15
Assault.....	68	77	73	70	75	85	85	91
Burglary.....	10	15	32	54	56	70	56	79
Larceny.....	121	137	154	191	216	256	212	254
Rape and other sex offenses.....	37	36	38	39	37	47	51	75
All other local, etc., offenses.....	102	112	147	163	174	181	197	220

<sup>1</sup> Includes burglary, embezzlement, forgery, income tax violations, theft, etc., interstate commerce and transportation, etc., of stolen property.

<sup>2</sup> Comprises treason, espionage, sabotage, sedition, and other offenses directly associated with national defense.

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

# No. 192. U.S. DISTRICT COURTS—CRIMINAL DEFENDANTS DISPOSED OF, BY MAJOR OFFENSE GROUPS: 1959

[For year ending June 30. See headnote, table 187]

NATURE OF OFFENSE	Total	NOT CONVICTED			CONVICTED			SENTENCED		
		Total	Dis- missed	Acquit- ted	Total	Pleas of guilty or nolo	Con- victed	Im- prison- ment	Probation and suspended sentence	Fine only
<b>Total (excluding juvenile delinquency) <sup>1</sup></b>	30,729	3,696	2,638	1,058	27,033	24,793	2,240	13,648	10,726	2,659
Transportation, etc., of stolen motor vehicles	4,380	325	256	69	4,055	3,866	189	3,053	1,000	2
Larceny, fraud, and other theft <sup>2</sup>	9,757	1,056	752	304	8,701	8,190	511	4,069	4,210	422
White slave traffic	234	47	27	20	187	131	56	138	46	3
Narcotics	1,742	364	267	97	1,378	1,005	373	1,151	224	3
Liquor, Internal Revenue	6,297	824	507	317	5,473	4,848	625	2,104	3,184	185
Other liquor	50	13	11	2	37	31	6	12	16	9
Antitrust violations	167	34	23	6	133	123	10	4	-----	129
Food and Drug Act	511	56	44	12	455	439	16	12	71	372
Immigration laws	2,398	109	92	17	2,289	2,266	23	1,515	720	54
Impersonation	118	9	8	1	109	100	9	81	27	1
Migratory bird laws	797	144	86	58	653	586	67	48	81	524
Motor Carrier Act	663	41	36	5	622	596	26	-----	70	552
National defense laws:										
Selective Service Acts	258	56	44	12	202	159	43	152	40	1
Illegal use of uniform	95	5	4	1	90	90	-----	35	44	11
Other <sup>3</sup>	162	40	38	2	122	113	4	59	43	20
Counterfeiting	138	22	15	7	116	100	16	82	34	-----
All other U.S. offenses	2,248	449	354	95	1,799	1,586	213	827	625	347
Offenses committed on U.S. reservations and high seas	714	102	60	33	612	559	53	306	282	24
Juvenile delinquency	1,396	40	29	11	1,356	-----	1,356	702	653	1

<sup>1</sup> Juvenile cases excluded because proceedings differ from ordinary court trial and because Attorney General may designate any public or private agency for custody of juvenile during period of commitment.

<sup>2</sup> See footnote 1, table 191. <sup>3</sup> See footnote 2, table 191.

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

# No. 193. LEGAL PROFESSION—LAWYERS, BY SEX, YEAR OF BIRTH, EDUCATION, AND STATUS IN PRACTICE: 1957

[Includes Alaska and Hawaii. Data based on 1958 edition of Martindale-Hubbell Law Directory]

ITEM	Total lawyers	IN CITIES <sup>1</sup> HAVING--		ITEM	Total lawyers	IN CITIES <sup>1</sup> HAVING--	
		200,000 inhabit- ants or more	Less than 200,000			200,000 inhabit- ants or more	Less than 200,000
<b>Total <sup>2</sup></b>	262,320	139,008	123,312	<b>Status in practice: <sup>4</sup></b>			
<b>Total reporting <sup>3</sup></b>	235,783	124,240	111,543	Government service	24,245	11,780	12,465
Male	229,433	120,486	108,947	Federal	12,458	9,000	3,458
Female	6,350	3,754	2,596	State	4,000	1,134	2,866
<b>Year of birth:</b>				City or county	7,787	1,646	6,141
1925 and later	36,225	19,343	16,882	Judicial	7,910	1,876	6,034
1915-1924	60,235	29,757	30,478	Federal	7,769	1,881	3,388
1905-1914	59,491	32,476	27,015	State or county	5,056	1,063	3,993
1895-1904	41,044	23,179	17,865	City	2,085	432	1,653
1885-1894	22,940	11,599	11,341	Private practice	188,955	96,571	92,384
1875-1884	10,397	4,633	5,764	Individual	122,389	62,950	59,439
1874 and earlier	2,098	820	1,278	Partner	54,986	25,958	29,008
Unknown	3,353	2,433	920	Associate	11,600	7,663	3,937
<b>Education:</b>				Salaried	21,054	13,461	7,593
Attended college	191,198	99,935	91,263	Private industry	18,911	12,399	6,512
College degree	122,767	66,221	56,546	Educational insti- tution	1,604	627	877
Attended law school	214,019	115,424	98,595	Other private em- ployment	639	435	204
Law degree	188,883	103,297	85,586	Inactive or retired	7,661	3,052	4,609
Unknown	14,467	6,994	7,463				

<sup>1</sup> According to the 1950 Census of Population.

<sup>2</sup> Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.

<sup>3</sup> Includes 4,506 duplications.

<sup>4</sup> If more than one subentry was applicable the individual was tabulated in each.

Source: American Bar Foundation; *The 1958 Distribution of Lawyers in the United States*.

## No. 194. LEGAL PROFESSION—LAWYERS, BY STATES: 1948 TO 1957

[Data based on 1949, 1952, 1955, and 1958 editions of Martindale-Hubbell Law Directory]

STATE	1948	1951	1954	1957				
				Total	Male	In private practice	In government or judicial service	With law degree
<b>United States<sup>1</sup></b>	<b>171, 110</b>	<b>204, 111</b>	<b>221, 600</b>	<b>235, 783</b>	<b>229, 433</b>	<b><sup>2</sup> 188, 955</b>	<b><sup>2</sup> 32, 155</b>	<b>188, 883</b>
Alabama	1, 692	2, 098	2, 151	2, 340	2, 298	1, 854	466	1, 930
Alaska	69	94	124	140	133	105	32	104
Arizona	669	865	1, 027	1, 169	1, 150	946	154	943
Arkansas	1, 478	1, 628	1, 689	1, 646	1, 612	1, 338	323	1, 055
California	10, 744	14, 577	16, 543	18, 453	17, 930	15, 108	2, 198	14, 930
Colorado	1, 584	2, 122	2, 450	2, 782	2, 727	2, 235	368	2, 436
Connecticut	2, 013	2, 515	2, 945	3, 182	3, 119	2, 611	346	2, 639
Delaware	249	316	361	423	419	264	42	374
District of Columbia	4, 702	6, 637	8, 030	10, 957	10, 413	4, 608	5, 801	9, 934
Florida	2, 949	4, 165	5, 397	6, 099	5, 968	5, 220	757	5, 275
Georgia	2, 690	3, 636	3, 962	3, 976	3, 837	3, 084	659	2, 880
Hawaii	191	265	369	410	400	331	104	361
Idaho	459	579	614	641	625	511	150	506
Illinois	14, 144	15, 643	16, 482	16, 885	16, 356	13, 691	1, 570	14, 152
Indiana	3, 781	4, 119	4, 308	4, 311	4, 225	3, 439	669	3, 240
Iowa	2, 883	3, 261	3, 314	3, 280	3, 195	2, 594	461	1, 865
Kansas	1, 823	2, 220	2, 373	2, 473	2, 419	2, 054	455	2, 068
Kentucky	2, 569	3, 009	2, 975	3, 072	2, 998	2, 526	526	2, 248
Louisiana	2, 190	2, 730	3, 061	3, 300	3, 200	2, 672	374	2, 671
Maine	767	887	923	894	867	763	173	574
Maryland	2, 801	3, 320	3, 637	3, 928	3, 865	3, 154	348	3, 411
Massachusetts	6, 950	7, 788	8, 168	8, 672	8, 351	7, 539	654	6, 951
Michigan	5, 501	6, 561	7, 079	7, 655	7, 490	6, 213	944	6, 369
Minnesota	3, 167	3, 500	3, 814	4, 070	4, 011	3, 232	589	3, 204
Mississippi	1, 368	1, 606	1, 838	1, 856	1, 812	1, 482	331	1, 337
Missouri	4, 934	5, 802	6, 141	6, 237	6, 049	4, 742	811	5, 062
Montana	620	794	847	874	852	681	160	660
Nebraska	1, 823	2, 079	2, 163	2, 157	2, 102	1, 581	406	1, 644
Nevada	262	313	336	381	369	330	70	303
New Hampshire	410	492	531	548	537	442	112	429
New Jersey	5, 827	7, 042	7, 372	7, 662	7, 492	6, 748	558	5, 269
New Mexico	439	617	698	811	795	642	152	672
New York	28, 618	33, 206	35, 360	37, 110	35, 028	31, 819	2, 355	30, 246
North Carolina	2, 400	2, 714	3, 009	3, 124	3, 085	2, 557	552	1, 832
North Dakota	509	563	632	626	619	474	166	474
Ohio	9, 525	11, 020	12, 310	12, 968	12, 578	10, 646	1, 279	10, 544
Oklahoma	3, 379	3, 740	3, 948	3, 901	3, 764	2, 840	570	2, 862
Oregon	1, 604	1, 922	2, 115	2, 233	2, 182	1, 797	408	1, 698
Pennsylvania	8, 763	9, 526	10, 228	10, 567	10, 402	9, 009	823	8, 437
Rhode Island	719	800	909	977	968	887	92	802
South Carolina	1, 150	1, 399	1, 486	1, 565	1, 525	1, 309	261	1, 209
South Dakota	625	740	738	737	733	594	229	567
Tennessee	2, 750	3, 284	3, 457	3, 579	3, 494	2, 830	559	3, 011
Texas	8, 223	9, 997	10, 636	11, 357	11, 119	8, 723	1, 617	8, 794
Utah	637	838	876	957	927	732	158	811
Vermont	354	383	403	422	405	333	86	264
Virginia	2, 590	3, 515	3, 775	3, 884	3, 802	3, 094	732	2, 943
Washington	2, 429	2, 967	3, 230	3, 302	3, 241	2, 697	517	2, 801
West Virginia	1, 381	1, 622	1, 646	1, 660	1, 638	1, 405	227	1, 390
Wisconsin	3, 420	4, 215	4, 688	5, 084	4, 972	4, 088	761	4, 434
Wyoming	286	380	432	446	435	331	100	397

<sup>1</sup> Includes 3,242 duplications for 1948, 4,148 for 1951, 4,440 for 1954, and 4,506 for 1957.<sup>2</sup> See footnote 4, table 193.Source: American Bar Foundation; *Lawyers in the United States—Distribution and Income*, Part I (copyright 1956), and *The 1958 Distribution of Lawyers in the United States*.

# **No. 195. FEDERAL AND STATE PRISONS—PRISONERS PRESENT AND PRISONERS RECEIVED, BY TYPE OF INSTITUTION: 1940 TO 1958**

[Rate per 100,000 estimated civilian population. Federal institutions include a few prisoners committed from the Federal courts in Alaska and Hawaii; State institutions in Alaska and Hawaii are excluded. Includes reformatories; also includes Highway Road Camp felony prisoners in North Carolina. See also *Historical Statistics, Colonial Times to 1957*, series H 412-417]

YEAR	PRESENT AT END OF YEAR						RECEIVED FROM COURTS					
	All institutions		Federal institutions		State institutions		All institutions		Federal institutions		State institutions	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1940.....	173,706	131.9	19,260	14.6	154,446	117.3	73,104	55.5	15,109	11.5	57,995	44.0
1945.....	183,649	104.8	18,638	14.6	155,011	90.2	53,212	41.7	14,171	11.1	39,041	30.6
1946.....	140,079	101.2	17,622	12.7	122,457	88.5	61,302	44.3	14,950	10.8	46,352	35.5
1947.....	151,304	106.1	17,146	12.0	134,158	94.1	64,735	45.4	12,948	9.1	51,787	36.3
1948.....	155,977	107.4	16,328	11.2	139,649	96.2	63,696	43.9	12,430	8.6	51,266	35.3
1949.....	163,749	111.0	16,868	11.4	146,881	99.5	68,836	46.6	13,130	8.9	55,706	37.7
1950.....	166,165	110.6	17,134	11.4	149,031	99.2	69,515	46.3	14,237	9.5	55,278	36.8
1951.....	165,680	109.7	17,395	11.5	148,285	98.1	67,164	44.5	14,120	9.3	53,044	35.1
1952.....	168,233	109.7	18,014	11.7	150,219	97.0	70,845	46.2	15,305	10.0	55,540	36.2
1953.....	173,579	111.2	19,363	12.4	154,216	98.8	74,140	47.5	16,376	10.5	57,773	37.0
1954.....	182,901	115.0	20,003	12.6	162,898	102.4	80,796	50.8	16,685	10.5	64,111	40.3
1955.....	185,915	114.5	20,088	12.4	165,827	102.2	78,349	48.3	15,286	9.4	63,063	38.9
1956.....	189,565	114.7	20,134	12.2	169,431	102.5	77,869	47.1	13,454	8.1	64,415	39.0
1957.....	195,414	116.1	20,420	12.1	174,994	103.0	80,409	47.8	13,305	7.9	67,104	39.0
1958.....	205,643	120.0	21,549	12.6	184,094	107.4	88,781	51.8	13,803	8.1	74,978	43.7

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 21.

# **No. 196. FEDERAL AND STATE PRISONS—MOVEMENT OF SENTENCED PRISONERS, BY SEX: 1957 AND 1958**

[For coverage, see headnote, table 195. See also *Historical Statistics, Colonial Times to 1957*, series II 418 and H 421-431]

MOVEMENT OF SENTENCED PRISONERS	1957			1958		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1.....	189,565	182,100	7,375	195,414	188,113	7,301
December 31.....	195,414	188,113	7,301	205,643	198,208	7,435
Percent change.....	3.1	3.3	-1.0	5.2	5.4	1.8
Admissions.....	153,912	148,179	5,733	163,140	157,439	5,701
Admitted, except transfers.....	101,827	96,617	5,210	113,324	107,942	5,382
Received from courts.....	80,409	76,316	4,093	88,781	84,673	4,108
Returned as a parole or conditional-release violator.....	12,096	11,573	523	13,029	12,351	678
Returned from escape.....	2,222	2,098	124	2,505	2,409	96
Other admissions.....	7,100	6,630	470	9,009	8,509	500
Transferred from other institutions.....	52,085	51,562	523	49,816	49,497	319
Discharges.....	148,063	142,256	5,807	152,911	147,344	5,567
Discharged, except transfers.....	96,628	91,330	5,298	102,420	97,175	5,245
Releases.....	85,356	80,732	4,624	88,679	84,142	4,537
Conditional.....	48,762	46,035	2,727	51,708	48,938	2,770
Parole.....	43,357	40,351	2,506	45,907	43,278	2,629
Conditional pardon.....	121	117	4	8	8	-----
Other conditional release.....	5,284	5,067	217	5,793	5,652	141
Unconditional.....	36,594	34,697	1,897	36,971	35,204	1,767
Expiration of sentence.....	33,408	31,764	1,644	33,754	32,240	1,514
Pardon.....	131	127	4	115	112	3
Commutation.....	3,055	2,806	249	3,102	2,852	250
Escape.....	2,255	2,130	125	2,668	2,564	104
Death, except execution.....	735	719	16	704	689	15
Execution.....	65	64	1	48	48	-----
Other discharges <sup>1</sup> .....	8,217	7,685	532	10,321	9,732	589
Transferred to other institutions.....	51,435	50,926	509	50,491	50,169	322

<sup>1</sup> Includes prisoner movement incident to court orders and authorized temporary absences.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 19 and 21.



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## No. 197. FEDERAL AND STATE PRISONS—PRISONERS PRESENT AND PRISONERS RECEIVED, BY STATES: 1950 TO 1958

[See headnote, table 195]

STATE	PRESENT AT END OF YEAR					RECEIVED FROM COURTS				
	1950	1955	1956	1957	1958	1950	1955	1956	1957	1958
<b>United States.....</b>	<b>166,165</b>	<b>185,915</b>	<b>189,565</b>	<b>195,414</b>	<b>205,643</b>	<b>69,515</b>	<b>78,349</b>	<b>77,869</b>	<b>80,409</b>	<b>88,781</b>
Federal institutions <sup>1</sup> .....	17,134	20,088	20,134	20,420	21,549	14,237	15,286	13,454	13,305	13,803
State institutions.....	149,031	165,827	169,431	174,994	184,094	55,278	63,063	64,415	67,104	74,978
<b>New England:</b>										
Maine.....	736	620	646	621	647	471	325	362	394	415
New Hampshire.....	235	198	192	167	144	72	76	67	59	47
Vermont.....	259	285	254	248	295	210	207	158	191	243
Massachusetts.....	2,375	1,995	1,879	1,884	1,906	851	861	944	983	990
Rhode Island <sup>2</sup> .....	284	305	298	253	272	250	201	269	86	140
Connecticut.....	1,020	1,260	1,263	1,329	1,565	440	591	603	667	849
<b>Middle Atlantic:</b>										
New York.....	15,131	17,069	17,345	17,659	17,552	3,450	4,510	4,464	4,563	4,651
New Jersey.....	3,991	3,782	3,944	3,848	3,996	1,555	1,679	1,865	1,878	2,155
Pennsylvania.....	7,432	7,342	7,462	7,614	7,945	1,807	2,187	2,282	2,249	2,588
<b>East North Central:</b>										
Ohio.....	9,128	10,483	10,079	11,257	11,365	2,727	3,264	3,263	3,677	4,207
Indiana.....	4,438	4,462	4,632	5,050	5,296	1,134	1,331	1,400	1,430	1,576
Illinois.....	7,886	8,130	8,053	8,451	8,606	1,868	2,196	1,919	2,141	2,552
Michigan.....	8,591	9,547	10,071	10,138	10,334	3,076	3,275	3,601	3,588	3,890
Wisconsin.....	2,017	2,281	2,336	2,282	2,617	1,051	1,265	1,283	1,279	1,343
<b>West North Central:</b>										
Minnesota.....	1,879	1,964	2,063	2,153	2,128	679	653	693	735	727
Iowa.....	2,084	2,203	2,177	2,148	2,167	632	743	711	760	830
Missouri.....	3,400	3,966	3,703	3,703	3,673	1,550	1,692	1,502	1,721	2,091
North Dakota.....	235	228	232	241	293	124	126	125	127	175
South Dakota.....	451	423	451	464	467	302	291	310	303	358
Nebraska.....	1,147	1,080	1,072	1,091	1,210	623	644	561	626	728
Kansas.....	1,959	1,974	1,932	1,945	2,001	833	802	794	867	945
<b>South Atlantic:</b>										
Delaware <sup>3</sup> .....	158	172	226	213	226	123	127	118	154	246
Maryland.....	3,892	4,685	5,117	5,099	5,037	3,060	3,855	4,130	4,023	4,244
Dist. of Columbia.....	1,478	2,020	2,119	2,046	2,064	580	679	733	617	688
Virginia.....	4,439	4,869	4,869	5,135	5,719	1,751	1,839	1,823	1,996	2,218
West Virginia.....	2,904	2,269	2,101	2,191	2,406	702	625	601	612	680
North Carolina.....	5,004	5,334	5,497	5,702	5,804	1,928	2,384	2,469	2,507	2,639
South Carolina.....	1,513	1,852	1,868	1,963	2,200	607	700	734	837	1,003
Georgia <sup>4</sup> .....	4,545	5,701	5,908	6,285	6,824	1,606	2,067	1,955	2,223	2,723
Florida.....	3,973	4,830	5,107	5,668	6,374	1,516	2,105	2,357	2,669	3,231
<b>East South Central:</b>										
Kentucky.....	3,259	3,349	3,170	3,125	3,531	1,365	1,476	1,500	1,477	1,849
Tennessee.....	2,780	2,723	2,713	2,657	2,712	1,026	984	931	966	1,073
Alabama <sup>5</sup> .....	4,454	5,222	5,407	5,224	5,543	2,514	3,065	3,045	2,386	2,443
Mississippi.....	2,158	2,080	2,011	1,967	2,066	753	737	610	637	799
<b>West South Central:</b>										
Arkansas.....	1,541	1,751	1,721	1,776	1,849	695	787	752	814	903
Louisiana.....	2,674	3,026	3,220	3,363	3,636	1,164	1,342	1,288	1,499	1,679
Oklahoma.....	2,401	2,600	2,664	2,666	2,754	1,183	1,237	1,248	1,298	1,428
Texas.....	6,424	8,622	9,268	10,091	10,531	2,996	3,947	4,051	4,325	4,748
<b>Mountain:</b>										
Montana.....	595	529	536	596	645	410	382	421	453	441
Idaho.....	514	520	526	538	587	290	233	251	262	305
Wyoming.....	410	345	326	352	384	237	231	206	244	301
Colorado.....	1,490	1,800	1,912	2,006	1,972	957	929	949	1,001	1,098
New Mexico.....	705	724	764	888	1,020	437	403	375	475	506
Arizona.....	878	1,055	1,118	1,238	1,392	452	540	609	680	780
Utah.....	562	554	602	567	570	239	168	207	195	227
Nevada.....	240	373	370	352	380	172	218	202	198	185
<b>Pacific:</b>										
Washington.....	2,290	2,443	2,468	2,422	2,623	933	805	734	754	830
Oregon.....	1,534	1,552	1,557	1,400	1,524	689	641	608	638	791
California.....	11,056	16,230	15,532	16,918	19,202	3,122	3,638	4,432	4,801	5,411

<sup>1</sup> Not included in State figures.

<sup>2</sup> Beginning 1957, excludes misdemeanor prisoners received from court into Adult Correctional Institutions.

<sup>3</sup> Covers only the New Castle County workhouse through 1955; beginning July 1, 1956, also includes the Kent and Sussex County workhouses which were united with it to form a State correctional system.

<sup>4</sup> Includes only prisoners liable to imprisonment in Georgia State Prison.

<sup>5</sup> Beginning June 20, 1957, excludes misdemeanor prisoners received from court.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 19 and 21.

## No. 198. AVERAGE TIME SERVED BY PRISONERS RELEASED FROM FEDERAL INSTITUTIONS FOR FIRST TIME, BY OFFENSE: 1959

[For year ending June 30. Includes a few prisoners committed from the Federal courts in Alaska and Hawaii. Excludes 487 first releases other than by parole, expiration of sentence, and mandatory release; also excludes 659 parole releases of offenders sentenced under the Youth Corrections Act and 1,148 second or subsequent releases. In computing averages, sentences to life and to more than 45 years were counted as 45 years; minority sentences of juvenile delinquents were counted from date of sentence to 21st birthday]

OFFENSE	ALL FIRST RELEASES				BY PAROLE				BY OTHER TYPES OF RELEASE			
	Number	Average sentence (months)	Average time served		Number	Average sentence (months)	Average time served		Number	Average sentence (months)	Average time served	
			Months	Percent of average sentence			Months	Percent of average sentence			Months	Percent of average sentence
Total offenses.....	13, 531	26.0	16.7	64.2	3, 425	36.8	16.6	45.1	10, 156	22.4	16.8	75.0
Counterfeiting.....	72	41.5	24.3	58.6	23	61.0	26.4	43.3	49	32.4	23.4	72.2
Drug laws.....	915	49.7	32.8	66.0	173	52.2	24.4	46.7	742	49.1	34.7	70.7
Embezzlement.....	236	19.1	9.6	50.3	146	25.2	10.8	42.9	90	9.3	7.7	82.8
Forgery.....	1, 293	21.7	15.3	70.5	209	25.6	12.2	47.7	1, 084	21.0	15.9	75.7
Fraud.....	258	19.8	12.6	63.6	94	25.0	11.9	47.6	164	16.8	13.0	77.4
Immigration; nationality laws.....	1, 283	10.2	7.9	77.5	118	12.3	6.2	50.4	1, 165	10.0	8.1	81.0
Impersonating Federal officer.....	64	29.6	19.7	66.6	11	47.8	22.4	46.9	53	25.8	19.1	74.0
Income tax.....	149	15.9	9.1	57.2	82	18.7	8.6	46.0	67	12.6	9.8	77.8
Juvenile delinquency (except D.C.).....	850	33.0	19.0	57.6	467	37.6	16.9	44.9	383	27.5	21.6	78.5
Kidnaping.....	26	148.4	80.9	54.5	10	243.0	110.1	45.3	16	89.3	62.6	70.1
Larceny—theft.....	3, 509	25.5	17.8	69.8	665	28.6	13.8	48.3	2, 844	24.8	18.8	75.8
Transportation, etc., of stolen motor vehicle.....	2, 394	27.3	19.2	70.3	436	30.9	15.1	48.9	1, 958	26.5	20.1	75.8
Liquor laws.....	2, 189	13.9	9.1	65.5	436	16.8	7.7	45.8	1, 508	12.5	9.8	78.4
Robbery.....	164	120.2	61.7	51.3	92	132.7	55.1	41.5	72	104.3	70.2	67.3
Securities, transporting false or forged.....	220	30.3	21.0	69.3	42	31.1	15.2	48.9	178	30.1	22.3	74.1
Selective Service Act.....	174	22.2	10.1	45.5	128	25.6	10.1	39.5	46	12.5	10.1	80.8
Wearing military uniform illegally.....	57	12.6	9.2	73.0	5	23.8	10.2	42.9	52	11.5	9.1	79.1
Whiteslave traffic.....	147	36.2	23.6	66.2	38	43.2	19.9	46.1	109	33.8	24.9	73.7
Other and unclassifiable.....	526	27.5	18.2	66.2	148	31.3	15.4	49.2	378	26.0	19.3	74.2
District of Columbia cases.....	140	71.6	39.0	54.5	95	66.3	23.3	42.7	45	82.7	61.4	74.2
Government reservation, high seas, and territorial cases.....	1, 123	12.4	7.9	63.7	102	58.4	27.6	47.3	1, 021	7.8	6.0	76.9
Military court-martial cases.....	186	127.5	66.0	51.8	93	158.3	65.8	41.6	93	96.7	66.1	68.4

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons*.

# No. 199. SENTENCED FEDERAL PRISONERS RECEIVED FROM THE COURTS, BY OFFENSE: 1937 TO 1959

[For years ending June 30. Includes a few prisoners committed from the Federal courts in Alaska and Hawaii.  
Data for all Federal prisoners; some committed to non-Federal institutions]

OFFENSE	1937	1940	1945	1950	1955	1957	1958	1959
<b>Total</b> .....	<b>24,202</b>	<b>23,003</b>	<b>21,200</b>	<b>18,063</b>	<b>20,013</b>	<b>16,733</b>	<b>16,857</b>	<b>17,281</b>
Counterfeiting and forgery.....	1,486	1,589	673	1,534	1,714	1,587	1,615	1,797
Drug laws.....	1,866	2,250	1,134	2,029	1,694	1,687	1,567	1,369
Marihuana.....	(1)	550	454	878	457	414	303	246
Narcotics.....	(1)	1,700	680	1,151	1,237	1,273	1,264	1,123
Embezzlement and fraud.....	510	750	340	609	487	515	540	590
Immigration.....	2,802	2,270	3,996	3,463	4,952	1,556	1,654	1,637
Income tax.....	(1)	(1)	15	164	237	251	189	185
Juvenile delinquency.....		216	911	658	734	993	953	889
Kidnaping.....	44	37	20	41	37	34	26	36
Liquor laws.....	12,238	10,735	2,988	2,304	2,294	2,376	2,378	2,440
Robbery.....	(1)	117	45	92	252	211	242	293
Theft from interstate commerce.....	308	813	475	270	342	310	292	327
Transportation, etc., of stolen motor vehicle.....	1,312	1,512	1,072	2,486	2,989	3,020	3,295	3,400
White slave traffic.....	370	378	209	185	240	195	134	139
Government reservation, D.C., high seas, and territorial cases.....	1,033	1,021	986	1,145	1,458	1,592	1,667	1,748
Other.....	2,203	1,759	1,748	2,104	1,973	1,941	1,914	2,141
National security offenses.....	30	56	6,588	979	610	495	391	310
Selective Service Acts.....			2,613	136	214	194	197	164
Other national-defense security laws.....	(1)	11	2,150	130	152	108	104	128
Military court-martial cases:								
Army.....	30	45	1,793	606	219	166	82	5
Navy.....			32	107	25	27	8	13

1 Not classified separately.

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons*.

# No. 200. FEDERAL PRISONERS BY NUMBER OF PREVIOUS COMMITMENTS, BY OFFENSE: 1959

[For year ending June 30. Includes a few prisoners committed from the Federal courts in Alaska and Hawaii.  
Known previous commitments under sentence of prisoners committed to Federal institutions under sentence of more than 1 year]

OFFENSE	Total com- mitted	WITH KNOWN PREVIOUS COMMITMENTS					Without known previous commit- ments
		Total		With 1	With 2	With 3 or more	
		Number	Percent of total com- mitted				
<b>Total offenses.....</b>	<b>10, 613</b>	<b>7, 179</b>	<b>67. 6</b>	<b>2, 274</b>	<b>1, 525</b>	<b>3, 380</b>	<b>3, 434</b>
Counterfeiting.....	100	68	68. 0	22	15	31	32
Drug laws.....	1, 128	708	62. 8	242	150	316	420
Embezzlement.....	150	37	24. 7	16	9	12	113
Forgery.....	1, 139	848	74. 5	220	173	455	291
Fraud.....	149	76	51. 0	24	14	38	73
Immigration.....	245	215	87. 8	20	40	155	30
Impersonating Federal officer.....	32	27	84. 4	5	6	16	5
Income tax.....	73	18	24. 7	8	4	6	55
Juvenile delinquency.....	736	338	45. 9	239	69	30	398
Kidnaping.....	35	26	74. 3	7	4	15	9
Larceny—theft.....	3, 754	2, 904	77. 4	799	640	1, 405	850
Transportation, etc., of stolen motor vehicle.....	2, 953	2, 294	77. 7	660	492	1, 142	659
Liquor laws.....	1, 361	890	65. 4	321	185	384	471
Robbery.....	274	163	59. 5	54	35	74	111
Securities, transporting false or forged.....	262	217	82. 8	56	42	119	45
Selective Service Acts.....	118	19	16. 1	13	1	5	99
Wearing military uniform illegally.....	25	21	84. 0	6	5	10	4
White slave traffic.....	121	94	77. 7	34	17	43	27
Other and unclassifiable.....	341	234	68. 6	74	49	111	107
Government reservation, D.C., high seas and territorial cases.....	555	270	48. 6	110	65	95	2
Military court-martial cases.....	15	6	40. 0	4	2		

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons*.

# No. 201. FEDERAL AND STATE PRISONS—FULL-TIME STAFF, BY OCCUPATION AND SEX: 1958

[As of December 31. Excludes Alaska and Hawaii]

OCCUPATION	ALL INSTITUTIONS			FEDERAL INSTITUTIONS <sup>1</sup>			STATE INSTITUTIONS		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Total full-time staff members</b> .....	37,660	34,453	3,207	4,748	4,502	246	32,912	29,951	2,961
Prisoners per staff member.....	5.5			4.4			5.6		
Administrative.....	762	703	59	71	68	3	691	635	56
Clerical and fiscal.....	3,205	1,850	1,355	447	365	82	2,761	1,485	1,276
Medical.....	1,121	990	191	339	325	14	782	605	177
Classification and parole.....	695	652	43	105	101	4	590	551	39
Education.....	1,229	1,098	131	187	181	6	1,092	967	125
Religion (chaplains).....	195	194	1	29	29		166	165	1
Prison industries:									
Shop superintendents.....	404	392	12	42	41	1	362	351	11
Industries employees.....	1,603	1,532	71	334	324	10	1,269	1,208	61
Employees principally occupied with:									
Institutional maintenance <sup>2</sup> .....	2,701	2,674	27	526	526		2,175	2,148	27
Culinary service <sup>3</sup> .....	893	782	111	142	127	15	761	655	96
Farm operation <sup>4</sup> .....	951	934	17	132	132		819	802	17
Custodial operation <sup>5</sup> .....	23,629	22,451	1,148	2,402	2,293	109	21,227	20,188	1,039
Other officers and employees.....	269	231	38	42	40	2	227	191	36

<sup>1</sup> Excludes data for Public Health Service Hospitals for narcotic-drug addicts whose staff supervise both prisoner and nonprisoner patients.

<sup>2</sup> Foremen, stationary engineers, mechanics, carpenters, plumbers, laundrymen, etc.

<sup>3</sup> Stewards, dietitians, cooks, bakers, etc.

<sup>4</sup> Farm managers, dairymen, animal husbandmen, poultry men, vegetable gardeners, farm laborers, etc.

<sup>5</sup> Officers and employees who primarily carry out a custodial function, and who cannot be classified in any of the above positions.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 22.

# No. 202. PRISONERS EXECUTED UNDER CIVIL AUTHORITY, BY OFFENSE AND RACE: 1930 TO 1959

Includes 2 Federal executions in Alaska, 1 in 1948 and 1 in 1950. Excludes executions by military authorities. The Army (including the Air Force) carried out 159 (148 between 1942 and 1950, 3 each in 1954, 1955, and 1957, and 1 each in 1958 and 1959). Of the total, 106 were executed for murder (including 21 involving rape), 52 for rape, and 1 for desertion. The Navy carried out no executions during the period. See also *Historical Statistics, Colonial Times to 1957*, series H 432-444]

TYPE OF OFFENSE AND RACE	All years	1930-39	1940-44	1945-49	1950-54	1955	1956	1957	1958	1959
<b>Total</b> .....	3,666	1,666	645	639	413	76	65	65	48	49
White.....	1,653	827	276	214	201	44	21	34	20	16
Negro.....	1,972	816	362	419	209	32	43	31	27	33
Other.....	41	23	7	6	3		1		1	
<b>Murder</b> .....	3,179	1,514	537	528	348	65	52	54	40	41
White <sup>1</sup> .....	1,578	804	255	203	188	41	20	32	20	15
Negro.....	1,562	687	277	319	157	24	31	22	19	26
Other.....	39	23	5	6	3		1		1	
<b>Rape</b> .....	426	125	96	103	58	7	12	10	7	8
White.....	42	10	12	7	9	1		2		1
Negro.....	382	115	82	96	49	6	12	8	7	7
Other.....	2		2							
<b>All other offenses <sup>2</sup></b> .....	61	27	12	8	7	4	1	1	1	
White <sup>3</sup> .....	33	13	9	4	4	2	1			
Negro.....	28	14	3	4	3	2		1	1	

<sup>1</sup> White includes 18 females; Negro, 11 females.

<sup>2</sup> 22 armed robbery, 16 kidnaping, 11 burglary, 8 espionage (6 in 1942 and 2 in 1953), 4 aggravated assault.

<sup>3</sup> Includes 2 females, both executed in 1953, 1 for kidnaping and 1 for espionage.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 23.

## No. 203. PRISONERS EXECUTED UNDER CIVIL AUTHORITY, BY STATES: 1930 TO 1959

[Death penalty illegal in States not listed (Alaska, Hawaii, Maine, Mich., Minn., N. Dak., R.I., and Wis.) with certain exceptions in Mich., N. Dak., and R.I. under the provisions of which no executions have taken place]

STATE	All years	1930-39	1940-44	1945-49	1950-54	1955	1956	1957	1958	1959
<b>Total</b> <sup>1</sup>	<b>3,666</b>	<b>1,666</b>	<b>645</b>	<b>639</b>	<b>413</b>	<b>76</b>	<b>65</b>	<b>65</b>	<b>48</b>	<b>49</b>
Alabama	130	60	29	21	14		1	2	1	2
Arizona	34	17	6	3	2	2		1	2	1
Arkansas	109	53	20	18	11		1			6
California	262	108	35	45	39	9	5	9	6	6
Colorado	41	25	6	7	1		1	1		
Connecticut	20	5	5	5		3				2
Delaware	12	8	2	2					(2)	(2)
District of Columbia	40	20	3	13	3			1		
Florida	158	44	38	27	22	4	7	3	3	10
Georgia	352	137	58	72	51	4	6	14	6	4
Idaho	3				2			1		
Illinois	88	61	13	5	8				1	
Indiana	40	31	2	5	2					
Iowa	16	8	3	4	1					
Kansas	10	(3)	3	2	5					
Kentucky	102	52	19	15	8	5	3			
Louisiana	131	58	24	23	14	2	1	7	2	
Maryland	67	16	26	19	2	1		1		2
Massachusetts	27	18	6	3						
Mississippi	144	48	34	26	15	8	8	2	3	
Missouri	58	36	6	9	5	1		1		
Montana	6	5	1							
Nebraska	4			2	1					1
Nevada	27	8	5	5	9					
New Hampshire	1	1								
New Jersey	71	40	6	8	8	8	1			
New Mexico	7	2		2	2		1			
New York	319	153	78	36	27	7	6	4	4	4
North Carolina	202	131	50	62	14	1	1	1	2	
Ohio	165	82	15	36	20		4	1	6	1
Oklahoma	54	34	6	7	4		1	2		
Oregon	18	2	6	6	4					
Pennsylvania	149	82	15	21	19	7	2			3
South Carolina	154	67	32	29	16	4	4	2		
South Dakota	1	(4)		1						
Tennessee	92	47	19	18	1	4		2		1
Texas	268	120	38	36	49	4	7	5	6	3
Utah	12	2	3	1	2	1	2		1	
Vermont	4	1		1	2					
Virginia	86	28	13	22	15	1		2	3	2
Washington	45	23	9	7	4		1	1		1
West Virginia	40	20	2	9	5		1		2	1
Wyoming	6	4	2							

<sup>1</sup> Includes Federal executions not shown by State (1930-1939, 9; 1940-1944, 7; 1945-1949, 6; 1950-1954, 6; 1956, 1; and 1957, 2).

<sup>2</sup> Death penalty illegal beginning April 2, 1958.

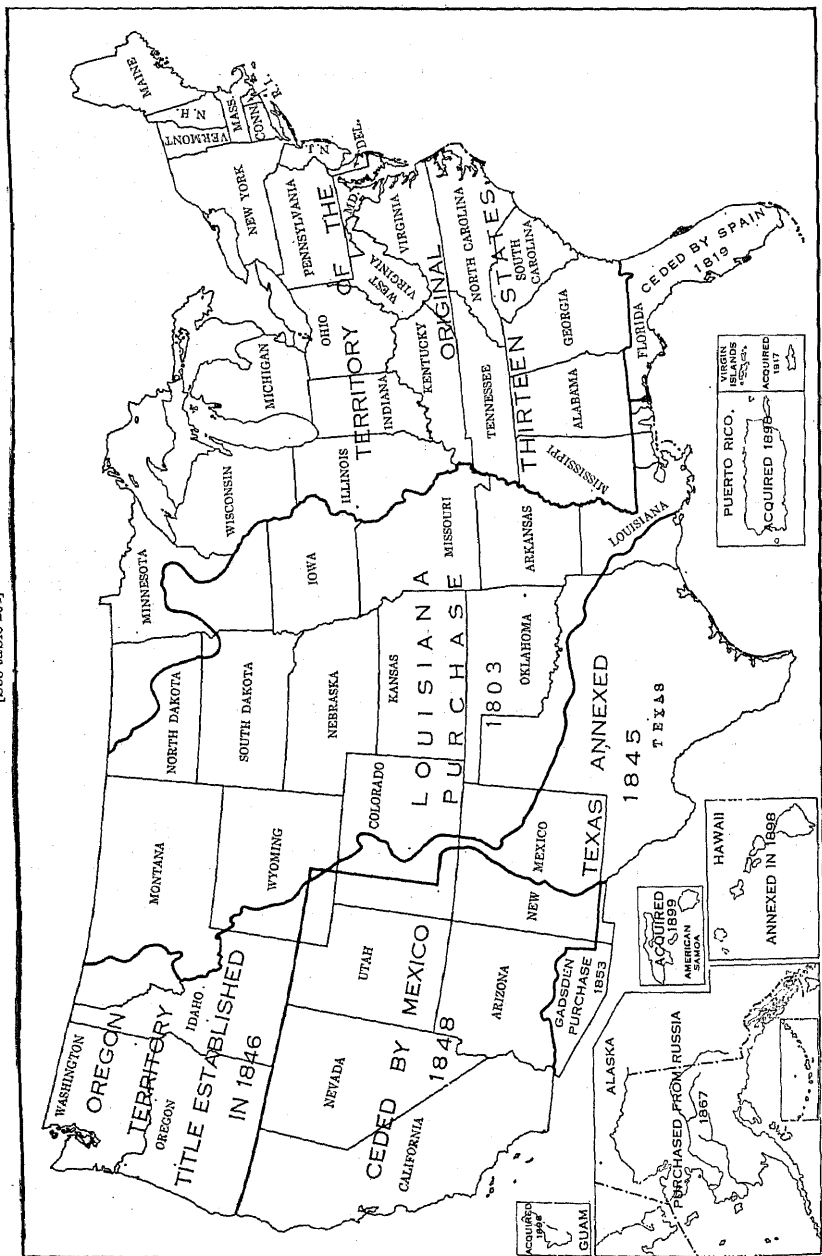
<sup>3</sup> Death penalty illegal 1930-1934.

<sup>4</sup> Death penalty illegal 1930-1938.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 23.

FIG. XII. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER PRINCIPAL AREAS

[See table 204]



Source: Department of Commerce, Bureau of the Census.

## Section 6

### Area, Geography, and Climate

Statistics in this section relate to area, climatological, topographic, and hydrologic measurements of the United States. There are few official publications other than those showing area measurements issued infrequently by the Bureau of the Census, which present area and geography statistics of national scope. However, many data are compiled by Federal Government agencies, such as the Geological Survey, the Coast and Geodetic Survey, and the Weather Bureau, which are primarily for particular regions or are collected for internal administrative purposes.

**Area.**—Area measurements in the United States began with measurements for the country as a whole and developed, as mapping progressed, to measurements for the States.

The annual report of the U.S. General Land Office for 1850 contained the first reference to the areas of the several States and Territories, although there was no indication of the method used in obtaining these measurements. The General Land Office was practically the sole source of information concerning the areas of the States and Territories until 1881.

The Bureau of the Census in 1881, as a part of the 1880 Census of Population, laid the foundation for accurate and detailed area measurement in the United States. For the first time an account was given of the method and maps employed, the water bodies included, and the outer limits of the United States used as a basis for measurement.

The same Bureau, in 1940 in its publication, *Areas of the United States: 1940*, presented the first basic measurement of the United States since its work in 1880. The data presented in that study cover the total land and water areas of the States, counties, cities, and minor civil divisions.

**Geography.**—The Geological Survey, cooperating with State agencies, is responsible for topographic and geologic maps and for basic data concerning the quantity, quality, and movement of surface and ground water.

The Bureau of Land Management conducts cadastral surveys.

The Coast and Geodetic Survey has responsibility for coastal and geodetic surveys and measurement of certain physical phenomena. Authorized in 1807, this agency's original function was to survey and chart the coast of the United States and the outlying islands and fishing banks. In 1871, Congress authorized an extension of the geodetic surveys from coast to coast to provide the States with reference markers for the control of their topographic and geologic mapping and their boundary surveys, and to provide data for use by the Geological Survey and other agencies. Since 1927 the Coast and Geodetic Survey has also been charged with the preparation of aeronautical charts for the United States and its outlying areas.

A civil mapping activity of the Corps of Engineers, the U.S. Lake Survey, was established in 1841. Its primary function is to furnish Great Lakes navigators with reliable charts and information regarding harbor facilities. It also maintains records of the fluctuating levels of the lakes, the flow through connecting rivers, the precipitation over the lakes, and reports on all hydraulic problems relating to the Great Lakes.

**Climate.**—The Weather Bureau is responsible for essentially all meteorologic data. It collects, processes, and publishes climatological data. This Bureau maintains about 11,000 weather stations. Of this number nearly 3,000 stations produce autographic precipitation records, about 600 take automatic or hourly readings of a series of weather elements, and the remainder record one observation a day. There are few

records in existence for stations before 1871 although some earlier and less detailed records began in the 18th century.

Nearly all weather stations have been moved several times in their history. Consequently, the Weather Bureau has adopted the practice of using "normal" values of temperature and precipitation for comparative purposes rather than long-term means which are derived from records taken at the several different locations the stations may have had over the years.

Normal values of temperature and precipitation are based on records for the 30-year period 1921 to 1950, inclusive. Where a station had a record for the entire 30 years from the same instrument site, monthly precipitation normals are the mean of the monthly values for the 30 years. For such stations, the temperature normals were obtained in a similar manner, using normal maximum and normal minimum values to obtain monthly normals. The annual normal temperature is obtained by dividing the sum of the annual normal maximum value and the annual normal minimum value for temperature by 2.

For stations that did not have continuous records from the same instrument site for the entire 30 years, 1921 to 1950, the means have been adjusted to the record at the present site. In these adjustments, a "difference factor" was used for temperature and a "ratio factor" for precipitation. These factors were determined by parallel comparison, either between records at the actual station sites or through a second station that had a continuous record to compare against both sites for obtaining the resultant adjusting factors. Normals were thereafter obtained as outlined above.

This system of normals has three characteristics: (1) The 30-year period (1921 to 1950) adopted for the computations is consistent with the term of years accepted by the World Meteorological Organization for climatic normals; (2) where the station and exposure for records in a given locality have been changed, the whole record has been carefully studied and adjusted to the latest source of records and reports; (3) the normals for maximum and minimum temperatures are separately tabulated.

The degree-day normals are derived from the values for the monthly normal maximum and minimum temperatures, and are computed on the standard base 65° F. The degree day has been defined as follows: "A unit, based upon temperature difference and time, used in estimating fuel consumption and specifying nominal heating load in winter. For any one day, when the mean temperature is less than 65° F., there exist as many degree days as there are Fahrenheit degrees difference in the temperature between the average temperature for the day and 65° F."

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series J 1-2") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.



# No. 204. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER AREAS

[Boundaries of all territories listed under "United States" were indefinite, at least in part, at time of acquisition. Area figures shown here represent precise determinations of specific territories which have been marked upon maps, based upon interpretations of the several treaties of cession which are necessarily debatable. These determinations were made by a committee consisting of representatives of various governmental agencies in 1912. Subsequently these figures were adjusted to bring them into agreement with remeasurements made in 1940. See also *Historical Statistics, Colonial Times to 1967*, series J 1-2]

ACCESSION	Date	Gross area (land and water)	ACCESSION	Date	Gross area (land and water)
		Sq. mi.			Sq. mi.
<b>Total</b> .....		<b>3,623,130</b>	<b>Other:</b>		
United States.....		3,615,206	<i>The Philippines</i> <sup>1</sup> .....	1898	115,600
Territory in 1790 <sup>1</sup> .....		888,811	Puerto Rico.....	<sup>3</sup> 1899	3,435
Louisiana Purchase.....	1803	827,192	Guam.....	<sup>3</sup> 1899	206
By treaty with Spain:			American Samoa.....	<sup>4</sup> 1900	76
Florida.....	1819	58,560	Canal Zone <sup>5</sup> .....	1904	553
Other areas.....	1819	13,443	Corn Islands <sup>6</sup> .....	1914	4
Texas.....	1845	390,144	Virgin Islands of the U.S.....	1917	133
Oregon.....	1846	285,580	Trust Territory of the Pacific Islands <sup>7</sup> .....	1947	8,475
Mexican Cession.....	1848	529,017	All other <sup>8</sup> .....		42
Gadsden Purchase.....	1853	29,640			
Alaska.....	1867	586,400			
Hawaii.....	1898	6,419			

<sup>1</sup> Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase.

<sup>2</sup> Not included in total. Ceded by Spain in 1898, the Philippines constituted a territorial possession of the United States from 1898 to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.

<sup>3</sup> Acquired 1898; ratified 1899.

<sup>4</sup> Acquired 1899; ratified 1900.

<sup>5</sup> Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

<sup>6</sup> Leased (1914) from Republic of Nicaragua for 99 years. <sup>7</sup> Under trusteeship. See table 4, footnote 17.

<sup>8</sup> Comprises following islands with gross areas as indicated: Midway (2), Wake (3), Palmyra (4), Canton and Enderbury (combined area, 27), Swan (1), Navassa (2), Baker, Howland, and Jarvis (combined area, 3), Johnston and Sand (combined area, less than 0.5), Kingman Reef, Quita Sueño Bank, Roncador Cay, and Serrano Bank (each less than 0.5), and other islands specified in table 4, footnote 10, for which area figures are not available.

Source: Department of Commerce, Bureau of the Census; reports and records.

# No. 205. COASTLINE OF THE UNITED STATES, BY STATES

[In miles]

STATE	General coast-line <sup>1</sup>	TIDAL SHORELINE		STATE	General coast-line <sup>1</sup>	TIDAL SHORELINE	
		General <sup>2</sup>	Detailed <sup>3</sup>			General <sup>2</sup>	Detailed <sup>3</sup>
<b>U.S. excl. Alaska and Hawaii</b> .....	<b>4,840</b>	<b>12,877</b>	<b>53,677</b>	<b>Atlantic coast—Con.</b>			
<b>Atlantic coast</b> .....	<b>1,888</b>	<b>6,370</b>	<b>28,377</b>	South Carolina.....	187	758	2,876
Connecticut.....		96	618	Virginia.....	112	567	3,315
Delaware.....	28	79	381	<b>Gulf coast</b> .....	<b>1,659</b>	<b>4,097</b>	<b>17,437</b>
Florida.....	399	618	3,035	Alabama.....	53	199	607
Georgia.....	100	603	2,344	Florida.....	798	1,658	5,391
Maine.....	228	676	3,478	Louisiana.....	397	985	7,721
Maryland.....	31	452	3,190	Mississippi.....	44	155	359
Massachusetts.....	102	453	1,519	Texas.....	367	1,100	3,359
New Hampshire.....	13	14	131	<b>Pacific coast</b> .....	<b>1,293</b>	<b>2,410</b>	<b>7,863</b>
New Jersey.....	130	398	1,792	California.....	840	1,190	3,427
New York.....	127	470	1,850	Oregon.....	296	312	1,410
North Carolina.....	301	1,030	3,375	Washington.....	157	908	3,026
Pennsylvania.....			89	Alaska.....	6,640	15,132	33,904
Rhode Island.....	40	156	384	Hawaii.....	775	900	1,092

<sup>1</sup> Figures are lengths of general outline of seacoast. Measurements made with unit measure of 30 minutes of latitude on charts as near scale of 1:1,200,000 as possible. Shoreline of bays and sounds is included to point where they narrow to width of unit measure, and distance across at such point is included.

<sup>2</sup> Measurements made with unit measure of 3 statute miles on charts of 1:200,000 and 1:400,000 scale when available. Shoreline of bays, sounds, and other bodies of water included to point where they narrow to width of 3 statute miles, and distance across at such point is included.

<sup>3</sup> Figures obtained in 1939-1940 with recording measure on largest scale maps and charts then available. Shoreline of bays, sounds, and other bodies of water included to head of tide-water, or to point where they narrow to width of 100 feet.

Source: Department of Commerce, Coast and Geodetic Survey; *Coastline of the United States*, July 1948, and records.

## No. 206. AREA, BY STATES AND FOR OTHER AREAS: 1950

[Area in square miles. See also table 4]

STATE OR OTHER AREA	Capital	Year of admission to Statehood	AREA			
			Total	Rank order	Land <sup>1</sup>	Water <sup>2</sup>
United States.....			3,615,206		3,552,197	63,009
New England.....			66,608		63,159	3,449
Maine.....	Augusta.....	1820	33,215	39	31,040	2,175
New Hampshire.....	Concord.....	§ 1788	9,304	44	9,017	287
Vermont.....	Montpelier.....	1791	9,609	43	9,278	331
Massachusetts.....	Boston.....	§ 1788	8,257	45	7,867	390
Rhode Island.....	Providence.....	§ 1790	1,214	50	1,058	156
Connecticut.....	Hartford.....	§ 1788	5,009	48	4,899	110
Middle Atlantic.....			102,745		100,511	2,234
New York.....	Albany.....	§ 1788	49,576	30	47,944	1,632
New Jersey.....	Trenton.....	§ 1787	7,836	46	7,522	314
Pennsylvania.....	Harrisburg.....	§ 1787	45,333	33	45,045	288
East North Central.....			248,283		244,867	3,416
Ohio.....	Columbus.....	1803	41,222	35	41,000	222
Indiana.....	Indianapolis.....	1816	36,291	38	36,205	86
Illinois.....	Springfield.....	1818	56,400	24	55,935	465
Michigan.....	Lansing.....	1837	58,216	23	57,022	1,194
Wisconsin.....	Madison.....	1848	56,154	26	54,705	1,449
West North Central.....			517,247		510,644	6,603
Minnesota.....	St. Paul.....	1858	84,068	12	80,009	4,059
Iowa.....	Des Moines.....	1846	56,290	25	56,045	245
Missouri.....	Jefferson City.....	1821	69,674	19	69,226	448
North Dakota.....	Bismarck.....	1889	70,665	17	70,057	608
South Dakota.....	Pierre.....	1889	77,047	16	76,536	511
Nebraska.....	Lincoln.....	1867	77,227	15	76,663	564
Kansas.....	Topeka.....	1861	82,276	14	82,108	168
South Atlantic.....			278,902		268,040	10,862
Delaware.....	Dover.....	§ 1787	2,057	49	1,978	79
Maryland.....	Annapolis.....	§ 1788	10,577	42	9,881	696
Dist. of Columbia.....			69	51	61	8
Virginia.....	Richmond.....	§ 1788	40,815	36	39,893	922
West Virginia.....	Charleston.....	1863	24,181	41	24,080	101
North Carolina.....	Raleigh.....	§ 1789	52,712	28	49,097	3,615
South Carolina.....	Columbia.....	§ 1788	31,055	40	30,305	750
Georgia.....	Atlanta.....	§ 1788	58,876	21	58,483	393
Florida.....	Tallahassee.....	1845	58,560	22	54,262	4,298
East South Central.....			181,964		179,987	1,977
Kentucky.....	Frankfort.....	1792	40,395	37	39,864	531
Tennessee.....	Nashville.....	1796	42,244	34	41,797	447
Alabama.....	Montgomery.....	1819	51,609	29	51,078	531
Mississippi.....	Jackson.....	1817	47,716	32	47,248	468
West South Central.....			438,885		430,381	8,504
Arkansas.....	Little Rock.....	1836	53,104	27	52,675	429
Louisiana.....	Baton Rouge.....	1812	48,523	31	45,162	3,361
Oklahoma.....	Oklahoma City.....	1907	69,919	18	69,031	888
Texas.....	Austin.....	1845	267,339	2	263,513	3,826
Mountain.....			863,887		857,296	6,591
Montana.....	Helena.....	1889	147,138	4	145,878	1,260
Idaho.....	Boise.....	1890	83,557	13	82,769	788
Wyoming.....	Cheyenne.....	1890	97,914	9	97,506	408
Colorado.....	Denver.....	1876	104,247	8	103,922	325
New Mexico.....	Santa Fe.....	1912	121,666	5	121,511	155
Arizona.....	Phoenix.....	1912	113,909	6	113,575	334
Utah.....	Salt Lake City.....	1896	84,916	11	82,346	2,570
Nevada.....	Carson City.....	1864	110,540	7	109,789	761
Pacific.....			916,685		897,312	19,373
Washington.....	Olympia.....	1889	68,192	20	66,786	1,406
Oregon.....	Salem.....	1859	96,981	10	96,315	666
California.....	Sacramento.....	1850	158,693	3	156,740	1,953
Alaska.....	Juneau.....	1959	586,400	1	571,065	15,335
Hawaii.....	Honolulu.....	1959	6,419	47	6,406	13
American Samoa.....	Pago Pago.....		76		76	
Canal Zone <sup>3</sup> .....			553		362	191
Guam.....	Agana.....		206		203	3
Puerto Rico.....	San Juan.....		3,435		3,423	12
Trust Terr. of Pacific Islands <sup>4</sup> .....			8,475			
Virgin Islands of U.S.....	Charlotte Amalie.....		133		132	1

<sup>1</sup> Dry land and land temporarily or partially covered by water, such as marshland, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than one-eighth of a statute mile in width; and lakes, reservoirs, and ponds less than 40 acres of area.

<sup>2</sup> Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

<sup>3</sup> Year of ratification of Constitution; one of the original 13 States.

<sup>4</sup> See table 4, footnote 14.

<sup>5</sup> See table 4, footnote 17.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I, reports and records.

## No. 207. EXTREME POINTS OF THE UNITED STATES

[The geographic center of an area may be defined as that point on which the surface of the area would balance if it were a plane of uniform thickness, or in other words, the center of gravity of the surface. The exact position of the geographic center of the United States cannot be determined from the data available and the positions given here must be considered approximate only. They are believed to be sufficiently accurate for ordinary purposes]

LOCATION	Direction from geographic center	COORDINATES		Distance from geographic center
		Latitude (N)	Longitude (W)	
From geographic center of United States (conterminous area) <sup>1</sup> near Lebanon, Smith County, Kans., 39°50', 98°35' to—				Miles
Lake of the Woods, Minnesota.....	North.....	49°23'	95°09'	680
West Quoddy Head, Maine.....	Northeast.....	44°49'	66°57'	1,640
Cape Sable, Florida.....	Southeast.....	25°07'	81°05'	1,434
Cape Alava, Washington.....	Northwest.....	48°10'	124°44'	1,412
From geographic center of United States (excl. Hawaii) <sup>2</sup> near Castle Rock, Butte County, S. Dak., 44°59', 103°38' to—				
Point Barrow, Alaska.....	Northwest.....	71°23'	156°29'	2,504
West Quoddy Head, Maine.....	East.....	44°49'	66°57'	1,779
Cape Sable, Florida.....	Southeast.....	25°07'	81°05'	1,860
Cape Wrangell, Attu Island, Alaska.....	Northwest.....	52°55'	172°27' (E)	3,623
From geographic center of the United States (incl. Alaska and Hawaii) <sup>3</sup> west of Castle Rock, S. Dak., 44°58', 103°46' to—				
Point Barrow, Alaska.....	Northwest.....	71°23'	156°29'	2,502
West Quoddy Head, Maine.....	East.....	44°49'	66°57'	1,785
Ka Lae (South Cape), Hawaii Island, Hawaii.....	Southwest.....	18°56'	155°41'	3,456
Kure Island, Hawaii.....	Southwest.....	28°25'	178°22'	4,136

<sup>1</sup> Excludes adjacent islands.

<sup>2</sup> Excludes the adjacent islands to the United States (conterminous area).

<sup>3</sup> Excludes islands adjacent to the United States (conterminous area) but includes all islands of the Aleutian chain and Hawaii.

Note.—The following distances are computed to mean sea level: (a) from West Quoddy Head west along the parallel to the Pacific Ocean the distance is 2,807 miles; (b) from the south point of Texas due north to the 49th parallel the distance is 1,598 miles; (c) the two points farthest apart are Kure Island, Hawaii, and Mangrove Point, Florida, a distance of 5,848 miles; (d) length of the northern boundary, excluding Alaska, is 3,987 miles; (e) length of the Mexican boundary from the Gulf of Mexico to the Pacific Ocean is approximately 2,013 miles. The Lake of the Woods projection extends to latitude 49°23' at longitude 95°09'. The extreme south point of Texas is in latitude 25°50', longitude 97°24'.

Source: Department of the Interior, Geological Survey; *Boundaries, Areas, Geographic Centers, and Altitudes of the United States and the Several States* (bulletin 817), and records.

## No. 208. WATER AREA, OTHER THAN INLAND WATER, BY PRIMARY BODIES OF WATER, BY STATES

[In square miles. Includes only that portion of body of water under the jurisdiction of the U.S., excluding Alaska and Hawaii. Excludes inland waters (see footnote 2, table 206)]

BODY OF WATER	State	Area	BODY OF WATER	State	Area
Total.....		74,364	Gulf of Mexico coastal water.....		
Atlantic coastal water.....		2,298		Alabama.....	3,837
	Florida.....	37		Florida.....	560
	Georgia.....	48		Louisiana.....	1,668
	Maine.....	1,102		Mississippi.....	1,016
	Massachusetts.....	959		Texas.....	556
	Rhode Island.....	14	Lake Michigan.....		7
	South Carolina.....	138		Illinois.....	22,178
Chesapeake Bay.....		3,237		Indiana.....	1,520
	Maryland.....	1,726		Michigan.....	228
	Virginia.....	1,511		Wisconsin.....	13,037
Delaware Bay.....		665			7,387
	Delaware.....	350	New York Harbor.....		92
	New Jersey.....	315		New Jersey.....	69
Lake Erie.....		5,002		New York.....	23
	Michigan.....	216	Lake Ontario.....	New York.....	3,033
	New York.....	594	Pacific coastal water.....		343
	Ohio.....	3,457		California.....	69
	Pennsylvania.....	735		Oregon.....	48
Straits of Georgia and Juan de Fuca.....	Washington.....	1,610		Washington.....	226
Lake Huron.....	Michigan.....	8,975	Puget Sound.....	Washington.....	561
Long Island Sound.....		1,299	Lake St. Clair.....	Michigan.....	110
	Connecticut.....	573	Lake Superior.....		21,110
	New York.....	726		Michigan.....	16,231
				Minnesota.....	2,212
				Wisconsin.....	2,675

Source: Department of Commerce, Bureau of the Census; *Areas of the United States: 1940*.

## No. 209. LENGTHS OF PRINCIPAL RIVERS

[Comprises rivers 400 miles or more in length. Length represents distance to designated outflow from (a) original headwater of named river where name applies to entire length of channel, or (b) upper limit of channel so named, usually the junction of 2 tributaries or headwater streams]

RIVER	Outflow	Length (miles)	RIVER	Outflow	Length (miles)
Apalachicola-Chattahoochee	Gulf of Mexico	500	North Canadian	Canadian River	760
Arkansas	Mississippi River	1,450	North Platte	Platte River	618
Brazos	Gulf of Mexico	870	Ohio	Mississippi River	981
Canadian	Arkansas River	908	Ohio-Allegheny	Mississippi River	1,306
Cimarron	Arkansas River	600	Osage	Missouri River	500
Clark Fork-Pend Oreille	Columbia River	505	Ouachita	Red River	605
Colorado (U.S.-Mex.)	Gulf of California	1,450	Pearl	Gulf of Mexico	490
Colorado (Texas)	Matagorda Bay	840	Pecos	Rio Grande	735
Columbia	Pacific Ocean	1,214	Pee Dee-Yadkin	Winyah Bay	435
Columbia, Upper	To mouth of Snake River	890	Porcupine	Yukon River	450
Connecticut	Long Island Sound	407	Red (Okla.-Tex.-La.)	Mississippi River	1,018
Cumberland	Ohio River	687	Red River of the North	Lake Winnipeg	545
Gila	Colorado River	630	Republican	Kansas River	445
Green (Utah-Wyo.)	Colorado River	730	Rio Grande	Gulf of Mexico	1,885
James (N. Dak.-S. Dak.)	Missouri River	710	St. Francis	Mississippi River	425
Koyukuk	Yukon River	500	Salmon (Idaho)	SNAKE RIVER	420
Kuskokwim	Kuskokwim Bay	550	Santee-Waterloo-Catawba	Atlantic Ocean	538
Little Missouri	Missouri River	560	Smoky Hill	Atlantic Ocean	540
Milk	Missouri River	625	Snake	Columbia River	1,038
Mississippi	Mouth of SW Pass	2,348	South Platte	Platte River	424
Mississippi, Upper	To mouth of Missouri River	1,171	Susquehanna	Chesapeake Bay	444
Mississippi-Missouri-Red Rock	Mouth of SW Pass	3,860	Tanana	Yukon River	800
Missouri	Mississippi River	2,466	Tennessee	Ohio River	652
Missouri-Red Rock	Mississippi River	2,683	Tennessee-French Broad	Ohio River	802
Mobile-Alabama-Coosa	Mobile Bay	639	Tombigbee	Mobile River	400
Neosho	Arkansas River	480	Wabash	Ohio River	475
Niobrara	Missouri River	431	Washita	Red River	500
			White (Ark.-Mo.)	Mississippi River	690
			Wisconsin	Mississippi River	430
			Yellowstone	Missouri River	671
			Yukon	Bering Sea	1,800

Source: Department of the Interior, Geological Survey.

## No. 210. AREAS OF SELECTED NATURAL LAKES

[In square miles. Comprises those with surface areas of 100 square miles or more]

LAKE	State	Area	LAKE	State	Area
Bear	Idaho and Utah	122	Pend Oreille	Idaho	123
Becharof	Alaska	454	Pontchartrain <sup>1</sup>	Louisiana	625
Calcasieu <sup>1</sup>	Louisiana	117	Rainy	Minnesota and Canada	345
Champlain	New York, Vermont, and Canada	490	Red Lake (Upper and Lower)	Minnesota	440
Flathead	Montana	188	St. Clair	Michigan and Canada	460
Great Salt <sup>1</sup>	Utah	2,700	Salton Sea <sup>1</sup>	California	2,350
Iliamna	Alaska	1,033	Tahoe	California and Nevada	193
Lake of the Woods	Minnesota and Canada	1,485	Teshkepuk	Alaska	310
Leech	Minnesota	222	Ugashik	Alaska	148
Mille Lacs	Minnesota	208	Utah	Utah	145
Moosehead	Maine	117	Winnebago	Wisconsin	215
Naknek	Alaska	221	Yellowstone	Wyoming	140
Okeechobee	Florida	700			

<sup>1</sup> Salty. <sup>2</sup> Variable.

Source: Department of the Interior, Geological Survey.

**NO. 211. EXTREME AND MEAN ALTITUDES IN THE UNITED STATES, BY STATES AND FOR OTHER AREAS**

[In feet]

STATE OR OTHER AREA	HIGHEST POINT		LOWEST POINT		Approximate mean altitude
	Name	Altitude	Name	Altitude	
<b>United States</b> .....	<b>Mount McKinley</b> .....	<b>20,320</b>	<b>Death Valley</b> .....	<b>-282</b>	<b>2,500</b>
Alabama.....	Cheaha Mountain.....	2,407	Gulf of Mexico.....	(1)	500
Alaska.....	Mount McKinley.....	20,320	Pacific Ocean.....	(1)	1,900
Arizona.....	Humphreys Peak.....	12,870	Colorado River.....	100	4,100
Arkansas.....	Magazine Mountain.....	2,823	Quachita River.....	-55	650
California.....	Mount Whitney.....	14,495	Death Valley.....	-282	2,900
Colorado.....	Mount Elbert.....	14,431	Arkansas River.....	3,350	6,800
Connecticut.....	Mt. Frissell, on South slope.....	2,380	Long Island Sound.....	(1)	500
Delaware.....	Ebright Road.....	442	Atlantic Ocean.....	(1)	60
Dist. of Col.....	Tenleytown.....	410	Potomac River.....	(1)	150
Florida.....	Sec. 30, T6N, R20W, Walton County.....	345	Atlantic Ocean.....	(1)	100
Georgia.....	Brasstown Bald.....	4,784	Atlantic Ocean.....	(1)	600
Hawaii.....	Mauna Kea.....	13,796	Pacific Ocean.....	(1)	1,990
Idaho.....	Borah Peak.....	12,062	Snake River.....	720	5,000
Illinois.....	Charles Mound.....	1,241	Mississippi River.....	279	600
Indiana.....	Franklin Twp., Randolph County.....	1,253	Ohio River.....	320	700
Iowa.....	T100N, R44W, Osceola Co.....	1,675	Mississippi River.....	480	1,100
Kansas.....	In P15S, R43W, Wallace Co.....	4,135	Verdigris River.....	700	2,000
Kentucky.....	Black Mountain.....	4,145	Mississippi River.....	257	750
Louisiana.....	Driskill Mountain.....	535	New Orleans.....	-5	100
Maine.....	Mount Katahdin.....	5,268	Atlantic Ocean.....	(1)	600
Maryland.....	Backbone Mountain, near Kempton, W. Va.....	3,360	Atlantic Ocean.....	(1)	350
Massachusetts.....	Mount Greylock.....	3,491	Atlantic Ocean.....	(1)	500
Michigan.....	Sec. 2, T50N, R31W, Baraga County.....	1,980	Lake Erie.....	572	900
Minnesota.....	Misquah Hills.....	2,230	Lake Superior.....	602	1,200
Mississippi.....	Woodall Mountain, near Iuka.....	806	Gulf of Mexico.....	(1)	300
Missouri.....	Mount Sauk Mountain.....	1,772	St. Francis River.....	230	800
Montana.....	Granite Peak.....	12,799	Kootenai River.....	1,800	3,400
Nebraska.....	Johnson Twp., Kimball Co.....	5,424	Southeast corner of State.....	840	2,600
Nevada.....	White Mountains, Boundary Peak.....	13,145	Colorado River.....	470	5,500
New Hampshire.....	Mount Washington.....	6,288	Atlantic Ocean.....	(1)	1,000
New Jersey.....	High Point.....	1,803	Atlantic Ocean.....	(1)	250
New Mexico.....	Wheeler Peak.....	13,160	Red Bluff Res.....	2,817	5,700
New York.....	Mount Marcy.....	5,344	Atlantic Ocean.....	(1)	1,000
North Carolina.....	Mount Mitchell.....	6,684	Atlantic Ocean.....	(1)	250
North Dakota.....	White Butte.....	3,530	Red River.....	750	1,900
Ohio.....	Campbell Hill.....	1,550	Ohio River.....	433	850
Oklahoma.....	Black Mesa.....	4,978	Red River.....	300	1,300
Oregon.....	Mount Hood.....	11,245	Pacific Ocean.....	(1)	3,300
Pennsylvania.....	Negro Mountains (Mount Davis).....	3,213	Delaware River.....	(1)	500
Rhode Island.....	Jerimoth Hill.....	812	Atlantic Ocean.....	(1)	200
South Carolina.....	Sassafras Mountain.....	3,560	Atlantic Ocean.....	(1)	350
South Dakota.....	Harney Peak.....	7,242	Big Stone Lake.....	962	2,200
Tennessee.....	Clingmans Dome.....	6,642	Mississippi River.....	182	900
Texas.....	Guadalupe Peak.....	8,751	Gulf of Mexico.....	(1)	1,700
Utah.....	Kings Peak.....	13,498	Beaverdam Creek.....	2,000	6,100
Vermont.....	Mount Mansfield.....	4,393	Lake Champlain.....	95	1,000
Virginia.....	Mount Rogers.....	5,720	Atlantic Ocean.....	(1)	950
Washington.....	Mount Rainier.....	14,410	Pacific Ocean.....	(1)	1,700
West Virginia.....	Spruce Knob.....	4,860	Potomac River.....	240	1,500
Wisconsin.....	Rib Mountain.....	1,941	Lake Michigan.....	581	1,050
Wyoming.....	Gannett Peak.....	13,785	Belle Fourche River.....	3,100	6,700
Canal Zone.....	Cerro Galera.....	1,205	Atlantic Ocean.....	(1)	100
Guam.....	Mount Lamlam.....	1,334	Pacific Ocean.....	(1)	650
Puerto Rico.....	Cerro de Punta.....	4,389	Atlantic Ocean.....	(1)	2,200
Samoa.....	Lata.....	3,056	Pacific Ocean.....	(1)	1,500
Virgin Islands.....	Crown Mountain.....	1,556	Atlantic Ocean.....	(1)	750

<sup>1</sup> Sea level.

Source: Department of the Interior, Geological Survey.

## No. 212. ALTITUDES OF NAMED MOUNTAIN PEAKS

[In feet. Comprises peaks 14,000 feet or over, above sea level]

SUMMIT	State	Rank	Altitude	SUMMIT	State	Rank	Altitude
Alverstone	Alaska	14	14,500	Massive	Colo.	17	14,418
Antero	Colo.	27	14,269	McKinley	Alaska	1	20,320
Augusta	Alaska	62	14,070	Middle Palisade	Calif.	72	14,040
Barnard	Calif.	84	14,003	Missouri Mountain	Colo.	64	14,067
Bear	Alaska	11	14,850	Muir	Calif.	76	14,025
Belford	Colo.	39	14,197	North Maroon Peak	Colo.	87	14,000
Bierstadt	Colo.	69	14,046	North Palisade	Calif.	35	14,242
Blackburn	Alaska	5	16,523	North Peak	Alaska	2	19,370
Blanca Peak	Colo.	22	14,317	Oxford	Colo.	49	14,153
Bona	Alaska	6	16,421	Pikes Peak	Colo.	56	14,110
Bross	Colo.	43	14,169	Point Success	Wash.	50	14,150
Brown Tower	Alaska	13	14,530	Princeton	Colo.	38	14,197
Cameron (Pk.)	Colo.	36	14,238	Pyramid (Pitkin County)	Colo.	85	14,000
Capitol	Colo.	53	14,137	Quandary	Colo.	32	14,252
Castle (Gunnison-Pitkin Counties)	Colo.	30	14,259	Ranier	Wash.	19	14,410
Columbia	Colo.	61	14,073	Red Cloud	Colo.	67	14,050
Crestone	Colo.	24	14,291	Russell	Calif.	42	14,190
Crestone Needle (Custer-Saguache Counties)	Colo.	41	14,191	St. Elias	Alaska	3	18,008
Culebra	Colo.	63	14,069	Sanford	Alaska	7	16,298
Democrat	Colo.	52	14,142	San Luis	Colo.	81	14,014
Elbert	Colo.	16	14,431	Shasta	Calif.	45	14,162
El Diente	Colo.	46	14,159	Shavano	Colo.	37	14,229
Eolus (Acolus)	Colo.	59	14,086	Sherman	Colo.	74	14,037
Evans (Clear Creek County)	Colo.	29	14,260	Sill, Mount	Calif.	44	14,162
Fairweather	Alaska	9	15,300	Sneffels	Colo.	51	14,150
Foraker	Alaska	4	17,395	Snowmass	Colo.	60	14,077
Grays	Colo.	26	14,274	Split	Calif.	66	14,058
Grizzly	Colo.	86	14,000	Stewart	Colo.	75	14,032
Handies	Colo.	68	14,049	Sunlight	Colo.	65	14,030
Harvard	Colo.	18	14,420	Sunshine (Pk.)	Colo.	78	14,018
Hubbard	Alaska	10	14,950	Tabeguache	Colo.	48	14,155
Humbolt	Colo.	70	14,044	Torreys	Colo.	28	14,264
Hunter	Alaska	12	14,580	Tyndall	Calif.	77	14,025
Huron	Colo.	83	14,005	Uncompahgre	Colo.	23	14,301
Kit Carson	Colo.	57	14,100	Vancouver	Alaska	8	15,700
Langley	Calif.	71	14,042	Wetterhorn (Pk.)	Colo.	79	14,017
La Plata	Colo.	21	14,340	White	Calif.	34	14,246
Liberty Cap	Wash.	55	14,112	Whitney	Calif.	15	14,495
Lincoln	Colo.	25	14,284	Williamson	Calif.	20	14,384
Lindsey	Colo.	54	14,125	Wilson Mountain	Colo.	33	14,246
Little Bear Peak	Colo.	73	14,040	Wilson (Pk.) (San Miguel County)	Colo.	80	14,017
Longs	Colo.	31	14,255	Windom	Colo.	58	14,091
Maroon Peak	Colo.	47	14,158	Wrangell	Alaska	82	14,006
				Yale	Colo.	40	14,196

Source: Department of the Interior, Geological Survey.

## No. 213. TORNADOES, FLOODS, AND TROPICAL STORMS: 1926 TO 1958

[Excludes Alaska and Hawaii]

PERIOD OR YEAR	TORNADOES				FLOODS		NORTH ATLANTIC TROPICAL STORMS AND HURRICANES <sup>1</sup>		
	Number	Lives lost		Number with property loss of \$1,000,000 and over	Lives lost	Property loss (mil. dol.)	Number reaching U.S. coast		Lives lost in U.S.
		Total	Most in a single tornado during period				Total	Hurricanes only	
1926-30	866	1,229	92	15	557	500	11	8	2,108
1931-35	830	909	37	7	368	187	21	12	494
1936-40	787	916	216	12	607	879	21	8	663
1941-45	727	980	100	22	346	605	20	11	105
1946-50	902	813	169	22	306	843	22	12	79
1951-55	2,087	940	116	39	502	2,507	18	9	416
1951	272	34	6	7	51	1,029	1	0	0
1952	236	230	57	10	54	254	2	1	3
1953	437	516	116	15	40	122	6	2	2
1954	549	35	6	3	55	107	4	3	193
1955	593	125	80	4	302	995	5	3	218
1956	532	83	25	13	42	65	2	1	21
1957	864	191	44	19	82	360	5	1	395
1958	565	66	19	4	(?)	(?)	1	0	2

<sup>1</sup> Tropical storms have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher. <sup>2</sup> Not available.Source: Department of Commerce, Weather Bureau; *Climatological Data*, annual national summary issues.

## No. 214. ESTIMATED WATER USE: 1900 TO 1980

[In billions of gallons daily average. In preparing these projections, it was estimated that the population residing in the United States (conterminous area) would grow from 176.2 million in 1959 to 230.8 million in 1980, and that the index of industrial production would rise from approximately 152 to 330 in the same period. See also *Historical Statistics, Colonial Times to 1957*, series J 91-102]

YEAR	TOTAL WATER USE		IRRIGATION <sup>1</sup>		PUBLIC WATER UTILITIES		SELF-SUPPLIED USES					
							Rural domestic <sup>2</sup>		Industrial and miscellaneous <sup>3</sup>		Steam electric utilities	
	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground
1900.....	40.19	7.28	20.19	2.22	3.00	1.05	2.00	1.60	10.00	2.40	5.00	0.01
1910.....	66.44	11.68	39.04	5.27	4.70	1.40	2.20	1.76	14.00	3.15	6.50	0.01
1920.....	91.54	15.78	55.94	8.17	6.00	1.70	2.40	1.94	18.00	3.87	9.20	0.01
1930.....	110.50	18.18	60.20	9.00	8.00	2.30	2.90	2.40	21.00	4.37	18.40	0.02
1940.....	136.43	22.56	71.03	11.22	10.10	2.82	3.10	2.64	29.00	5.86	23.20	0.02
1945.....	170.46	28.33	83.06	14.12	12.00	3.28	3.20	2.78	41.00	8.12	31.20	0.03
1950.....	202.70	35.19	100.00	19.80	14.10	3.78	4.60	4.09	38.10	7.47	45.90	0.05
1955.....	263.80	47.70	116.30	29.08	16.30	4.27	5.40	4.91	49.20	9.45	76.60	0.08
1960.....	322.90	58.17	136.00	35.24	22.00	5.08	6.00	5.58	61.20	11.57	98.70	0.10
1965.....	371.70	66.30	148.10	40.14	25.00	6.28	6.50	6.14	73.20	13.62	118.90	0.12
1970.....	411.20	73.27	159.00	44.20	27.00	6.64	6.90	6.56	86.00	15.74	132.30	0.13
1975.....	449.70	79.37	169.70	47.52	29.80	7.15	7.20	6.85	98.40	17.71	144.60	0.14
1980.....	494.10	84.94	178.00	50.02	32.00	7.36	7.40	7.04	115.00	20.36	161.70	0.16

<sup>1</sup> Total take, including delivery losses but not including reservoir evaporation.

<sup>2</sup> Domestic farm and nonfarm household and garden use, and water for farm stock and dairies.

<sup>3</sup> Manufacturing industries, mineral industries, rural commercial, air conditioning, resorts, hotels, motels, military and other State and Federal, and other miscellaneous uses.

Source: Department of Commerce, Business and Defense Services Administration.

## No. 215. INVENTORY OF PUBLIC WATER SUPPLIES FOR COMMUNITY WATER SYSTEMS: 1957

[Includes only systems serving a population of 25,000 or more. Estimated number of public water systems in the United States (conterminous area) is 17,900 systems serving a population of approximately 119 million. An estimated 16 percent of water used by manufacturing industries is supplied by public water systems]

ITEM	Total	COMMUNITIES HAVING A POPULATION SERVED OF—				
		500,000 or more	250,000 to 500,000	100,000 to 250,000	50,000 to 100,000	25,000 to 50,000 <sup>1</sup>
Communities and districts.....number.....	604	41	32	114	186	231
1950 Census population.....1,000.....	65,285	32,542	5,532	11,266	9,121	6,824
Estimated population served.....do.....	89,282	46,608	9,645	15,503	10,567	6,959
Ownership of public water supply.....number.....	576	41	32	111	182	210
Municipal or district—public.....do.....	469	35	21	92	150	171
Private.....do.....	107	6	11	19	32	39
Average output of water <sup>2</sup> .....mil. gal. daily.....	12,732	6,963	1,194	2,154	1,426	995
Water used, maximum month <sup>2</sup> .....mil. gal.....	543,812	292,737	51,777	98,625	59,353	41,315
Water used, maximum day <sup>2</sup> .....mil. gal. daily.....	21,047	11,111	2,072	3,761	2,394	1,709
Impounded storage.....mil. gal.....	5,807,314	2,346,384	541,316	1,240,670	256,215	1,422,729
Transmission capacity, maximum.....mil. gal. daily.....	28,639	17,941	3,206	3,504	2,684	1,304
Dependable yield, ground water.....do.....	5,603	848	524	1,776	1,278	1,177
Raw water storage.....mil. gal.....	160,373	105,032	50,864	1,386	1,035	2,056
Raw water pumping capacity.....mil. gal. daily.....	20,402	10,257	1,885	4,006	2,331	1,923
Treatment plant:						
Rated capacity.....do.....	20,340	9,925	2,351	3,877	2,212	1,975
Overload capacity <sup>2</sup> .....do.....	25,036	12,507	2,866	4,618	2,688	2,355
Service pumping capacity.....mil. gal. daily.....	26,152	12,160	2,441	5,338	3,694	2,419
Distribution storage:						
Pumped to mains.....mil. gal.....	4,563	1,688	382	1,099	614	780
Elevated.....do.....	62,759	55,851	1,000	3,354	1,902	652
Number of services <sup>2</sup> .....1,000.....	17,613	7,380	1,857	3,594	2,789	1,993
Number of meters <sup>2</sup> .....do.....	15,363	5,679	1,811	3,520	2,523	1,830

<sup>1</sup> Includes systems serving over 25,000 population although Census population was less than 25,000.

<sup>2</sup> Approximately 2 to 4 percent estimated.

Source: Department of Commerce, Business and Defense Services Administration.

**NO. 216. GROUND ELEVATION OF WEATHER STATIONS AND MEAN AND LATEST DATE IN SPRING, AND MEAN AND EARLIEST DATE IN FALL, OF OCCURRENCE OF FREEZE (32°), FOR SELECTED CITIES**

[Date of freeze based on standard 30-year period (1921 to 1950)]

STATION		Ground elevation (feet)	OCCURRENCE OF FREEZE			
			Spring date		Fall date	
			Mean	Latest	Mean	Earliest
Alabama	Mobile	10	Feb. 20	Mar. 20	Dec. 5	Nov. 15
Alaska	Juneau	15	Apr. 27	June 8	Oct. 19	Sept. 22
Arizona	Phoenix	1,083	Jan. 30	Mar. 2	Dec. 5	Nov. 4
Arkansas	Little Rock	257	Mar. 16	Apr. 13	Nov. 15	Oct. 23
California	Los Angeles	312	Jan. 17	Jan. 21		None
	Sacramento	25	Jan. 28	Mar. 14	Dec. 5	Nov. 4
	San Francisco	52	Jan. 17	Jan. 21	Dec. 12	Dec. 11
Colorado	Denver	5,221	May 2	May 28	Oct. 14	Sept. 18
Connecticut	Hartford	169	Apr. 22	May 10	Oct. 19	Sept. 27
Delaware	Wilmington	73	Apr. 18	May 9	Oct. 26	Sept. 27
Dist. of Col.	Washington	72	Apr. 10	May 12	Oct. 23	Oct. 2
Florida	Jacksonville	18	Feb. 15	May 14	Nov. 30	Nov. 9
	Miami	8				
Georgia	Atlanta	1,054	Mar. 20	Apr. 15	Nov. 19	Oct. 24
Hawaii	Honolulu	12				
Idaho	Boise	2,842	Apr. 29	May 23	Oct. 16	Sept. 20
Illinois	Chicago	610	Apr. 19	May 13	Oct. 23	Sept. 25
	Peoria	654	Apr. 22	May 25	Oct. 16	Sept. 29
Indiana	Indianapolis	718	Apr. 17	May 11	Oct. 27	Oct. 1
Iowa	Des Moines	807	Apr. 20	May 11	Oct. 19	Sept. 28
Kansas	Wichita	1,321	Apr. 5	Apr. 21	Nov. 1	Sept. 27
Kentucky	Louisville	457	Apr. 1	Apr. 19	Nov. 7	Oct. 15
Louisiana	New Orleans	9	Feb. 15	Mar. 20	Dec. 3	Nov. 13
Maine	Portland	61	Apr. 20	May 30	Oct. 15	Sept. 17
Maryland	Baltimore	146	Mar. 28	Apr. 16	Nov. 17	Oct. 20
Massachusetts	Boston	15	Apr. 16	May 19	Oct. 25	Sept. 26
Michigan	Detroit	619	Apr. 25	May 12	Oct. 23	Sept. 29
	Sault Ste. Marie	721	May 18	June 8	Oct. 3	Aug. 22
Minnesota	Duluth	1,162	May 13	June 1	Oct. 3	Sept. 13
	Minneapolis	830	Apr. 30	May 24	Oct. 13	Sept. 18
Mississippi	Jackson	305	Mar. 10	Apr. 13	Nov. 13	Oct. 17
Missouri	Kansas City	741	Apr. 5	Apr. 17	Oct. 31	Oct. 6
	St. Louis	465	Apr. 2	May 2	Nov. 8	Oct. 14
Montana	Great Falls	3,064	May 14	June 8	Sept. 26	Sept. 7
Nebraska	Omaha	978	Apr. 14		Oct. 19	
Nevada	Reno	4,397	May 14	June 25	Oct. 2	Aug. 30
New Hampshire	Concord	339	May 11	May 26	Sept. 30	Sept. 13
New Jersey	Atlantic City	8	Apr. 10		Nov. 5	
New Mexico	Albuquerque	5,310	Apr. 16	May 18	Oct. 29	Oct. 11
New York	Albany	19	Apr. 27	May 20	Oct. 13	Sept. 23
	Buffalo	693	Apr. 30	May 24	Oct. 25	Sept. 23
	New York	10	Apr. 7	Apr. 24	Nov. 12	Oct. 19
North Carolina	Charlotte	727	Mar. 21	Apr. 16	Nov. 15	Oct. 15
	Raleigh	400	Mar. 24	Apr. 20	Nov. 16	Oct. 29
North Dakota	Bismarck	1,650	May 11	May 30	Sept. 24	Sept. 6
Ohio	Cincinnati	761	Apr. 15	May 25	Oct. 25	Sept. 28
	Cleveland	787	Apr. 21	May 14	Nov. 2	Sept. 29
	Columbus	815	Apr. 17	May 9	Oct. 30	Oct. 7
Oklahoma	Oklahoma City	1,254	Mar. 28	Apr. 17	Nov. 7	Oct. 23
Oregon	Portland	30	Feb. 28	May 4	Nov. 26	Oct. 30
Pennsylvania	Philadelphia	26	Mar. 30	Apr. 20	Nov. 17	Oct. 19
	Pittsburgh	749	Apr. 16	May 4	Nov. 3	Oct. 19
Rhode Island	Providence	55	Apr. 13	Apr. 24	Oct. 27	Oct. 3
South Carolina	Columbia	217	Mar. 14	Apr. 13	Nov. 21	Nov. 1
South Dakota	Sioux Falls	1,420	May 5	May 29	Oct. 3	Sept. 12
Tennessee	Memphis	263	Mar. 20	Apr. 15	Nov. 12	Oct. 17
	Nashville	577	Mar. 28	Apr. 19	Nov. 7	Oct. 17
Texas	Dallas	487				
	El Paso	3,920				
	Houston	41	Feb. 5	Mar. 26	Dec. 11	Oct. 25
Utah	Salt Lake City	4,260	Apr. 12	Apr. 30	Nov. 1	Sept. 25
Vermont	Burlington	331	May 8	May 23	Oct. 3	Sept. 13
Virginia	Norfolk	26	Mar. 18	Apr. 14	Nov. 27	Nov. 7
	Richmond	162	Apr. 2	Apr. 20	Nov. 8	Oct. 21
Washington	Seattle	14	Feb. 23	Apr. 3	Nov. 26	Oct. 19
	Spokane	2,357	Apr. 20	May 16	Oct. 12	Sept. 18
West Virginia	Charleston	950	Apr. 18	May 11	Oct. 28	Sept. 29
Wisconsin	Milwaukee	672	Apr. 20	May 9	Oct. 25	Sept. 24
Wyoming	Cheyenne	6,131	May 20	June 18	Sept. 27	Sept. 6
Puerto Rico	San Juan	47				

Source: Department of Commerce, Weather Bureau; records.



## No. 217. NORMAL MONTHLY AVERAGE TEMPERATURE, FOR SELECTED CITIES

[In Fahrenheit degrees. Based on standard 30-year period (1921 to 1950). See also *Historical Statistics, Colonial Times to 1867*, series J 109-135 and J 163-265, for related data]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala. Mobile	53.1	55.5	60.1	67.4	74.3	80.5	81.9	82.0	78.7	69.9	59.4	54.1	68.1
Alaska Juneau	29.5	29.9	34.4	40.4	47.8	54.5	56.0	55.9	50.8	44.0	36.2	30.6	42.5
Ariz. Phoenix	51.3	55.7	60.9	68.2	76.6	85.0	90.5	88.9	83.6	72.1	60.1	53.4	70.5
Ark. Little Rock	41.8	45.6	52.8	62.5	69.8	78.5	81.9	81.3	74.8	64.1	51.5	43.9	62.4
Calif. Los Angeles	55.0	56.4	58.9	61.5	64.8	67.8	72.5	72.9	71.0	66.6	62.1	57.3	63.9
Sacramento	45.2	50.6	54.9	59.2	65.0	71.2	75.3	74.0	71.3	63.8	54.3	46.7	60.9
San Francisco	50.1	53.0	54.9	55.7	57.1	59.1	58.9	59.3	61.6	61.0	57.2	51.9	56.7
Colo. Denver	31.4	34.5	39.3	48.6	57.3	67.3	73.7	72.4	63.7	53.0	41.3	34.1	51.4
Conn. Hartford	27.0	27.5	36.9	47.4	58.9	67.7	72.7	70.4	63.1	52.6	41.7	30.1	49.7
Del. Wilmington	33.3	33.7	42.5	51.8	62.8	71.8	75.9	73.8	68.0	56.2	45.5	35.1	54.2
D.O. Washington	36.5	37.5	45.7	54.7	65.2	73.9	77.8	75.8	69.9	58.4	48.0	38.2	56.8
Fla. Jacksonville	57.3	58.7	63.4	69.1	75.2	80.2	81.7	81.5	79.1	71.3	62.7	57.7	69.8
Miami	68.5	68.7	70.8	74.1	77.1	80.3	81.6	82.1	81.0	76.7	72.3	69.5	75.3
Ga. Atlanta	44.6	46.6	53.1	61.5	69.5	76.9	78.7	78.1	73.9	63.5	52.1	45.3	62.0
Hawaii Honolulu	72.0	72.0	72.2	73.3	75.1	76.9	77.9	78.5	78.3	73.5	75.2	73.3	75.2
Idaho Boise	27.3	34.0	41.8	49.9	58.1	65.1	74.8	72.5	62.4	52.6	39.6	31.0	50.8
Ill. Chicago	24.9	27.4	37.0	48.1	59.2	69.4	74.6	72.7	65.6	54.1	39.5	28.0	50.1
Peoria	25.0	28.3	38.3	50.5	61.0	70.9	75.7	73.7	66.3	54.7	39.7	28.6	51.0
Ind. Indianapolis	31.1	33.1	41.9	52.7	63.5	73.5	78.0	75.9	69.2	58.2	43.6	33.2	54.5
Iowa Des Moines	22.8	26.7	37.6	51.0	62.0	71.5	77.1	74.5	66.5	55.0	39.1	27.0	50.9
Kans. Wichita	32.0	37.2	45.3	56.2	64.9	75.3	80.9	79.9	71.7	60.2	45.1	35.5	57.0
Ky. Louisville	35.6	37.8	46.1	56.5	65.9	74.9	78.6	76.9	71.1	59.8	46.7	37.6	57.8
La. New Orleans	55.9	58.5	63.0	69.8	76.1	81.9	83.1	83.4	80.3	72.8	62.5	57.1	70.4
Maine Portland	20.7	21.5	31.5	41.9	52.3	61.8	67.8	66.4	58.6	48.4	37.5	25.1	44.5
Md. Baltimore	36.6	37.3	45.3	54.3	65.3	74.3	78.5	76.4	70.4	59.3	48.7	38.8	57.1
Mass. Boston	29.1	29.2	37.6	47.2	57.8	67.2	72.2	71.5	64.3	55.0	44.4	32.8	50.7
Mich. Detroit	26.2	26.7	35.1	46.4	57.8	68.1	73.1	71.3	64.3	52.9	40.1	29.5	49.3
Sault Ste. Marie	13.8	13.5	23.0	36.8	48.9	58.1	63.9	62.9	55.2	44.4	31.5	19.9	39.3
Minn. Duluth	10.3	13.3	24.6	38.3	49.3	58.7	65.8	64.8	56.1	45.2	28.6	15.0	39.2
Minneapolis	14.6	18.2	30.9	46.0	58.5	68.2	74.1	71.5	62.2	50.4	33.0	19.4	45.6
Miss. Jackson	48.3	51.0	56.8	64.9	72.3	79.9	82.1	81.4	76.7	66.4	55.2	49.0	65.4
Mo. Kansas City	30.0	34.6	43.8	55.8	65.5	75.4	80.9	79.0	70.6	59.6	44.3	33.7	56.1
St. Louis	33.3	36.7	45.3	56.5	66.2	75.8	80.6	78.6	71.4	60.6	46.0	36.2	57.3
Mont. Great Falls	22.7	24.6	32.5	44.3	53.8	60.7	69.6	67.1	50.9	43.1	35.2	26.5	45.1
Nebr. Omaha	23.0	27.2	38.2	52.2	62.7	72.6	78.5	75.7	67.0	55.5	38.9	27.4	51.6
Nev. Reno	31.2	36.3	40.6	47.7	55.3	61.5	69.6	67.4	60.5	50.7	40.2	33.2	49.5
N.H. Concord	20.1	21.2	31.8	43.0	54.8	64.1	69.0	66.5	58.8	48.0	36.7	24.0	44.8
N.J. Atlantic City	35.8	35.4	41.5	49.4	59.1	68.7	73.6	73.1	68.3	58.0	48.1	38.2	54.1
N. Mex. Albuquerque	33.7	39.5	46.0	55.5	65.3	74.9	79.0	76.9	68.9	58.2	44.0	36.0	56.6
N.Y. Albany	25.2	25.6	35.8	47.3	59.4	68.7	73.1	71.3	63.8	52.5	41.4	29.1	49.4
Buffalo	25.5	24.7	33.0	43.8	55.4	65.5	70.6	68.9	62.4	51.2	39.9	29.0	47.5
New York	32.9	32.7	40.7	49.8	60.8	69.8	74.6	73.2	67.3	57.0	46.3	35.7	53.4
N.C. Charlotte	42.3	44.4	51.0	59.7	68.3	76.6	78.6	77.3	72.6	61.5	50.4	43.0	60.5
Raleigh	42.7	44.4	51.3	59.7	68.5	76.6	79.3	78.0	73.8	62.6	52.1	44.0	61.1
N.Dak. Bismarck	0.2	12.7	26.7	43.1	54.8	64.3	72.9	69.3	58.5	45.7	28.4	15.5	41.7
Ohio Cincinnati	33.1	34.8	43.3	53.6	63.6	72.8	76.6	74.8	68.9	57.4	44.6	35.0	54.9
Cleveland	29.5	30.1	37.7	48.0	59.1	69.3	73.7	72.2	66.3	55.5	43.8	32.9	51.5
Columbus	31.1	32.6	41.1	51.4	62.2	72.0	75.8	73.8	67.8	56.1	43.2	33.8	53.4
Okl. Oklahoma City	37.8	42.5	50.3	60.9	68.6	78.0	82.5	82.2	74.6	63.8	49.7	40.9	61.0
Oreg. Portland	39.5	43.8	48.4	53.6	59.1	63.8	68.5	68.4	63.9	56.1	47.2	42.4	54.6
Pa. Philadelphia	34.9	35.1	43.5	52.7	63.7	72.6	77.2	75.2	69.3	58.5	47.8	37.4	55.7
Pittsburgh	33.0	33.6	41.6	51.8	62.6	71.7	75.4	73.1	67.9	55.9	44.6	35.2	53.9
R.I. Providence	30.3	30.3	38.9	48.1	59.0	68.1	73.5	71.8	64.8	54.5	44.2	33.2	51.4
S.C. Columbia	47.9	49.4	55.9	63.8	71.8	79.2	80.8	79.7	75.9	65.5	54.9	48.1	64.4
S. Dak. Sioux Falls	14.2	19.5	32.0	46.4	58.1	68.0	74.8	72.4	62.4	50.0	32.2	19.4	45.8
Tenn. Memphis	41.9	44.5	52.4	62.2	70.5	78.7	81.3	80.3	74.8	65.0	52.1	44.4	62.4
Nashville	39.9	42.3	49.8	59.7	68.2	76.9	80.0	78.7	73.2	61.8	49.3	41.6	60.1
Tex. Dallas	45.7	49.8	57.4	66.3	73.7	81.9	85.5	85.8	78.9	68.8	55.8	48.3	66.5
El Paso	43.4	49.1	54.5	63.1	71.6	80.2	81.3	79.8	74.9	65.2	52.0	44.8	63.3
Houston	53.8	57.7	62.6	69.5	75.9	81.8	83.8	84.2	80.0	72.6	61.9	55.8	70.0
Utah Salt Lake City	26.5	33.4	41.1	50.1	58.9	67.1	76.6	74.4	64.2	52.9	39.3	31.5	51.3
Vt. Burlington	17.9	18.1	29.3	42.3	55.4	65.5	70.4	68.1	59.9	48.2	36.4	22.8	44.5
Va. Norfolk	43.1	43.5	50.5	57.9	67.3	76.0	78.7	77.8	73.4	63.0	52.2	44.5	60.7
Richmond	39.6	40.9	48.2	56.8	66.5	74.7	77.9	76.3	71.2	60.0	49.8	40.8	58.6
Wash. Seattle	40.7	43.5	47.0	51.8	57.3	61.8	65.6	65.2	61.0	54.4	47.0	43.1	53.2
Spokane	24.9	29.7	38.1	46.3	54.7	61.4	69.6	67.9	59.2	48.6	35.7	29.1	47.1
W. Va. Charleston	36.4	38.2	44.9	55.0	63.7	72.0	75.4	73.6	68.6	57.4	45.8	38.1	55.8
Wis. Milwaukee	23.0	25.1	34.0	44.8	54.8	65.4	72.3	70.9	63.8	52.6	38.5	26.8	47.7
Wy. Cheyenne	25.5	27.7	31.8	41.1	50.1	60.3	68.1	66.8	57.4	46.4	35.1	28.7	44.9
P.R. San Juan	74.9	74.9	75.6	76.6	78.7	79.5	80.0	80.5	80.5	80.1	78.4	76.5	78.0

Source: Department of Commerce, Weather Bureau; records.

## No. 218. NORMAL MONTHLY MAXIMUM TEMPERATURE, FOR SELECTED CITIES

[In Fahrenheit degrees. Based on standard 30-year period (1921 to 1950)]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala. Mobile.....	61.4	64.1	68.5	75.8	82.5	88.3	89.8	90.1	86.7	79.2	68.6	62.6	76.5
Alaska. Juneau.....	33.5	34.1	39.1	46.3	54.8	61.9	61.9	62.2	56.3	48.4	40.2	34.4	47.8
Ariz. Phoenix.....	64.3	68.9	74.9	82.6	91.7	100.1	103.5	101.4	97.3	86.8	75.0	66.4	84.4
Ark. Little Rock.....	51.1	55.4	63.4	73.4	80.5	89.1	92.7	92.4	86.4	76.5	62.4	53.5	73.1
Calif. Los Angeles.....	64.6	65.7	68.5	70.9	74.1	77.2	83.2	88.7	81.6	76.8	73.0	67.1	73.0
Sacramento.....	52.1	58.7	64.6	70.6	78.1	86.0	92.0	90.4	86.1	76.1	64.5	53.7	72.7
San Francisco.....	55.4	58.7	61.0	62.0	63.1	65.2	64.4	64.8	65.4	68.0	63.8	57.0	62.7
Colo. Denver.....	42.5	45.6	50.5	60.1	68.6	79.5	85.9	84.3	76.2	65.3	52.9	45.3	63.1
Conn. Hartford.....	35.4	36.2	46.1	57.8	70.0	78.3	83.0	80.8	74.0	63.8	51.0	38.4	59.6
Del. Wilmington.....	41.8	42.8	53.0	63.2	74.6	83.1	86.7	84.6	78.8	67.2	55.3	43.9	64.6
D.C. Washington.....	44.0	45.6	55.0	64.9	75.5	83.7	87.1	85.0	79.1	68.2	56.5	45.6	65.9
Fla. Jacksonville.....	65.9	67.6	72.4	77.7	83.5	88.3	89.6	89.1	86.0	78.8	71.0	66.3	78.0
Miami.....	74.4	74.9	76.7	79.5	82.3	85.4	86.8	87.2	86.0	82.0	77.7	75.4	80.7
Ga. Atlanta.....	62.5	65.1	62.3	70.8	78.7	85.9	87.3	86.4	82.3	72.2	60.4	53.0	70.6
Hawaii Honolulu.....	76.7	76.7	76.8	77.7	79.5	81.3	82.2	82.3	82.9	82.0	79.7	77.7	79.7
Idaho. Boise.....	34.6	42.3	52.2	62.1	71.4	78.9	90.5	88.0	76.8	65.0	48.7	38.1	62.4
Ill. Chicago.....	32.7	35.0	45.0	57.6	69.7	80.0	85.3	83.0	75.9	64.3	47.6	35.3	59.3
Peoria.....	33.3	36.6	47.6	61.1	72.0	81.9	87.0	84.8	77.5	65.8	48.4	36.4	61.0
Ind. Indianapolis.....	38.7	40.7	50.5	62.3	73.6	83.8	88.3	85.7	79.0	67.7	51.0	39.7	63.4
Iowa. Des Moines.....	31.4	35.5	46.5	61.0	72.1	81.0	87.6	84.4	76.9	65.7	47.9	36.1	60.4
Kans. Wichita.....	41.3	47.8	56.4	67.0	75.3	86.0	92.3	91.7	82.8	70.8	55.1	44.6	67.6
Ky. Louisville.....	43.2	45.8	55.2	66.1	75.4	84.1	87.9	86.2	80.7	69.0	54.8	44.9	66.2
La. New Orleans.....	63.5	66.6	71.1	77.7	83.8	89.4	90.3	90.5	87.2	80.1	70.1	64.7	77.9
Maine Portland.....	30.7	31.6	41.0	51.8	62.6	72.6	78.7	77.4	69.7	59.6	47.1	34.5	54.8
Md. Baltimore.....	43.6	44.6	53.7	63.3	74.4	83.1	86.9	84.6	78.6	67.8	55.2	45.4	65.2
Mass. Boston.....	36.5	36.5	45.2	54.9	66.3	75.9	80.0	79.4	72.6	63.1	51.6	39.7	58.5
Mich. Detroit.....	33.1	33.8	43.1	55.9	68.1	78.3	83.5	81.4	74.0	62.2	47.1	35.7	58.0
Sault Ste. Marie.....	21.9	22.7	31.7	45.7	59.7	69.7	75.4	73.5	64.4	52.4	37.9	26.7	48.5
Minn. Duluth.....	18.7	22.2	32.7	46.8	59.0	68.8	75.8	74.1	64.9	53.5	35.4	22.7	47.6
Minneapolis.....	23.1	27.0	39.1	55.8	69.0	78.6	84.9	82.1	72.5	60.2	40.7	27.2	55.0
Miss. Jackson.....	58.6	61.5	68.1	76.0	83.7	91.4	93.6	93.1	88.7	79.7	67.2	59.4	76.8
Mo. Kansas City.....	39.0	44.3	54.1	66.0	75.3	85.2	91.2	89.3	81.1	70.2	53.9	42.3	63.6
St. Louis.....	41.0	44.8	54.2	65.6	75.0	84.6	89.6	87.5	80.4	69.6	53.9	43.5	65.8
Mont. Great Falls.....	30.8	35.0	40.7	55.5	64.8	70.5	83.2	80.9	70.3	59.0	44.1	37.0	56.0
Nebr. Omaha.....	32.4	36.8	48.1	62.9	73.3	82.9	89.3	86.3	78.1	66.8	48.5	36.2	61.8
Nev. Reno.....	45.7	50.9	56.5	65.1	73.2	80.8	91.8	90.1	82.3	70.2	57.1	47.2	67.6
N.H. Concord.....	31.1	32.5	42.9	55.5	68.8	77.9	82.6	80.2	72.4	61.7	47.5	34.3	57.3
N.J. Atlantic City.....	42.4	42.1	48.3	56.1	65.4	75.0	79.3	78.8	74.1	64.8	54.7	44.9	60.6
N. Mex. Albuquerque.....	45.6	52.3	59.6	69.4	78.9	88.9	91.6	89.2	82.2	71.2	56.7	47.4	69.4
N. Y. Albany.....	32.9	33.7	44.2	56.7	69.6	78.7	82.6	81.0	73.4	62.0	48.6	36.1	58.3
Buffalo.....	32.4	32.2	40.9	53.1	65.8	76.0	81.1	79.3	72.6	60.4	47.0	35.3	56.3
New York.....	39.9	40.1	48.5	57.9	69.0	77.7	82.3	80.4	74.5	64.5	53.0	42.4	60.9
N.C. Charlotte.....	52.2	54.9	62.4	71.4	79.8	87.6	88.8	87.4	83.1	73.1	61.4	53.0	71.3
Raleigh.....	51.3	53.9	61.9	71.1	79.6	87.1	88.9	87.6	83.2	73.4	62.2	52.8	71.1
N. Dak. Bismarck.....	20.1	23.3	36.7	54.6	67.3	76.3	85.5	83.3	72.0	58.5	35.3	25.5	53.5
Ohio. Cincinnati.....	40.9	43.0	52.7	63.9	74.2	83.2	87.2	85.4	79.7	68.2	53.0	42.4	64.5
Cleveland.....	36.0	36.8	44.8	55.8	66.9	76.9	80.9	78.9	73.7	62.7	50.2	38.4	58.5
Columbus.....	38.2	40.1	49.8	61.2	72.2	81.8	85.8	83.5	77.6	65.7	50.8	40.1	62.2
Okla. Oklahoma City.....	47.2	52.7	61.5	71.6	78.6	88.1	93.1	92.8	85.3	74.5	60.0	50.2	71.3
Oreg. Portland.....	44.2	49.5	55.6	62.2	68.6	73.1	79.2	78.8	73.4	63.5	52.7	46.8	62.3
Pa. Philadelphia.....	41.5	42.5	51.7	61.6	72.8	81.3	85.3	83.0	77.2	66.6	54.7	43.7	63.5
Pittsburgh.....	40.2	41.4	50.5	61.9	73.0	81.5	85.1	82.6	77.0	65.3	52.1	41.7	60.8
R.I. Providence.....	37.6	37.9	46.6	56.6	68.2	77.4	82.6	80.3	73.8	63.5	52.0	40.4	59.8
S.C. Columbia.....	57.0	59.2	66.1	74.6	82.4	89.3	90.2	89.0	85.3	75.9	64.9	57.2	74.7
S. Dak. Sioux Falls.....	34.4	30.3	42.3	58.6	70.8	80.7	87.9	85.0	75.4	62.9	42.9	29.4	57.5
Tenn. Memphis.....	49.3	51.7	60.7	70.6	78.9	87.0	89.4	88.4	83.1	74.1	60.1	51.7	70.4
Nashville.....	48.9	51.6	60.1	70.5	79.1	87.7	90.6	89.4	84.6	73.8	59.2	50.5	70.5
Tex. Dallas.....	55.3	59.5	68.1	76.6	83.5	91.5	95.4	96.1	89.2	79.6	66.3	57.8	76.6
El Paso.....	55.8	62.2	68.2	76.9	85.4	93.8	93.5	91.6	87.0	78.1	65.5	56.9	76.2
Houston.....	61.9	65.8	71.1	78.0	84.5	89.9	92.3	92.9	85.6	82.1	71.0	64.2	78.5
Utah. Salt Lake City.....	36.6	42.5	52.0	62.4	72.4	82.0	91.7	85.2	79.2	65.5	50.5	40.2	63.8
Vt. Burlington.....	27.6	28.2	38.9	52.9	67.3	77.5	82.7	79.8	71.3	58.6	44.3	31.1	55.0
Wa. Norfolk.....	50.7	51.6	60.0	67.2	76.3	85.0	86.7	85.2	80.4	70.7	59.9	49.7	68.5
Richmond.....	48.4	50.5	58.8	67.9	77.3	84.8	87.3	85.7	80.9	70.5	60.7	51.7	68.5
Wash. Seattle.....	45.2	48.8	53.4	59.4	65.6	70.2	75.1	74.2	68.8	60.5	51.8	43.7	60.0
Spokane.....	30.2	36.4	45.9	56.0	65.5	72.1	82.4	80.6	70.9	58.3	45.0	33.8	56.1
W. Va. Charleston.....	46.3	48.7	56.6	68.2	77.0	84.5	87.3	85.5	81.4	70.6	56.0	47.5	67.5
Wis. Milwaukee.....	30.0	32.1	40.9	52.3	63.3	74.1	80.1	78.2	71.0	59.9	48.0	33.2	55.0
Wyo. Cheyenne.....	37.1	39.8	43.7	53.5	62.8	74.0	82.6	80.9	71.7	59.8	46.9	40.2	57.8
P.R. San Juan.....	79.6	79.7	80.6	81.5	83.5	84.0	84.2	85.0	85.5	85.3	83.2	81.1	82.8

Source: Department of Commerce, Weather Bureau; records.

## No. 219. NORMAL MONTHLY MINIMUM TEMPERATURE, FOR SELECTED CITIES

[In Fahrenheit degrees. Based on standard 30-year period (1921 to 1950)]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala. Mobile	44.8	46.8	51.6	58.9	66.0	72.6	74.0	73.9	70.6	60.5	50.2	45.6	59.6
Alaska Juneau	25.5	25.7	29.6	34.5	40.7	47.1	50.1	49.5	45.3	39.5	32.1	26.8	37.2
Ariz. Phoenix	38.2	42.5	46.9	53.8	61.4	69.8	77.5	76.3	69.9	57.4	45.1	40.4	56.6
Ark. Little Rock	32.4	35.7	42.2	51.6	59.0	67.9	71.1	70.2	63.1	51.7	40.5	34.3	51.6
Calif. Los Angeles	45.4	47.1	49.3	52.1	55.4	58.4	61.7	62.1	60.3	56.4	51.1	47.5	53.9
Sacramento	38.3	42.4	45.1	47.8	51.8	56.3	58.6	57.6	56.5	51.4	44.0	39.7	49.1
San Francisco	44.8	47.3	48.7	49.4	51.1	52.9	53.4	53.8	54.8	54.0	50.6	43.8	50.6
Colo. Denver	20.3	23.3	28.0	37.1	45.9	55.0	61.5	60.4	51.1	40.6	29.6	22.9	39.6
Conn. Hartford	18.5	18.7	27.6	37.0	47.7	57.1	62.3	60.0	52.2	41.3	32.3	21.7	39.7
Del. Wilmington	24.7	24.6	32.0	40.4	51.0	60.4	65.0	62.9	57.1	45.2	35.7	26.2	43.8
D.C. Washington	28.9	29.3	36.4	44.5	54.9	64.1	68.4	66.6	60.7	48.6	39.4	30.8	47.7
Fla. Jacksonville	48.7	49.7	54.3	60.5	66.8	72.1	73.7	73.9	72.1	63.8	54.3	49.1	61.6
Miami	62.6	62.5	64.8	68.6	71.9	75.2	76.4	76.9	76.0	72.6	66.8	63.6	69.8
Ga. Atlanta	36.6	38.0	43.8	52.1	60.2	67.8	70.0	69.7	65.4	54.7	43.8	37.6	53.3
Hawaii Honolulu	67.2	67.2	67.6	68.8	70.6	72.4	73.5	74.1	73.7	72.9	70.7	68.9	70.6
Idaho Boise	19.9	25.6	31.3	37.7	44.7	51.3	59.1	56.9	48.0	40.2	30.3	23.8	39.1
Ill. Chicago	17.1	19.8	29.0	38.6	48.7	58.8	63.9	62.3	55.2	43.9	31.3	20.6	40.8
Peoria	16.7	19.9	29.0	39.9	50.0	59.9	64.4	62.5	55.0	43.5	31.0	20.7	41.0
Ind. Indianapolis	23.4	25.5	33.2	43.1	53.3	63.2	67.7	66.0	59.4	48.6	36.1	26.6	45.5
Iowa Des Moines	13.3	16.7	27.9	40.1	50.9	60.9	65.6	63.7	55.4	43.9	29.9	17.9	40.5
Kans. Wichita	22.6	26.5	34.1	45.3	54.5	64.6	69.4	68.0	60.5	49.5	35.0	26.3	46.4
Ky. Louisville	27.9	29.8	37.0	46.9	56.3	65.7	69.3	67.6	61.4	49.9	38.6	30.2	48.4
La. New Orleans	48.3	50.4	54.8	61.8	68.4	74.4	75.8	76.2	73.4	65.4	54.8	48.5	62.8
Maine Portland	10.6	11.3	21.9	31.9	42.0	51.0	56.9	55.3	47.4	37.2	27.8	15.7	34.1
Md. Baltimore	29.6	29.0	36.8	45.3	56.2	65.5	70.0	68.2	62.2	50.7	41.1	32.1	49.0
Mass. Boston	21.6	21.8	30.0	39.4	49.3	58.4	64.3	63.5	55.9	46.9	37.1	25.8	42.8
Mich. Detroit	19.3	19.6	27.0	36.8	47.5	57.8	62.6	61.2	54.5	43.6	33.1	23.2	40.5
Sault Ste. Marie	5.7	4.3	14.2	27.8	38.1	46.5	52.4	52.3	45.9	36.4	25.1	13.0	30.1
Minn. Duluth	1.9	4.3	16.4	20.7	39.5	48.5	55.5	54.7	43.7	36.8	21.7	7.3	30.4
Minneapolis	6.1	9.4	22.7	36.2	48.0	57.8	63.3	60.8	51.8	40.6	25.2	11.5	36.1
Miss. Jackson	37.9	40.4	45.5	53.7	60.8	68.3	70.3	69.7	64.7	53.1	43.1	38.6	53.9
Mo. Kansas City	21.0	24.8	33.5	45.6	55.6	65.6	70.5	68.7	60.1	48.9	34.7	25.1	46.2
St. Louis	25.6	28.5	36.4	47.3	57.3	66.9	71.6	69.7	62.4	51.5	38.0	28.8	48.7
Mont. Great Falls	12.8	15.5	20.9	33.1	42.1	48.6	56.1	53.8	46.1	37.9	26.8	20.3	34.5
Nebr. Omaha	13.5	17.5	28.3	41.5	52.1	62.3	67.6	65.1	55.9	44.2	29.3	18.6	41.3
Nev. Reno	16.6	21.6	24.6	30.3	37.3	42.1	47.3	44.7	38.7	31.2	23.3	10.1	31.4
N.H. Concord	8.6	9.8	20.7	30.4	40.7	50.2	55.3	52.8	45.2	34.3	25.8	13.6	32.3
N.J. Atlantic City	29.1	28.6	34.7	42.6	52.7	62.4	67.9	67.4	62.4	51.2	41.4	31.4	47.7
N.Mex. Albuquerque	21.8	26.7	32.3	41.5	51.6	60.9	66.4	64.6	57.5	45.2	31.3	24.5	43.7
N.Y. Albany	17.4	17.4	27.3	37.8	49.1	58.6	63.6	61.5	51.4	43.0	34.2	22.0	40.5
Buffalo	18.5	17.1	25.1	34.4	44.9	55.0	60.9	58.5	50.2	42.0	32.7	22.6	38.6
New York	25.8	25.3	32.8	41.7	52.5	61.8	66.9	66.0	60.1	49.5	39.5	28.9	45.9
N.C. Charlotte	32.3	33.8	39.5	47.9	56.8	65.6	68.3	67.2	62.1	49.8	39.4	33.0	49.6
Raleigh	34.0	34.9	40.7	48.3	57.4	66.1	69.6	68.3	63.6	51.7	41.9	35.1	51.0
N.Dak. Bismarck	1.8	2.1	16.6	31.6	42.2	52.2	58.6	55.2	44.9	32.0	18.5	5.5	29.9
Ohio Cincinnati	25.2	26.6	33.8	43.3	52.9	62.4	65.9	64.2	58.0	46.5	36.2	27.5	45.2
Cleveland	23.0	23.3	30.5	40.1	51.2	61.7	66.5	65.5	58.8	48.3	37.3	27.3	44.5
Columbus	23.9	25.0	32.4	41.6	52.2	62.1	65.8	64.1	57.9	46.5	35.6	26.5	44.5
Okla. Oklahoma City	28.3	32.3	39.0	50.2	58.5	67.9	71.8	71.6	63.8	53.1	39.4	31.6	50.6
Oreg. Portland	34.7	38.0	41.1	44.9	49.6	54.4	57.8	57.9	54.4	48.7	41.7	37.9	46.8
Pa. Philadelphia	28.2	28.0	35.2	43.8	54.5	63.8	69.3	67.3	61.3	50.4	40.8	31.0	47.0
Pittsburgh	25.8	25.7	32.7	41.6	52.2	61.8	65.6	63.6	58.7	46.5	37.0	28.7	47.0
R.I. Providence	23.0	22.7	31.1	39.6	49.8	58.7	64.3	62.7	55.7	45.5	36.4	25.9	49.0
S.C. Columbia	38.7	39.5	45.6	53.0	61.2	69.0	71.4	70.4	66.5	55.0	44.8	38.9	54.5
S. Dak. Sioux Falls	4.0	8.7	21.6	34.1	45.4	55.8	61.6	60.9	49.4	37.0	21.4	9.3	34.0
Tenn. Memphis	34.5	37.3	44.1	53.8	62.1	70.4	73.2	72.2	66.4	55.9	44.0	37.1	54.3
Nashville	30.9	33.0	39.5	48.8	57.2	66.1	69.3	68.0	61.8	49.8	39.3	32.6	49.7
Tex. Dallas	36.0	40.0	46.7	56.0	63.9	72.3	75.6	75.0	68.6	57.9	45.3	38.7	56.4
El Paso	30.9	36.0	40.8	49.2	57.8	66.5	69.0	68.0	62.8	52.2	38.4	32.7	50.4
Houston	45.7	49.5	54.0	61.0	67.3	73.6	75.2	75.4	71.4	63.1	52.8	47.4	61.4
Utah Salt Lake City	21.1	26.3	32.8	40.4	48.2	55.6	64.7	62.6	52.8	42.8	31.9	25.5	42.1
Vt. Burlington	8.2	8.0	19.6	31.6	43.4	53.5	58.4	56.3	48.4	37.8	28.4	14.5	34.0
Va. Norfolk	35.4	35.4	41.0	48.5	58.2	66.9	70.7	70.3	66.4	55.5	45.6	37.2	52.6
Richmond	30.7	31.2	37.6	45.6	55.6	64.6	68.4	66.9	61.5	49.2	42.1	38.9	46.3
Seattle	36.2	38.1	40.5	44.1	48.9	53.4	58.1	56.2	53.2	48.8	39.8	24.3	38.0
Spokane	19.6	23.0	30.2	36.6	43.8	50.6	56.8	55.1	47.5	34.2	25.0	28.6	44.0
W. Va. Charleston	26.5	27.7	33.1	41.8	50.3	59.5	63.5	61.7	55.7	42.8	32.0	20.3	40.3
Wis. Milwaukee	16.0	18.0	27.0	37.2	46.2	56.6	64.4	63.6	56.5	45.3	32.0	20.3	40.3
Wyo. Cheyenne	13.8	15.6	19.9	28.7	37.3	46.5	55.6	52.6	43.1	32.9	23.2	17.1	32.0
P.R. San Juan	70.2	70.0	70.6	71.7	73.8	75.0	75.7	76.0	75.4	74.8	73.5	71.8	73.2

Source: Department of Commerce, Weather Bureau; records.

## No. 220. HIGHEST TEMPERATURE OF RECORD, FOR SELECTED CITIES

(In Fahrenheit degrees. For period of record through 1958)

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	17	84	82	90	92	100	102	104	102	98	93	85	80	104
Alaska	Juneau	15	57	48	52	71	82	84	84	83	72	61	56	54	84
Ariz.	Phoenix	21	85	88	92	104	113	117	118	115	118	104	91	88	118
Ark.	Little Rock	17	83	82	86	92	96	104	107	107	106	94	86	80	107
Calif.	Los Angeles	18	86	90	88	96	99	104	102	101	110	104	95	87	110
	Sacramento	25	70	74	82	94	102	112	109	109	109	102	83	72	112
	San Francisco	22	75	75	83	86	91	92	84	87	97	90	84	76	97
Colo.	Denver	24	72	76	80	84	96	104	104	101	95	88	79	74	104
Conn.	Hartford	54	70	72	86	91	94	100	101	101	91	81	83	67	101
Del.	Wilmington	11	75	74	86	85	93	99	102	101	100	91	85	71	102
D.C.	Washington	87	80	84	93	95	97	102	106	106	104	96	87	74	106
Fla.	Jacksonville	87	85	87	91	93	99	103	105	102	100	96	87	84	105
	Miami	19	87	89	90	93	94	98	100	98	95	94	90	88	100
Ga.	Atlanta	80	79	79	87	93	97	102	103	102	102	95	82	75	103
Hawaii	Honolulu	36	83	82	83	83	84	85	87	88	88	87	85	85	88
Idaho	Boise	19	63	67	76	92	95	109	106	105	102	88	73	62	109
Ill.	Chicago	16	67	69	82	84	94	104	103	101	101	91	81	65	104
	Peoria	19	68	70	81	89	92	100	103	101	100	90	81	66	103
Ind.	Indianapolis	21	71	72	81	88	93	102	104	100	100	90	81	69	104
Iowa	Des Moines	19	62	68	82	85	94	100	105	102	101	92	76	69	105
Kans.	Wichita	5	68	80	89	94	99	106	113	107	103	95	80	83	113
Ky.	Louisville	86	79	78	88	91	98	103	107	105	104	92	83	74	107
La.	New Orleans	85	83	85	90	91	97	102	102	100	99	94	89	84	102
Maine	Portland	18	64	64	86	85	92	97	98	100	95	87	73	60	100
Md.	Baltimore	87	79	83	90	94	98	105	107	105	101	97	87	75	107
Mass.	Boston	87	72	68	86	89	97	100	104	101	102	90	83	69	104
Mich.	Detroit	25	67	68	82	87	93	104	105	101	100	89	81	64	105
	Sault Ste. Marie	17	43	45	75	82	85	92	92	98	93	80	66	51	98
Minn.	Duluth	17	52	53	78	88	87	92	97	97	89	86	68	50	97
	Minneapolis	21	58	59	78	92	95	100	104	102	98	89	75	63	104
Miss.	Jackson	19	85	82	88	93	99	103	104	106	103	96	86	84	106
Mo.	Kansas City	25	75	76	89	91	103	108	112	113	109	98	83	74	113
	St. Louis	23	75	76	87	91	98	104	112	106	102	93	83	75	112
Mont.	Great Falls	21	62	67	72	87	90	99	102	105	94	91	72	69	105
Nebr.	Omaha	23	69	69	88	91	99	105	114	110	104	96	80	72	114
Nev.	Reno	17	68	70	77	87	94	100	104	102	101	88	77	69	104
N.H.	Concord	88	72	68	85	92	98	101	102	100	98	92	80	65	102
N.J.	Atlantic City	85	68	77	84	90	95	99	102	104	94	91	80	68	104
N. Mex.	Albuquerque	19	67	72	81	88	98	101	104	100	98	87	74	72	104
N.Y.	Albany	20	64	63	85	93	92	99	100	99	100	91	82	62	100
	Buffalo	85	72	68	81	87	94	97	96	99	98	92	76	70	99
	New York	88	71	73	84	91	95	97	102	102	100	90	81	69	102
N.C.	Charlotte	80	79	82	91	96	98	103	103	103	104	98	85	79	104
	Raleigh	72	80	82	94	95	99	104	105	103	104	98	88	79	105
N. Dak.	Bismarck	19	54	68	81	92	98	99	107	109	103	95	73	60	109
Ohio	Cincinnati	43	77	76	88	90	95	102	109	103	101	92	83	71	109
	Cleveland	18	73	69	83	88	92	101	103	102	101	90	82	69	103
	Columbus	80	74	73	85	90	96	102	106	103	100	91	80	70	106
Okla.	Oklahoma City	19	80	81	93	95	95	105	109	107	107	96	84	86	109
Oreg.	Portland	56	65	68	83	93	99	102	107	102	102	90	71	65	107
Pa.	Philadelphia	17	74	74	87	92	96	100	102	101	100	96	79	72	102
	Pittsburgh	6	60	69	72	87	87	94	99	97	97	83	76	66	99
R.I.	Providence	54	68	69	90	91	95	101	101	102	99	90	82	68	102
S.C.	Columbia	71	82	83	93	96	102	107	107	106	106	101	88	81	107
S. Dak.	Sioux Falls	13	59	70	80	91	94	101	108	105	99	92	75	61	108
Tenn.	Memphis	84	79	80	87	91	98	104	106	105	103	95	85	79	106
	Nashville	88	78	79	89	90	96	106	107	105	105	94	85	76	107
Tex.	Dallas	18	88	88	96	96	99	105	111	109	105	99	89	89	111
	El Paso	19	75	81	88	95	104	107	107	103	103	93	84	75	107
	Houston	30	82	90	96	92	95	99	105	103	99	97	89	83	105
Utah	Salt Lake City	20	60	68	78	85	93	103	106	103	98	88	74	67	106
Vt.	Burlington	82	63	60	84	86	92	96	100	101	95	85	75	67	101
Va.	Norfolk	88	80	82	92	95	98	103	104	105	100	95	87	78	105
	Richmond	29	80	83	93	95	100	104	104	102	103	99	86	78	104
Wash.	Seattle	25	66	70	75	87	92	100	100	96	92	78	70	65	100
	Spokane	11	51	55	68	84	90	96	100	98	96	80	61	54	100
W. Va.	Charleston	51	61	61	92	96	92	105	108	108	104	96	88	79	108
Wis.	Milwaukee	18	62	60	81	82	90	99	101	100	98	86	77	63	101
Wy.	Cheyenne	23	63	70	73	78	89	100	100	96	92	82	73	69	100
P.R.	San Juan	60	90	91	96	93	94	93	92	94	94	94	93	90	96

1 Airport data. Values adjusted to represent observations taken at the present standard location.

Source: Department of Commerce, Weather Bureau; records.

## No. 221. LOWEST TEMPERATURE OF RECORD, FOR SELECTED CITIES

[In Fahrenheit degrees. For period of record through 1958]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	17	14	11	21	36	45	56	60	59	47	32	22	18	11
Alaska	Juneau	15	-19	-12	-11	7	25	31	36	27	26	16	-3	-21	-21
Ariz.	Phoenix	21	17	22	29	32	42	50	61	60	49	36	25	22	17
Ark.	Little Rock	17	7	-5	11	32	41	52	56	57	37	31	17	9	-5
Calif.	Los Angeles	18	28	34	38	42	47	50	54	53	51	45	40	32	28
	Sacramento	25	22	26	31	34	37	44	51	50	44	34	30	23	22
	San Francisco	22	30	36	38	42	44	47	47	48	48	45	42	37	30
Colo.	Denver	24	-24	-30	-11	6	22	30	43	41	24	8	-8	-11	-30
Conn.	Hartford	54	-17	-24	-4	11	28	38	48	38	30	18	6	-18	-24
Del.	Wilmington	11	-4	2	10	23	34	45	50	48	37	26	14	6	-4
D.C.	Washington	87	-14	-15	4	15	33	43	52	49	36	26	11	-13	-15
Fla.	Jacksonville	87	15	10	25	34	46	54	64	64	49	37	22	14	10
	Miami	19	28	32	33	39	51	61	68	68	67	51	39	35	28
Ga.	Atlanta	80	-2	-9	8	25	38	39	58	55	43	28	3	1	-9
Hawaii	Honolulu	36	57	58	58	59	64	64	68	69	69	66	62	59	57
Idaho	Boise	20	-17	-10	10	21	27	34	41	41	27	20	-3	-1	-17
Ill.	Chicago	16	-15	-15	-7	19	30	35	49	46	36	20	-2	-12	-15
	Peoria	19	-14	-16	-10	20	31	39	48	43	26	20	-1	-14	-16
Ind.	Indianapolis	21	-12	-19	-6	16	29	39	44	42	28	17	-2	-15	-19
Iowa	Des Moines	19	-21	-20	-12	17	30	38	49	40	26	16	-1	-16	-21
Kans.	Wichita	5	-1	4	6	24	33	44	59	48	40	23	10	5	-1
Ky.	Louisville	86	-20	-19	3	21	33	43	49	45	33	23	-1	-7	-20
La.	New Orleans	85	15	7	28	38	50	58	66	63	54	40	29	19	7
Maine	Portland	18	-21	-39	-21	8	23	33	41	38	23	18	9	-15	-39
Md.	Baltimore	87	-6	-7	5	15	34	46	54	51	39	30	12	-3	-7
Mass.	Boston	87	-13	-18	-8	11	31	41	50	46	34	25	-2	-17	-18
Mich.	Detroit	25	-9	-16	-1	14	30	38	48	43	32	25	7	-3	-16
	Sault Ste. Marie	17	-24	-25	-24	1	21	31	36	32	25	20	-5	-20	-25
Minn.	Duluth	17	-35	-29	-26	-5	20	30	40	37	22	9	-17	-33	-35
	Minneapolis	21	-31	-28	-27	9	26	34	48	40	26	18	-9	-22	-31
Miss.	Jackson	19	-5	1	17	30	42	48	57	54	41	28	18	15	-5
Mo.	Kansas City	25	-13	-13	-3	16	32	44	54	49	34	24	5	-4	-13
	St. Louis	23	-12	-8	5	20	35	48	56	54	36	27	7	1	-12
Mont.	Great Falls	21	-33	-35	-29	-6	15	31	42	35	25	7	-23	-23	-35
Nebr.	Omaha	23	-21	-19	-16	10	29	39	51	43	30	20	-3	-12	-21
Nev.	Reno	17	-16	-9	-2	13	20	25	35	32	21	13	7	-5	-16
N.H.	Concord	88	-35	-37	-16	7	21	32	38	33	20	16	-17	-24	-37
N.J.	Atlantic City	85	-4	-9	8	15	33	45	62	48	37	29	10	-7	-9
N. Mex.	Albuquerque	19	1	-5	8	19	34	45	55	53	39	26	10	3	-5
N.Y.	Albany	20	-26	-22	-21	14	27	35	44	35	24	19	-11	-19	-26
	Buffalo	85	-14	-21	-4	5	25	35	43	43	32	24	2	-9	-21
	New York	88	-6	-14	3	12	34	44	54	51	39	27	7	-13	-14
N.C.	Charlotte	80	-1	-5	14	24	37	45	55	53	38	26	14	-5	-5
	Raleigh	72	2	-2	13	23	32	44	53	49	37	25	14	0	-2
N. Dak.	Bismarck	19	-44	-34	-31	-2	19	33	39	37	16	6	-19	-36	-44
Ohio	Cincinnati	43	-17	-9	6	18	32	40	50	43	32	20	1	-13	-17
	Cleveland	18	-9	-8	-5	19	29	38	46	44	32	25	7	-9	-9
	Columbus	80	-20	-20	-1	15	28	39	44	42	31	17	-5	-14	-20
Okla.	Oklahoma City	19	-10	-1	1	20	32	47	56	51	37	22	13	5	-10
Oreg.	Portland	56	6	7	22	30	36	41	43	44	35	29	15	3	3
Pa.	Philadelphia	17	2	3	7	24	33	44	52	50	36	28	15	1	1
	Pittsburgh	6	-6	-8	12	20	32	43	49	46	34	28	-1	-3	-8
R.I.	Providence	54	-9	-17	2	11	29	39	49	44	33	25	9	-12	-17
S.C.	Columbia	71	6	-2	17	28	38	47	54	54	42	23	16	4	-2
S. Dak.	Sioux Falls	13	-26	-27	-23	11	20	33	44	34	24	13	-10	-25	-27
Tenn.	Memphis	84	-8	-11	12	27	38	50	52	48	36	25	9	2	-11
	Nashville	88	-10	-13	3	25	36	42	51	47	36	26	-1	-2	-13
Tex.	Dallas	18	2	7	11	31	39	53	61	61	36	30	17	12	2
	El Paso	19	-6	8	18	28	38	50	60	59	41	32	16	5	-6
	Houston	20	10	14	21	39	46	57	68	63	45	40	29	20	10
Utah	Salt Lake City	30	-22	-30	5	14	27	35	41	39	30	18	-14	-21	-30
Vt.	Burlington	52	30	-28	-24	5	25	33	43	38	25	17	-3	-29	-30
Va.	Norfolk	88	5	2	14	23	38	49	57	56	40	31	17	5	2
	Richmond	29	-12	-10	11	26	31	41	51	46	38	23	10	-1	-12
Wash.	Seattle	25	11	12	22	31	35	45	48	49	42	30	13	21	11
	Spokane	11	-24	-12	-3	21	24	35	40	42	30	20	-11	-9	-24
W. Va.	Charleston	50	-9	-11	2	18	31	39	46	47	33	18	6	-17	-17
Wis.	Milwaukee	18	-24	-19	-7	13	28	33	45	44	28	21	-5	-12	-24
Wyo.	Cheyenne	23	-27	-34	-21	-6	16	25	38	37	18	2	-12	-16	-34
P.R.	San Juan	60	63	62	63	65	66	66	70	68	69	68	65	62	62

1 Airport data. Values adjusted to represent observations taken at the present standard location.

Source: Department of Commerce, Weather Bureau; records.

## No. 222. NORMAL MONTHLY AND ANNUAL PRECIPITATION, FOR SELECTED CITIES

[In inches. Based on standard 30-year period (1921 to 1950). T denotes trace. See also *Historical Statistics, Colonial Times to 1867*, series J 136-265, for related data]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala. Mobile	4.83	4.36	7.12	5.05	4.73	5.86	7.94	5.35	4.94	3.07	3.73	5.25	62.23
Alaska Juneau	8.00	5.78	6.43	5.73	5.14	4.13	6.04	7.37	10.49	13.03	10.38	7.73	90.25
Ariz. Phoenix	0.61	0.82	0.68	0.37	0.16	0.06	0.68	0.90	0.96	0.40	0.50	0.98	7.12
Ark. Little Rock	5.12	4.06	4.85	5.16	4.85	3.43	3.10	3.15	2.85	2.81	3.92	4.05	47.33
Calif. Los Angeles	2.38	3.37	2.86	1.17	0.26	0.07	T	0.02	0.27	0.50	1.03	3.11	14.54
Sacramento	2.86	3.31	2.23	1.43	0.57	0.14	T	T	0.08	0.92	1.59	3.19	16.32
San Francisco	4.03	3.91	2.73	1.49	0.59	0.15	0.01	0.01	0.13	1.07	2.27	4.07	20.51
Colo. Denver	0.50	0.55	1.24	1.90	2.06	1.45	1.22	1.35	0.93	1.00	0.72	0.50	13.43
Conn. Hartford	3.74	3.03	3.55	3.55	3.77	3.70	3.93	3.67	3.41	2.70	3.85	3.49	42.45
Del. Wilmington	3.55	2.98	3.61	3.64	3.81	4.02	4.49	5.28	3.80	2.99	3.33	2.99	44.50
D.C. Washington	3.41	2.64	3.36	3.20	3.91	3.42	4.11	4.49	4.36	2.92	2.82	2.75	41.44
Fla. Jacksonville	2.82	2.60	3.51	3.04	3.63	6.67	7.89	6.26	6.79	5.13	1.57	2.39	52.30
Miami	2.15	1.73	2.15	3.44	4.27	5.55	4.36	5.06	6.72	7.88	2.16	1.73	47.20
Ga. Atlanta	4.52	4.65	5.49	4.25	3.68	3.97	4.43	3.83	2.92	2.50	3.28	4.44	47.95
Hawaii Honolulu	4.31	2.49	2.30	2.05	1.01	0.63	0.86	1.09	1.34	2.28	2.08	3.48	23.92
Idaho Boise	1.33	1.35	1.34	1.10	1.09	0.84	0.18	0.21	0.46	0.94	1.35	1.29	11.48
Ill. Chicago	1.84	1.41	2.85	2.82	3.66	4.15	2.73	3.19	3.23	2.56	2.33	1.95	32.72
Peoria	1.97	1.91	2.79	3.44	3.94	3.88	3.70	2.99	3.73	2.44	2.35	2.04	35.16
Ind. Indianapolis	3.04	2.03	3.86	3.69	3.78	4.18	3.25	3.55	3.65	2.40	3.05	2.71	39.24
Iowa Des Moines	1.22	1.07	2.05	2.36	3.63	5.05	2.96	3.83	3.66	2.25	1.66	1.15	30.89
Kans. Wichita	1.05	0.98	1.74	3.52	3.79	4.99	3.43	2.96	3.23	2.18	1.73	1.10	30.70
Ky. Louisville	4.07	2.99	4.67	4.06	3.82	4.05	3.07	3.31	2.69	2.48	3.05	3.31	41.60
La. New Orleans	4.78	4.18	0.56	5.45	5.43	5.57	7.09	6.41	5.82	3.66	4.01	4.58	63.54
Maine Portland	4.43	3.83	4.03	3.75	3.36	3.32	2.83	2.59	3.08	2.98	3.79	3.79	41.78
Md. Baltimore	2.66	2.99	3.63	3.72	4.01	3.52	3.94	4.38	3.46	3.37	2.96	2.95	42.59
Mass. Boston	3.50	2.93	3.43	3.46	3.61	3.48	3.18	3.23	2.99	2.79	3.49	3.37	38.76
Mich. Detroit	2.08	2.02	2.53	2.91	3.61	3.80	2.91	2.62	2.78	2.29	2.18	2.20	31.03
Sault Ste. Marie	2.16	1.52	1.85	1.95	2.55	3.02	2.49	2.62	3.49	1.98	3.26	2.30	30.19
Minn. Duluth	1.01	1.02	1.54	2.21	2.95	3.72	3.31	3.19	3.05	2.96	1.67	1.00	26.63
Minneapolis	0.80	0.89	1.48	1.91	3.12	4.26	2.67	2.79	2.85	1.65	1.44	0.85	24.71
Miss. Jackson	5.09	5.08	6.23	4.82	4.09	3.72	4.61	3.28	2.10	2.18	4.05	5.60	50.86
Mo. Kansas City	1.43	1.16	2.51	3.51	4.41	5.02	2.83	3.89	3.85	2.93	2.17	1.50	35.31
St. Louis	2.32	1.88	3.64	4.01	4.10	3.80	2.61	3.77	3.38	2.90	2.72	2.43	37.86
Mont. Great Falls	0.55	0.57	0.99	0.95	1.93	2.96	1.35	1.20	1.44	0.72	0.67	0.70	14.03
Nebr. Omaha	0.85	0.87	1.32	2.15	2.75	4.51	3.34	3.12	3.16	1.73	1.29	0.81	25.90
Nev. Reno	1.04	1.05	0.70	0.46	0.48	0.42	0.23	0.23	0.22	0.55	0.64	0.94	6.96
N.H. Concord	2.91	2.30	3.04	3.08	3.04	3.62	3.57	3.10	3.39	2.80	3.52	2.81	37.23
N.J. Atlantic City	3.78	3.24	3.53	3.40	2.93	2.99	3.78	4.72	3.10	3.51	3.37	3.31	41.77
N.Mex. Albuquerque	0.28	0.33	0.44	0.53	0.87	0.72	1.43	1.35	1.05	0.64	0.42	0.59	6.68
N.Y. Albany	2.47	2.18	2.57	2.77	3.18	3.89	4.08	3.34	3.66	2.47	2.32	2.37	35.81
Buffalo	2.78	2.59	2.72	2.55	2.47	2.70	2.43	2.54	3.01	2.49	3.09	2.92	32.89
New York	3.46	3.13	3.56	3.22	3.51	3.70	4.24	4.34	3.67	3.44	3.09	3.07	42.03
N.C. Charlotte	3.68	3.55	4.09	3.17	2.98	3.51	4.67	4.36	3.65	2.99	2.65	3.79	43.09
Raleigh	3.25	3.50	3.58	3.52	3.65	4.30	5.64	5.15	4.65	2.68	2.70	3.21	45.83
N.Dak. Bismarck	0.36	0.43	0.76	1.39	1.94	3.33	2.33	1.50	1.43	1.00	0.53	0.40	15.40
Ohio Cincinnati	3.44	2.55	4.07	3.64	3.54	4.05	3.70	3.38	2.88	2.19	3.06	2.84	39.34
Cleveland	2.45	2.19	2.96	2.91	3.02	3.26	3.35	2.75	3.23	2.37	2.69	2.32	33.50
Columbus	2.81	2.15	3.22	3.19	3.23	3.66	3.53	3.01	2.58	2.00	2.54	2.44	34.36
Okla. Oklahoma City	1.58	1.28	2.15	3.60	4.62	4.42	2.42	2.60	3.46	2.92	2.00	1.54	32.50
Oreg. Portland	5.43	4.87	4.15	2.43	1.87	1.62	0.42	0.61	1.83	3.53	6.05	7.10	39.91
Pa. Philadelphia	3.39	3.03	3.37	3.38	3.58	3.97	4.21	4.62	3.43	2.61	3.08	2.77	41.44
Pittsburgh	2.83	2.35	3.41	2.08	3.49	3.83	3.72	3.08	2.77	2.49	2.61	2.57	36.23
R.I. Providence	3.75	2.84	3.58	3.37	3.02	3.17	3.06	3.63	3.19	2.83	3.74	3.45	39.63
S.C. Columbia	2.84	3.33	3.44	3.50	3.30	3.58	5.74	4.93	3.64	2.08	2.00	3.20	41.58
S.Dak. Sioux Falls	0.72	0.74	1.35	2.35	3.38	4.25	3.00	3.28	2.93	1.46	1.11	0.67	25.24
Tenn. Memphis	5.38	4.22	5.20	4.70	3.65	3.25	3.10	2.53	2.50	3.18	4.31	4.70	46.81
Nashville	4.93	4.16	5.28	3.69	3.78	3.19	3.96	3.31	2.74	2.52	3.41	4.06	45.03
Tex. Dallas	2.47	2.62	2.81	3.87	4.97	3.45	1.97	1.83	2.71	2.67	2.43	2.62	34.42
El Paso	0.42	0.36	0.28	0.27	0.41	0.62	1.32	1.32	1.13	0.83	0.38	0.40	7.83
Houston	3.98	2.81	3.10	3.40	4.84	4.08	4.45	3.09	3.65	3.39	3.95	4.63	45.87
Utah Salt Lake City	1.20	1.23	1.66	1.76	1.56	0.91	0.61	0.97	0.74	1.34	1.42	1.34	14.74
Vt. Burlington	1.89	1.53	2.19	2.63	2.89	3.57	3.75	3.01	3.14	2.89	2.89	2.88	32.22
Va. Norfolk	3.17	3.06	3.27	3.16	3.45	4.16	6.05	5.08	3.86	2.45	2.67	1.88	43.26
Richmond	3.63	2.73	3.43	3.27	3.69	3.78	5.38	4.95	3.86	2.62	2.41	2.92	42.17
Wash. Seattle	4.49	3.74	3.06	1.94	1.61	1.25	0.52	0.87	1.56	3.08	4.46	5.34	31.92
Spokane	1.72	1.46	1.34	0.99	1.04	1.17	0.36	0.40	0.93	1.33	1.88	2.21	14.92
W. Va. Charleston	3.99	3.50	4.16	3.74	3.78	3.93	5.45	4.55	2.94	2.81	3.17	2.98	45.00
Wis. Milwaukee	1.75	1.42	2.37	2.61	2.92	3.25	2.37	2.90	3.36	2.07	2.28	1.57	28.87
Wyo. Cheyenne	0.56	0.65	1.22	2.14	2.46	2.10	1.96	1.61	1.20	1.13	0.70	0.52	16.25
P.R. San Juan	4.69	2.67	2.42	3.80	6.51	5.16	6.02	6.26	6.00	5.27	6.37	4.83	60.00

Source: Department of Commerce, Weather Bureau; records.

NO. 223. AVERAGE NUMBER OF DAYS WITH PRECIPITATION OF 0.01 INCH OR MORE,  
FOR SELECTED CITIES  
[For period of record through 1953]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile	17	10	10	11	8	8	12	17	13	10	5	8	11	123
Alaska	Juneau	15	18	17	17	17	18	15	17	18	20	23	20	21	221
Ariz.	Phoenix	19	4	4	3	2	1	1	5	5	2	3	2	4	36
Ark.	Little Rock	17	10	10	11	11	11	8	7	7	6	6	8	9	104
Calif.	Los Angeles	18	7	5	7	4	2	1	(1)	1	1	2	4	6	40
	Sacramento	25	11	10	8	6	3	1	(1)	(1)	1	4	6	10	60
	San Francisco	22	11	10	11	6	4	2	1	1	1	5	7	11	70
Colo.	Denver	24	6	6	8	9	11	9	9	8	5	6	5	4	86
Conn.	Hartford	54	13	11	12	12	12	10	10	10	9	8	10	11	128
Del.	Wilmington	11	13	10	13	12	13	10	9	9	9	8	9	10	125
D.C.	Washington	88	11	10	12	11	12	11	11	11	8	8	9	10	124
Fla.	Jacksonville	87	8	8	8	7	9	13	16	15	14	9	7	8	122
	Miami <sup>2</sup>	9	5	6	5	7	10	10	16	15	17	16	7	7	121
Ga.	Atlanta	80	12	11	12	10	9	11	12	11	8	7	8	11	122
Hawaii	Honolulu	36	12	12	13	12	11	11	14	13	12	13	13	14	150
Idaho	Boise	19	12	11	10	8	9	7	2	2	3	7	10	12	93
Ill.	Chicago	16	10	10	12	13	12	10	9	8	8	7	10	10	119
	Peoria	19	9	8	11	12	12	10	8	7	8	7	9	9	110
Ind.	Indianapolis	19	12	10	12	12	13	11	9	8	7	7	10	10	121
Iowa	Des Moines	19	7	7	10	10	11	11	9	9	8	7	6	7	102
Kans.	Wichita <sup>2</sup>	5	6	5	7	8	12	9	6	6	7	5	4	4	79
Ky.	Louisville	86	12	10	12	12	11	11	10	9	8	8	9	11	123
La.	New Orleans	88	10	9	9	7	9	13	15	14	11	6	7	10	120
Maine	Portland	18	12	11	11	12	14	12	9	9	8	9	11	11	129
Md.	Baltimore	82	12	11	13	12	12	11	12	11	9	9	10	11	133
Mass.	Boston	88	12	11	12	11	11	10	10	10	9	9	10	11	126
Mich.	Detroit	25	13	12	13	12	12	11	9	8	9	9	12	13	133
	Sault Ste. Marie	17	18	15	13	11	11	12	10	10	13	11	18	19	161
Minn.	Duluth <sup>2</sup>	17	11	10	11	10	12	13	11	11	11	9	12	12	133
	Minneapolis	21	8	7	11	9	11	13	11	10	9	7	8	9	113
Miss.	Jackson	19	11	11	10	9	9	9	11	7	7	5	8	10	107
Mo.	Kansas City	25	7	7	9	11	12	11	8	9	8	6	6	6	100
	St. Louis	23	9	9	11	12	12	11	8	8	7	7	8	8	110
Mont.	Great Falls	21	8	8	9	8	11	13	8	7	7	6	7	6	98
Nebr.	Omaha	23	6	7	8	9	11	11	9	9	7	6	5	5	93
Nev.	Reno	17	6	6	6	4	5	3	2	1	2	3	4	6	48
N.H.	Concord	56	11	9	10	11	10	10	10	10	10	9	10	10	120
N.J.	Atlantic City	85	12	10	12	11	11	10	10	10	8	9	9	10	122
N. Mex.	Albuquerque	19	4	4	4	4	4	4	9	10	5	5	3	4	60
N.Y.	Albany	20	13	11	12	13	13	11	12	9	9	9	10	11	133
	Buffalo	88	19	17	16	14	13	11	10	9	11	12	15	18	165
	New York	88	12	10	12	11	11	10	11	10	9	9	9	10	124
N.C.	Charlotte	80	11	10	12	10	10	11	13	11	8	7	7	10	120
	Raleigh	72	10	10	11	10	11	11	13	11	8	7	7	10	119
N. Dak.	Bismarck	19	8	7	9	7	9	12	10	9	7	6	6	7	97
Ohio	Cincinnati	43	13	11	13	13	13	14	10	10	9	9	10	11	136
	Cleveland	17	16	15	16	15	14	11	10	9	9	10	15	16	156
	Columbus	80	14	12	14	13	12	12	11	10	9	9	11	13	140
Okla.	Oklahoma City	19	6	7	7	9	11	9	7	6	6	6	5	5	84
Oreg.	Portland	56	19	16	17	14	12	9	3	4	7	12	17	19	149
Pa.	Philadelphia	18	12	9	12	11	12	11	9	9	8	8	9	10	120
	Pittsburgh	6	17	14	16	15	11	12	11	10	8	10	12	15	151
R.I.	Providence	54	12	10	12	12	12	10	10	9	9	8	10	11	125
S.C.	Columbia	71	9	10	10	8	9	10	13	12	8	6	7	10	112
S. Dak.	Sioux Falls	13	5	6	9	8	10	11	10	9	7	6	5	6	92
Tenn.	Memphis	87	11	10	11	10	10	9	9	8	7	7	9	11	112
	Nashville	88	12	11	12	11	10	10	10	9	8	7	9	11	120
Tex.	Dallas	18	8	8	7	9	9	6	5	6	5	6	7	6	82
	El Paso	19	3	3	2	2	2	4	8	7	4	4	2	3	44
	Houston	20	10	10	9	8	8	8	10	8	9	6	8	9	103
Utah	Salt Lake City	30	10	9	9	9	8	5	5	6	4	7	7	9	88
Vt.	Burlington	52	13	12	13	13	13	12	12	11	12	11	13	13	148
Va.	Norfolk	88	11	11	12	10	11	11	12	12	8	8	8	10	124
	Richmond	21	10	9	11	10	11	10	12	10	8	7	9	9	116
Wash.	Seattle	25	18	16	16	13	11	10	5	6	8	14	17	19	153
	Spokane	11	17	12	13	7	9	8	4	4	5	10	12	16	117
W. Va.	Charleston	11	18	14	16	14	14	11	12	10	9	9	11	13	151
Wis.	Milwaukee	18	10	9	11	11	13	11	9	9	8	7	10	10	118
Wyo.	Cheyenne	23	6	6	9	10	13	11	11	10	7	6	6	5	100
P.R.	San Juan	60	20	14	14	14	16	17	19	20	18	18	19	20	209

<sup>1</sup> Less than 1/4 day.

<sup>2</sup> Airport data. Values adjusted to represent observations taken at the present standard location.

Source: Department of Commerce, Weather Bureau; records.

## NO. 224. AVERAGE TOTAL SNOW AND SLEET, FOR SELECTED CITIES

(In inches. For period of record through 1953. T denotes trace)

STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.----- Mobile-----	17	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	0.4
Alaska----- Juneau-----	15	17.6	20.0	14.7	4.1	T	0.0	0.0	0.0	T	1.5	10.9	23.3	92.1
Ariz.----- Phoenix-----	21	T	T	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
Ark.----- Little Rock-----	17	2.0	0.7	0.1	T	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	3.6
Calif.----- Los Angeles-----	18	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
----- Sacramento-----	10	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
----- San Francisco-----	22	T	T	T	0.0	0.0	0.0	0.0	0.0	0.0	2.5	7.7	5.7	56.2
Colo.----- Denver-----	24	8.5	7.0	11.9	10.0	1.8	T	0.0	0.0	1.1	T	1.9	7.5	40.6
Conn.----- Hartford-----	54	10.7	12.0	7.0	1.5	T	0.0	0.0	0.0	0.0	0.0	1.7	2.7	19.5
Del.----- Wilmington-----	11	5.8	4.8	4.5	T	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	19.4
D.C.----- Washington-----	71	5.9	5.5	3.6	0.4	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
Fla.----- Jacksonville-----	87	T	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	T
----- Miami-----	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ga.----- Atlanta-----	74	0.8	0.8	0.2	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawaii----- Honolulu-----	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho----- Boise-----	19	7.4	4.8	2.3	0.3	T	T	0.0	0.0	0.0	0.0	1.6	5.1	21.5
Ill.----- Chicago-----	16	7.1	6.7	6.1	0.5	T	0.0	0.0	0.0	0.0	0.3	3.4	10.2	34.3
----- Peoria-----	15	4.7	4.4	4.6	0.5	T	0.0	0.0	0.0	0.0	0.0	2.0	5.5	21.7
Ind.----- Indianapolis-----	27	4.1	3.6	3.2	0.5	T	0.0	0.0	0.0	0.0	T	1.8	5.8	30.0
Iowa----- Des Moines-----	19	8.7	5.9	6.8	1.0	T	0.0	0.0	0.0	0.0	T	0.5	1.7	12.7
Kans.----- Wichita-----	5	3.1	2.8	4.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	2.9
Ky.----- Louisville-----	74	4.1	3.6	2.1	0.2	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
La.----- New Orleans-----	88	0.1	0.2	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maine----- Portland-----	18	20.2	18.2	12.9	2.3	0.4	0.0	0.0	0.0	0.0	0.0	T	3.1	68.4
Md.----- Baltimore-----	69	6.1	6.6	4.8	0.6	T	0.0	0.0	0.0	0.0	0.1	0.6	3.9	22.7
Mass.----- Boston-----	87	12.0	12.4	7.4	1.8	T	0.0	0.0	0.0	0.0	0.0	1.5	7.4	42.5
Mich.----- Detroit-----	25	8.0	7.5	5.2	1.3	T	0.0	0.0	0.0	0.0	0.1	2.8	6.6	31.5
----- Sault Ste. Marie-----	17	21.0	15.7	15.4	5.1	0.5	T	0.0	0.0	0.2	2.2	14.7	26.2	101.0
Minn.----- Duluth <sup>1</sup> -----	15	10.6	13.3	14.5	7.2	1.1	T	0.0	0.0	0.0	T	1.2	10.2	44.4
----- Minneapolis-----	21	6.4	7.7	10.3	2.2	0.3	0.0	0.0	0.0	0.1	0.3	6.7	7.4	41.4
Miss.----- Jackson-----	19	1.2	0.3	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	1.2	4.3
Mo.----- Kansas City-----	25	5.0	3.4	3.4	0.6	T	0.0	0.0	0.0	0.0	0.0	T	1.3	2.8
----- St. Louis-----	23	3.8	3.1	3.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	T	1.3	8.1
Mont.----- Great Falls-----	21	8.0	10.3	10.2	3.9	1.7	0.5	T	0.0	1.5	2.6	7.8	8.1	54.6
Nebr.----- Omaha-----	23	8.4	7.2	6.4	1.0	0.1	0.0	0.0	0.0	0.0	0.3	2.4	5.1	30.9
Nev.----- Reno-----	17	6.6	4.2	5.4	1.0	0.1	T	0.0	0.0	0.0	0.3	1.6	3.7	22.9
N.H.----- Concord-----	88	17.7	17.0	11.8	4.4	0.1	0.0	0.0	0.0	0.0	0.1	5.5	11.9	68.5
N.J.----- Atlantic City-----	75	4.2	4.8	2.3	0.2	0.0	0.0	0.0	0.0	0.0	T	0.5	2.6	14.6
N. Mex.----- Albuquerque-----	19	2.0	1.7	1.5	0.5	0.0	0.0	0.0	0.0	0.0	T	1.8	2.5	10.0
N.Y.----- Albany-----	20	16.1	13.5	10.4	2.9	0.3	0.0	0.0	0.0	0.0	0.1	3.7	10.2	57.2
----- Buffalo-----	74	19.2	17.1	10.6	3.1	0.2	0.0	0.0	0.0	0.0	0.4	7.9	17.6	76.1
----- New York-----	74	7.4	9.1	5.7	1.0	T	0.0	0.0	0.0	0.0	0.0	T	0.9	6.0
N.C.----- Charlotte-----	80	1.4	1.8	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	T	1.5	5.7
----- Raleigh-----	72	2.1	2.3	1.1	0.2	T	0.0	0.0	0.0	0.0	T	0.2	1.3	7.2
N. Dak.----- Bismarck-----	19	7.0	6.2	8.5	3.0	0.9	T	0.0	0.0	0.3	1.4	5.2	4.7	37.2
Ohio----- Cincinnati-----	43	5.1	3.8	2.7	T	T	0.0	0.0	0.0	0.0	0.1	1.4	4.2	17.3
----- Cleveland-----	17	10.2	9.7	10.6	2.9	T	0.0	0.0	0.0	0.0	0.6	6.5	11.0	51.5
----- Columbus-----	74	6.7	5.1	3.2	0.8	T	0.0	0.0	0.0	0.0	0.1	1.8	4.3	22.0
Okla.----- Oklahoma City-----	19	3.3	2.3	1.7	0.1	T	0.0	0.0	0.0	0.0	T	0.3	1.4	9.0
Oreg.----- Portland-----	56	5.2	1.8	0.5	0.1	T	0.0	0.0	0.0	0.0	T	0.2	1.2	9.0
Pa.----- Philadelphia-----	16	4.9	5.3	3.9	T	0.0	0.0	0.0	0.0	0.0	T	0.9	3.0	18.0
----- Pittsburgh-----	6	7.9	4.8	7.9	1.9	T	0.0	0.0	0.0	0.0	0.3	4.3	6.0	33.1
R.I.----- Providence-----	54	9.6	9.7	6.1	1.0	T	0.0	0.0	0.0	0.0	T	1.2	5.6	33.2
S.C.----- Columbia-----	71	0.4	1.0	1.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	2.0
S. Dak.----- Sioux Falls-----	13	5.7	8.4	13.0	2.4	T	0.0	0.0	0.0	0.0	0.2	4.9	6.1	40.7
Tenn.----- Memphis-----	74	1.9	1.5	0.5	T	0.0	0.0	0.0	0.0	0.0	T	0.1	1.2	5.2
----- Nashville-----	74	2.6	2.4	1.4	T	T	0.0	0.0	0.0	0.0	T	0.4	1.4	8.2
Tex.----- Dallas-----	18	1.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.2	1.7
----- El Paso-----	19	1.7	0.6	0.6	T	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	4.1
----- Houston-----	20	0.3	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Utah----- Salt Lake City-----	30	13.7	8.8	8.3	3.4	0.2	T	0.0	0.0	0.0	T	0.5	6.5	10.7
Vt.----- Burlington-----	52	14.7	15.2	12.3	4.0	0.1	0.0	0.0	0.0	0.0	T	0.3	6.0	12.5
Va.----- Norfolk-----	68	2.5	2.5	1.5	T	0.0	0.0	0.0	0.0	0.0	0.0	T	0.1	2.0
----- Richmond-----	21	4.4	2.3	2.0	0.2	0.0	0.0	0.0	0.0	0.0	T	0.6	1.8	11.3
Wash.----- Seattle-----	25	5.0	1.5	0.6	T	0.0	0.0	0.0	0.0	0.0	T	0.7	0.8	8.6
----- Spokane-----	11	22.3	10.0	5.1	0.2	T	T	0.0	0.0	0.0	0.8	5.6	16.1	60.1
W. Va.----- Charleston-----	55	5.0	4.3	3.1	0.2	T	0.0	0.0	0.0	0.0	T	1.4	3.2	17.2
Wis.----- Milwaukee-----	18	11.8	6.0	7.9	0.5	T	0.0	0.0	0.0	0.0	T	3.0	9.4	38.6
Wyo.----- Cheyenne-----	23	6.5	6.4	12.6	10.5	4.4	0.6	0.0	0.0	0.7	3.0	7.6	5.9	53.2
P.R.----- San Juan-----	60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<sup>1</sup> Airport data.

Source: Department of Commerce, Weather Bureau; records.



**No. 225. AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE, FOR SELECTED CITIES**  
 [For period of record through 1958]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile	48	51	54	60	67	71	68	59	63	64	70	62	46	61
Alaska	Juneau	14	29	32	39	38	34	36	28	30	25	18	21	19	30
Ariz.	Phoenix	63	76	79	83	88	93	94	84	84	89	88	84	77	85
Ark.	Little Rock	17	42	52	53	59	63	70	69	73	69	71	57	48	62
Calif.	Los Angeles	18	70	72	73	65	67	68	80	82	82	74	79	71	74
	Sacramento	10	38	57	67	75	81	89	96	95	92	85	64	43	78
	San Francisco	22	54	58	66	69	70	73	64	63	71	69	64	52	65
Colo.	Denver	9	68	72	69	62	65	72	69	72	77	74	65	66	69
Conn.	Hartford	47	46	54	55	54	57	60	61	60	57	55	46	46	54
Del.	Wilmington <sup>1</sup>	15	46	55	57	57	58	63	63	61	59	58	53	51	58
D.C.	Washington	10	44	51	53	52	56	65	65	61	62	59	55	47	57
Fla.	Jacksonville	61	58	60	66	71	71	63	62	63	58	58	61	53	62
	Miami	48	66	72	73	73	68	61	65	67	62	62	64	65	67
Ga.	Atlanta	64	48	53	57	65	68	68	62	63	65	67	60	47	60
Hawaii	Honolulu	6	66	61	69	69	68	70	72	73	76	71	66	60	69
Idaho	Boise	19	40	49	59	66	68	75	88	86	81	66	45	35	66
Ill.	Chicago	16	43	49	52	53	60	67	71	70	67	65	44	43	59
	Peoria	15	42	48	52	55	60	65	69	69	69	66	46	42	60
Ind.	Indianapolis	16	36	51	52	53	61	69	73	74	70	69	44	43	60
Iowa	Des Moines	8	47	53	53	58	62	67	70	71	72	67	57	46	61
Kans.	Wichita	5	60	58	60	62	63	75	80	79	78	67	69	66	69
Ky.	Louisville	58	41	47	52	57	64	68	72	69	68	64	51	39	59
La.	New Orleans	68	49	50	57	63	68	65	58	59	64	69	60	47	59
Maine	Portland	18	54	61	58	57	56	63	67	66	63	60	49	53	59
Md.	Baltimore	57	48	56	59	59	61	64	65	63	64	63	55	49	59
Mass.	Boston	65	32	56	50	57	59	64	64	64	60	67	34	49	58
Mich.	Detroit	25	31	43	57	53	58	65	71	67	61	56	33	31	54
	Sault Ste. Marie	17	33	41	50	53	53	55	62	58	43	46	22	24	45
Minn.	Duluth <sup>1</sup>	8	51	54	59	57	59	61	67	63	52	55	36	43	56
	Minneapolis	21	49	56	53	57	58	61	69	67	62	59	39	41	56
Miss.	Jackson	11	40	48	53	62	66	70	63	72	64	67	58	48	60
Mo.	Kansas City	25	50	55	57	58	62	69	76	73	71	69	58	50	62
	St. Louis	23	45	50	56	59	65	66	72	70	70	69	56	45	60
Mont.	Great Falls	17	52	59	64	63	64	62	79	78	68	61	47	49	64
Nebr.	Omaha	23	53	54	53	58	61	65	79	70	70	68	52	48	62
Nev.	Reno	16	65	69	69	75	77	82	91	93	90	78	69	59	77
N.H.	Concord	43	48	53	55	52	51	56	56	58	55	51	43	43	52
N.J.	Atlantic City	62	51	57	58	59	62	65	67	66	65	64	58	52	60
N. Mex.	Albuquerque	19	68	73	72	75	79	84	76	75	81	78	78	71	76
N.Y.	Albany	20	42	51	52	52	56	62	65	62	58	55	39	38	53
	Buffalo	48	32	41	49	53	60	68	70	66	60	51	32	26	53
	New York	65	51	57	58	60	61	64	65	63	64	63	56	53	60
N.C.	Charlotte	49	52	58	62	67	71	70	65	65	66	69	64	53	64
	Raleigh	61	50	56	59	64	67	65	62	62	63	64	62	52	61
N. Dak.	Bismarck	19	54	56	56	57	60	60	74	71	65	61	47	48	60
Ohio	Cincinnati	43	41	45	52	57	63	69	72	68	72	60	45	38	57
	Cleveland	17	27	34	44	51	58	64	68	66	62	56	33	29	49
	Columbus	64	36	44	48	54	63	67	71	69	66	60	44	35	55
Okla.	Oklahoma City	8	53	60	62	63	64	78	80	81	79	68	68	62	68
Oreg.	Portland	9	21	33	34	49	50	44	69	61	60	42	27	19	44
Pa.	Philadelphia	15	46	55	57	57	58	63	63	61	59	58	53	51	58
	Pittsburgh	6	37	40	50	51	58	64	63	59	65	58	48	35	54
R.I.	Providence	54	49	56	58	57	60	63	63	62	60	60	51	50	58
S.C.	Columbia	54	53	57	62	68	69	68	63	65	64	68	64	51	63
S. Dak.	Sioux Falls <sup>1</sup>	18	57	58	58	63	66	66	76	74	71	68	54	53	65
Tenn.	Memphis	54	45	51	57	63	68	74	73	74	70	69	58	45	63
	Nashville	62	42	47	53	60	65	69	69	68	68	65	55	42	59
Tex.	Dallas	18	46	50	56	58	63	76	79	78	75	66	63	54	67
	El Paso	16	74	80	80	85	88	88	78	81	83	82	82	78	82
	Houston	20	46	44	51	55	61	69	68	69	63	68	57	48	58
Utah	Salt Lake City	21	48	53	61	67	73	79	82	82	84	73	55	44	66
Vt.	Burlington	52	34	44	48	47	53	59	62	59	51	43	26	26	46
Va.	Norfolk	59	50	57	60	63	66	66	66	66	63	64	60	52	62
	Richmond	8	49	53	55	62	65	67	72	64	65	60	55	50	60
Wash.	Seattle	25	28	34	42	49	53	48	62	57	54	36	28	24	45
	Spokane	11	26	37	52	64	64	64	81	79	73	51	30	21	57
W. Va.	Charleston <sup>1</sup>	61	29	37	42	49	56	60	63	59	59	52	36	29	48
Wis.	Milwaukee	18	41	43	49	53	58	62	70	67	61	59	41	38	54
Wyo.	Cheyenne	23	61	64	62	57	57	66	69	66	71	69	63	58	64
P.R.	San Juan	60	64	69	71	66	60	61	64	67	61	63	63	65	65

<sup>1</sup> Data not available; figures are for a nearby station.

Source: Department of Commerce, Weather Bureau; records.

**No. 226. AVERAGE HOURLY WIND SPEED, FOR SELECTED CITIES**  
 [For period of record through 1938. True velocities in miles per hour]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	10	11.5	11.5	11.7	10.9	9.6	8.6	7.8	7.9	9.0	9.3	10.5	10.8	9.9
Alaska	Juneau	15	8.5	8.4	8.7	8.7	7.9	7.5	7.4	7.2	7.6	9.1	8.4	8.9	8.2
Ariz.	Phoenix	13	4.2	4.7	5.6	5.8	5.9	5.8	6.0	5.4	5.0	4.6	4.3	4.0	5.1
Ark.	Little Rock	17	9.2	9.4	10.1	9.7	8.3	7.8	7.3	6.9	7.2	7.0	8.5	8.6	8.3
Calif.	Los Angeles	18	6.9	6.9	7.0	6.7	6.3	5.8	5.4	5.3	5.3	5.7	6.5	6.8	6.2
	Sacramento	10	10.2	9.3	10.7	9.9	10.4	11.2	10.5	10.0	8.8	7.9	7.6	8.7	9.6
	San Francisco	31	6.9	8.4	10.1	12.0	13.1	14.2	13.8	13.0	11.1	9.2	6.9	6.4	10.4
Colo.	Denver	10	9.8	10.2	10.6	10.8	10.1	10.0	9.2	8.6	8.7	8.6	9.7	10.1	9.7
Conn.	Hartford	43	9.0	9.3	9.7	9.7	8.8	8.1	7.6	7.2	7.4	8.0	8.7	8.7	8.5
Del.	Wilmington	10	9.2	9.7	10.9	10.0	8.6	8.3	7.5	7.2	7.5	7.7	8.5	8.6	8.6
D.C.	Washington	27	7.7	8.5	8.8	8.3	7.0	6.4	5.7	5.7	5.9	6.3	7.3	7.3	7.1
Fla.	Jacksonville	87	8.9	9.4	9.6	9.5	8.9	8.6	8.3	8.0	8.6	9.1	8.7	8.7	8.9
	Miami	9	9.9	10.3	10.0	10.2	9.3	8.2	7.9	7.1	8.2	8.8	9.1	6.3	8.8
Ga.	Atlanta	78	11.6	11.9	11.8	10.8	9.3	8.2	7.8	7.4	8.3	9.5	10.6	11.1	9.9
Hawaii	Honolulu	9	9.8	10.4	11.5	12.2	12.8	13.1	13.8	14.0	11.6	11.0	10.8	11.3	11.9
Idaho	Boise	19	9.1	9.9	11.0	10.6	9.9	9.6	8.8	8.6	8.6	9.2	9.0	9.1	9.5
Ill.	Chicago	16	10.8	11.2	11.4	11.2	9.9	8.8	7.6	7.3	8.4	9.1	11.2	10.7	9.8
	Peoria	15	11.4	11.8	12.6	12.5	10.7	9.5	8.3	8.0	9.1	9.7	12.0	11.4	10.6
Ind.	Indianapolis	9	12.5	12.5	13.5	13.0	11.3	9.5	8.4	8.0	9.2	10.2	12.7	12.2	11.1
Iowa	Des Moines	9	12.3	12.5	14.4	14.5	12.3	11.6	10.0	9.4	10.7	11.8	13.8	13.0	12.2
Kans.	Wichita	5	13.1	13.7	14.7	14.9	13.5	13.7	12.0	12.0	12.8	13.3	13.2	12.9	13.3
Ky.	Louisville	86	9.9	10.3	10.8	10.1	8.5	7.8	7.0	6.6	7.1	7.8	9.4	9.0	8.7
La.	New Orleans	88	8.3	8.6	8.7	8.4	7.5	6.8	6.4	6.4	7.3	7.7	8.0	8.2	7.7
Maine	Portland	18	9.4	9.7	10.2	10.2	9.2	8.2	7.6	7.6	7.9	8.7	9.0	9.2	8.9
Md.	Baltimore	24	10.3	10.8	11.5	11.3	10.0	9.5	8.8	8.6	8.9	9.2	10.0	9.9	9.9
Mass.	Boston	23	13.3	13.7	13.8	13.5	12.0	11.3	10.3	10.2	10.9	11.7	12.7	13.0	12.2
Mich.	Detroit	25	11.3	11.3	11.4	11.0	9.7	9.0	8.2	7.9	8.9	9.5	11.5	11.2	10.1
	Sault Ste. Marie	17	10.2	10.4	10.9	11.2	10.5	9.2	8.5	8.3	9.3	9.8	10.7	10.5	10.0
Minn.	Duluth	9	12.3	13.2	13.4	15.1	13.7	11.6	10.7	10.6	12.2	12.7	13.9	12.5	12.7
	Minneapolis	21	10.6	10.9	11.6	12.7	11.6	11.1	9.5	9.4	10.5	10.9	11.6	10.8	10.9
Miss.	Jackson	11	9.5	9.0	9.4	8.8	6.9	6.0	5.9	5.7	6.3	6.4	7.8	8.5	7.5
Mo.	Kansas City	19	10.1	10.6	12.0	11.8	10.5	10.5	9.1	8.9	9.5	9.4	11.0	10.2	10.3
	St. Louis	44	12.6	12.8	13.7	13.2	11.9	10.9	9.5	9.3	10.4	11.2	12.8	12.3	11.7
Mont.	Great Falls	17	17.5	16.6	14.7	14.2	12.4	12.7	11.3	11.2	12.6	14.6	16.7	13.1	14.4
Nebr.	Omaha	23	11.4	11.8	13.2	13.6	11.6	11.1	9.4	9.6	10.1	10.4	11.7	11.1	11.3
Nev.	Reno	16	6.5	6.4	7.8	8.1	7.7	7.6	6.7	6.4	5.5	5.5	5.0	5.1	6.5
N.H.	Concord	51	6.2	6.7	6.9	6.9	6.0	5.3	4.9	4.6	4.8	5.3	5.9	6.1	5.8
N.J.	Atlantic City	37	16.2	16.4	17.0	16.7	15.1	14.0	13.3	13.3	14.0	15.1	15.6	16.4	15.2
N. Mex.	Albuquerque	19	8.2	9.0	10.2	11.1	10.5	9.9	9.2	8.1	8.5	8.3	8.0	7.5	9.0
N.Y.	Albany	20	9.9	10.7	10.6	10.4	9.1	8.1	7.3	6.7	7.4	8.0	8.9	9.2	8.9
	Buffalo	63	17.3	16.4	15.8	14.7	13.2	12.5	12.0	11.7	12.7	14.0	16.3	16.9	14.5
	New York	47	16.4	16.8	17.1	15.7	13.5	12.8	12.0	11.7	12.4	13.8	15.7	16.1	14.5
N.C.	Charlotte	75	7.4	7.8	8.2	8.0	6.7	6.2	5.9	5.9	6.2	6.5	6.9	7.0	6.9
	Raleigh	9	8.3	8.7	9.3	9.4	7.4	6.8	6.6	6.5	7.0	7.3	7.1	7.4	7.7
N. Dak.	Bismarck	20	10.1	10.4	11.7	13.0	12.7	11.8	9.9	10.0	10.7	10.3	11.1	9.7	11.0
Ohio	Cincinnati	37	8.4	8.6	9.2	8.5	6.9	6.6	5.4	5.3	5.7	6.4	8.1	8.3	7.3
	Cleveland	17	12.6	12.9	13.0	12.2	10.8	9.7	9.0	8.6	9.7	10.4	13.0	12.9	11.2
	Columbus	53	9.8	9.9	10.3	9.9	8.3	7.3	6.6	6.4	7.0	7.9	9.5	9.2	8.5
Okla.	Oklahoma City	10	15.2	15.1	16.4	16.3	14.3	14.5	12.3	11.6	12.5	13.2	13.9	14.5	14.2
Oreg.	Portland	10	10.0	8.6	8.2	6.8	6.3	6.3	7.0	6.4	5.6	6.1	7.7	9.6	7.4
Pa.	Philadelphia	18	10.3	11.1	11.6	11.2	9.7	8.9	7.9	7.8	9.0	8.9	9.7	10.2	9.7
	Pittsburgh	6	11.0	11.6	11.9	11.7	10.0	9.0	8.4	8.0	8.8	9.2	10.8	11.5	10.2
R.I.	Providence	45	11.8	12.0	12.5	12.2	10.8	10.1	9.2	8.9	9.5	10.3	11.0	11.4	10.8
S.C.	Columbia	57	8.0	8.4	8.8	8.5	7.6	7.1	6.9	6.6	6.9	7.1	7.2	7.5	7.6
S. Dak.	Sioux Falls	10	11.3	11.3	12.8	13.4	11.9	10.6	9.3	9.1	10.2	11.0	12.5	11.0	11.2
Tenn.	Memphis	10	12.0	11.4	12.0	11.5	9.3	8.4	7.9	7.2	8.2	10.0	10.6	9.7	9.7
	Nashville	50	9.6	9.8	10.4	10.1	8.4	7.6	6.9	6.6	7.1	7.6	9.0	9.2	8.5
Tex.	Dallas	18	10.1	10.9	12.6	13.1	11.9	12.4	10.0	9.5	9.0	9.0	10.0	10.0	10.7
	El Paso	16	10.3	11.0	13.1	13.0	12.2	11.4	10.0	9.5	9.2	9.4	9.9	9.9	10.8
	Houston	20	10.8	11.2	11.7	12.0	10.7	9.7	8.3	8.3	8.8	9.4	10.3	10.2	10.1
Utah	Salt Lake City	29	7.5	8.2	9.1	9.4	9.5	9.4	9.6	9.7	9.1	8.5	7.6	7.4	8.8
Vt.	Burlington	52	11.6	10.7	10.8	10.6	9.6	8.7	8.2	8.1	9.0	10.2	11.5	11.2	10.0
Va.	Norfolk	46	11.9	12.1	12.3	12.1	10.8	10.0	9.5	9.4	10.0	10.8	11.3	11.3	11.0
	Richmond	10	8.1	8.5	8.9	8.9	7.5	7.3	6.9	6.8	7.1	7.2	7.5	7.6	7.7
Wash.	Seattle	24	10.1	10.0	10.2	9.5	8.8	8.4	7.9	7.3	7.4	8.5	9.4	10.6	9.0
	Spokane	11	8.0	8.7	9.1	9.0	8.0	8.3	7.7	7.4	7.4	7.4	7.6	8.7	8.1
W. Va.	Charleston	19	8.3	8.7	9.5	8.6	7.0	6.3	5.9	5.2	5.6	6.0	7.9	8.1	7.3
Wis.	Milwaukee	-18	13.4	13.3	14.1	13.9	12.8	10.9	9.9	9.9	11.4	12.1	13.9	13.3	12.4
Wyo.	Cheyenne	23	14.3	14.6	14.4	13.7	11.9	11.1	9.5	9.6	10.4	11.2	13.7	14.4	12.3
P.R.	San Juan	59	12.2	11.7	12.3	11.9	11.0	11.8	13.0	11.8	9.4	8.2	9.5	11.2	11.2

<sup>1</sup> Airport data. Values adjusted to represent observations taken at the present standard location.

Source: Department of Commerce, Weather Bureau; records.

# No. 227. NORMAL MONTHLY AND ANNUAL DEGREE DAYS, 65° BASE, FOR SELECTED CITIES

[Based on standard 30-year period (1921 to 1950)]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala. Mobile	416	304	222	47	0	0	0	0	0	28	219.	376	1,612
Alaska Juneau	1,203	1,056	998	765	558	342	319	335	480	716	957	1,159	8,888
Ariz. Phoenix	474	309	196	74	0	0	0	0	0	22	223	400	1,698
Ark. Little Rock	719	543	401	122	18	0	0	0	10	110	405	654	2,982
Calif. Los Angeles	328	244	212	129	68	19	0	0	17	41	140	253	1,451
Calif. Sacramento	614	403	317	196	85	5	0	0	17	75	321	567	2,600
Calif. San Francisco	462	336	317	279	248	180	189	177	110	128	237	406	3,069
Colo. Denver	1,042	854	797	492	266	60	0	5	103	385	711	958	5,673
Conn. Hartford	1,178	1,093	862	510	183	21	0	8	90	375	711	1,097	6,008
Del. Wilmington	983	876	698	396	110	6	0	0	47	282	585	927	4,910
D.C. Washington	884	770	606	314	80	0	0	0	32	231	510	831	4,258
Fla. Jacksonville	331	247	169	23	0	0	0	0	0	16	148	309	1,243
Fla. Miami	57	48	15	0	0	0	0	0	0	0	5	48	173
Ga. Atlanta	632	512	404	133	20	0	0	0	0	8	110	393	2,826
Hawaii Honolulu	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho Boise	1,169	868	719	453	249	92	0	0	135	389	762	1,054	5,890
Ill. Chicago	1,243	1,053	868	507	229	58	0	0	90	350	705	1,147	6,310
Ill. Peoria	1,240	1,028	828	435	192	41	0	11	86	339	759	1,128	6,087
Ind. Indianapolis	1,122	938	772	432	176	30	0	0	79	306	705	1,061	5,611
Iowa Des Moines	1,308	1,072	849	425	183	41	0	6	89	346	777	1,178	6,274
Kans. Wichita	1,023	778	619	280	101	7	0	0	32	219	597	915	4,571
Ky. Louisville	923	778	611	285	94	5	0	0	51	232	579	871	4,439
La. New Orleans	341	223	163	19	0	0	0	0	0	5	141	283	1,175
Maine Portland	1,373	1,218	1,039	693	394	117	15	56	199	515	825	1,237	7,681
Md. Baltimore	955	840	676	378	115	5	0	0	50	278	582	908	4,787
Mass. Boston	1,113	1,002	849	534	236	42	0	0	77	315	618	998	5,791
Mich. Detroit	1,203	1,072	927	558	251	60	0	8	96	381	747	1,101	6,404
Mich. Sault Ste. Marie	1,587	1,442	1,302	846	499	224	109	126	298	639	1,005	1,398	9,475
Minn. Duluth	1,696	1,448	1,252	801	487	200	66	91	277	614	1,092	1,550	9,574
Minn. Minneapolis	1,562	1,310	1,057	570	259	80	8	17	157	459	960	1,414	7,853
Miss. Jackson	535	405	299	81	0	0	0	0	69	310	503	2,202	
Mo. Kansas City	1,085	851	666	292	111	8	0	0	44	240	621	970	4,888
Mo. St. Louis	983	792	620	270	94	7	0	0	38	202	570	893	4,469
Mont. Great Falls	1,311	1,131	1,008	621	359	166	24	50	273	524	894	1,194	7,555
Nebr. Omaha	1,302	1,058	831	389	175	32	0	5	88	331	783	1,166	6,160
Nebr. Reno	1,048	804	756	519	318	165	27	61	165	443	744	986	6,036
N.H. Concord	1,392	1,226	1,029	660	316	82	11	57	192	527	849	1,271	7,612
N.J. Atlantic City	905	829	729	468	189	24	0	0	29	230	507	821	4,741
N. Mex. Albuquerque	970	714	589	289	70	0	0	0	10	218	630	899	4,889
N.Y. Albany	1,318	1,179	989	597	246	50	0	24	139	443	780	1,197	6,902
N.Y. Buffalo	1,225	1,128	992	636	315	72	16	30	122	433	753	1,116	5,838
N.Y. New York	995	904	753	456	153	18	0	0	39	263	561	908	5,050
N.C. Charlotte	704	577	449	172	29	0	0	0	7	147	438	682	3,205
N.C. Raleigh	732	613	477	202	41	0	0	0	16	149	438	701	3,369
N. Dak. Bismarck	1,730	1,464	1,187	657	355	116	29	37	227	598	1,098	1,535	9,033
Ohio Cincinnati	989	846	682	347	132	13	0	0	56	263	612	930	4,870
Ohio Cleveland	1,132	1,019	874	531	223	46	0	10	75	340	699	1,057	6,006
Ohio Columbus	1,094	946	781	444	180	31	0	8	69	337	693	1,032	5,615
Okla. Oklahoma City	865	650	490	182	40	0	0	0	14	154	480	769	3,644
Oreg. Portland	791	594	515	347	199	70	13	14	85	280	534	701	4,143
Pa. Philadelphia	933	837	667	369	93	0	0	0	33	219	516	856	4,523
Pa. Pittsburgh	1,116	986	818	486	195	36	0	20	94	377	720	1,057	5,905
R.I. Providence	1,125	1,019	874	570	258	58	0	26	107	381	672	1,035	6,125
S.C. Columbia	566	468	340	83	0	0	0	0	0	82	338	558	2,435
S. Dak. Sioux Falls	1,575	1,274	1,023	558	276	80	16	21	155	472	984	1,414	7,848
Tenn. Memphis	725	574	427	139	24	0	0	0	17	126	432	673	3,137
Tenn. Nashville	778	636	498	186	43	0	0	0	22	154	471	725	3,513
Tex. Dallas	607	432	288	75	0	0	0	0	0	53	299	518	2,272
Tex. El Paso	670	445	330	110	0	0	0	0	0	70	390	626	2,641
Tex. Houston	378	240	166	27	0	0	0	0	0	0	162	303	1,276
Utah Salt Lake City	1,194	885	741	453	233	81	0	0	88	381	771	1,309	5,866
Vt. Burlington	1,460	1,313	1,107	681	307	72	19	47	172	521	858	1,038	7,865
Va. Norfolk	729	644	500	265	59	0	0	0	9	152	408	688	3,454
Va. Richmond	828	708	550	271	66	0	0	0	33	210	498	791	3,955
Wash. Seattle	753	602	558	366	246	107	49	45	134	329	540	679	4,438
Wash. Spokane	1,243	988	834	591	330	146	17	28	205	508	879	1,113	6,862
W. Va. Charleston	887	750	632	320	110	8	0	0	60	250	576	894	4,417
Wis. Milwaukee	1,336	1,142	983	621	351	109	20	32	134	428	831	1,218	7,205
Wyo. Cheyenne	1,225	1,044	1,029	717	462	173	33	39	241	577	897	1,125	7,562
P.R. San Juan	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Department of Commerce, Weather Bureau; records.

## No. 228. AVERAGE RELATIVE HUMIDITY

[For period of record through 1958. Eastern standard time. Hours selected to give, for most of country, were made on the

STATION	Length of record (yrs.)	JAN.		FEB.		MAR.		APR.		MAY		JUNE	
		7:00 a. m.	1:00 p. m.	7:00 a. m.	1:00 p. m.	7:00 a. m.	1:00 p. m.	7:00 a. m.	1:00 p. m.	7:00 a. m.	1:00 p. m.	7:00 a. m.	1:00 p. m.
Ala.-----	Mobile-----	17	87	63	86	60	86	57	87	55	87	55	87
Alaska-----	Juneau-----	15	79	79	80	78	82	76	85	71	89	72	87
Ariz.-----	Phoenix-----	20	75	47	71	41	63	34	54	28	44	20	40
Ark.-----	Little Rock-----	17	80	66	81	61	79	57	80	55	85	57	86
Calif.-----	Los Angeles-----	18	64	46	69	45	73	47	78	51	81	52	85
	Sacramento-----	19	90	82	89	75	85	64	85	57	83	51	78
	San Francisco <sup>1</sup> -----	19	87	77	86	75	84	69	87	69	88	68	88
Colo.-----	Denver-----	19	60	45	63	44	65	41	68	40	71	39	68
Conn.-----	Hartford-----	46	73	61	72	59	72	55	71	52	73	52	76
Del.-----	Wilmington-----	11	77	62	76	59	75	55	74	52	77	54	78
D.C.-----	Washington-----	71	73	56	70	53	72	48	69	45	72	48	75
Fla.-----	Jacksonville-----	22	88	56	86	51	85	49	84	47	81	47	84
	Miami-----	19	87	59	86	55	84	55	81	56	80	59	83
Ga.-----	Atlanta-----	71	80	64	79	60	77	54	75	51	76	51	78
Hawaii-----	Honolulu-----	12	80	80	79	79	77	75	75	71	75	69	74
Idaho-----	Boise-----	19	82	75	82	70	76	57	73	47	73	47	71
Ill.-----	Chicago-----	16	81	70	80	67	78	60	75	53	74	53	77
	Peoria-----	19	82	72	82	69	81	61	79	55	80	56	83
Ind.-----	Indianapolis-----	19	83	72	83	68	82	61	80	57	80	56	83
Iowa-----	Des Moines-----	19	79	71	81	69	82	64	79	54	80	55	84
Kans.-----	Wichita-----	5	80	62	81	59	77	52	78	50	83	55	84
Ky.-----	Louisville-----	71	78	68	77	63	75	57	72	54	74	53	76
La.-----	New Orleans-----	70	85	67	84	64	84	60	84	59	83	59	82
Maine-----	Portland-----	18	81	65	80	61	77	60	74	57	75	59	77
Md.-----	Baltimore-----	60	72	58	70	56	69	53	65	50	67	51	70
Mass.-----	Boston-----	68	71	59	69	58	69	55	68	53	69	55	71
Mich.-----	Detroit-----	25	81	70	81	67	79	61	75	53	72	52	74
	Sault Ste. Marie-----	17	84	77	85	75	85	69	79	60	79	57	85
Minn.-----	Duluth-----	17	78	73	79	69	82	68	80	59	78	54	85
	Minneapolis-----	21	81	71	81	69	81	64	76	53	76	50	80
Miss.-----	Jackson-----	13	86	64	85	59	83	54	87	53	87	54	88
Mo.-----	Kansas City-----	25	78	64	77	61	76	55	74	51	79	53	79
	St. Louis-----	65	77	65	76	62	76	56	73	54	74	54	75
Mont.-----	Great Falls-----	17	67	62	69	62	72	60	68	46	70	45	74
Nebr.-----	Omaha-----	23	81	68	86	66	81	60	77	52	79	55	81
Nev.-----	Reno-----	19	82	67	81	60	77	46	73	37	76	34	76
N.H.-----	Concord-----	18	78	60	74	56	74	53	72	47	75	48	76
N.J.-----	Atlantic City-----	70	79	68	77	63	77	66	76	65	78	69	80
N. Mex.-----	Albuquerque-----	19	68	51	62	44	55	34	51	29	49	26	43
N.Y.-----	Albany-----	20	76	64	75	61	76	56	73	50	74	51	75
	Buffalo-----	19	79	72	80	69	79	65	77	58	77	56	77
	New York-----	70	72	62	70	59	69	56	68	54	71	56	74
N.C.-----	Charlotte-----	71	80	60	77	56	77	52	74	49	75	49	78
	Raleigh-----	18	82	57	79	52	78	49	78	46	80	50	83
N. Dak.-----	Bismarck-----	19	77	71	78	70	83	68	83	52	79	48	81
Ohio-----	Cincinnati-----	19	81	69	81	63	80	56	78	52	80	53	83
	Cleveland-----	17	81	72	81	63	80	62	77	55	76	54	78
	Columbus-----	19	82	71	81	67	78	58	78	55	79	55	81
Okla.-----	Oklahoma City-----	19	80	64	80	61	75	55	79	54	85	59	86
Oreg.-----	Portland-----	18	87	81	88	80	87	70	88	66	87	66	87
Pa.-----	Philadelphia-----	18	76	61	75	56	74	52	73	49	75	51	76
	Pittsburgh-----	5	78	68	76	65	77	58	76	53	74	50	79
R.I.-----	Providence-----	19	73	60	72	56	72	53	71	51	74	55	76
S.C.-----	Columbia-----	57	81	57	80	53	79	50	77	47	77	48	80
S. Dak.-----	Sioux Falls-----	10	72	64	76	64	78	65	77	78	48	49	83
Tenn.-----	Memphis-----	19	82	66	81	62	79	57	80	54	82	55	84
	Nashville-----	71	84	67	80	62	78	56	76	51	79	53	79
Tex.-----	Dallas-----	18	81	62	80	61	78	55	82	56	85	56	83
	El Paso-----	19	63	45	54	36	42	29	40	26	40	23	44
	Houston-----	18	86	66	87	64	86	59	90	60	92	59	91
Utah-----	Salt Lake City-----	24	81	70	79	64	74	51	69	42	67	36	63
Vt.-----	Burlington-----	17	80	69	79	65	77	61	74	55	72	53	75
Va.-----	Norfolk-----	71	79	61	77	56	77	55	74	52	76	55	78
	Richmond-----	24	82	58	80	53	79	49	75	46	78	49	80
Wash.-----	Seattle-----	19	85	80	87	78	85	70	86	63	85	61	85
	Spokane-----	11	84	80	84	76	80	65	75	52	76	50	75
W. Va.-----	Charleston-----	9	77	63	76	58	75	53	74	47	81	50	86
Wis.-----	Milwaukee-----	18	77	70	76	68	78	65	78	58	76	59	80
Wyo.-----	Cheyenne-----	23	59	48	61	48	67	49	74	47	78	47	76
P.R.-----	San Juan-----	59	81	71	80	69	77	68	76	72	77	74	77

<sup>1</sup> Airport data. Values adjusted to represent observations taken at present standard location.

Source: Department of Commerce, Weather Bureau; records.

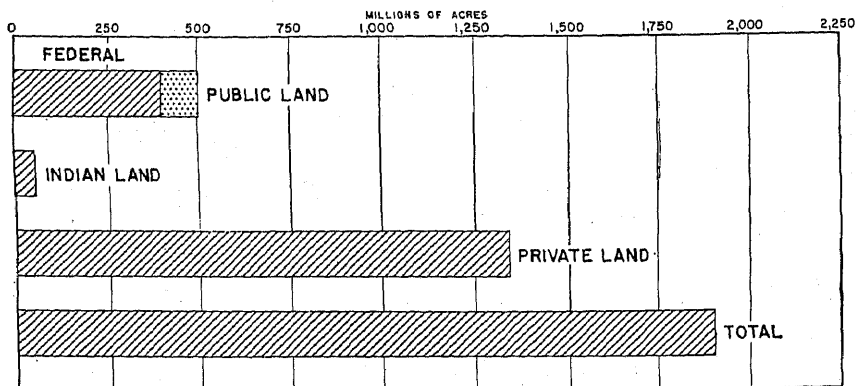
## (PERCENT), FOR SELECTED CITIES

approximation of average highest and average lowest humidity values. Relative humidity observations half-hour prior to 1957]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATION
7:00	1:00	7:00	1:00	7:00	1:00	7:00	1:00	7:00	1:00	7:00	1:00	7:00	1:00	
a. m.	p. m.	a. m.	p. m.	a. m.	p. m.	a. m.	p. m.	a. m.	p. m.	a. m.	p. m.	a. m.	p. m.	
90	64	91	60	90	61	87	53	84	55	86	62	87	59	Ala.... Mobile.
88	78	90	81	91	85	88	85	85	84	82	81	86	78	Alaska Juneau.
62	31	61	36	57	30	60	32	65	33	71	43	60	33	Ariz.... Phoenix.
85	55	86	55	85	53	85	50	81	55	82	62	83	57	Ark.... Little Rock.
85	49	84	49	78	47	76	47	59	38	62	43	75	47	Calif.... Los Angeles.
77	47	78	49	74	47	78	54	86	68	90	81	83	60	Sacramento.
90	70	90	70	87	68	87	70	86	72	87	77	87	61	San Francisco. <sup>1</sup>
67	33	68	33	63	32	61	34	60	39	59	40	64	38	Colo.... Denver.
79	55	82	55	84	57	83	54	79	58	77	60	77	56	Conn.... Hartford.
80	52	84	56	86	55	85	55	82	57	78	60	79	56	Del.... Wilmington.
78	52	80	53	81	53	81	51	77	51	74	55	75	51	D.O.... Washington.
85	57	89	59	90	61	90	57	88	54	89	58	87	54	Fla.... Jacksonville.
83	64	86	62	88	66	88	63	87	60	87	60	85	61	Miami.
83	57	85	57	82	55	79	53	78	55	81	63	79	56	Ga.... Atlanta.
74	69	75	70	75	70	76	72	78	74	78	76	73	73	Hawaii Honolulu.
54	34	51	33	57	38	67	48	80	67	84	76	71	53	Idaho.... Boise.
78	51	82	62	82	50	80	51	79	62	80	69	79	58	Ill.... Chicago.
84	55	87	56	86	53	84	53	82	64	83	71	83	60	Peoria.
84	54	87	54	87	52	87	53	84	64	83	71	84	60	Ind.... Indianapolis.
85	56	87	59	84	53	80	52	81	63	81	70	82	61	Iowa.... Des Moines.
77	45	75	43	74	45	79	51	73	48	77	54	77	50	Kans.... Wichita.
77	52	81	55	82	53	81	52	77	59	78	63	77	57	Ky.... Louisville.
84	64	85	63	84	53	82	58	83	60	85	66	84	62	La.... New Orleans.
79	58	83	58	86	51	85	60	85	64	81	62	80	60	Maine Portland.
71	52	74	55	75	56	74	53	72	55	71	58	71	54	Md.... Baltimore.
72	55	73	56	77	56	75	55	73	57	71	57	72	56	Mass.... Boston.
75	51	80	52	83	54	83	55	80	64	81	70	79	59	Mich.... Detroit.
88	61	91	62	92	67	89	65	87	76	86	79	86	68	Sault Ste. Marie.
88	61	91	63	92	64	87	61	86	75	80	74	84	65	Minn.... Duluth.
83	54	85	55	85	55	80	54	82	68	82	73	81	60	Minneapolis.
90	56	90	51	89	52	88	49	85	52	84	57	87	54	Miss.... Jackson.
76	49	78	51	79	49	76	48	75	55	77	63	77	55	Mo.... Kansas City.
73	50	77	53	79	54	76	52	75	59	77	65	76	57	St. Louis.
04	37	63	38	64	43	64	47	66	57	65	60	67	51	Mont.... Great Falls.
81	52	84	55	82	51	79	49	79	57	81	65	81	57	Nebr.... Omaha.
72	26	74	26	76	31	79	42	81	55	83	67	78	44	Nev.... Reno.
80	50	85	53	88	53	86	52	84	59	79	59	79	53	N.H.... Concord.
81	72	82	71	81	70	80	64	79	65	78	67	79	68	N.J.... Atlantic City.
59	34	66	38	55	34	60	37	60	41	66	50	58	37	N.Mex Albuquerque.
79	52	84	52	87	55	86	54	81	61	78	64	79	56	N.Y.... Albany.
79	53	82	54	83	56	82	58	80	66	79	71	80	61	Buffalo.
75	57	78	60	78	60	75	58	73	60	72	62	73	59	New York.
82	55	85	56	84	55	81	50	79	53	80	60	79	54	N.C.... Charlotte.
86	55	90	57	90	57	89	53	85	51	83	55	84	53	Raleigh.
85	52	84	49	84	50	82	52	82	67	79	71	81	59	N.Dak. Bismarck.
85	53	87	51	87	50	86	51	81	59	81	66	83	57	Ohio.... Cincinnati.
79	53	82	54	83	53	81	55	80	64	80	70	80	60	Cleveland.
83	52	80	52	80	51	86	53	82	62	82	69	82	58	Columbus.
83	55	81	50	80	51	80	52	77	53	79	60	81	56	Okla.... Oklahoma City.
85	63	80	65	89	67	92	79	89	82	88	84	88	72	Oreg.... Portland.
78	51	81	54	84	52	83	53	80	54	77	58	78	54	Pa.... Philadelphia.
82	53	85	54	84	54	83	56	78	58	78	66	79	57	Pittsburgh.
79	57	82	57	84	56	83	55	80	58	73	57	77	56	R.I.... Providence.
83	55	86	56	86	55	84	50	82	51	82	57	81	53	S.O.... Columbia.
84	52	85	52	79	48	75	48	74	54	75	64	78	55	S.Dak. Sioux Falls.
85	56	87	54	85	52	85	50	81	54	81	62	83	56	Tenn.... Memphis.
81	54	85	54	85	52	84	51	81	58	82	65	81	56	Nashville.
79	49	77	47	81	49	82	50	79	51	78	58	80	54	Tex.... Dallas.
59	36	63	39	58	37	58	38	56	36	61	41	53	34	El Paso.
92	58	93	58	90	59	80	55	86	57	86	64	89	60	Houston.
55	27	55	28	59	30	69	41	78	58	82	69	69	46	Utah... Salt Lake City.
76	54	80	55	83	59	83	59	81	67	79	68	78	60	Vt.... Burlington.
81	59	83	62	82	61	81	60	80	56	79	59	79	59	Va.... Norfolk.
84	55	87	56	88	55	89	53	85	51	83	56	83	53	Richmond.
85	62	87	67	90	71	91	79	89	82	86	83	87	72	Wash.... Seattle.
66	39	62	41	67	44	82	66	86	79	88	84	77	60	Spokane.
87	54	91	54	89	52	88	51	78	53	75	58	81	54	W. Va. Charleston.
81	59	84	58	83	58	82	57	80	65	78	70	79	62	Wis.... Milwaukee.
73	36	71	36	68	37	66	39	62	44	59	47	68	43	Wyo.... Cheyenne.
78	75	78	74	80	74	80	74	81	72	82	71	79	72	P.R.... San Juan.

FIG. XIII. OWNERSHIP OF LAND, BY CLASS: 1954

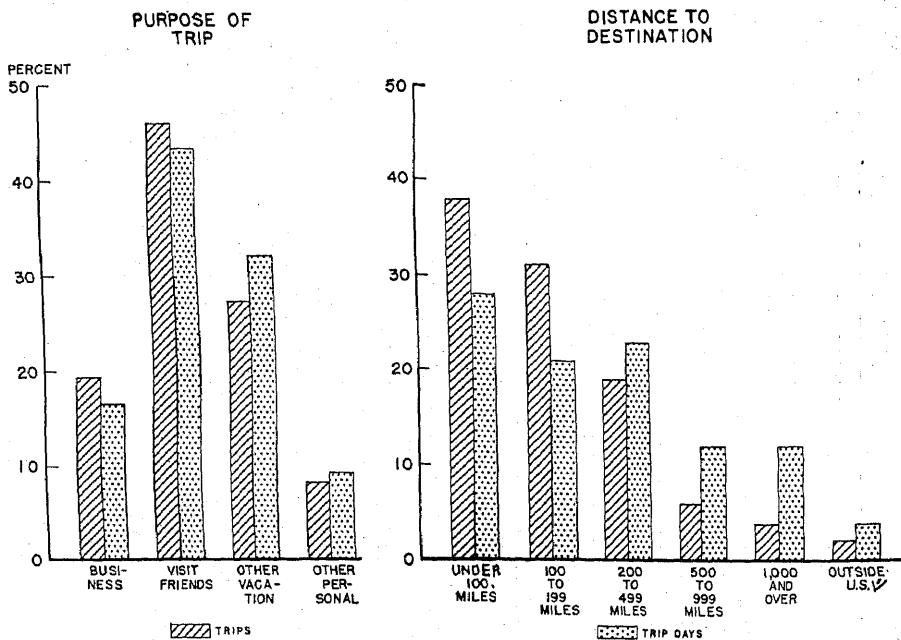
[See table 231]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of Agriculture, Agricultural Research Service.

FIG. XIV. DOMESTIC TRAVEL: 1957

[See table 257]



<sup>1</sup> Comprises Alaska, Hawaii, outlying areas, and foreign countries.

Source: Department of Commerce, Bureau of the Census.

## Section 7

### Public Lands; Parks; and Recreation

Statistics in this section relate to the Federal public domain and other Federally owned real property, national parks and forests, State and municipal parks, foreign and domestic travel, and other forms of recreation.

Public lands statistics are published primarily by the Department of the Interior, Bureau of Land Management, in the *Annual Report of the Director*. Data on Federally owned land and real property are collected by the General Services Administration and presented in its annual *Inventory Report on Real Property Owned by the United States Throughout the World*. The Agricultural Research Service of the Department of Agriculture also compiles and issues statistics on land use and land ownership.

The National Park Service of the Department of the Interior publishes information on national parks in its annual reports, *Areas Administered by the National Park Service* and *Public Use, Tabulations of Visitors to Areas Administered by the National Park Service* (monthly with cumulative annual in December); and on State park systems in its annual report, *State Park Statistics*. Data for municipal parks and playgrounds, as well as for other outdoor recreational activities, have been compiled by a private agency, Resources for the Future, Inc., Washington, D.C., and published in *Statistics on Outdoor Recreation* (1958). The Forest Service collects and issues figures for recreational uses of the national forests. The Fish and Wildlife Service compiles data for hunting and fishing. Figures on expenditures for recreation and on domestic and foreign travel are compiled by the Department of Commerce and appear periodically in the monthly *Survey of Current Business* and in other reports.

**Public-domain and acquired lands.**—Sovereignty over its present continental land area was acquired by the U.S. Government through a series of international agreements and treaties. The United States, however, did not gain title to all of these lands by such agreements. At the time of acquisition of U.S. sovereignty over the areas involved (now 1,905 million acres) title to about 463 million acres rested in individual States and their political subdivisions or in private owners, which title was not relinquished to the Federal Government. Title to the remaining 1,442 million acres of land area passed to the U.S. Government. This area, with the exception of lands in the District of Columbia, is known as the original public domain.

In addition to the original public domain, the Federal Government has from time to time acquired, by purchase, condemnation, and gift, tracts of land needed for public purposes. Such lands are referred to as acquired lands, to distinguish them from public-domain lands.

Public-domain lands or public lands refer to those Federally owned lands to which the general body of public land laws apply. In general, these lands include that portion of the original public domain not disposed of under the public land laws, and certain other lands declared by the Congress specifically to be public lands, and exclude acquired lands, as defined above.

**Indian lands.**—Indian lands refer to public-domain lands ceded to the Government by Indian tribes on condition that proceeds from their sale or other disposition would be earmarked into the Treasury in trust for the Indians.

**Entries, selections, patents, and certifications.**—The data on entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public land laws (including the homestead laws), of Federal public lands to non-Federal owners. In general, original entries and selections are applications to secure title to

public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued. Applications become final entries (perfected entries) upon issuance of a final certificate which is given to the applicant after he has complied fully with the requirements of the laws relating to his application. A final certificate passes equitable title to the land to the applicant. Patents are instruments which pass legal title to the land to the applicant. Certifications are issued in lieu of patents in connection with certain State selections.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series J 3-9") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

### No. 229. ACQUISITION AND EXTENT OF PUBLIC DOMAIN OF THE UNITED STATES: 1781 to 1959

[Areas are as computed in 1912, hence do not agree with figures (in square miles) shown in table 204, which includes later adjustments and reflects subsequent remeasurement. See also *Historical Statistics, Colonial Times to 1957*, series J 3-9]

ITEM	ACQUISITION OF THE ORIGINAL PUBLIC DOMAIN			Estimated area of the public domain (selected years) <sup>1</sup>
	Total area	Land area	Water area	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Aggregate.....	1,837,782,560	1,807,681,920	30,080,640	
1959, estimate of public domain.....				770,000,000
1958, estimate of public domain.....				410,000,000
1956, estimate of public domain.....				411,000,000
1950, estimate of public domain.....				412,000,000
1946, estimate of public domain.....				413,000,000
1912, estimate of public domain.....				800,000,000
1880, estimate of public domain.....				900,000,000
1867, Alaska Purchase.....	375,296,000	365,481,600	9,814,400	
1853, Gadsden Purchase.....	18,988,800	18,961,920	26,880	
1850, estimate of public domain.....				1,200,000,000
1850, Purchase from Texas.....	78,926,720	78,842,880	83,840	
1848, Mexican Cession <sup>2</sup> .....	338,680,960	334,479,360	4,201,600	
1846, Oregon Compromise.....	183,386,240	180,644,480	2,741,760	
1819, Cession from Spain.....	46,144,640	43,342,720	<sup>3</sup> 2,801,920	
Red River Basin <sup>4</sup> .....	29,601,920	29,066,880	535,040	
1803, Louisiana Purchase <sup>1</sup> .....	529,911,680	523,446,400	6,465,280	
1802, estimate of public domain.....				200,000,000
1781-1802 (State Cessions).....	236,825,600	233,415,680	3,409,920	

<sup>1</sup> Estimated from imperfect data available for indicated years. Beginning 1959, includes Alaska.

<sup>2</sup> Data for Louisiana Purchase exclude area eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.

<sup>3</sup> Includes 83,920 acres subsequently recognized as part of State of Texas which is not a public domain State.

<sup>4</sup> Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and exact date of its acquisition. Some hold it as part of Louisiana Purchase, others maintain it was acquired from Great Britain.

Source: Department of Interior. Estimated area, Bureau of Land Management; all other data, Office of the Secretary, *Areas of Acquisitions to the Territory of the U.S.*, 1922.



**No. 230. TOTAL LAND ACREAGE AND FEDERALLY OWNED LAND AND BUILDINGS  
BY ACQUISITION AND COST, 1955 TO 1959, AND BY STATES, 1959**

[Land in thousands of acres. As of June 30. Beginning 1959, includes Alaska]

STATE	LAND							FEDERALLY OWNED BUILDINGS	
	Total acreage	Not owned by Federal Govern- ment	Owned by Federal Government						
			Total		Public domain	Acquired by other methods	Cost of land <sup>2</sup> (\$1,000)		
			Aeres	Percent <sup>1</sup>				Number	Cost (\$1,000)
1955.....	1,903,825	1,495,929	407,896	21.4	357,210	50,686	2,368,987	384,916	14,475,283
1956.....	1,903,825	1,494,320	409,505	21.5	360,309	49,196	2,403,113	357,847	14,865,830
1957.....	1,903,825	1,495,272	408,553	21.5	358,657	49,896	2,511,875	336,545	15,491,321
1958.....	1,903,825	1,495,634	408,191	21.4	358,342	49,849	2,552,164	351,059	16,213,093
<b>1959</b>									
<b>Total.....</b>	<b>2,269,306</b>	<b>1,500,666</b>	<b>768,640</b>	<b>33.8</b>	<b>718,642</b>	<b>49,998</b>	<b>2,752,480</b>	<b>369,995</b>	<b>17,523,984</b>
Ala.....	32,690	31,624	1,066	3.3	65	1,001	44,828	7,718	345,655
Alaska <sup>3</sup>	365,482	3,288	362,194	99.1	362,190	4	1,769	2,937	93,850
Ariz.....	72,688	40,292	32,396	44.6	32,100	206	9,159	9,030	166,509
Ark.....	33,712	30,721	2,991	8.9	1,073	1,917	34,679	5,226	228,277
Calif.....	100,314	55,243	45,071	44.9	42,968	2,103	330,018	52,102	1,927,045
Colo.....	66,510	42,354	24,150	36.3	23,212	944	27,489	7,375	357,071
Conn.....	3,135	3,130	5	0.2	—	5	13,452	856	77,430
Del.....	1,266	1,234	31	2.5	—	31	4,981	834	57,478
D.C.....	39	28	11	28.8	—	11	123,966	2,230	489,222
Fla.....	34,728	31,452	3,275	9.4	325	2,950	38,480	11,542	458,752
Ga.....	37,420	35,408	2,021	5.4	—	2,021	70,337	13,072	405,775
Idaho.....	52,972	18,922	34,050	64.2	33,324	726	23,533	4,334	102,356
Ill.....	35,798	35,384	414	1.2	1	414	67,715	7,011	615,002
Ind.....	23,171	22,887	335	1.4	(4)	335	23,391	6,251	307,542
Iowa.....	35,869	35,746	123	0.3	(4)	123	14,466	1,717	93,509
Kans.....	52,549	52,195	354	0.7	27	327	30,549	7,388	342,759
Ky.....	25,513	24,536	976	3.8	—	976	75,068	7,475	440,655
La.....	28,904	27,844	1,059	3.7	33	1,026	37,420	5,880	242,800
Maine.....	10,866	10,738	128	0.6	—	128	6,635	2,731	163,718
Md.....	6,324	6,144	180	2.8	—	180	35,545	12,510	652,431
Mass.....	5,035	4,979	55	1.1	—	55	50,787	6,929	423,658
Mich.....	36,494	33,252	3,242	8.9	289	2,953	24,127	4,604	263,104
Minn.....	51,206	47,842	3,364	6.6	1,452	1,912	15,404	1,837	101,672
Miss.....	30,239	28,722	1,517	5.0	12	1,504	40,630	3,464	122,222
Mo.....	44,305	42,612	1,692	3.8	3	1,689	57,457	6,005	381,702
Mont.....	93,362	65,547	27,815	29.7	25,359	2,456	22,292	5,060	68,254
Nebr.....	49,064	48,367	697	1.4	251	447	21,417	3,193	143,894
Nev.....	70,265	9,539	60,726	86.4	60,508	219	3,976	4,241	86,018
N.H.....	5,771	5,075	696	12.1	—	696	13,103	802	40,658
N.J.....	4,814	4,718	96	2.0	—	96	39,288	8,492	436,368
N. Mex.....	77,767	50,467	27,300	35.1	20,032	1,268	14,226	11,890	393,946
N.Y.....	30,684	30,422	263	0.9	—	263	114,152	9,508	948,107
N.C.....	31,422	29,533	1,889	6.0	—	1,889	57,694	14,761	386,164
N. Dak.....	44,836	42,807	1,940	4.3	212	1,728	55,076	1,413	55,670
Ohio.....	26,240	26,035	205	0.8	(4)	205	66,049	5,165	728,533
Okla.....	44,180	43,101	1,079	2.4	166	913	80,247	5,962	253,289
Oreg.....	61,642	30,062	31,580	51.2	30,614	966	125,860	5,286	79,496
Pa.....	28,829	28,277	552	1.9	—	552	90,514	6,898	571,049
R.I.....	677	669	8	1.2	—	8	7,395	2,837	130,778
S.C.....	19,395	18,279	1,116	5.8	—	1,116	51,483	7,462	404,342
S. Dak.....	48,983	45,666	3,317	6.8	1,598	1,720	85,146	3,019	89,624
Tenn.....	26,750	25,204	1,547	5.8	—	1,547	196,620	5,887	626,824
Tex.....	168,648	166,009	2,640	1.5	—	2,640	151,021	28,128	1,001,528
Utah.....	52,701	16,236	36,466	69.1	36,044	421	14,178	4,344	181,737
Vt.....	5,938	5,686	252	4.2	—	252	7,810	428	14,387
Va.....	25,532	23,393	2,139	8.4	—	2,139	109,658	18,973	884,542
Wash.....	42,743	30,077	12,666	29.6	11,236	1,430	157,798	16,104	790,811
W. Va.....	15,411	14,468	943	6.1	—	943	27,456	1,388	109,508
Wis.....	35,011	33,228	1,784	5.1	11	1,772	18,945	3,847	141,404
Wyo.....	62,404	32,185	30,219	48.4	29,537	682	13,291	3,780	36,709

<sup>1</sup> Excludes trust properties.

<sup>2</sup> Excludes valuation for public domain lands for which there are no costs.

<sup>3</sup> Excludes Department of Defense (military functions).

<sup>4</sup> Less than 500 acres.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

## PUBLIC LANDS; PARKS; AND RECREATION

## No. 231. OWNERSHIP OF LAND, BY CLASS: 1954

[Acreage in millions. Excludes Alaska and Hawaii. Compiled from State and Federal reports and records. See also table 825. See also *Historical Statistics, Colonial Times to 1957*, series J 65-79]

CLASSES	Land area	Percent
Total.....	1,904	100.0
Private land <sup>1</sup> .....	1,345	70.6
Private land assessed as acreage for taxation.....	1,328	69.7
Urban areas assessed as lots.....	12	0.6
Areas not assessed (estimated).....	5	0.3
Indian land.....	56	3.0
Public land <sup>2</sup> .....	504	26.4
Federal land <sup>3</sup> .....	405	21.3
State land.....	81	4.2
County and municipal land (estimated).....	18	0.9

<sup>1</sup> Comprises individually owned, partnership, and corporate owned.

<sup>2</sup> Highway and road rights-of-way are partly covered in public land areas and partly in private land areas.

<sup>3</sup> *Inventory Report on Federal Real Property in the United States as of December 31, 1953*, issued as Senate Doc. No. 32, 84th Congress, 1st Session.

Source: Department of Agriculture, Agricultural Research Service.

### No. 232. FEDERAL REAL PROPERTY—LAND, BUILDINGS, AND COST, BY AGENCY: 1958 AND 1959

[As of June 30. Covers federally owned real property throughout world. Minus sign (—) denotes decrease]

AGENCY	LAND (1,000 acres)			BUILDINGS, FLOOR AREA (1,000 sq. ft.)			TOTAL COST, LAND, BUILD- INGS, STRUCTURES, AND FACILITIES (\$1,000)		
	1958	1959	Net change	1958	1959	Net change	1958	1959	Net change
Total.....	769,716	771,673	1,956	2,241,140	2,312,063	70,923	45,560,672	49,154,536	3,593,864
Agriculture.....	188,352	186,085	-2,267	19,453	20,221	768	861,038	965,437	104,399
Atomic Energy Com- mission.....	1,722	1,853	131	78,622	77,451	-1,172	3,178,924	3,181,723	2,799
Commerce.....	10	7	-2	11,686	11,444	-242	339,115	183,947	-155,168
Defense.....	29,970	29,405	-566	1,721,503	1,793,004	71,500	30,709,586	33,876,520	3,166,934
Army.....	7,951	8,118	166	1,721,054	1,740,287	19,233	8,731,941	9,297,576	565,635
Air Force.....	13,941	12,995	-946	1,453,141	1,500,322	47,181	9,521,831	11,319,648	1,797,817
Navy.....	3,414	3,443	29	1,536,203	1,541,495	5,293	8,544,631	9,013,011	468,380
Corps of Engineers, civil functions.....	4,663	4,849	186	11,106	10,899	-207	3,911,183	4,246,285	335,102
General Services Admin- istration.....	23	20	-3	120,962	119,223	-1,740	1,180,221	1,207,150	26,929
Housing and Home Finance Agency.....	5	2	-2	3,538	1,395	-2,143	50,532	23,895	-26,637
Interior.....	548,179	552,869	4,690	41,476	42,005	529	4,178,476	4,446,450	267,974
Post Office.....	2	2	0	47,437	47,335	-102	479,880	484,097	4,217
Tennessee Valley Au- thority.....	721	707	-14	2,833	2,771	-62	1,612,094	1,680,682	68,588
Treasury.....	99	86	-13	13,897	13,860	-37	205,386	210,928	5,542
Veterans Administration.....	34	32	-2	115,851	116,720	869	1,138,063	1,171,703	33,640
Other.....	601	604	3	63,880	66,635	2,755	1,627,357	1,722,004	94,647

<sup>1</sup> Excludes floor area pertaining to Department of Defense (military functions) outside the United States (contiguous area).

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

# No. 233. FEDERAL REAL PROPERTY—LAND, BUILDINGS, AND COST, BY AGENCY AND LOCATION: 1959

[As of June 30]

AGENCY	LAND (1,000 ACRES)			Number of buildings	COST (\$1,000)			
	Total	Urban	Rural		Total	Land	Buildings	Structures and facilities
<b>Total</b>	771,673				49,154,536			
<b>Inside U.S. <sup>1</sup></b>	768,640	1,139	767,502	369,995	41,094,614	2,752,480	17,523,984	20,818,150
Agriculture	186,052	2	186,050	24,472	962,820	119,459	96,593	746,802
Atomic Energy Comm.	1,853	127	1,726	7,541	3,158,586	81,158	1,881,167	1,196,261
Commerce	7	2	5	982	183,427	26,436	68,661	88,330
Defense <sup>2</sup>	27,010	924	26,086	283,606	26,757,091	1,595,688	12,202,808	12,958,595
Army <sup>2</sup>	7,901	408	7,492	134,847	8,022,274	224,688	4,571,505	3,226,081
Air Force <sup>2</sup>	10,952	108	10,845	71,888	7,331,577	143,492	3,961,426	3,226,683
Navy <sup>2</sup>	3,309	373	2,936	71,502	7,163,705	278,425	3,593,772	3,291,508
Corps of engineers, civil functions	4,849	35	4,813	5,360	4,239,535	949,113	76,105	3,214,317
General Services Admin.	13	7	6	2,045	1,171,851	192,511	924,599	54,741
Housing and Home Finance Agency	2	2	( <sup>3</sup> )	389	23,827	4,982	6,043	12,802
Interior	552,646	45	552,601	29,263	4,434,009	347,898	268,651	3,818,060
Post Office	2	2	( <sup>3</sup> )	3,087	482,143	94,852	387,291	
Tenn. Valley Authority	707	( <sup>3</sup> )	707	713	1,680,582	186,151	16,359	1,478,172
Treasury	85	4	81	3,820	195,208	8,964	105,058	80,046
Veterans Administration	32	16	16	8,090	1,170,863	37,450	977,350	150,054
Other	230	7	223	5,978	873,438	56,922	588,820	227,087
<b>Outside U.S. <sup>4</sup></b>	3,032				8,059,922			
Outlying areas <sup>4</sup>	3,021				3,990,189			
Civilian agencies	627			4,662	662,854	27,103	104,470	531,281
Defense—military functions: <sup>5</sup>	2,394				3,320,585			
Army	217				629,781			
Navy	134				1,384,411			
Air Force	2,043				1,306,393			
Defense—Corps of Engineers, civil functions	( <sup>3</sup> )			22	6,750	100	933	5,717
In foreign countries	11				4,069,733			
Civilian agencies	11			3,884	277,639	53,098	166,129	58,452
Defense military functions					3,792,094			
Army					645,521			
Navy					404,895			
Air Force					2,681,678			

<sup>1</sup> Includes Alaska, except Department of Defense (military functions).<sup>2</sup> Excludes Department of Defense (military functions) in Alaska.<sup>3</sup> Less than 500 acres.<sup>4</sup> Includes Hawaii, and Department of Defense (military functions) in Alaska.<sup>5</sup> Includes Department of Defense (military functions) in Alaska.

## No. 234. FEDERALLY OWNED LAND, BY PREDOMINANT USAGE, BY AGENCY: 1959

[In thousands of acres. As of June 30. Includes Alaska, except as noted]

AGENCY	Forest and wildlife	Grazing	Military, except air-fields	Parks and historic sites	Reclamation and irrigation	Flood control and navigation	Power development	Air-fields	Other
<b>Total</b>	498,594	181,617	18,743	22,144	8,098	5,215	1,981	1,943	30,305
Agriculture	167,060	18,276							716
Atomic Energy Commission									1,853
Defense			18,742		( <sup>2</sup> )	4,375	469	1,844	11,580
Army			16,499					15	1,397
Air Force			19,647					1,255	150
Navy			12,596					1584	1129
Corps of Engineers, civil functions					( <sup>2</sup> )	4,375	460		5
General Services Administration						( <sup>2</sup> )		( <sup>2</sup> )	13
Interior	331,534	163,341	( <sup>2</sup> )	22,144	8,098	23	1,485		26,019
Tennessee Valley Authority						672	27		8
Other			( <sup>2</sup> )		( <sup>2</sup> )	144		99	114

<sup>1</sup> Excludes Department of Defense (military functions) in Alaska.<sup>2</sup> Less than 500 acres.Source of tables 233 and 234: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

## No. 235. DISPOSAL OF PUBLIC LANDS: 1901 to 1959

[For years ending June 30. Data include Alaska except where noted. Period figures are totals, not averages. See also *Historical Statistics, Colonial Times to 1957*, series J 8-11]

PERIOD OR YEAR	Cash receipts of Bureau of Land Management <sup>1</sup>	Land granted to States <sup>1</sup>	ALL ENTRIES, SELECTIONS, PATENTS, ETC. <sup>3</sup>			HOMESTEAD ENTRIES, EXCEPT ON CEDED INDIAN LANDS		
			All original entries and selections <sup>4</sup>	All final entries	Patents and certifications	Original entries		Final entries <sup>5</sup>
						Number	Acreage	
	1,000 dollars	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1901-1910	94,095	20,300	196,841			831,841	130,737	38,819
1911-1920	87,023	6	156,402	9,778	13,327	554,026	123,826	74,316
1921-1930	104,454	409	61,281	45,513	66,358	172,503	53,460	40,391
1931-1940	57,984	478	19,269	14,243	18,350	44,554	15,925	13,017
1941-1945	58,428		404	1,057	3,350	1,233	159	764
1946-1950	141,464		496	436	1,726	2,456	308	156
1951-1955	497,482		1,101	1,029	2,081	2,259	289	220
1955	239,549		251	250	539	482	60	37
1956	212,217		151	267	629	455	57	40
1957	112,059		180	279	561	662	79	64
1958	127,385		146	257	915	524	70	43
1959	136,721	738	303	280	850	1,181	147	41

<sup>1</sup> Comprises receipts from such sources as following: Sales of public and ceded Indian lands; fees and commissions; mineral rentals, royalties, and bonuses; sales of timber; grazing fees and rentals; and land rentals. For period prior to 1901, receipts were \$340,821,000.

<sup>2</sup> As of June 30, 1959, process of legal adjudication had not yet been completed for all grants and small changes in data for certain years may occur. For period 1802-1900, total land granted to States was 156,044,000 acres. Includes grants for such public purposes as following: Educational, penal, and other public institutions and buildings; bridges, reservoirs, and other internal improvements; reclamation of swamp and arid lands; experiment stations; recreation areas; wildlife and forestry areas; military camps; and payments of bonds issued by local governments. Excludes grants to aid in construction of railroads, wagon roads, canals, and river improvements, or acreage of swamplands lost to States, for which States received indemnity in cash. Excludes data for Alaska and also 10,000 acres because of the rounding process.

<sup>3</sup> Includes homesteads. <sup>4</sup> Includes some classes of final entries and patents prior to 1911.

<sup>5</sup> Excludes commuted homesteads. <sup>6</sup> 1920 only.

Source: Department of the Interior, Bureau of Land Management; *Annual Report of the Director* (Statistical Appendix), and records.

## No. 236. PUBLIC AND INDIAN LAND, ENTRIES UNDER ALL ACTS—ACREAGE, BY STATES: 1936 to 1959

[For years ending June 30. See text, pp. 181 and 182. See also *Historical Statistics, Colonial Times to 1957*, series J 13-15]

CLASS AND STATE	ORIGINAL ENTRIES							Final entries, 1959	Patented, 1959
	1936-1940, total	1941-1945, total	1946-1950, total	1951-1955, total	1957	1958	1959		
<b>Total</b>	<b>1,036,849</b>	<b>404,409</b>	<b>496,287</b>	<b>1,100,665</b>	<b>179,958</b>	<b>145,903</b>	<b>302,916</b>	<b>279,892</b>	<b>850,083</b>
Public land	987,684	400,239	480,487	1,092,480	179,958	145,903	302,916	279,572	844,015
Indian land	49,165	4,169	15,800	8,184				320	6,068
All homesteads	708,410	162,736	321,638	297,090	79,452	69,641	146,767	41,507	40,810
Stock-raising homesteads	472,920	25,488	3,192	2,515					
Other entries	328,493	241,678	174,649	803,574	100,506	76,263	156,149	238,385	809,267
Alaska	59,034	66,696	171,810	178,285	45,176	39,302	131,958	15,796	14,535
Arizona	80,874	25,157	43,832	51,814	7,642	15,859	77,043	26,950	107,115
California	209,426	89,631	59,572	112,097		320	4,933	39,063	81,748
Colorado	107,578	10,209	45,484	93,435	4,293	6,221	1,981	16,868	22,110
Idaho	57,488	21,573	32,543	219,557	42,443	44,862	22,517	45,534	53,870
Montana	84,619	20,929	1,802	1,524	683		769	24,381	196,229
Nebraska								1,421	1,301
Nevada	2,831	7,851	6,900	307,922	59,229	24,931	27,161	18,907	30,219
New Mexico	176,942	33,435	4,783	12,350	5,101	2,969	5,081	12,057	183,740
North Dakota	1,860	876						708	710
Oklahoma								2,550	4,061
Oregon	53,878	5,136	2,088	22,353	6,839	1,675	614	3,996	16,818
South Dakota	7,735	550	151	818				1,338	1,274
Utah	27,091	99,689	71,966	76,403	4,098	6,149	5,193	15,850	23,936
Washington	3,333	760	5,104	750			17,940	13,700	27,762
Wyoming	138,074	9,830	47,175	18,753	4,196	3,615	7,726	24,157	23,972
Other States	26,086	12,088	3,146	4,594	258			16,616	60,683

Source: Department of the Interior, Bureau of Land Management; *Annual Report of the Director* (Statistical Appendix).

## No. 237. VACANT PUBLIC LANDS—ACREAGE, BY STATES: 1900 TO 1959

[In thousands. As of June 30. Vacant public lands are those which are unappropriated and unreserved. The former represent lands not covered by an entry, the latter, lands not reserved for some public purpose, i.e., available for entry or selection under appropriate laws. Data cover vacant public lands outside Alaska withdrawn for classification in furtherance of Taylor Grazing Act and for conservation and development of natural resources. See *Historical Statistics, Colonial Times to 1957*, series J 10, for U.S. totals excluding Alaska]

STATE	1900 <sup>1</sup>	1910	1920	1930	1940 <sup>2</sup>	1950 <sup>2</sup>	1958 <sup>2</sup>	1959 <sup>2</sup>
<b>Total</b> .....	917,136	711,987	553,102	527,145	502,826	440,408	438,072	438,271
Alabama.....	359	108	37	( <sup>3</sup> )	16	27	6	4
Alaska.....	359,493	368,015	352,782	348,166	323,000	270,000	270,000	270,790
Arizona.....	50,287	41,491	18,269	15,181	13,869	12,545	12,609	12,453
Arkansas.....	3,493	513	277	191	130	134	5	1
California.....	42,468	24,865	10,586	16,623	16,069	16,306	16,184	15,701
Colorado.....	39,650	21,720	8,941	8,027	7,937	8,070	8,016	8,060
Florida.....	1,596	453	120	19	14	23	3	1
Idaho.....	43,287	24,744	8,805	10,618	11,879	10,858	11,422	11,213
Indiana.....						( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Kansas.....	1,197	137	4	( <sup>3</sup> )	3	3	1	1
Louisiana.....	442	80	14	( <sup>3</sup> )	6	7	3	14
Michigan.....	430	108	74	( <sup>3</sup> )	16	16	7	4
Minnesota.....	4,696	1,563	256	190	238	93	65	56
Mississippi.....	286	47	33	( <sup>3</sup> )	13	17	9	7
Missouri.....	338	3	( <sup>4</sup> )	( <sup>3</sup> )	( <sup>4</sup> )	1	( <sup>4</sup> )	( <sup>4</sup> )
Montana.....	67,963	36,016	5,974	6,602	6,460	6,773	6,636	6,386
Nebraska.....	9,790	1,879	67	23	20	25	6	6
Nevada.....	61,278	56,475	54,267	51,454	51,144	47,168	45,823	46,030
New Mexico.....	56,541	36,455	18,449	15,664	15,695	14,503	13,056	13,287
North Dakota.....	18,725	1,410	81	147	108	96	79	79
Oklahoma.....	5,734	5	7	( <sup>3</sup> )	23	25	23	23
Oregon.....	34,378	17,581	14,007	13,060	12,774	13,298	13,097	13,108
South Dakota.....	11,931	4,563	288	440	279	290	275	273
Utah.....	42,967	35,956	29,992	23,881	25,734	23,033	24,204	24,292
Washington.....	11,126	3,196	1,087	921	877	487	413	357
Wisconsin.....	314	14	5	( <sup>3</sup> )	6	6	2	1
Wyoming.....	48,358	34,575	19,680	15,929	15,907	16,615	16,128	16,124

<sup>1</sup> Exclusive of Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by Indians in Indian Territory west of ninety-sixth degree of longitude.

<sup>2</sup> Includes acreage of public lands within grazing districts, as follows: 1940, 131,926,135; 1950, 134,874,876; 1958, 141,205,564; 1959, 141,283,791. <sup>3</sup> Data not tabulated. <sup>4</sup> Less than 500 acres.

Source: Department of the Interior, Bureau of Land Management; *Annual Report of the Director* (Statistical Appendix), and records.

## No. 238. PUBLIC AND INDIAN LAND, ENTRIES AND PATENTS—ACREAGE: 1957 TO 1959

[For years ending June 30. Data include Alaska. See *Historical Statistics, Colonial Times to 1957*, series J 13-15, for grand totals for earlier years]

CLASS	1957			1958			1959		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
<b>Total</b> .....	179,958	278,988	561,379	145,903	256,758	915,318	302,916	279,892	850,083
Homesteads.....	70,452	65,743	47,772	60,641	43,294	27,175	146,767	41,507	40,816
Stockraising.....			122		640				
Enlarged.....	1,751	6,730	7,395	3,426	4,685	4,760	3,399	4,759	5,278
Reclamation.....	25,070	38,680	19,756	25,717	29,042	13,871	8,099	21,501	19,051
Forest.....			187						
Commuted.....		2,170			4,290				
Sec. 2289, original act, et al.....	52,632	18,164	20,342	40,498	4,637	8,544	135,269	15,248	16,486
Deserts.....	77,431	25,940	29,160	32,092	36,903	35,195	41,707	38,603	42,641
Public auction.....		119,713	190,698		104,207	132,251		119,563	120,096
State selection.....			147,637		14,494	140,948		93,526	114,733
Mineral.....	10,876	16,004	29,541	7,159	7,206	22,435	8,229	15,283	15,024
Exchange.....			113,954			188,095			411,134
Miscellaneous.....	12,198	51,578	102,617	21,918	65,088	105,219	12,687	64,936	105,639

<sup>1</sup> Includes certifications: 1957, 47,332 acres; 1958, 85,372 acres; 1959, 86,212 acres.

Source: Department of the Interior, Bureau of Land Management; *Annual Report of the Director* (Statistical Appendix).

### No. 239. PUBLIC LAND, HOMESTEAD ENTRIES—ACREAGE, BY STATES: 1931 TO 1959

[For years ending June 30. See text, pp. 181 and 182. See also *Historical Statistics, Colonial Times to 1957*, series J 17-18]

ITEM AND STATE	1931-1935, total	1936-1940, total	1941-1945, total	1946-1950, total	1951-1955, total	1957	1958	1959
<b>Original entries, total.....</b>	<b>15,266,771</b>	<b>659,350</b>	<b>158,567</b>	<b>305,839</b>	<b>288,906</b>	<b>79,452</b>	<b>69,641</b>	<b>146,767</b>
Alaska.....	38,659	58,718	59,559	171,759	178,285	44,158	37,982	130,967
Arizona.....	1,124,034	39,910	8,199	8,134	8,088	-----	-----	100
Arkansas.....	143,298	(2)	-----	-----	160	-----	-----	-----
California.....	909,626	29,127	2,391	25,064	2,520	-----	160	400
Colorado.....	1,028,298	58,501	7,533	10,503	12,582	469	560	761
Florida.....	19,554	(2)	-----	-----	320	40	-----	-----
Idaho.....	694,481	56,757	16,020	15,626	23,866	25,070	25,798	7,818
Minnesota.....	14,947	(2)	-----	-----	-----	-----	-----	-----
Montana.....	1,384,188	84,102	17,871	644	980	323	-----	-----
Nebraska.....	117,468	(2)	-----	-----	-----	-----	-----	-----
Nevada.....	97,670	1,832	1,812	2,314	13,203	7,074	1,040	2,220
New Mexico.....	4,387,629	94,337	18,817	1,378	1,618	-----	476	720
North Dakota.....	79,152	1,860	875	(1)	-----	-----	-----	-----
Oregon.....	561,227	50,963	3,373	1,868	550	254	-----	-----
South Dakota.....	220,963	7,695	(2)	-----	-----	-----	-----	-----
Utah.....	609,755	26,811	12,650	32,981	41,803	1,886	2,998	2,599
Washington.....	67,354	2,733	320	2,435	332	-----	-----	180
Wyoming.....	3,864,074	125,425	2,604	30,077	565	80	627	942
Bureau of Land Management <sup>2</sup> .....	94,395	20,579	11,453	3,026	4,034	98	-----	-----
<b>Final entries<sup>4</sup>.....</b>	<b>6,233,399</b>	<b>6,783,129</b>	<b>764,204</b>	<b>156,904</b>	<b>220,458</b>	<b>61,876</b>	<b>38,685</b>	<b>37,064</b>

<sup>1</sup> 1931 to 1933.

<sup>2</sup> Entries, if any, included with Bureau of Land Management, for States no longer having local offices.

<sup>3</sup> Includes entries of abandoned military reservations.

<sup>4</sup> Excludes commuted homesteads and ceded Indian lands.

Source: Department of the Interior, Bureau of Land Management; *Annual Report of the Director* (Statistical Appendix).

### No. 240. GRAZING DISTRICTS—ACREAGE, PERMITTED OPERATORS, AND USE: 1957 TO 1959

[Acreage as of June 30; other data for fiscal year. Grazing districts are Bureau of Land Management administrative subdivisions of vacant public range lands, as authorized by the Taylor Grazing Act of June 28, 1934, as amended. See *Historical Statistics, Colonial Times to 1957*, series J 29, for livestock usage for earlier years]

STATE	AREA (1,000 acres)			OPERATORS (number)			ANIMAL-UNITS-MONTHS OF USE <sup>1</sup> (1,000)					
							Livestock			Wildlife		
	1957	1958	1959	1957	1958	1959	1957	1958	1959	1957	1958	1959
<b>Total.....</b>	<b>159,920</b>	<b>159,886</b>	<b>161,687</b>	<b>18,856</b>	<b>18,203</b>	<b>18,185</b>	<b>14,661</b>	<b>14,798</b>	<b>14,750</b>	<b>1,334</b>	<b>1,387</b>	<b>1,490</b>
Arizona.....	12,801	12,771	12,932	554	562	999	570	611	611	30	31	47
California.....	3,572	3,960	3,976	412	348	336	374	374	386	40	40	36
Colorado.....	8,012	8,024	8,064	1,751	1,675	1,639	846	799	782	307	321	334
Idaho.....	13,087	12,686	12,656	2,668	2,573	2,458	1,450	1,413	1,398	147	147	137
Montana.....	6,318	6,334	7,805	2,584	2,553	2,402	928	910	897	66	67	66
Nevada.....	47,353	47,461	47,676	1,100	1,052	1,038	3,185	3,194	3,139	161	181	192
New Mexico.....	14,472	14,075	13,995	4,333	3,983	4,040	1,755	2,089	2,153	31	40	42
Oregon.....	13,626	13,710	13,674	1,255	1,168	1,061	1,132	1,129	1,125	163	170	159
Utah.....	26,114	26,252	26,299	2,907	3,002	2,918	2,414	2,340	2,334	247	252	344
Wyoming.....	14,595	14,613	14,610	1,262	1,287	1,274	2,007	1,939	1,925	142	138	133

<sup>1</sup> Animal-unit-month is the amount of forage necessary for the complete sustenance of 1 animal-unit (i.e., 1 cow or ½ horse or 5 sheep or 5 goats) for a period of 1 month.

Source: Department of the Interior, Bureau of Land Management; *Annual Report of the Director* (Statistical Appendix).

**No. 241. RECEIPTS UNDER MINERAL LEASING ACT OF FEB. 25, 1920, THROUGH 1959, AND MINERAL LEASES IN FORCE, 1959, BY STATES**

[Money figures in thousands of dollars. Excludes leasing activities of agencies other than Bureau of Land Management. Receipts under all mineral-leasing acts administered by Bureau of Land Management amounted to \$95,877,122 in 1959, including those shown here and receipts of \$3,183,394 from outer Continental Shelf activities]

STATE	RECEIPTS (years ending June 30)							LEASES IN FORCE, JUNE 30, 1959 <sup>1</sup>	
	Total	1920-1954, total	1955	1956	1957	1958	1959	Number	Acres
<b>Total.....</b>	<b>799,211</b>	<b>440,489</b>	<b>59,962</b>	<b>61,586</b>	<b>72,285</b>	<b>81,355</b>	<b>83,534</b>	<b>132,488</b>	<b>107,608,428</b>
Alabama.....	243	229	2	1	6	3	2	117	16,619
Alaska.....	11,366	490	220	469	839	3,644	5,704	15,095	32,115,233
Arizona.....	2,325	607	98	65	699	443	413	3,182	2,920,788
Arkansas.....	191	28	19	17	13	38	76	276	217,551
California.....	158,103	115,109	9,694	8,584	8,321	8,843	7,552	5,328	1,812,160
Colorado.....	95,234	43,459	8,898	10,073	11,820	11,293	9,690	12,357	10,418,341
Florida.....	7	4	( <sup>2</sup> )	( <sup>2</sup> )	1	1		28	4,018
Idaho.....	2,628	963	138	372	595	265	296	453	617,096
Indiana.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )				( <sup>2</sup> )	1	320
Kansas.....	1,337	587	156	108	121	137	228	172	56,021
Louisiana.....	2,413	1,064	204	247	314	314	270	424	56,838
Michigan.....	65	45	6	4	3	5	2	47	7,661
Mississippi.....	53	23	6	5	8	5	6	272	24,908
Montana.....	35,147	17,572	2,457	2,636	3,592	4,197	4,694	8,090	6,351,005
Nebraska.....	168	94	14	22	9	14	15	185	54,071
Nevada.....	7,022	3,470	1,754	1,030	529	439	400	3,331	1,517,503
New Mexico.....	113,902	52,695	9,386	9,885	12,366	14,782	14,787	12,863	8,966,128
North Dakota.....	2,321	1,234	225	197	241	213	211	924	326,811
Oklahoma.....	646	348	56	54	61	54	73	703	171,639
Oregon.....	654	160	217	131	40	68	38	610	375,840
South Dakota.....	1,922	835	173	235	250	226	153	904	705,946
Utah.....	42,025	16,752	3,741	3,774	5,448	5,402	6,908	20,959	17,306,673
Washington.....	184	119	2	24	12	26	1	69	40,741
Wyoming.....	320,655	184,602	22,496	23,603	26,996	30,943	32,015	40,098	23,522,917

<sup>1</sup> Data for all leases except those on acquired lands. See footnote 1, table 242.

<sup>2</sup> Less than \$500.

Source: Department of the Interior, Bureau of Land Management; *Annual Report of the Director* (Statistical Appendix).

**No. 242. PUBLIC LANDS—LEASES, PERMITS, AND LICENSES OUTSTANDING, BY CLASS: 1959**

[As of June 30. Data include Alaska. For oil and gas leases for earlier years, see *Historical Statistics, Colonial Times to 1957*, series J 32-33]

CLASS	Number	Acres	CLASS	Number	Acres
<b>Mineral class<sup>1</sup>.....</b>	<b>134,652</b>	<b>111,854,800</b>	<b>Licenses.....</b>	<b>18</b>	<b>697</b>
Leases <sup>1</sup> .....	132,488	107,608,428	Coal.....	18	697
Oil and gas <sup>1</sup> .....	131,974	107,155,290	<b>Other classes<sup>2</sup>.....</b>	<b>(<sup>2</sup>)</b>	<b>20,537,035</b>
Barite.....	2	720	Leases.....	24,460	20,095,983
Coal.....	297	190,792	Grazing, Taylor Act.....	10,062	17,331,233
Manganese.....	2	462	Grazing, Alaska.....	60	2,120,111
Potash.....	86	142,873	Grazing, Oregon and California.....	280	397,666
Phosphate.....	73	48,578	Fur farm, Alaska.....	2	15,960
Sodium.....	36	62,622	Aviation.....	44	18,110
Silica sands.....	3	641	Mineral or medicinal spring.....	3	221
Tungsten.....	4	920	Recreational.....	33	10,800
Uranium.....	11	5,530	Water well.....	10	326
<b>Permits<sup>1</sup>.....</b>	<b>2,146</b>	<b>4,245,675</b>	Campsite.....	1	10
Coal.....	162	244,762	Small tract.....	13,965	201,541
Copper, nickel, and uranium.....	19	14,443	<b>Permits<sup>2</sup>.....</b>	<b>(<sup>2</sup>)</b>	<b>441,052</b>
Phosphate.....	1	38	Special land use.....	( <sup>2</sup> )	441,052
Potash.....	979	2,010,400			
Sodium.....	983	1,975,716			
Sulphur.....	2	316			

<sup>1</sup> Excludes the following on acquired lands: Oil and gas, 6,442 leases (4,684,047 acres); and various minerals, 336 permits (182,056 acres); includes 1,471,254 acres of outer Continental Shelf leases.

<sup>2</sup> Excludes grazing licenses and permits within grazing districts, 18,185 (161,686,722 acres).

<sup>3</sup> Not available.

Source: Department of the Interior, Bureau of Land Management; *Annual Report of the Director* (Statistical Appendix).

# No. 243. INDIAN LANDS UNDER JURISDICTION OF BUREAU OF INDIAN AFFAIRS— ACREAGE, BY STATES: 1900 TO 1959

[In thousands]

STATE	1900	1920	1940	1949 <sup>1</sup>	1959 <sup>1</sup>			
					Total	Trust allotted	Tribal	Government owned
<b>Total</b> .....	78,372	71,399	55,406	56,005	56,871	<sup>2</sup> 12,560	39,676	4,635
Alaska.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4,167	7	88	4,072
Arizona.....	15,151	18,653	<sup>4</sup> 19,225	19,457	19,675	260	19,383	31
California.....	406	517	667	548	567	70	496	1
Colorado.....	484	469	667	781	770	5	764	1
Florida.....	23	24	61	80	79		79	
Idaho.....	1,365	683	818	865	849	308	409	42
Iowa.....	3	3	3	5	4		4	( <sup>5</sup> )
Kansas.....	28	273	36	36	30	28	2	( <sup>5</sup> )
Louisiana.....					( <sup>5</sup> )		( <sup>5</sup> )	
Michigan.....	8	153	27	26	21	10	8	4
Minnesota.....	1,567	1,509	653	863	755	58	667	29
Mississippi.....			9	15	17	( <sup>5</sup> )	16	( <sup>5</sup> )
Missouri.....					( <sup>5</sup> )	( <sup>5</sup> )		
Montana.....	9,501	6,054	6,455	6,502	5,514	3,829	1,557	128
Nebraska.....	75	360	76	28	68	<sup>2</sup> 54	14	( <sup>5</sup> )
Nevada.....	954	741	1,127	1,141	1,150	80	1,062	8
New Mexico.....	1,667	4,697	7,153	6,717	6,548	647	5,815	86
New York.....	88	88		86				
North Carolina.....	98	63	57	56	57		56	( <sup>5</sup> )
North Dakota.....	3,702	2,105	1,036	1,094	881	770	103	8
Oklahoma.....	26,397	19,552	2,844	2,469	1,921	<sup>2</sup> 1,821	59	41
Oregon.....	1,300	1,718	1,737	1,733	1,412	202	1,208	1
Pennsylvania.....				1				
South Carolina.....					3		3	
South Dakota.....	8,992	6,686	5,865	5,780	5,111	3,202	1,769	140
Texas.....				4	( <sup>5</sup> )	( <sup>5</sup> )		
Utah.....	2,039	1,641	1,693	2,510	2,339	85	2,253	( <sup>5</sup> )
Washington.....	2,334	2,719	2,740	2,724	2,618	804	1,813	( <sup>5</sup> )
Wisconsin.....	381	590	445	453	424	92	202	39
Wyoming.....	1,810	2,102	2,013	2,081	1,890	136	1,753	1

<sup>1</sup> Taxable lands generally excluded.<sup>2</sup> Includes taxable land as follows: 36,405 acres for Nebraska and 65,146 acres for Oklahoma.<sup>3</sup> Not available.<sup>4</sup> Excludes 495,578 acres of land in litigation lost to A.T. & S. Fe Railroad.<sup>5</sup> Less than 500 acres.Source: Department of the Interior, Bureau of Indian Affairs; *Annual Report*, and records.

## No. 244. NATIONAL PARKS, MONUMENTS, AND ALLIED AREAS—NUMBER, ACREAGE, AND VISITS: 1950, 1955, AND 1959

[Areas and acreage as of June 30, except as noted; visits, year ending December 31. Includes data for 7 areas in Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series H 455-370]

TYPE OF AREA	1950			1955			1959		
	Number of areas	Federal acreage (1,000)	Visits (1,000)	Number of areas	Federal acreage (1,000)	Visits (1,000)	Number of areas <sup>1</sup>	Federal acreage <sup>1</sup> (1,000)	Visits (1,000)
<b>Total</b> .....	182	23,882	33,253	181	23,899	50,009	183	24,497	68,900
National Park System.....	177	21,855	30,701	177	21,879	46,088	180	22,484	64,036
National parks.....	28	12,222	13,919	28	12,670	18,830	29	13,205	22,302
National historical parks.....	5	10	1,391	6	12	3,402	7	32	4,349
National monuments.....	86	9,439	5,310	84	8,976	7,953	83	8,984	10,696
National military parks.....	11	24	1,861	11	25	2,672	12	26	2,923
National memorial park.....	1	58	71	1	69	125	1	69	182
National battlefield parks.....	2	4	93	3	5	275	3	5	492
National battlefield sites.....	6	( <sup>2</sup> )	149	6	( <sup>2</sup> )	271	5	( <sup>2</sup> )	288
National historic sites.....	13	3	928	11	1	679	12	1	1,188
National memorials.....	10	2	4,980	11	4	5,177	13	4	6,013
National cemeteries.....	10	( <sup>2</sup> )	3	10	( <sup>2</sup> )	3	10	( <sup>2</sup> )	3
National seashore recreational area <sup>2</sup> .....									
National parkways.....	4	64	1,996	5	82	<sup>4</sup> 6,700	1	25	471
National Capital Parks.....	1	29	( <sup>5</sup> )	1	35		3	91	8,952
National recreation areas.....	<sup>5</sup> 5	<sup>5</sup> 2,026	2,551	4	2,020	3,920	3	2,014	4,864

<sup>1</sup> As of Jan. 1, 1960.<sup>2</sup> Less than 500 acres.<sup>3</sup> Cape Hatteras, North Carolina.<sup>4</sup> Blue Ridge and Natchez Trace Parkway visitors. No record for other 3 parkways.<sup>5</sup> Visits not recorded until 1951.<sup>6</sup> Includes two recreational demonstration areas.Source: Department of the Interior, National Park Service; annual report, *Areas Administered by the National Park Service and Public Use, National Parks and Related Areas*.



### No. 245. VISITS TO AREAS ADMINISTERED BY THE NATIONAL PARK SERVICE, 1921 TO 1959, AND TO INDIVIDUAL NATIONAL PARKS, 1959

[Visits in thousands. Visits, for years ending Sept. 30 through 1940, thereafter, years ending Dec. 31; acreage as of Dec. 31, 1959. Includes data for Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series H 437]

PERIOD	Visits, annual average	YEAR OR PERIOD	Visits	YEAR	Visits	YEAR	Visits <sup>1</sup>
1921-1925	1,522	1946-1950	28,427	1953	46,225	1958	65,401
1926-1930	2,927	1951-1955	44,695	1954	47,834	1959	68,900
1931-1935	4,969	1950	33,253	1955	50,009		
1936-1940	15,148	1951	37,106	1956	54,923		
1941-1945	11,498	1952	42,300	1957	68,016		

PARK	State or other area	1959		PARK	State or other area	1959	
		Federal acreage	Visits			Federal acreage	Visits
Acadia	Maine	30,847	756	Mammoth Cave	Ky.	50,696	490
Big Bend	Tex.	700,221	70	Mesa Verde	Colo.	51,018	217
Bryce Canyon	Utah	36,010	278	Mount McKinley	Alaska	1,939,354	26
Carlsbad Caverns	N. Mex.	45,847	484	Mt. Rainier	Wash.	241,571	1,105
Crater Lake	Oreg.	160,290	341	Olympic	Wash.	888,558	1,077
Everglades	Fla.	1,301,327	500	Platt	Okla.	912	1,034
Glaier	Mont.	1,009,110	722	Rocky Mountain	Colo.	256,100	1,460
Grand Canyon	Ariz.	673,203	1,174	Sequoia	Calif.	385,419	547
Grand Teton	Wyo.	302,097	1,530	Shenandoah	Va.	193,178	1,787
Great Smoky Mountains	N.C.-Tenn.	509,148	3,162	Virgin Islands	Virgin Is.	5,174	20
Hawaii	Hawaii	196,041	786	Wind Cave	S. Dak.	28,053	266
Hot Springs	Ark.	986	405	Yellowstone	Wyo.-Mont.-Idaho	2,213,207	1,409
Isle Royale	Mich.	539,339	6	Yosemite	Calif.	753,041	1,061
Kings Canyon	Calif.	453,768	719	Zion	Utah	130,452	685
Lassen Volcanic	Calif.	105,106	380				

<sup>1</sup> Beginning 1957, includes visits to National Capital parks.

Source: Department of the Interior, National Park Service; annual report, *Areas Administered by the National Park Service, and Public Use, National Parks and Related Areas*.

### No. 246. STATE PARK SYSTEMS—SUMMARY: 1941 to 1958

[For years ending June 30, in most cases. Excludes Alaska and Hawaii. Number of agencies which reported varies from year to year. Covers parks, historic sites, and parkways reported by State park and State historical agencies. See also *Historical Statistics, Colonial Times to 1957*, series H 475-487]

ITEM	1941	1946	1950	1955	1957	1958
Areas <sup>1</sup> .....number	1,335	1,551	1,725	2,034	2,216	2,335
Acreage <sup>1</sup> .....1,000	4,260	4,656	4,657	5,036	5,248	5,406
Expenditures <sup>2</sup> .....\$1,000	10,022	15,445	36,399	55,093	74,008	73,222
Salaries and wages.....do	4,186	5,556	13,622	22,673	27,844	31,730
Supplies and equipment.....do	2,756	3,161	7,738	11,351	13,779	15,260
Lands.....do	1,560	3,204	2,651	5,523	4,809	7,555
Improvements.....do	1,449	2,304	12,364	15,293	27,526	18,632
Funds available for expenditures.....do	10,372	20,711	52,283	60,075	<sup>2</sup> 124,077	135,060
Appropriations.....do	7,093	17,123	28,421	43,382	89,309	73,626
Other.....do	3,279	3,588	23,862	25,693	33,049	61,433
Revenue from operations.....do	3,177	4,118	6,646	13,817	15,987	18,235
Attendance.....1,000	97,489	<sup>2</sup> 92,507	114,291	<sup>2</sup> 183,188	216,780	237,329
Day visits.....do	94,570	88,923	108,212	169,123	201,881	220,206
Overnight visits.....do	2,918	3,139	6,079	<sup>2</sup> 11,057	<sup>2</sup> 14,899	<sup>2</sup> 17,123
Cabins and hotels.....do	467	1,083	1,223	1,576	1,836	1,753
Organized camps.....do	818	1,001	1,480	1,697	2,209	2,075
Tent and trailer camps.....do	1,629	1,055	3,377	7,650	10,571	13,074
Personnel.....number	5,486	6,650	10,626	13,637	15,442	16,673
Professional.....do	( <sup>3</sup> )	( <sup>3</sup> )	401	373	498	536
Year-round.....do	2,630	2,771	4,191	5,657	6,301	6,691
Seasonal.....do	2,856	3,879	6,435	7,980	9,141	9,982
Land acquisition.....acres	81,666	121,590	62,042	70,148	<sup>2</sup> 63,398	<sup>2</sup> 158,780
By purchase.....do		46,255	18,236	13,750	29,119	17,573
By gift.....do		1,415	4,586	35,724	9,851	10,300
By other means.....do		73,920	39,220	20,674	24,419	122,841

<sup>1</sup> Excludes State forests, wildlife refuges, and waysides not administered by State park agencies.

<sup>2</sup> Includes data for which the detailed breakdown is not available. <sup>3</sup> Not available.

Source: Department of the Interior, National Park Service; annual report, *State Park Statistics*.

### No. 247. STATE PARK SYSTEMS—AREAS, ACREAGE, VISITS, AND EXPENDITURES, BY STATES: 1958

[Areas and acreage as of December 31; visitors, year ending December 31. See also headnote, table 246]

STATE	Areas	Acreage	Visits	Expenditures	STATE	Areas	Acreage	Visits	Expenditures
U.S. <sup>1</sup> .....	2,335	5,405,901	<sup>1,000</sup> 237,329	<sup>\$1,000</sup> 73,222	Montana.....	19	5,910	<sup>1,000</sup> 265	<sup>\$1,000</sup> 92
Alabama.....	47	42,257	2,887	358	Nebraska.....	62	26,716	3,297	376
Arizona.....	2	1,176	( <sup>3</sup> )	21	Nevada.....	11	22,535	124	70
Arkansas.....	13	19,080	1,400	307	New Hamp- shire.....	38	42,800	2,131	1,271
California.....	157	616,846	19,892	13,138	New Jersey.....	41	22,749	4,237	2,595
Colorado.....	7	1,038	60	84	New Mexico.....	15	5,576	1,246	170
Connecticut.....	79	21,150	4,500	936	New York.....	133	2,679,320	33,058	16,642
Delaware.....	5	3,747	543	114	North Carolina.....	19	35,948	1,633	570
Florida.....	49	71,527	3,120	1,286	North Dakota.....	59	4,390	405	100
Georgia.....	51	60,701	3,151	762	Ohio.....	114	92,113	16,968	2,744
Idaho.....	25	17,499	56	73	Oklahoma.....	29	57,206	8,374	1,326
Illinois.....	75	41,651	10,093	4,108	Oregon.....	171	59,467	10,529	1,723
Indiana.....	33	43,281	2,751	1,713	Pennsylvania.....	150	161,793	19,474	2,492
Iowa.....	91	29,514	6,651	970	Rhode Island.....	45	8,428	2,208	700
Kansas.....	46	57,358	1,741	466	South Carolina.....	26	45,972	3,069	428
Kentucky.....	26	17,835	4,421	2,530	South Dakota.....	97	88,020	3,807	382
Louisiana.....	16	12,002	1,313	525	Tennessee.....	20	131,325	4,286	1,645
Maine.....	28	204,202	565	354	Texas.....	60	62,305	5,748	550
Maryland.....	18	16,551	4,003	730	Utah.....	4	262	210	39
Massachusetts.....	34	30,746	6,482	2,126	Vermont.....	26	7,314	550	193
Michigan.....	81	181,256	18,563	3,350	Virginia.....	14	25,547	1,106	201
Minnesota.....	67	96,376	2,859	838	Washington.....	118	69,871	7,844	1,407
Mississippi.....	14	13,629	901	270	West Virginia.....	25	40,711	1,788	683
Missouri.....	33	73,757	3,365	929	Wisconsin.....	34	18,474	5,571	734
					Wyoming.....	8	18,030	84	9

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> 93 agencies reporting.

<sup>3</sup> Not reported.

Source: Department of the Interior, National Park Service; annual report, *State Park Statistics*.

### No. 248. MUNICIPAL PARKS—NUMBER, ACREAGE, LEADERSHIP, AND SELECTED FACILITIES: 1930 TO 1955

[For cities of 100,000 inhabitants or more in 1950. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series H 488-499]

ITEM	1930	1935	1940	1946	1950	1955
Parks:						
Number.....	6,368	6,989	8,339	( <sup>1</sup> )	8,671	9,558
Acreage.....	201,067	228,093	267,753	( <sup>1</sup> )	301,492	323,040
Recreation leadership:						
Leaders, total.....	16,249	12,604	14,768	20,130	27,712	31,649
Full time, year-round.....	2,028	2,111	2,703	3,561	4,571	5,454
Playgrounds under leadership.....	4,236	4,386	5,165	5,288	6,426	7,113
Selected facilities:						
Ball diamonds.....	2,139	2,027	2,023	2,075	7,967	8,919
Bathing beaches.....	135	143	164	175	158	158
Golf courses.....	168	197	201	190	222	225
Outdoor swimming pools.....	387	402	449	550	549	695
Tennis courts.....	5,120	5,534	7,003	6,390	6,328	6,039
Recreation buildings.....	426	707	961	969	1,419	1,718
Indoor recreation centers.....	1,422	2,048	2,080	1,737	2,617	3,758

<sup>1</sup> Not available.

Source: Resources for the Future, Inc., Washington, D.C.; *Statistics on Outdoor Recreation*. (Figures are based on reports of the National Recreation Association.)

## No. 249. MUNICIPAL AND COUNTY PARKS—SUMMARY, BY STATES: 1955

STATE	PARKS		PAID EMPLOYEES		Play-grounds under leader-ship	Recreation build-ings and indoor centers	EXPENDITURES (\$1,000)		
	Num-ber	Acre-age	Total	Leader-ship			Land, build-ings, perma-nent improve-ments	Current operat-ing expenses	Capital expendi-tures, 1951-1955
<b>United States</b> .....	20,390	748,404	142,713	76,838	18,202	14,018	92,786	284,617	309,407
<b>New England</b> .....	2,077	37,798	10,798	6,299	1,677	1,106	3,296	15,908	8,743
Maine.....	97	1,054	419	236	73	37	185	455	590
New Hampshire.....	107	3,229	410	255	86	63	54	501	539
Vermont.....	57	1,094	331	233	62	35	36	280	93
Massachusetts.....	1,207	16,807	5,756	3,301	976	600	931	8,833	3,028
Rhode Island.....	100	739	627	378	100	72	420	558	613
Connecticut.....	509	14,875	3,255	1,896	380	290	1,670	5,311	3,880
<b>Middle Atlantic</b> .....	3,450	117,232	35,719	19,445	4,542	2,827	19,522	68,905	61,594
New York.....	1,906	68,071	22,213	11,164	2,368	1,607	13,395	42,863	38,701
New Jersey.....	636	17,356	5,349	3,488	812	514	1,851	9,057	5,750
Pennsylvania.....	908	31,805	8,157	4,793	1,362	706	4,276	16,985	17,143
<b>East North Central</b> .....	4,327	189,741	36,823	17,403	3,473	2,932	28,555	79,210	85,108
Ohio.....	1,092	53,606	5,869	3,803	959	569	6,307	12,258	14,181
Indiana.....	342	8,076	2,501	1,297	384	298	1,416	4,385	2,879
Illinois.....	1,178	67,799	10,553	3,634	730	686	9,805	36,086	32,450
Michigan.....	1,114	40,687	10,075	4,734	971	909	7,380	16,381	24,448
Wisconsin.....	601	19,573	7,825	3,935	429	470	3,647	10,100	11,150
<b>West North Central</b> .....	1,848	52,515	10,690	6,107	1,414	1,373	6,916	16,265	16,614
Minnesota.....	664	13,613	3,094	1,853	447	485	2,008	4,830	4,997
Iowa.....	342	8,582	2,016	1,179	270	159	1,035	2,450	2,236
Missouri.....	286	11,155	2,584	1,213	285	311	2,407	5,255	6,249
North Dakota.....	77	2,860	421	253	41	51	134	501	312
South Dakota.....	106	2,760	383	172	55	56	233	508	92
Nebraska.....	142	6,218	546	242	62	26	252	1,035	867
Kansas.....	231	7,327	1,646	1,195	254	285	847	1,686	1,861
<b>South Atlantic</b> .....	2,982	89,310	12,900	6,938	2,026	1,443	11,563	30,232	53,265
Delaware.....	44	937	221	133	32	16	262	497	279
Maryland.....	261	10,434	2,495	1,789	350	327	1,604	5,135	8,937
Dist. of Columbia.....	812	41,643	1,403	346	118	113	1,731	6,419	18,621
Virginia.....	258	5,210	1,028	1,003	326	193	647	3,152	2,696
West Virginia.....	107	3,924	921	587	235	83	278	967	2,498
North Carolina.....	346	8,002	1,919	1,216	313	236	1,318	2,711	4,669
South Carolina.....	134	1,407	444	309	150	69	749	760	1,368
Georgia.....	278	3,553	1,044	467	189	114	478	2,190	2,287
Florida.....	742	14,200	2,825	1,088	313	292	4,490	8,401	11,910
<b>East South Central</b> .....	738	17,088	4,386	2,235	742	554	2,796	6,407	8,232
Kentucky.....	198	4,817	1,217	734	194	204	803	1,475	1,809
Tennessee.....	293	8,787	1,913	817	262	175	1,398	3,062	4,272
Alabama.....	187	3,069	867	478	185	142	451	1,590	1,881
Mississippi.....	60	415	389	206	101	33	144	280	270
<b>West South Central</b> .....	1,454	50,611	5,594	2,858	684	545	6,620	12,233	16,624
Arkansas.....	26	5,459	103	75	13	7	12	197	52
Louisiana.....	226	3,979	1,461	823	186	119	2,169	2,152	4,961
Oklahoma.....	176	5,609	445	388	90	48	970	969	962
Texas.....	1,026	35,564	3,585	1,672	395	371	3,469	8,915	10,649
<b>Mountain</b> .....	822	101,969	4,243	2,889	640	649	1,399	6,294	4,599
Montana.....	51	11,522	312	242	47	64	20	326	221
Idaho.....	50	829	197	160	47	37	74	292	106
Wyoming.....	28	4,866	161	129	28	24	44	161	165
Colorado.....	292	26,293	1,726	1,086	133	176	266	2,416	1,308
New Mexico.....	141	1,671	442	362	96	105	193	299	415
Arizona.....	145	53,485	713	367	138	133	154	1,639	979
Utah.....	76	2,791	528	446	140	102	496	717	749
Nevada.....	39	512	164	97	11	8	152	444	656
<b>Pacific</b> .....	2,692	92,140	21,560	12,664	3,004	2,539	12,119	49,163	54,628
Washington.....	556	11,730	1,737	905	238	213	657	4,365	5,396
Oregon.....	335	9,849	1,253	556	103	130	604	2,382	3,120
California.....	1,592	67,455	18,116	11,067	2,602	2,229	9,889	40,657	42,925
Alaska.....	7	436	20	6	4	2	12	40	38
Hawaii.....	202	2,670	434	130	57	15	957	1,719	3,149

Source: Resources for the Future, Inc., Washington, D.C.; *Statistics on Outdoor Recreation*. (Figures are based on reports of the National Recreation Association.)

# No. 250. NATIONAL FORESTS—RECREATIONAL USE BY VISITORS, BY PRIMARY PURPOSE: 1950 TO 1959

[In thousands. Includes Alaska and Puerto Rico. See also *Historical Statistics, Colonial Times to 1967*, series H 471-474]

USE AND PURPOSE	1950	1953	1954	1955	1956	1957	1958	1959
Total visits for recreational use.....	27,368	35,403	40,304	45,713	52,556	60,957	68,450	81,521
To areas improved by public funds.	13,061	17,199	19,747	22,317	25,053	27,770	31,428	33,542
To other public areas (unimproved) <sup>1</sup> .....	14,307	18,204	20,557	23,396	27,503	33,187	37,022	47,979
Visits, by primary purpose:								
General enjoyment of forest areas.....	7,969	9,285	10,517	12,444	14,190	16,634	18,246	23,538
Picnicking.....	6,326	8,682	9,908	10,883	12,822	14,742	16,126	19,296
Fishing.....	4,885	6,803	7,404	8,278	9,499	11,000	12,246	13,301
Hunting.....	2,285	3,162	3,688	4,064	4,436	5,168	5,589	6,838
Camping.....	1,534	1,881	2,381	2,723	3,516	4,289	4,934	5,681
Winter sports.....	1,517	1,837	2,238	2,769	2,673	2,760	4,022	3,986
Swimming.....	902	1,104	1,320	1,368	1,609	1,809	2,028	2,520
Hiking and riding.....	635	953	1,020	1,053	1,353	1,467	1,613	1,789
Other.....	1,315	1,691	1,828	2,130	2,458	3,098	3,646	4,575

<sup>1</sup> Includes a few public areas improved by non-Federal means.

Source: Department of Agriculture, Forest Service.

# No. 251. NATIONAL FORESTS—NUMBER OF SPORTSMAN USERS AND HUNTER-TAKE OF BIG GAME ANIMALS, 1950 TO 1958, AND BY STATES, 1958

[Includes Alaska]

YEAR AND STATE	Fisher- men	Hunters	Big- game hunter- take <sup>1</sup>	STATE	Fisher- men	Hunters	Big- game hunter- take <sup>1</sup>
1950.....	4,885,000	2,285,000	358,000	1958—Con.			
1951.....	5,099,000	2,656,000	416,000	Minnesota.....	683,000	112,000	9,600
1952.....	5,931,000	2,985,000	408,000	Mississippi.....	105,000	192,000	1,200
1953.....	6,803,000	3,162,000	452,000	Missouri.....	336,000	280,000	4,100
1954.....	7,404,000	3,688,000	479,000	Montana.....	490,000	356,000	61,000
1955.....	8,278,000	4,064,000	518,000	Nebraska.....	100	280	35
1956.....	9,570,000	4,350,000	541,000	Nevada.....	37,000	35,000	13,000
1957.....	10,890,000	4,830,000	562,000	New Hampshire.....	62,000	31,000	590
1958.....				New Mexico.....	108,000	105,000	25,000
Total.....	12,245,000	5,590,000	589,000	North Carolina.....	188,000	124,000	2,500
Alabama.....	29,000	34,000	580	Ohio.....	35,000	35,000	260
Alaska.....	124,000	95,000	15,000	Oklahoma.....	5,600	7,500	50
Arizona.....	441,000	147,000	28,000	Oregon.....	817,000	309,000	69,000
Arkansas.....	606,000	106,000	1,400	Pennsylvania.....	180,000	203,000	6,200
California.....	1,994,000	832,000	35,000	South Carolina.....	54,000	63,000	530
Colorado.....	1,517,000	223,000	55,000	South Dakota.....	208,000	63,000	9,000
Florida.....	176,000	112,000	1,100	Tennessee.....	242,000	154,000	960
Georgia.....	71,000	47,000	700	Texas.....	37,000	36,000	500
Idaho.....	799,000	286,000	49,000	Utah.....	590,000	210,000	89,000
Illinois.....	56,000	62,000	550	Vermont.....	9,000	15,000	1,100
Indiana.....	7,500	25,000	90	Virginia.....	220,000	440,000	13,000
Kentucky.....	176,000	107,000	520	Washington.....	535,000	190,000	21,000
Louisiana.....	30,000	32,000	580	West Virginia.....	299,000	111,000	4,800
Maine.....	6,000	3,000	170	Wisconsin.....	108,000	94,000	11,000
Michigan.....	350,000	207,000	23,000	Wyoming.....	364,000	107,000	35,000

<sup>1</sup> Comprises deer, elk, bear, antelope, moose, mountain goat, bighorn, peccary, and wild boar, of which 527,000 were deer in 1958.

Source: Department of Agriculture, Forest Service.

## No. 252. FISHERMEN AND HUNTERS, BY GEOGRAPHIC DIVISION, SEX, AND AGE: 1955

[In thousands of persons 12 years old and over. Based on a sample of approximately 20,000 households. For composition of divisions, see figure I, p. XII]

DIVISION, SEX, AND AGE	Total persons who fished or hunted or both	Persons who fished and hunted	Fishermen only	Hunters only	ON TRIPS LASTING MORE THAN 1 DAY	
					Fishermen	Hunters
United States <sup>1</sup> .....	24,917	7,680	13,133	4,104	6,584	2,445
By division:						
New England.....	1,224	367	635	222	292	103
Middle Atlantic.....	3,539	880	1,931	728	687	367
East North Central.....	5,489	1,632	2,951	906	1,731	527
West North Central.....	2,913	967	1,379	567	763	226
South Atlantic.....	3,223	1,031	1,774	418	524	125
East South Central.....	1,963	691	974	298	295	58
West South Central.....	2,560	842	1,395	323	719	157
Mountain.....	1,369	539	573	257	515	205
Pacific <sup>1</sup> .....	2,637	731	1,521	385	1,058	677
By sex: <sup>2</sup>						
Male.....	16,293	6,320	6,618	3,355	4,339	2,110
Female.....	4,836	271	4,418	147	1,441	116
By age group:						
12 to 17 years.....	3,788	1,089	2,097	602	804	219
18 to 24 years.....	2,517	892	913	712	500	305
25 to 34 years.....	5,104	1,912	2,382	810	1,338	631
35 to 44 years.....	5,978	1,873	3,304	801	1,899	698
45 to 64 years.....	6,272	1,667	3,592	1,013	1,783	544
65 years and over.....	1,258	247	845	166	260	48

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Persons 18 years old and over.

Source: Department of the Interior, Fish and Wildlife Service; *National Survey of Fishing and Hunting*.

## No. 253. NUMBER AND COST OF STATE FISHING AND HUNTING LICENSES, BY STATES 1959

[For year ending June 30. Excludes Migratory Waterfowl Stamps (Duck Stamps)]

STATE	PAID LICENSE HOLDERS <sup>1</sup> (1,000)		COST OF LICENSES <sup>2</sup> (\$1,000)		STATE	PAID LICENSE HOLDERS <sup>1</sup> (1,000)		COST OF LICENSES <sup>2</sup> (\$1,000)	
	Fishing	Hunting	Fishing	Hunting		Fishing	Hunting	Fishing	Hunting
United States.....	20,007	15,189	50,375	57,811	Missouri.....	666	406	1,816	1,487
Alabama.....	512	306	785	681	Montana.....	233	194	494	1,176
Alaska.....	52	31	127	66	Nebraska.....	192	185	455	725
Arizona.....	210	104	568	623	Nevada.....	58	38	253	598
Arkansas.....	490	225	1,206	735	New Hampshire.....	134	88	440	595
California.....	1,476	608	6,230	3,641	New Jersey.....	154	194	602	814
Colorado.....	406	328	1,459	2,674	New Mexico.....	143	101	542	723
Connecticut.....	109	55	418	202	New York.....	951	1,035	2,205	2,632
Delaware.....	12	24	22	61	North Carolina.....	229	387	863	1,096
Florida.....	521	161	1,053	988	North Dakota.....	87	112	94	451
Georgia.....	501	228	669	533	Ohio.....	876	693	1,208	1,147
Hawaii.....	2	5	5	26	Oklahoma.....	470	208	1,048	524
Idaho.....	245	190	949	916	Oregon.....	403	288	1,241	1,647
Illinois.....	699	508	1,513	1,938	Pennsylvania.....	647	987	2,132	4,369
Indiana.....	741	604	1,047	813	Rhode Island.....	16	11	53	38
Iowa.....	383	363	753	822	South Carolina.....	278	167	541	499
Kansas.....	255	230	522	573	South Dakota.....	139	195	264	1,220
Kentucky.....	395	272	970	991	Tennessee.....	791	419	1,137	867
Louisiana.....	192	276	259	302	Texas.....	826	451	1,776	1,472
Maine.....	220	177	781	1,031	Utah.....	195	179	559	1,423
Maryland.....	97	166	330	640	Vermont.....	112	100	266	465
Massachusetts.....	228	126	649	398	Virginia.....	403	415	736	1,049
Michigan.....	1,056	1,205	3,072	5,015	Washington.....	366	287	1,561	1,992
Minnesota.....	1,238	594	2,110	1,796	West Virginia.....	208	279	455	701
Mississippi.....	273	203	560	485	Wisconsin.....	926	673	3,052	2,905
					Wyoming.....	189	110	526	1,244

<sup>1</sup> Resident and nonresident. <sup>2</sup> Total cost to fishermen or hunters for all licenses, permits, tags, stamps, etc.

Source: Department of the Interior, Fish and Wildlife Service; mimeographed release.

## No. 254. NUMBER AND COST OF HUNTING AND FISHING LICENSES: 1950 TO 1959

[For years ending June 30. Beginning 1959, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 523-524]

ITEM	1950	1952	1953	1954	1955	1956	1957	1958	1959
<b>Hunting licenses:</b>									
Paid license holders.....1,000..	12,638	13,902	14,803	14,073	14,192	14,462	14,918	14,764	15,189
Resident.....do.....	12,441	13,619	14,481	13,747	13,853	14,089	14,508	14,330	14,732
Nonresident.....do.....	197	284	322	327	339	373	410	434	457
Cost to hunters for licenses issued.....\$1,000..	37,641	36,994	40,551	41,505	42,791	46,638	47,847	53,608	57,811
<b>Fishing licenses:</b>									
Paid license holders.....1,000..	15,338	17,128	17,652	18,581	18,855	18,702	19,277	20,178	20,007
Resident.....do.....	13,309	14,820	15,134	16,024	16,212	16,040	16,645	17,402	17,149
Nonresident.....do.....	2,029	2,308	2,518	2,557	2,643	2,662	2,631	2,776	2,858
Cost to anglers for licenses issued.....\$1,000..	34,018	33,610	35,603	38,928	39,502	43,150	42,770	45,410	50,375
Federal duck stamps issued.....	1,942	2,168	2,297	2,271	2,182	2,370	2,332	2,355	2,166

Source: Department of the Interior, Fish and Wildlife Service.

## No. 255. SELECTED RECREATIONAL ACTIVITIES: 1950 TO 1959

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series H 516-522, and H 525]

ACTIVITY	1950	1953	1954	1955	1956	1957	1958	1959
<b>Baseball major leagues:</b>								
Attendance <sup>1</sup> .....1,000..	17,659	14,691	16,188	16,979	16,890	17,411	17,855	19,564
Regular season.....do.....	17,463	14,384	15,936	16,617	16,544	17,016	17,461	19,143
National League.....do.....	8,321	7,420	8,014	7,674	8,650	8,820	10,165	9,994
American League.....do.....	9,142	6,964	7,922	8,943	7,894	8,196	7,296	9,149
World series.....do.....	196	307	252	362	346	395	394	421
<b>Football, professional, National Football League, attendance.....1,000..</b>	2,008	2,220	2,235	2,608	2,608	2,891	3,070	3,198
Regular season.....do.....	1,978	2,165	2,191	2,522	2,551	2,836	3,003	3,140
Championship games.....do.....	30	55	44	86	57	55	84	58
Football, collegiate, attendance <sup>2</sup> .....do.....	18,962	16,682	17,049	17,267	18,032	18,291	19,281	19,615
<b>Boxing, professional matches, gross receipts<sup>3</sup>.....\$1,000..</b>	3,800	4,183	4,285	6,335	4,448	5,185	5,624	4,101
<b>Horseracing:<sup>4</sup></b>								
Number of racing days.....	4,018	4,656	4,734	4,899	5,052	5,187	5,348	5,963
Total attendance.....1,000..	29,291	38,249	38,637	38,503	39,871	41,865	43,373	45,451
Parl-mutuel turnover.....mil. dol.	1,638	2,556	2,515	2,592	2,791	2,937	3,039	3,246
Revenue to States.....\$1,000..	98,221	167,426	178,016	186,990	207,456	216,748	222,050	243,389
Total monies distributed <sup>5</sup> .....do.....	46,869	73,168	83,297	85,182	90,112	97,903	100,951	107,927
<b>Bowling:<sup>6</sup></b>								
Establishments.....number..	6,325	6,527	6,634	6,636	6,957	7,190	7,475	8,191
Lanes.....do.....	52,488	55,739	56,561	58,203	60,664	65,127	73,081	87,475
Teams.....do.....	320,878	351,506	368,231	386,912	425,089	492,249	571,457	699,678
<b>Motion picture theaters:<sup>7</sup></b>								
Average weekly attendance.....millions..	60	46	49	46	-----	-----	-----	-----
Gross receipts.....mil. dol.	1,320	1,008	1,144	1,185	-----	-----	-----	-----
<b>Outboard motors and boats:<sup>8</sup></b>								
Motors in use.....1,000..	2,811	3,419	3,740	4,210	4,740	5,140	5,485	5,845
Motors sold.....do.....	367	463	479	515	642	550	504	540
Value (retail).....mil. dol.	63	104	116	153	213	204	234	255
Boats sold.....1,000..	131	231	223	258	302	320	316	329
Boat trailers sold.....do.....	18	72	103	129	151	165	168	175

<sup>1</sup> Source: *World Almanac*. <sup>2</sup> National Collegiate Athletic Association. <sup>3</sup> Source: *The Ring*.<sup>4</sup> National Association of State Racing Commissioners.<sup>5</sup> Distributed in stakes and purses.<sup>6</sup> Source: American Bowling Congress. Data represent tenpin bowling only and are for the season ending in year shown. Beginning 1959, includes Alaska and Hawaii.<sup>7</sup> Source: *1956 Yearbook of Motion Pictures*.<sup>8</sup> Source: Outboard Boating Club of America.

Source: Prior to 1957, compiled by Resources for the Future, Inc., Washington, D.C., from reports of the above listed sources; thereafter, see specific sources in footnotes.

**No. 256. PERSONAL CONSUMPTION EXPENDITURES FOR RECREATION: 1940 TO 1958**  
 [In millions of dollars. Represents market value of purchases of goods and services by individuals and nonprofit institutions. Not adjusted to include Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 500-815]

TYPE OF PRODUCT OR SERVICE	1940	1945	1950	1953	1954	1955	1956	1957	1958
<b>Total recreation expenditures.....</b>	<b>3,761</b>	<b>6,139</b>	<b>11,278</b>	<b>12,892</b>	<b>13,256</b>	<b>14,220</b>	<b>15,193</b>	<b>16,082</b>	<b>16,973</b>
Books and maps.....	234	520	677	831	806	888	1,006	1,149	1,199
Magazines, newspapers, and sheet music....	589	965	1,495	1,776	1,825	1,917	1,954	2,087	2,210
Nondurable toys and sport supplies.....	306	553	1,396	1,694	1,624	1,842	2,008	2,094	2,195
Wheel goods, durable toys, sport equipment, boats, and pleasure aircraft.....	254	400	878	1,093	1,174	1,397	1,575	1,760	1,972
Radio and television receivers, records, and musical instruments.....	494	344	2,457	2,608	2,741	2,792	2,872	3,000	3,098
Radio and television repair.....	32	88	281	428	475	522	585	652	720
Flowers, seeds, and potted plants.....	201	378	524	675	687	721	770	824	815
Admissions to specified spectator amusements.....	904	1,714	1,775	1,594	1,660	1,700	1,744	1,662	1,736
Motion picture theaters.....	735	1,450	1,367	1,172	1,210	1,217	1,228	1,120	1,168
Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics).....	71	148	185	200	225	251	276	296	313
Spectator sports.....	98	116	223	222	225	232	240	246	255
Clubs and fraternal organizations <sup>1</sup> .....	203	281	467	525	549	582	642	681	721
Commercial participant amusements <sup>2</sup> .....	197	284	463	545	565	615	673	725	772
Pari-mutuel net receipts.....	55	153	237	367	362	375	408	431	447
Other <sup>3</sup> .....	292	459	628	756	788	869	956	1,017	1,088

<sup>1</sup> Gross receipts less cash benefits of fraternal, patriotic, and women's organizations except insurance; and dues and fees of athletic, social, and luncheon clubs, and school fraternities.

<sup>2</sup> Billiard parlors, bowling alleys, dancing, riding, shooting, skating, and swimming places, amusement devices and parks, daily fee golf course greens fees, golf instruction, club rental, and caddy fees, sightseeing buses and guides, and private flying operations.

<sup>3</sup> Photo developing and printing, photographic studios, collectors' net acquisitions of stamps and coins, hunting dog purchase and training, sports guide service, veterinary service, purchase of pets, camp fees, nonvending coin machine receipts minus payoff, and other commercial amusements.

Source: Department of Commerce, Office of Business Economics; *National Income Supplement*, 1954, U.S. Income and Output, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1959.

### No. 257. VOLUME AND CHARACTERISTICS OF TRAVEL: 1957

[Covers civilian, noninstitutional population excluding Alaska and Hawaii. Excludes trips to and from home locality by students attending college, 1-way travel of families permanently moving their residence, and occupational travel by pilots, engineers, bus drivers, etc. Data based on a sample of approximately 24,000 household heads, interviewed at the rate of about 2,000 each month as a part of Current Population Survey; see Technical Note, p. 203]

ITEM	TRIPS <sup>1</sup>		TRIP DAYS <sup>2</sup>		Average days per trip	ITEM	TRIPS <sup>1</sup>		TRIP DAYS <sup>2</sup>		Average days per trip
	Number (millions)	Percent	Number (millions)	Percent			Number (millions)	Percent	Number (millions)	Percent	
Total-----	231	100	1,287	100	5.6	Major destination of trip—Con.					
Purpose of trip:						South-----	80	35	448	35	5.6
Business <sup>3</sup> -----	44	19	210	16	4.8	West-----	44	19	234	18	5.3
Visit friends and relatives-----	107	46	546	43	5.1	Outside U.S. <sup>4</sup> -----	5	2	46	4	8.6
Other vacation and pleasure-----	61	27	410	32	6.7	Distance to major destination:					
Other personal-----	19	8	121	9	6.4	Under 100 miles-----	89	38	357	28	-----
Means of transport:						100 to 199 miles-----	70	31	274	21	-----
Automobile-----	201	87	1,051	82	5.2	200 to 499 miles-----	44	19	292	23	-----
Bus-----	6	2	41	3	7.1	500 to 999 miles-----	14	6	157	12	-----
Rail-----	8	4	62	5	7.7	1,000 miles and over-----	10	4	161	12	-----
Air-----	8	3	73	5	9.4	Outside U.S. <sup>4</sup> -----	5	2	46	4	-----
Combination and other-----	9	4	60	5	6.8	Annual income of family:					
Origin of trip:						Under \$3,000-----	35	15	206	16	6.0
Northeast-----	44	19	293	23	6.6	\$3,000 to \$5,999-----	95	41	463	36	4.9
North Central-----	68	29	384	30	5.6	\$6,000 to \$9,999-----	69	30	399	31	5.8
South-----	76	33	390	30	5.1	\$10,000 and over-----	32	14	219	17	6.8
West-----	42	18	220	17	5.2						
Major destination of trip:											
Northeast-----	41	18	255	20	6.2						
North Central-----	60	26	304	24	5.0						

<sup>1</sup> A trip involves 1 person being out of town at least overnight or taking a 1-day round trip to a place that is at least 100 miles (1 way) away from home. A round trip starts and ends in the traveler's home locality. If 2 persons in the same household take a round trip together, it is counted as 2 round trips.

<sup>2</sup> Days spent away from home locality by 1 person on a round trip.

<sup>3</sup> Includes both "direct business" in which the traveler goes principally for business reasons, and "indirect business" in which others in the household accompany the person who went for business purposes.

<sup>4</sup> Includes Alaska, Hawaii, outlying areas, and foreign.

Source: Department of Commerce, Bureau of the Census; *Travel Survey—1957*.

## No. 258. FOREIGN TRAVEL—NUMBER OF TRAVELERS AND EXPENDITURES: 1929 TO 1958

[Travelers in thousands; expenditures in millions of dollars. Covers U.S. residents, including residents of Alaska, Hawaii, and Puerto Rico]

ITEM AND COUNTRY	1929	1937	1947	1950	1955	1956	1957	1958
<b>NUMBER OF TRAVELERS<sup>1</sup></b>								
Total, overseas.....	517	435	435	676	1,075	1,239	1,369	1,393
Means of transport from U.S.:								
Sea.....	(2)	(2)	(2)	298	318	327	303	292
Air.....	(2)	(2)	(2)	378	757	912	1,066	1,106
<b>Region and country:</b>								
Europe and Mediterranean.....	350	248	149	302	482	521	556	637
United Kingdom.....	(2)	(2)	(2)	137	265	279	294	338
Ireland.....	(2)	(2)	(2)	26	43	51	55	61
Scandinavia.....	(2)	(2)	(2)	38	79	85	101	196
France.....	(2)	(2)	(2)	105	293	300	321	381
Benelux.....	(2)	(2)	(2)	75	145	153	175	290
Germany.....	(2)	(2)	(2)	74	196	217	237	280
Austria.....	(2)	(2)	(2)	23	77	90	104	133
Switzerland.....	(2)	(2)	(2)	94	195	204	220	253
Italy.....	(2)	(2)	(2)	136	235	259	268	314
Spain.....	(2)	(2)	(2)	14	68	73	77	95
Israel.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	29
Greece.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	32
West Indies and Central America.....	136	153	245	323	522	631	704	645
Bermuda.....	(2)	(2)	(2)	58	89	93	99	102
British West Indies.....	(2)	(2)	(2)	(2)	181	223	276	(2)
Cuba.....	(2)	(2)	(2)	145	210	261	276	218
South America.....	8	9	27	38	34	42	51	52
Other.....	23	24	14	13	37	45	58	64
Japan.....	(2)	(2)	(2)	(2)	28	39	44	43
<b>EXPENDITURES<sup>2</sup></b>								
Total.....	683	470	716	1,022	1,612	1,814	1,955	2,139
Transportation: <sup>4</sup>								
Foreign flag carriers.....	164	95	55	145	201	238	261	320
United States flag carriers.....	41	27	88	123	258	301	322	359
<b>Expenditures abroad:</b>								
Canada.....	178	156	241	261	306	316	340	323
Mexico.....	36	44	140	172	255	279	305	319
Total overseas areas.....	269	148	192	321	592	680	727	818
Europe and Mediterranean.....	213	97	107	225	430	473	483	560
United Kingdom.....	(2)	22	(2)	37	72	82	82	90
Ireland.....	(2)	(2)	(2)	6	8	11	12	13
Scandinavia.....	(2)	6	(2)	13	24	29	31	35
France.....	(2)	14	(2)	50	81	85	83	93
Benelux.....	(2)	4	(2)	11	19	20	21	40
Germany.....	(2)	15	(2)	15	46	53	58	64
Austria.....	(2)	(2)	(2)	3	10	14	15	19
Switzerland.....	(2)	4	(2)	18	38	38	42	43
Italy.....	(2)	10	(2)	50	83	94	93	90
Spain.....	(2)	(2)	(2)	3	20	21	21	21
Eastern Mediterranean.....	(2)	(2)	(2)	(2)	22	18	17	(2)
Israel.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	12
Greece.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	11
West Indies and Central America.....	37	35	50	61	107	134	153	156
Bermuda.....	(2)	(2)	7	16	25	26	28	29
British West Indies.....	(2)	(2)	(2)	(2)	37	50	58	50
Cuba.....	(2)	(2)	19	16	27	37	43	37
Other West Indies.....	(2)	(2)	(2)	(2)	9	11	13	17
Central America.....	(2)	(2)	(2)	(2)	9	10	11	14
South America.....	5	4	16	22	22	29	37	37
Other.....	14	12	13	13	33	44	54	65
Japan.....	(2)	(2)	(2)	(2)	16	22	26	29
Hong Kong.....	(2)	(2)	(2)	(2)	5	8	9	13
Philippine Islands.....	(2)	(2)	(2)	(2)	4	6	6	5

<sup>1</sup> Excludes the following: Travel to Canada and Mexico; travel between the United States and Alaska, Hawaii, Puerto Rico, and the Virgin Islands; cruise travelers; military personnel and other Government employees and their dependents stationed abroad; and U.S. citizens residing abroad. Detail will not add to total because many travelers visit more than one country. <sup>2</sup> Not available.

<sup>3</sup> Includes shore expenditures of cruise travelers; excludes travel expenditures of military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad.

<sup>4</sup> Excludes passenger fares of emigrant aliens.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, and records.



**No. 259. TRAVEL TO EUROPE AND THE MEDITERRANEAN AREA—NUMBER OF TRAVELERS AND AVERAGE EXPENDITURE: 1950 TO 1958**

[Travelers in thousands. Covers U.S. residents, including residents of Alaska, Hawaii, and Puerto Rico, except as noted. For definitions of terms, see table 258]

ITEM	1950	1955	1956	1957	1958
<b>Total travelers</b> .....	302	482	521	556	637
U.S. born.....	(1)	209	326	354	422
Foreign born.....	(1)	183	195	202	215
<b>Means of transport from U.S.:</b>					
Sea.....	(1)	214	226	205	218
First class.....	(1)	56	59	50	60
Cabin class <sup>2</sup> .....	(1)	59	63	57	57
Tourist class <sup>3</sup> .....	(1)	99	104	98	101
Air.....	(1)	268	295	351	419
First class.....	(1)	83	84	91	97
Tourist class <sup>4</sup> .....	(1)	185	211	260	94
Economy class <sup>5</sup> .....					228
<b>Purpose of trip:</b>					
Pleasure.....	(1)	(1)	267	264	(1)
Business.....	(1)	(1)	69	79	(1)
Business and pleasure.....	(1)	(1)	24	33	(1)
Family.....	(1)	(1)	143	162	(1)
Other.....	(1)	(1)	18	18	(1)
<b>Average expenditure and stay:</b>					
Average per trip <sup>6</sup> .....dollars.....	742	889	905	867	876
Average length of stay.....days.....	7 04	56	56	52	50
Average per day.....dollars.....	7 12. 04	15. 88	16. 16	16. 67	17. 52

<sup>1</sup> Not available.

<sup>2</sup> Includes travelers using first-class accommodations costing less than \$325.

<sup>3</sup> Includes travelers using freighter, combination type, or tourist class accommodation.

<sup>4</sup> Includes travelers using chartered planes.

<sup>5</sup> Originated in April 1958.

<sup>6</sup> Excludes transatlantic passenger fares.

<sup>7</sup> U.S. citizens only.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, and records.

**No. 260. FOREIGN TRAVEL TO THE UNITED STATES—NUMBER OF TRAVELERS, 1955 TO 1958, AND EXPENDITURES, 1947 TO 1958**

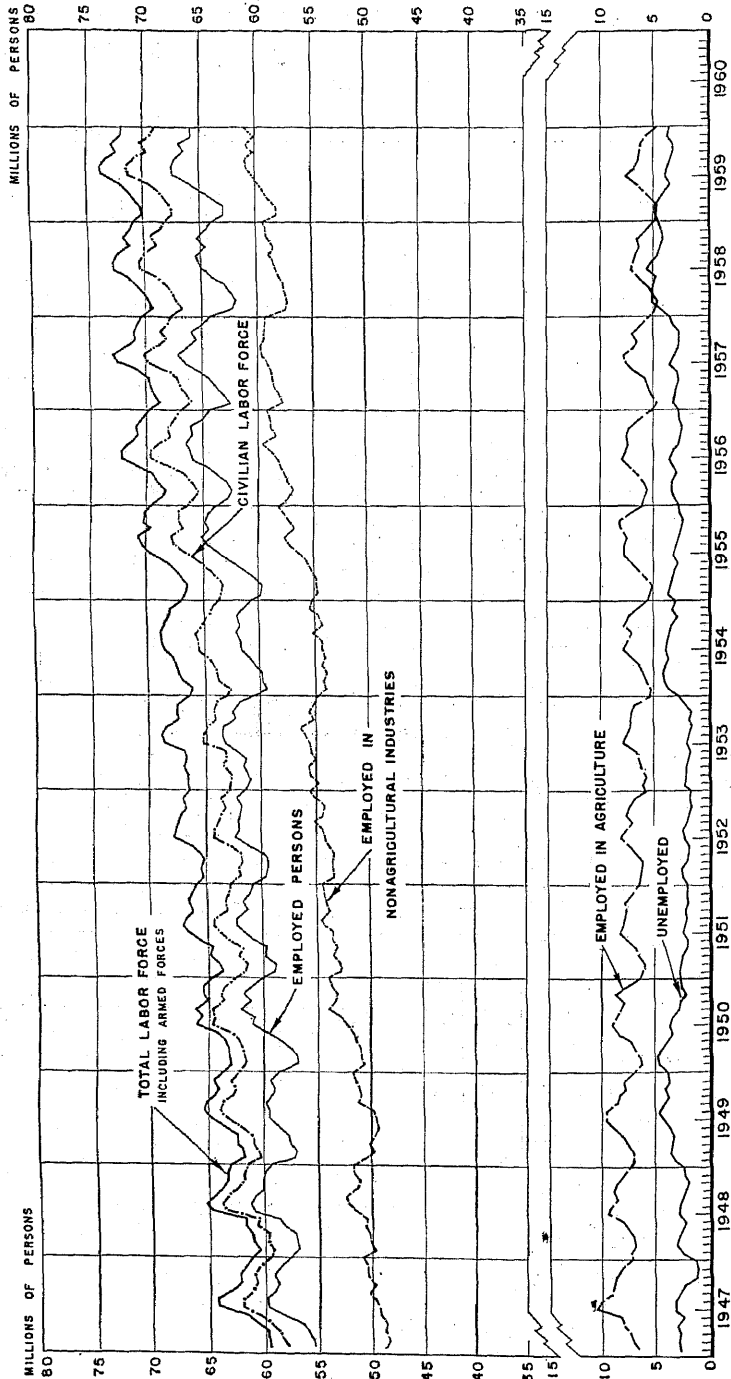
[Includes travelers for business and pleasure, foreigners in transit through the United States, and students; excludes travel by foreign government personnel and foreign businessmen employed in the United States]

AREA OF ORIGIN	TRAVELERS (1,000)				EXPENDITURES (\$1,000,000)					
	1955	1956	1957	1958	1947	1950	1955	1956	1957	1958
<b>Total</b> .....	(1)	(1)	(1)	(1)	364	419	654	705	785	825
Canada.....	(1)	(1)	(1)	(1)	152	193	364	390	419	425
Mexico.....	(1)	(1)	(1)	(1)	64	69	110	123	135	144
Overseas areas.....	332	360	450	472	148	157	180	192	231	256
Europe and Mediterranean.....	131	150	208	190	64	56	61	68	87	86
West Indies, Central America, and South America.....	169	175	197	225	63	77	93	96	107	125
Other.....	32	35	45	57	22	24	26	28	37	45

<sup>1</sup> Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, and records.

FIG. XV. TRENDS IN THE LABOR FORCE: 1947 TO 1959  
[See table 263]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data for 1947-June 1959 are from Bureau of the Census; thereafter, Department of Labor, Bureau of Labor Statistics.

## Section 8

### Labor Force, Employment, and Earnings

This section presents statistics dealing with the characteristics of the economically active segment of the population, the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor.

The chief sources of these data are the Bureau of the Census' Decennial Census of Population (see text, p. 1) and Current Population Survey (see text, p. 2); the Bureau of Labor Statistics' *Employment and Earnings* and *Monthly Labor Review*; and the Agricultural Marketing Service's monthly report, *Farm Labor*.

Statistics shown in this section are of two types. One type is obtained by the "population approach" represented by the Census of Population of the Bureau of the Census and the monthly labor force survey of the Bureau of Labor Statistics, for which data are collected by the Bureau of the Census as a part of the Current Population Survey. This approach involves direct enumeration and interrogation of individuals to obtain information on employment activity from workers or members of workers' households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period.

The second type of data is obtained by the "establishment approach" represented by the industry surveys of the Bureau of Labor Statistics and the surveys of the Agricultural Marketing Service. These data are based on reports from employers, i.e., farms, businesses, or industrial establishments. Such data as wages, hours worked, labor turnover, and industry affiliation of employees can be more accurately obtained from employers' records than from inquiries directed to a worker or a member of his household. Workers appearing on more than one payroll for the same time period are counted more than once in establishment statistics.

The Decennial Census of Population provides detailed data for the United States, and for each State, city, and other area, including personal characteristics (sex, age, race, etc.) of the numbers employed and unemployed, the number reported in each occupation and in each industry, and other items. The labor force survey, conducted as a part of the Current Population Survey, provides current data published in *Employment and Earnings* and related publications series of the Bureau of Labor Statistics. Data presented include national totals, by sex and age, of the number of persons in the civilian labor force, the number employed in nonagricultural industries and agriculture, the number unemployed, and the number of nonworkers. Also provided are data on hours of work and major occupation group of those employed and duration of unemployment of those unemployed.

In addition, the Bureau of Labor Statistics in *Employment and Earnings* provides detailed monthly data on employment, unemployment, payrolls, labor turnover, earnings, and hours. These data for broad groupings are shown in the *Monthly Labor Review*, which also presents statistics on wage rates, industrial relations, and output per man-hour. Although, for the most part, data are presented for the United States only, certain of these data are also shown for States and large cities.

**Labor force.**—The labor force data published by the Bureau of Labor Statistics and the Bureau of the Census include persons 14 years old and over who were employed, unemployed, or in the Armed Forces during a specified week. Employed persons are those who did any work for pay or profit during the week, or who worked without pay for 15 hours or more in a family enterprise (farm or business); also included are persons who did not work or look for work but who had a job or business from which

they were temporarily absent during the week. Unemployed persons comprise those who did not work at all during the week but were looking for work, or were on layoff from a job.

In the 1950 Census, the labor force data relate to the first or second week of April for the majority of the population. The "experienced civilian labor force" consists of all employed workers and unemployed workers with previous work experience. Population censuses earlier than 1940 used a concept of "gainful workers." This concept included all persons 10 years old and over who reported a gainful occupation, without regard to their work or work-seeking status, and, in general, excluded new job seekers without previous experience in a gainful occupation.

**Employment and earnings.**—The monthly estimates of nonagricultural employment prepared by the Bureau of Labor Statistics are based on voluntary reports for about 44,000 establishments in manufacturing industries and for about 135,000 establishments in selected nonmanufacturing industries, supplemented by data from other Government agencies and adjusted at intervals to data from tabulations of reports under Government social insurance programs. These estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, unpaid family workers, agricultural workers, and persons in the Armed Forces. The employment data are for all full- and part-time employees who worked or received pay for any part of the period reported.

Estimates are available for total employment for 8 major industry divisions, and for selected nonmanufacturing industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 137 manufacturing subgroups, and for mining industries. Also, estimates for nonsupervisory workers are published for individual wholesale and retail trade and public utility industries, and estimates for construction workers are published for the contract construction industries.

Average weekly hours and average weekly and hourly earnings are available for production and related workers for over 300 series in manufacturing; in mining, laundries, and cleaning and dyeing industries; and for nonsupervisory employees and working supervisors in other selected nonmanufacturing industries. The earnings data are gross (before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received.

Agricultural employment estimates and wage rates, obtained by means of monthly mail returns, have been issued since 1909 by the Department of Agriculture and appear monthly in *Farm Labor*.

**Output per man-hour.**—The Bureau of Labor Statistics prepares and publishes annual measures of output per man-hour according to two broad concepts. The first, physical output per man-hour, deals with the relationship between production in physical units and man-hours used in production. The indexes measure the relationships between the volume of goods produced and one factor of input—labor time. They do not measure the specific contribution of labor or capital nor do they measure increased efficiency resulting from more economical use of fuels and materials or more efficient integration of industries.

The other concept of productivity measurement, net output per man-hour, deals with the relationship between value added (at fixed prices) to purchased goods and services and man-hours. These indexes reflect not only average productivity change of industry components, but shifts among industries, and savings in materials consumption. Productivity series using gross national product in constant dollars as an output measure are consistent with the net output per man-hour concept. The gross national product estimates consist of the market value of final goods and services produced excluding the value of intermediate products. Estimates based on this concept have been developed by the Bureau of Labor Statistics covering the total private economy, farm, total nonfarm, manufacturing, and nonmanufacturing sectors of the economy.

**Labor turnover.**—Labor turnover rates are published monthly in the *Monthly Labor Review* and in *Employment and Earnings* for approximately 100 industries on the basis of about 10,000 reports from cooperating establishments. Labor turnover data are available on a monthly basis from January 1930 for manufacturing as a whole. Because of the adoption of the Standard Industrial Classification system beginning with data for January 1950, labor turnover rates for many industries and industry groups are available on a continuous basis only from that date.

**Work stoppages.**—The basic measures of strike statistics compiled by the Bureau of Labor Statistics are the number of stoppages, of workers involved, and of unions involved. Basic statistical data are obtained from the employers and unions involved. Knowledge of strikes comes from a variety of sources, including newspapers, State employment services, and State and Federal mediation services. The Bureau prepares annual reports published in the *Monthly Labor Review* and later in bulletin form, which give the total figures for each month of the year, and also analyses of strikes by industry, State, city, and by causes, labor organizations involved, and other pertinent classifications.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series D 36-45") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

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#### Technical Note—Current Population Survey

**Source of data.**—The Current Population Survey is a monthly sample survey conducted by the Bureau of the Census. Monthly data on the labor force are collected and compiled for the Bureau of Labor Statistics as a part of the Current Population Survey. The current sample design, instituted in May 1956, is spread over 333 areas comprising 641 counties and independent cities, with coverage in each of the 50 States and the District of Columbia. Approximately 35,000 households are interviewed each month. Another 1,500 occupied dwelling units, on the average, are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for some other reason. There are also about 5,500 sample units in an average month which are visited but are found to be vacant or otherwise not to be enumerated. Data on the Armed Forces are obtained from the Department of Defense.

**Reliability of the estimates.**—According to rough computations, the relative sampling error during 1956 for summary estimates such as civilian labor force, total employment, and nonagricultural employment is about 0.4 percent; for agricultural employment and for unemployment it is roughly 3 to 4 percent. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the percentage estimated above for the particular item. The chances are about 19 out of 20 that the difference would be less than twice the specified percentage and about 99 out of 100 that it would be less than  $2\frac{1}{2}$  times the percentage.

The sampling variability indicated above is illustrative of the variability of data based on the Current Population Survey. For further details on the sampling variability, see the original releases of the Bureau of the Census and explanatory notes in the Bureau of Labor Statistics *Employment and Earnings*.

**Comparability with Decennial Population Census data.**—Statistics obtained from the Current Population Survey may differ from Decennial Census data because of sampling variability, as described above. In addition, comparability between the two sets of data may be affected by other factors, such as differences in the training and experience of enumerators and in the enumeration procedures. For further information, see *U.S. Census of Population: 1950*, Vol. II, Part 1.

# **No. 261. GAINFUL WORKERS, 1820 TO 1930, AND EXPERIENCED CIVILIAN LABOR FORCE, 1940 AND 1950, BY SEX AND IN AGRICULTURAL AND NONAGRICULTURAL OCCUPATIONS**

[In thousands, except percent. Excludes Alaska and Hawaii. For explanation of differences in concept between gainful workers and labor force, see text, p. 201. See also *Historical Statistics, Colonial Times to 1957*, series D 36-45]

YEAR	Popula- tion	GAINFUL WORKERS OR EXPERIENCED CIVILIAN LABOR FORCE						
		Total	Sex		Occupation <sup>1</sup>			
			Male	Fe- male	Agricultural		Nonagricultural	
					Num- ber	Per- cent	Num- ber	Per- cent
PERSONS 10 YEARS OLD AND OVER								
1820.....	6,488	<sup>2</sup> 2,881	-----	-----	2,069	71.8	812	28.2
1830.....	8,639	<sup>3</sup> 3,582	-----	-----	2,772	70.5	1,159	29.5
1840.....	11,629	<sup>2</sup> 5,420	-----	-----	3,720	68.6	1,700	31.4
1850.....	16,453	<sup>2</sup> 7,097	-----	-----	4,902	63.7	2,795	36.3
1860.....	22,430	<sup>2</sup> 10,533	-----	-----	6,208	58.9	4,325	41.1
1870 <sup>4</sup> .....	29,124	12,925	11,008	1,917	6,850	53.0	6,075	47.0
1880.....	36,762	17,392	14,745	2,647	8,585	49.4	8,807	50.6
1890.....	47,414	<sup>5</sup> 23,818	19,313	4,006	9,938	42.6	13,880	57.4
1900.....	57,950	29,073	23,754	5,319	10,912	37.5	18,161	62.5
1910.....	71,580	<sup>6</sup> 37,371	29,926	7,445	11,592	31.0	25,779	69.0
1920.....	82,739	<sup>7</sup> 42,434	33,797	8,637	11,449	27.0	30,985	73.0
1930.....	98,723	48,830	38,078	10,752	10,472	21.4	38,358	78.6
PERSONS 14 YEARS OLD AND OVER								
1930.....	89,101	48,595	37,916	10,679	10,161	20.9	38,433	79.1
1940.....	101,103	51,742	39,168	12,574	8,833	17.1	<sup>8</sup> 42,909	<sup>8</sup> 82.9
1950.....	112,354	59,015	42,565	16,451	6,838	11.6	<sup>8</sup> 52,178	<sup>8</sup> 88.4

<sup>1</sup> Data not adjusted for relatively minor differences in agricultural and nonagricultural occupations between (a) 1820-1930 series, (b) figures for 1930 and 1940, and (c) figures for 1950.

<sup>2</sup> Figures estimated on basis of returns covering greater part of population.

<sup>3</sup> Figures based on interpolation between 1820 and 1840.

<sup>4</sup> Includes additions due to estimated underenumeration in 13 Southern States.

<sup>5</sup> Corrected figure; for explanation, see analysis of occupation returns for 1880 in Twelfth Census (1900) Special Reports, *Occupation*, pp. lxi-lxiii. Excludes persons in Indian Territory and on Indian reservations, areas specially enumerated at that census, but for which areas no occupation statistics are available.

<sup>6</sup> Figures revised to deduct estimated overreporting of agricultural workers.

<sup>7</sup> Figures revised to add estimated underreporting of gainful workers, partly due to change in census date to January 1.

<sup>8</sup> Includes persons in experienced civilian labor force who did not report occupation.

Source: Department of Commerce, Bureau of the Census; 1940 Census Reports on Population, *Comparative Occupation Statistics for the United States, 1870 to 1940*, and *U.S. Census of Population: 1950*, Vol. II.

## **No. 262. TOTAL LABOR FORCE, BY AGE AND SEX: 1945 TO 1960**

[In thousands of persons 14 years old and over. Beginning 1960, includes Alaska and Hawaii. See headnote, table 263. See also *Historical Statistics, Colonial Times to 1957*, series D 13-25]

YEAR OR MONTH	MALE						FEMALE					
	Total	14 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 and over	Total	14 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 and over
1945.....	45,870	4,506	5,707	19,837	13,359	2,463	19,277	2,721	3,297	8,347	4,420	402
1950.....	45,919	3,421	5,172	20,934	13,939	2,453	18,680	1,982	2,681	8,267	5,167	584
1951.....	46,524	3,453	5,215	21,263	14,123	2,469	19,309	2,018	2,670	8,612	5,458	551
1952.....	46,851	3,373	5,171	21,573	14,318	2,415	19,559	2,002	2,519	8,779	5,689	590
1953.....	47,092	3,338	5,084	22,138	14,601	2,544	19,668	1,952	2,447	8,843	5,730	603
1954.....	47,847	3,299	4,959	22,215	14,853	2,525	19,970	1,941	2,441	8,939	5,988	666
1955.....	48,054	3,378	4,851	22,297	15,002	2,526	20,842	1,987	2,458	9,069	6,546	780
1956.....	48,579	3,612	4,814	22,284	15,267	2,604	21,808	2,182	2,467	9,321	7,017	821
1957.....	48,649	3,669	4,781	22,293	15,428	2,477	22,097	2,198	2,453	9,384	7,249	813
1958.....	48,802	3,627	4,849	22,269	15,677	2,379	22,482	2,171	2,510	9,391	7,589	822
1959.....	49,081	3,718	4,987	22,216	15,838	2,321	22,865	2,251	2,484	9,328	7,966	836
March.....	48,360	3,244	4,840	22,257	15,729	2,289	22,408	1,888	2,465	9,335	7,877	843
1960, March.....	48,445	3,195	4,989	22,165	15,860	2,247	22,548	2,020	2,489	9,195	7,979	865

Source: 1945-1958, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50 and P-57. Beginning 1959, Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

# No. 263. EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION, BY SEX: 1929 TO 1960

[In thousands of persons 14 years old and over. Beginning 1960, includes Alaska and Hawaii. Annual figures are averages of monthly figures. Data for 1947-1956 adjusted to reflect changes in definition of employment and unemployment adopted in January 1957. Beginning 1953, labor force and employment figures not strictly comparable with previous years as a result of the introduction of material from the 1950 Census into estimating procedure. See also *Historical Statistics, Colonial Times to 1957*, series D 1-14 and D 20, for similar but not exactly comparable data]

YEAR OR MONTH	Total noninstitutional population <sup>1</sup>	LABOR FORCE								NOT IN LABOR FORCE			
		Total, including Armed Forces <sup>2</sup>	Civilian labor force						Total	Keeping house	In school	Other	
			Total	Employed			Unemployed						
				Total	Agricultural	Non-agricultural	Number	Percent					
TOTAL													
1929		49,440	49,180	47,630	10,450	37,180	1,550	3.2					
1930		50,080	49,820	45,480	10,340	35,140	4,340	8.7					
1931		50,680	50,420	42,400	10,290	32,110	8,020	15.9					
1932		51,250	51,000	38,940	10,170	28,770	12,060	23.6					
1933		51,840	51,590	38,760	10,090	28,670	12,830	24.9					
1934		52,490	52,230	40,890	9,900	30,990	11,340	21.7					
1935		53,140	52,870	42,260	10,110	32,150	10,610	20.1					
1936		53,740	53,440	44,410	10,000	34,410	9,030	16.9					
1937		54,320	54,000	46,300	9,820	36,480	7,700	14.3					
1938		54,950	54,610	44,220	9,690	34,530	10,390	19.0					
1939		55,600	55,230	45,750	9,610	36,140	9,480	17.2					
1940	100,380	56,180	55,640	47,520	9,540	37,980	8,120	14.6	44,200				
1941	101,520	57,530	55,910	50,350	9,100	41,250	5,560	9.9	43,990				
1942	102,610	60,380	56,410	53,760	9,250	44,500	2,660	4.7	42,230	28,690	6,370	7,170	
1943	103,660	64,560	54,660	54,470	9,080	45,390	1,070	1.9	39,100	27,320	5,100	6,680	
1944	104,630	66,040	54,830	53,960	8,950	45,010	670	1.2	38,590	27,350	4,540	6,700	
1945	105,520	65,290	53,860	52,820	8,580	44,240	1,040	1.9	40,230	27,760	4,830	7,640	
1946	106,520	66,970	57,520	55,250	8,320	46,930	2,270	3.9	45,550	31,020	6,360	8,170	
1947	107,608	61,768	60,168	57,812	8,256	49,557	2,356	3.9	45,850	32,441	6,446	6,962	
1948	108,632	62,898	61,442	59,117	7,960	51,156	2,325	3.8	45,733	32,850	6,178	6,706	
1949	109,773	63,721	62,105	58,423	8,017	50,406	3,682	5.9	46,051	33,067	6,093	6,891	
1950	110,929	64,749	63,099	59,748	7,497	52,251	3,351	5.3	46,181	33,058	6,197	6,926	
1951	112,075	65,983	62,884	60,784	7,048	53,736	2,099	3.3	46,092	33,105	5,829	7,159	
1952	113,270	66,560	62,966	61,035	6,792	54,243	1,932	3.1	46,710	33,334	6,040	7,335	
1953	115,094	67,362	63,815	61,945	6,555	55,390	1,870	2.9	47,732	34,025	6,034	7,675	
1954	116,219	67,818	64,468	60,890	6,495	54,395	3,578	5.6	48,401	33,893	6,310	8,198	
1955	117,388	68,866	65,848	62,944	6,718	56,225	2,904	4.4	48,492	33,722	6,569	8,201	
1956	118,734	70,387	67,530	64,708	6,572	58,135	2,822	4.2	48,348	33,399	6,593	8,356	
1957	120,445	70,744	67,946	65,011	6,222	58,789	2,936	4.3	49,699	33,892	7,048	8,769	
1958	121,950	71,284	68,647	63,966	5,844	58,122	4,681	6.8	50,666	34,233	7,524	8,909	
1959	123,366	71,946	69,304	65,581	5,836	59,745	3,813	5.5	51,420	34,487	7,761	9,172	
Mar. 1960	124,945	70,768	68,189	63,828	5,203	58,625	4,362	6.4	52,177	34,306	10,133	7,740	
1960, Mar.	124,839	70,993	68,473	64,267	4,565	59,702	4,206	6.1	53,845	34,927	10,534	8,385	
MALE													
1940	50,080	42,020	41,480	35,550	8,450	27,100	5,930	14.3	8,060				
1950	54,526	46,069	44,442	42,162	6,271	35,891	2,280	5.1	8,457	81	3,244	5,132	
1951	54,996	46,674	43,612	42,362	5,791	36,571	1,250	2.9	8,322	98	2,940	5,284	
1952	55,503	47,001	43,454	42,237	5,623	36,614	1,217	2.8	8,502	69	3,002	5,431	
1953	56,534	47,692	44,194	42,966	5,496	37,470	1,228	2.8	8,840	85	2,987	5,768	
1954	57,016	47,847	44,537	42,165	5,429	36,736	2,372	5.3	9,169	111	3,152	5,906	
1955	57,484	48,054	45,041	43,152	5,479	37,673	1,889	4.2	9,430	76	3,313	6,042	
1956	58,044	48,579	45,756	43,999	5,268	38,731	1,757	3.8	9,465	93	3,289	6,083	
1957	58,813	48,649	45,882	43,990	5,037	38,952	1,893	4.1	10,164	94	3,546	6,524	
1958	59,478	48,802	46,197	43,042	4,802	38,240	3,155	6.8	10,677	102	3,800	6,774	
1959	60,100	49,081	46,562	44,089	4,749	39,340	2,473	5.3	11,019	83	3,871	7,065	
1960, Mar.	60,763	48,445	45,958	43,048	4,010	39,038	2,910	6.3	12,319	89	5,319	6,911	
FEMALE													
1940	50,300	14,160	14,160	11,970	1,090	10,880	2,190	15.5	36,140				
1950	56,404	18,680	18,657	17,584	1,226	16,358	1,073	5.8	37,724	32,977	2,954	1,794	
1951	57,078	19,309	19,272	18,421	1,257	17,164	851	4.4	37,770	33,007	2,888	1,875	
1952	57,766	19,558	19,513	18,798	1,170	17,628	715	3.7	38,208	33,266	3,038	1,904	
1953	58,561	19,668	19,621	18,979	1,061	17,918	642	3.3	38,893	33,940	3,047	1,907	
1954	59,203	19,971	19,931	18,724	1,067	17,657	1,207	6.1	39,232	33,782	3,158	2,292	
1955	59,904	20,842	20,806	19,790	1,239	18,551	1,016	4.9	39,062	33,646	3,256	2,160	
1956	60,690	21,808	21,774	20,707	1,306	19,401	1,067	4.9	38,883	33,306	3,304	2,272	
1957	61,632	22,097	22,064	21,021	1,184	19,837	1,043	4.7	39,535	33,798	3,502	2,236	
1958	62,472	22,482	22,451	20,924	1,042	19,882	1,526	6.8	39,990	34,131	3,724	2,135	
1959	63,265	22,865	22,832	21,492	1,087	20,405	1,340	5.9	40,401	34,404	3,800	2,106	
1960, Mar.	64,074	22,548	22,516	21,219	555	20,664	1,296	5.8	41,527	34,839	5,215	4,173	

<sup>1</sup> Excludes inmates of penal and mental institutions and homes for the aged, infirm, and needy.

<sup>2</sup> Data for 1940-1952 revised to include about 150,000 members of the Armed Forces who were outside the U.S. (contiguous area) in 1940 and were, therefore, not enumerated in the 1940 Census and were excluded from the 1940-1952 estimates.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

### No. 264. PROJECTIONS OF TOTAL LABOR FORCE AND OF LABOR FORCE PARTICIPATION RATES, BY AGE AND SEX: 1955 TO 1975

[Persons 14 years old and over. Excludes Alaska and Hawaii. Annual averages. Rate represents the proportion of each age group in the labor force (employed, unemployed, or in the Armed Forces). Projections based on average annual rates of change in labor force participation rates between 1920 and the average of April 1934, 1955, and 1956]

AGE AND SEX	TOTAL LABOR FORCE (1,000)				LABOR FORCE PARTICIPATION RATES			
	1955 (actual)	1965	1970	1975	1955 (actual)	1965	1970	1975
<b>Total</b> .....	68,899	79,872	87,092	94,775	58.0	57.8	57.8	57.9
<b>Male, 14 years and over</b> .....	48,040	53,206	57,443	62,353	82.3	79.1	78.4	78.4
14 to 19 years.....	3,378	5,034	5,534	5,896	49.0	47.2	46.6	46.9
14 to 17 years.....	1,696	2,549	2,783	2,861	36.1	34.0	34.4	34.2
18 to 19 years.....	1,682	2,485	2,751	3,035	76.5	73.7	72.6	72.1
20 to 24 years.....	4,832	5,923	7,587	8,423	89.5	87.0	86.3	86.0
25 to 34 years.....	11,492	10,836	12,173	15,123	96.5	96.5	96.5	96.5
35 to 44 years.....	10,835	11,544	10,999	10,940	96.9	96.9	96.9	96.9
45 to 54 years.....	8,879	10,200	10,725	10,917	95.1	95.1	95.1	95.1
55 to 64 years.....	6,129	7,036	7,721	8,183	86.4	86.4	86.4	86.4
65 years and over.....	2,525	2,633	2,704	2,871	38.5	34.0	32.2	31.0
<b>Female, 14 years and over</b> .....	20,859	26,666	29,649	32,422	34.5	37.6	38.3	38.5
14 to 19 years.....	1,987	2,896	3,180	3,374	29.7	28.2	27.8	27.9
14 to 17 years.....	899	1,448	1,588	1,642	19.8	20.6	20.4	20.4
18 to 19 years.....	1,088	1,448	1,592	1,732	50.9	44.7	43.6	42.7
20 to 24 years.....	2,458	3,032	3,866	4,311	45.8	45.3	45.2	45.2
25 to 34 years.....	4,266	4,372	4,905	6,077	34.8	38.7	38.9	39.1
35 to 44 years.....	4,814	5,631	5,470	5,478	41.4	45.5	47.0	47.0
45 to 54 years.....	4,160	5,941	6,555	6,814	43.5	52.1	54.5	55.0
55 to 64 years.....	2,394	3,636	4,813	4,779	32.2	40.6	43.0	44.4
65 years and over.....	780	1,158	1,360	1,589	10.3	11.7	12.2	12.6

Source: 1955, Department of Commerce, Bureau of the Census; 1965-1975, Department of Labor, Bureau of Labor Statistics; *Population and Labor Force Projections for the United States, 1960-1975*, Bulletin No. 1242.

### No. 265. UNEMPLOYED PERSONS, BY DURATION OF UNEMPLOYMENT: 1947 to 1960

[In thousands of persons 14 years old and over. Beginning 1960, includes Alaska and Hawaii. See headnote, table 263. See also *Historical Statistics, Colonial Times to 1957*, series D 4 and D 46-47]

YEAR OR MONTH	Civilian labor force	UNEMPLOYED							Average duration of unemployment in weeks
		Total	Percent of civilian labor force	Percent without work for—					
				4 weeks or less	5 to 10 weeks	11 to 14 weeks	15 to 26 weeks	Over 26 weeks	
1947.....	60,168	2,356	3.9	53.3	21.7	8.2	9.9	7.0	9.8
1948.....	61,442	2,325	3.8	58.0	21.7	7.0	8.3	5.0	8.6
1949.....	62,105	3,082	5.0	49.0	23.5	9.0	11.6	7.0	10.0
1950.....	63,099	3,351	5.3	45.2	22.5	9.0	12.7	10.7	12.1
1951.....	62,884	2,009	3.3	58.2	20.0	7.3	7.9	6.5	9.7
1952.....	62,966	1,932	3.1	61.3	20.2	6.5	7.7	4.3	8.3
1953.....	63,815	1,870	2.9	63.0	19.1	6.6	7.1	4.2	8.1
1954.....	64,468	3,578	5.6	46.1	22.6	8.5	13.8	8.9	11.7
1955.....	65,848	2,904	4.4	47.8	20.6	7.5	12.6	11.6	13.2
1956.....	67,530	2,822	4.2	52.6	21.0	7.5	10.7	8.2	11.3
1957.....	67,946	2,936	4.3	50.6	22.1	8.2	10.9	8.1	10.4
1958.....	68,647	4,081	6.8	39.2	20.5	9.4	16.8	14.2	13.8
1959.....	69,394	3,813	5.5	43.5	20.4	8.8	12.3	15.0	14.5
March.....	68,189	4,362	6.4	31.4	18.8	14.4	17.6	17.8	16.8
1960, March.....	68,473	4,205	6.1	36.0	20.3	14.7	17.0	11.9	14.2

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*, and records.



**No. 266. EMPLOYMENT STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION, BY COLOR AND SEX: 1959 AND 1960**

[In thousands of persons 14 years old and over. Beginning 1960, includes Alaska and Hawaii. See headnote, table 263]

EMPLOYMENT STATUS	MALE				FEMALE			
	White		Nonwhite		White		Nonwhite	
	1959	March 1960	1959	March 1960	1959	March 1960	1959	March 1960
<b>Total</b> .....	51,868	52,356	5,713	5,921	56,755	57,355	6,478	6,688
Civilian labor force.....	41,993	41,463	4,568	4,495	19,863	19,742	2,970	2,774
Employed.....	40,047	39,161	4,041	3,887	18,804	18,717	2,689	2,502
Agriculture.....	4,113	3,521	635	488	815	489	273	66
Nonagricultural industries.....	35,934	35,640	3,405	3,398	17,989	18,229	2,416	2,436
Unemployed.....	1,945	2,302	527	608	1,059	1,024	281	272
Not in labor force.....	9,875	10,893	1,145	1,426	36,893	37,613	3,508	3,914

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

**No. 267. WORK EXPERIENCE DURING YEAR OF PERSONS IN CIVILIAN NONINSTITUTIONAL POPULATION: 1955 TO 1958**

[In thousands of persons 14 years old and over. Excludes Alaska and Hawaii. Population figures as of January or February of following year]

WORK EXPERIENCE DURING YEAR	1955		1957		1958	
	Number	Percent	Number	Percent	Number	Percent
<b>Total civilian noninstitutional population</b> .....	115,164	-----	118,769	-----	120,241	-----
<b>Total who worked during year</b> .....	75,353	100.0	77,664	100.0	77,117	100.0
Worked at full-time jobs 50 to 52 weeks.....	42,624	56.6	42,818	55.1	41,329	53.6
Worked at full-time jobs 27 to 49 weeks.....	11,952	15.9	11,981	15.5	11,546	14.9
27 to 39 weeks.....	4,080	6.2	4,712	6.1	4,731	6.1
40 to 47 weeks.....	4,723	6.3	4,631	6.0	4,571	5.9
48 or 49 weeks.....	2,549	3.4	2,638	3.4	2,243	2.9
Worked part-time or intermittently.....	20,777	27.5	22,865	29.4	24,240	31.4
Worked at full-time jobs 13 weeks or less.....	4,060	5.4	3,856	5.0	4,406	5.7
Worked at full-time jobs 14 to 26 weeks.....	3,945	5.2	4,219	5.4	4,393	5.7
Worked at part-time jobs.....	12,772	16.9	14,790	19.0	15,441	20.0
<b>Male civilian noninstitutional population</b> .....	54,876	-----	56,619	-----	57,310	-----

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, Nos. 68, 86, and 91.

**No. 268. CIVILIANS EMPLOYED IN AGRICULTURE AND IN NONAGRICULTURAL INDUSTRIES, BY HOURS WORKED DURING THE SURVEY WEEK: 1947 TO 1960**

[In thousands of persons 14 years old and over. Beginning 1960, includes Alaska and Hawaii. Distribution by hours worked affected by occurrence of legal holidays in some survey weeks (calendar weeks containing 8th of each month prior to July 1955; thereafter calendar weeks containing 12th of each month). See headnote, table 263]

YEAR OR MONTH	EMPLOYED IN AGRICULTURE					EMPLOYED IN NONAGRICULTURAL INDUSTRIES				
	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work <sup>1</sup>	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work <sup>1</sup>
1947.....	8,256	6,097	1,644	241	274	49,557	41,538	4,627	1,407	1,985
1950.....	7,497	5,394	1,589	294	221	52,251	39,858	8,179	1,997	2,218
1951.....	7,048	5,108	1,486	265	191	53,736	42,554	6,808	2,016	2,268
1952.....	6,792	4,992	1,418	201	181	54,243	44,559	5,478	1,831	2,375
1953.....	6,555	4,843	1,326	209	177	55,390	44,388	6,793	1,856	2,353
1954.....	6,495	4,710	1,312	252	181	54,395	40,050	9,715	2,122	2,507
1955.....	6,718	4,888	1,332	314	184	56,225	45,045	6,422	2,261	2,497
1956.....	6,572	4,578	1,399	416	179	58,135	46,063	6,715	2,648	2,709
1957.....	6,222	4,197	1,413	457	196	58,789	46,238	6,953	2,777	2,821
1958.....	5,844	3,827	1,301	457	199	58,122	44,873	7,324	3,047	2,877
1959.....	5,836	3,852	1,356	442	186	59,745	45,068	8,531	3,172	2,974
March.....	5,293	3,228	1,273	523	181	58,625	46,202	6,915	3,496	1,920
1960, March.....	4,555	2,405	1,117	586	400	59,702	46,151	7,585	3,575	2,391

<sup>1</sup> Persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, industrial dispute, and various personal reasons.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*, and records.

### No. 269. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS (ANNUAL AVERAGE), BY INDUSTRY DIVISION: 1919 TO 1960

[In thousands. Excludes Alaska and Hawaii. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, self-employed persons, farm workers, unpaid family workers, domestic servants, and personnel of Armed Forces. Data for the 4 latest years are adjusted to 1st quarter 1957 benchmark levels indicated by data from Government social insurance programs, and are comparable with the series for earlier years. See also *Historical Statistics, Colonial Times to 1957*, series D 48-56]

YEAR OR MONTH	Total	Mining	Contract construc- tion	Manufac- turing	Trans- portation and pub- lic utilities	Whole- sale and retail trade <sup>1</sup>	Finance, insur- ance, and real es- tate	Service and mis- cellane- ous <sup>1</sup>	Govern- ment
1919.....	26,829	1,124	1,021	10,534	3,711	4,664	1,050	2,054	2,671
1920.....	27,038	1,230	848	10,534	3,938	4,623	1,110	2,142	2,603
1925.....	28,505	1,080	1,446	9,786	3,824	5,810	1,166	2,591	2,802
1929.....	31,041	1,078	1,497	10,534	3,907	6,401	1,431	3,127	3,006
1930.....	29,143	1,000	1,372	9,401	3,675	6,064	1,398	3,084	3,149
1935.....	26,792	888	912	8,907	2,771	5,692	1,262	2,883	3,477
1940.....	32,058	916	1,294	10,780	3,013	6,940	1,436	3,477	4,202
1945.....	40,037	826	1,132	15,302	3,872	7,522	1,428	4,011	5,944
1946.....	41,287	852	1,661	14,461	4,023	8,602	1,619	4,474	5,595
1947.....	43,462	943	1,982	15,290	4,122	9,196	1,672	4,783	5,474
1948.....	44,448	982	2,169	15,321	4,141	9,519	1,741	4,925	5,650
1949.....	43,315	918	2,165	14,178	3,949	9,513	1,765	4,972	5,856
1950.....	44,738	889	2,333	14,967	3,977	9,645	1,824	5,077	6,025
1951.....	47,347	916	2,603	16,104	4,166	10,012	1,892	5,264	6,389
1952.....	48,303	885	2,634	16,334	4,185	10,281	1,967	5,411	6,609
1953.....	49,681	852	2,622	17,238	4,221	10,527	2,038	5,538	6,645
1954.....	48,431	777	2,593	15,995	4,009	10,520	2,122	5,664	6,751
1955.....	50,056	777	2,759	16,563	4,062	10,846	2,219	5,916	6,914
1956.....	51,766	807	2,929	16,903	4,161	11,221	2,308	6,160	7,277
1957.....	52,162	809	2,808	16,782	4,151	11,302	2,348	6,336	7,626
1958.....	50,543	721	2,648	15,468	3,903	11,141	2,374	6,395	7,893
1959.....	51,975	676	2,767	16,168	3,902	11,385	2,425	6,525	8,127
March <sup>2</sup> .....	50,878	688	2,417	15,969	3,865	11,083	2,386	6,377	8,093
1960, March (prel.) <sup>2</sup> .....	52,092	665	2,273	16,469	3,902	11,279	2,440	6,498	8,566

<sup>1</sup> Beginning 1940, automotive repair service included under "Service and miscellaneous"; previously included under "Wholesale and retail trade."

<sup>2</sup> Monthly averages.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

### No. 270. PRODUCTION WORKERS AND INDEXES OF PRODUCTION-WORKER EMPLOY- MENT AND WEEKLY PAYROLL IN MANUFACTURING INDUSTRIES: 1919 TO 1959

[1947-1949=100. Excludes Alaska and Hawaii. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data for the 4 latest years are adjusted to 1st quarter 1957 benchmark levels indicated by data from Government social insurance programs, and are comparable with the series for earlier years]

YEAR	EMPLOYMENT		Payroll index	YEAR	EMPLOYMENT		Payroll index
	Annual average (1,000)	Index			Annual average (1,000)	Index	
1919.....	8,495	68.7	31.1	1949.....	11,597	93.8	97.2
1920.....	8,529	69.0	37.1	1950.....	12,317	99.6	111.7
1925.....	7,947	64.2	32.1	1951.....	13,155	106.4	129.8
1929.....	8,445	68.3	35.0	1952.....	13,144	106.3	136.6
1930.....	7,358	59.5	28.3	1953.....	13,833	111.8	151.4
1935.....	7,269	58.8	23.5	1954.....	12,589	101.8	137.7
1940.....	8,811	71.2	34.0	1955.....	13,061	105.6	152.9
1945.....	12,864	104.0	87.8	1956.....	13,195	106.7	161.4
1946.....	12,105	97.9	81.2	1957.....	12,911	104.4	162.7
1947.....	12,795	103.4	97.7	1958.....	11,658	94.3	148.7
1948.....	12,715	102.8	105.1	1959.....	12,237	98.9	167.2

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

**NO. 271. ALL EMPLOYEES AND PRODUCTION WORKERS (ANNUAL AVERAGE) IN  
NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY: 1950, 1958, AND 1959**

[In thousands. Excludes Alaska and Hawaii. See headnote, table 269]

INDUSTRY	ALL EMPLOYEES			PRODUCTION WORKERS		
	1950	1958	1959	1950	1958	1959
<b>Total</b> .....	<b>44,738</b>	<b>50,543</b>	<b>51,975</b>			
<b>Mining</b> .....	<b>889</b>	<b>721</b>	<b>676</b>		<b>572</b>	<b>532</b>
Metal mining.....	97	93	80	86	77	65
Anthracite.....	75	20	16	71	19	15
Bituminous coal.....	368	195	168	344	174	149
Crude-petroleum and natural-gas production.....	254	303	301	1 122	211	210
Nonmetallic mining and quarrying.....	95	109	111	83	92	93
<b>Contract construction</b> .....	<b>2,333</b>	<b>2,648</b>	<b>2,767</b>	<b>2,076</b>	<b>2,278</b>	<b>2,372</b>
Nonbuilding construction.....	448	569	584	391	497	506
Building construction.....	1,885	2,079	2,183	1,685	1,781	1,866
<b>Manufacturing</b> .....	<b>14,967</b>	<b>15,468</b>	<b>16,168</b>	<b>12,317</b>	<b>11,658</b>	<b>12,237</b>
Durable goods.....	8,085	8,743	9,290	6,690	6,507	6,955
Nondurable goods.....	6,882	6,725	6,878	5,627	5,151	5,282
Ordinance and accessories.....	30	127	142	24	68	73
Food and kindred products.....	1,523	1,476	1,470	1,143	1,035	1,025
Meat products.....	296	307	302	237	244	241
Dairy products.....	125	100	97	90	67	66
Canning and preserving.....	226	220	223	197	187	189
Grain-mill products.....	116	114	113	88	80	78
Bakery products.....	277	284	285	186	165	162
Sugar.....	36	31	31	31	26	25
Confectionery and related products.....	92	75	74	77	62	59
Beverages.....	214	207	209	133	112	112
Misc. food products.....	142	137	136	105	94	94
Tobacco manufactures.....	103	90	89	94	80	79
Cigarettes.....	29	36	37	26	32	32
Cigars.....	41	29	27	39	27	25
Tobacco and snuff.....	10	7	7	9	5	6
Tobacco stemming and redrying.....	23	18	18	21	16	16
<b>Textile-mill products</b> .....	<b>1,292</b>	<b>942</b>	<b>966</b>	<b>1,200</b>	<b>851</b>	<b>874</b>
Scouring and combing plants.....		5	6		5	5
Yarn and thread mills.....	162	108	110	152	100	102
Broad-woven fabric mills.....	588	400	399	559	372	371
Narrow fabrics and smallwares.....		28	30		24	26
Knitting mills.....	249	207	220	230	187	200
Dyeing and finishing textiles.....	97	85	88	86	74	77
Carpets, rugs, other floor coverings.....	65	45	47	57	37	39
Hats (except cloth and millinery).....		10	10		9	9
Misc. textile goods.....		54	57		44	47
<b>Apparel and other finished textile products</b> .....	<b>1,184</b>	<b>1,156</b>	<b>1,211</b>	<b>1,065</b>	<b>1,027</b>	<b>1,080</b>
Men's and boys' suits and coats.....	143	107	111	129	95	100
Men's and boys' furnishings and work clothing.....	280	311	338	261	284	309
Women's outerwear.....	369	340	345	330	303	308
Women's, children's undergarments.....	105	114	119	95	102	106
Millinery.....	23	18	19	20	16	16
Children's outerwear.....	62	74	74	57	65	66
Fur goods.....		11	9		8	7
Misc. apparel and accessories.....		57	60		51	54
Other fabricated textile products.....	126	125	135	107	104	114
<b>Lumber and wood products (exc. furniture)</b> .....	<b>805</b>	<b>622</b>	<b>658</b>	<b>743</b>	<b>557</b>	<b>591</b>
Logging camps and contractors.....	92	86	99	86	80	92
Sawmills and planing mills.....	463	311	320	432	284	292
Millwork, plywood, and prefabricated structural wood products.....	125	127	139	109	107	118
Wooden containers.....	65	45	44	60	41	40
Misc. wood products.....	61	53	56	55	46	49
<b>Furniture and fixtures</b> .....	<b>369</b>	<b>358</b>	<b>384</b>	<b>321</b>	<b>297</b>	<b>321</b>
Household furniture.....	271	257	279	242	220	241
Office, public-building, and professional furniture.....		44	46		34	36
Partitions, shelving, lockers, and fixtures.....		35	34		26	26
Screens, blinds, and misc. furniture and fixtures.....		23	24		17	19
<b>Paper and allied products</b> .....	<b>485</b>	<b>547</b>	<b>560</b>	<b>415</b>	<b>439</b>	<b>449</b>
Pulp, paper, and paperboard mills.....	246	269	274	214	221	223
Paperboard containers and boxes.....	126	150	154	107	120	123
Other paper and allied products.....	114	128	133	94	99	103

1 Petroleum and natural-gas production (except contract services).

No. 271. ALL EMPLOYEES AND PRODUCTION WORKERS (ANNUAL AVERAGE) IN NON-AGRICULTURAL ESTABLISHMENTS, BY INDUSTRY: 1950, 1958, AND 1959—Con.

[In thousands]

INDUSTRY	ALL EMPLOYEES			PRODUCTION WORKERS		
	1950	1958	1959	1950	1958	1959
<b>Manufacturing—Continued</b>						
Printing, publishing, and allied industries.....	738	852	868	485	515	558
Newspapers.....	280	316	323	142	157	161
Periodicals.....	58	62	62	28	26	27
Books.....	44	55	58	27	31	36
Commercial printing.....	190	221	224	167	178	180
Lithographing.....	52	66	66	40	50	50
Greeting cards.....		20	21		14	15
Bookbinding and related industries.....		45	46		35	36
Misc. publishing and printing services.....		68	68		53	63
Chemicals and allied products.....	682	821	848	494	512	531
Industrial inorganic chemicals.....	73	102	103	53	67	68
Industrial organic chemicals.....	229	311	326	173	192	203
Drugs and medicines.....	88	103	101	57	65	67
Soap, cleaning and polishing preparations.....		49	51		30	30
Paints, pigments, and fillers.....	69	73	76	45	44	45
Gum and wood chemicals.....		8	8		6	6
Fertilizers.....	35	36	37	28	26	27
Vegetable and animal oils and fats.....	47	39	40	38	26	27
Misc. chemicals.....		101	105		63	66
Products of petroleum and coal.....	238	238	233	180	157	155
Petroleum refining.....	185	192	186	136	121	113
Coke, other petroleum and coal products.....		46	47		36	37
Rubber products.....	246	245	260	198	186	199
Tires and inner tubes.....	107	101	102	85	75	75
Rubber footwear.....	24	21	22	20	17	18
Other rubber products.....	114	123	136	94	95	107
Leather and leather products.....	392	357	372	353	318	332
Leather: Tanned, curried, and finished.....	51	38	37	47	34	35
Industrial leather belting and packing.....		4	5		3	4
Boot and shoe cut stock and findings.....		18	19		16	17
Footwear (except rubber).....	252	238	249	220	214	224
Luggage.....		15	15		13	13
Handbags and small leather goods.....		30	31		26	27
Gloves and misc. leather goods.....		14	15		12	14
Stone, clay, and glass products.....	513	515	550	412	418	449
Flat glass.....		27	33		24	29
Glass and glassware, pressed or blown.....		96	100		81	85
Glass products made of purchased glass.....		16	18		13	15
Cement, hydraulic.....	40	42	42	34	35	34
Structural clay products.....	78	73	76	71	63	66
Pottery and related products.....	60	44	48	54	38	41
Concrete, gypsum, and plaster products.....	96	109	118	82	87	94
Cut-stone and stone products.....		18	18		16	16
Misc. nonmetallic mineral products.....		89	98		62	70
Primary metal industries.....	1,200	1,104	1,138	1,036	891	916
Blast furnaces, steel works, and rolling mills.....	611	537	522	533	437	417
Iron and steel foundries.....	224	197	224	197	167	192
Primary smelting and refining of nonferrous metals.....	48	56	52	41	43	40
Secondary smelting and refining of nonferrous metals.....		12	12		8	9
Rolling, drawing, and alloying of nonferrous metals.....	104	106	116	87	81	89
Nonferrous foundries.....	77	58	65	65	46	53
Misc. primary metal industries.....		130	147		108	116
Fabricated metal products (exc. ordnance, machinery, and transportation equipment).....	973	1,030	1,069	810	796	832
Tin cans and other tinware.....	57	58	60	50	51	52
Cutlery, hand tools, and hardware.....	158	128	134	134	100	106
Heating apparatus (exc. electric) and plumbers' supplies.....	138	169	117	114	83	90
Fabricated structural metal products.....	211	303	285	104	220	203
Metal stamping, coating, and engraving.....	102	211	230	166	160	188
Lighting fixtures.....		45	49		34	39
Fabricated wire products.....		52	57		42	45
Misc. fabricated metal products.....		123	138		97	109
<b>Machinery (except electrical)</b> .....	1,354	1,501	1,612	1,043	1,089	1,134
Engines and turbines.....	66	93	103	50	61	66
Agricultural machinery and tractors.....	180	137	158	140	95	112
Construction and mining machinery.....	100	122	130	73	82	90
Metalworking machinery.....	198	224	239	162	162	176
Special-industry machinery (exc. metalworking machinery).....	168	160	166	127	109	115
General industrial machinery.....	185	220	224	132	138	142
Office and store machines and devices.....	92	125	133	76	84	90
Service-industry and household machines.....	184	169	185	150	123	138
Misc. machinery parts.....	181	252	276	145	180	206

No. 271. ALL EMPLOYEES AND PRODUCTION WORKERS (ANNUAL AVERAGE) IN NON-AGRICULTURAL ESTABLISHMENTS, BY INDUSTRY: 1950, 1958, AND 1959—Con.

[In thousands]

INDUSTRY	ALL EMPLOYEES			PRODUCTION WORKERS		
	1950	1958	1959	1950	1958	1959
<b>Manufacturing—Continued</b>						
Electrical machinery	877	1,119	1,242	670	750	840
Electrical generating, transmission, distribution, and industrial apparatus	308	374	402	223	248	274
Electrical appliances	—	35	38	—	25	28
Insulated wire and cable	—	25	28	—	19	22
Electrical equipment for vehicles	67	62	70	54	47	54
Electric lamps	—	20	28	—	23	24
Communication equipment	351	551	627	270	355	402
Misc. electrical products	—	46	49	—	33	36
Transportation equipment	1,264	1,593	1,671	1,036	1,124	1,190
Motor vehicles and equipment	825	631	732	702	480	574
Aircraft and parts	282	758	735	206	479	451
Ship and boat building and repairing	85	145	143	72	121	119
Railroad equipment	60	51	51	46	36	37
Other transportation equipment	12	9	10	10	7	8
Instruments and related products	248	315	339	184	205	222
Laboratory, scientific, and engineering instruments	—	58	64	—	32	35
Mechanical measuring and controlling instruments	—	84	93	—	56	62
Optical instruments and lenses	—	14	16	—	9	11
Surgical, medical, and dental instruments	—	42	43	—	27	29
Ophthalmic goods	27	24	26	22	18	21
Photographic apparatus	53	66	65	38	40	39
Watches and clocks	33	28	31	28	23	26
Miscellaneous manufacturing industries	453	460	487	381	361	387
Jewelry, silverware, and plated ware	57	44	46	47	35	36
Musical instruments and parts	—	16	18	—	14	15
Toys and sporting goods	78	82	85	68	68	71
Pens, pencils, other office supplies	—	31	31	—	22	23
Costume jewelry, buttons, notions	64	58	61	55	46	49
Fabricated plastics products	—	84	93	—	65	73
Other manufacturing industries	—	145	154	—	112	120
<b>Transportation, communication, and public utilities</b>	<b>3,977</b>	<b>3,903</b>	<b>3,902</b>	—	—	—
Transportation	2,765	2,531	2,559	—	—	—
Interstate railroads	1,391	964	931	—	—	—
Class I railroads <sup>2</sup>	1,221	841	815	—	—	—
Local railways and bus lines	145	96	92	—	—	—
Trucking and warehousing	619	793	853	—	—	—
Other transportation and services	610	679	683	—	—	—
Communication	664	771	743	—	—	—
Telephone	620	732	706	—	—	—
Telegraph	44	38	37	—	—	—
Other public utilities	549	601	600	512	537	534
Gas and electric utilities	526	579	577	491	516	518
Local utilities, not elsewhere classified	23	23	23	21	20	21
<b>Wholesale and retail trade</b>	<b>9,645</b>	<b>11,141</b>	<b>11,385</b>	—	—	—
Wholesale trade	2,571	3,013	3,070	—	2,622	2,651
Retail trade	7,074	8,128	8,315	—	—	—
General merchandise stores	1,409	1,434	1,484	—	1,335	1,384
Food and liquor stores	1,231	1,599	1,614	—	1,483	1,485
Automotive and accessories dealers	734	765	791	—	677	700
Apparel and accessories stores	555	592	606	—	542	555
Other retail trade	3,144	3,738	3,820	—	—	2,090
<b>Finance, insurance, and real estate</b>	<b>1,824</b>	<b>2,374</b>	<b>2,425</b>	—	—	—
Banks and trust companies	435	615	638	—	—	—
Security dealers and exchanges	60	85	95	—	—	—
Insurance carriers and agents	644	895	904	—	—	—
Other finance agencies and real estate	686	780	788	—	—	—
<b>Service and miscellaneous<sup>3</sup></b>	<b>5,077</b>	<b>6,395</b>	<b>6,525</b>	—	—	—
Hotels and lodging places	471	511	505	—	—	—
Personal services:	—	—	—	—	—	—
Laundries	342	313	311	—	—	—
Cleaning and dyeing plants	157	167	171	—	—	—
Motion pictures	248	190	187	—	—	—
<b>Government</b>	<b>6,026</b>	<b>7,893</b>	<b>8,127</b>	—	—	—
Federal	1,928	2,191	2,197	—	—	—
State and local	4,098	5,702	5,930	—	—	—

<sup>2</sup> For 1950, covers railroads with revenue of \$1,000,000 or more; thereafter, \$3,000,000 or more.

<sup>3</sup> Includes services not shown separately.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

**No. 272. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS (ANNUAL AVERAGE),  
TOTAL, 1958 AND 1959, AND BY INDUSTRY DIVISION, 1959, BY STATES**

[In thousands. For coverage, see headnote, table 269. State data are based on the new Standard Industrial Classification (1957), and are adjusted to 1st quarter 1957 benchmark levels indicated by data from Government social insurance programs. National totals differ from the sum of the State figures because a few States prepare combinations of industry divisions, some States have more recent benchmark levels than others, and methods of computation may vary slightly among the States; also national totals have not as yet been converted to the 1957 Standard Industrial Classification]

STATE	TOTAL		INDUSTRY DIVISION, 1959							
	1958	1959	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
<b>United States <sup>1</sup>.....</b>	<b>50,543</b>	<b>51,975</b>	<b>676</b>	<b>2,767</b>	<b>16,168</b>	<b>3,902</b>	<b>11,385</b>	<b>2,425</b>	<b>6,525</b>	<b>8,127</b>
<b>New England:</b>										
Maine.....	265	272	( <sup>2</sup> )	14	103	18	54	9	29	46
New Hampshire.....	182	190	( <sup>2</sup> )	9	87	10	33	7	23	22
Vermont.....	103	106	1	6	36	8	20	4	16	16
Massachusetts.....	1,806	1,804	( <sup>2</sup> )	81	695	108	379	95	266	241
Rhode Island.....	271	280	( <sup>2</sup> )	12	119	15	52	12	33	38
Connecticut.....	869	881	( <sup>2</sup> )	42	402	45	153	50	99	91
<b>Middle Atlantic:</b>										
New York.....	5,994	6,101	10	264	1,904	438	1,244	470	919	802
New Jersey.....	1,908	1,952	4	98	795	147	363	88	227	231
Pennsylvania.....	3,560	3,590	64	167	1,388	279	689	144	434	425
<b>East North Central:</b>										
Ohio.....	3,003	3,079	20	148	1,258	206	596	110	355	396
Indiana.....	1,333	1,378	10	61	582	94	274	52	126	180
Illinois.....	3,344	3,407	29	189	1,206	284	721	175	418	404
Michigan.....	2,183	2,268	14	98	950	138	438	76	282	323
Wisconsin.....	1,113	1,159	4	54	458	74	236	42	139	151
<b>West North Central:</b>										
Minnesota.....	898	914	15	55	225	84	228	45	120	143
Iowa.....	611	666	4	37	178	54	167	29	84	113
Missouri.....	1,282	1,304	9	65	388	122	304	65	163	188
North Dakota.....	120	125	2	12	7	13	37	5	18	31
South Dakota.....	131	134	3	9	13	10	38	5	19	38
Nebraska.....	354	364	3	22	64	38	90	20	52	76
Kansas.....	543	554	18	36	119	55	127	21	66	110
<b>South Atlantic:</b>										
Delaware.....	147	149	( <sup>2</sup> )	12	58	11	28	6	17	18
Maryland.....	854	874	2	63	256	71	185	42	110	144
Dist. of Columbia.....	501	512	( <sup>2</sup> )	23	20	28	83	26	76	256
Virginia.....	956	991	17	69	269	84	210	41	109	191
West Virginia.....	463	456	62	19	127	45	83	12	45	62
North Carolina.....	1,089	1,133	3	61	494	64	212	37	105	157
South Carolina.....	533	548	2	33	236	26	99	17	44	92
Georgia.....	968	1,007	6	56	336	72	220	42	95	181
Florida.....	1,170	1,250	8	130	197	98	347	72	192	207
<b>East South Central:</b>										
Kentucky.....	626	632	30	35	169	52	137	22	77	109
Tennessee.....	850	869	8	45	298	55	190	34	96	144
Alabama.....	726	746	12	44	236	49	148	30	74	154
Mississippi.....	377	392	6	25	118	25	83	12	39	84
<b>West South Central:</b>										
Arkansas.....	340	355	6	19	99	28	80	12	41	71
Louisiana.....	769	774	46	59	142	84	182	31	90	140
Oklahoma.....	552	566	48	35	87	48	132	24	64	128
Texas.....	2,409	2,476	129	169	487	228	632	116	297	419
<b>Mountain:</b>										
Montana.....	161	160	8	11	19	19	39	6	21	37
Idaho.....	150	154	4	10	30	15	39	5	18	32
Wyoming.....	88	89	9	9	7	12	19	3	10	21
Colorado.....	465	483	15	35	80	43	118	23	66	102
New Mexico.....	219	230	20	21	17	21	48	9	34	60
Arizona.....	284	303	13	29	46	24	74	14	41	63
Utah.....	242	253	13	16	42	23	57	11	31	60
Nevada.....	88	94	3	7	5	9	20	3	29	18
<b>Pacific:</b>										
Washington.....	783	800	2	44	224	61	176	37	93	164
Oregon.....	472	492	1	25	146	45	108	19	57	91
California.....	4,458	4,647	33	287	1,284	351	1,012	227	615	839

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Mining combined with service and miscellaneous.

<sup>3</sup> Less than 800.

<sup>4</sup> Mining combined with contract construction.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

**No. 273. PERCENT DISTRIBUTION BY INDUSTRY DIVISION OF EMPLOYEES IN  
NONAGRICULTURAL ESTABLISHMENTS, BY STATES: 1958 AND 1959**

[For base figures, see table 272]

STATE	MINING		CONTRACT CON- STRUCTION		MANU- FACTURING		TRANSPOR- TATION AND PUBLIC UTILITIES		WHOLE- SALE AND RETAIL TRADE		FINANCE, INSURANCE, AND REAL ESTATE		SERVICE AND MISCEL- LANEOUS		GOVERN- MENT	
	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959
<b>U.S.<sup>1</sup></b> .....	1.4	1.3	5.2	5.3	30.6	31.1	7.7	7.5	22.1	21.9	4.7	4.7	12.7	12.6	15.6	15.6
<b>N.E.:</b>																
Maine.....	(2)	(2)	4.9	5.2	37.9	38.0	7.0	6.6	19.8	19.7	3.2	3.2	10.3	10.4	16.9	16.9
N.H.....	0.2	0.2	5.0	4.6	44.3	45.7	5.7	5.3	17.5	17.2	3.6	3.6	11.8	11.9	11.9	11.5
Vt.....	1.3	1.1	5.9	5.8	32.3	33.5	7.4	7.2	19.1	18.9	3.6	3.6	15.1	15.0	15.3	14.9
Mass.....	(2)	(2)	4.2	4.3	36.8	37.3	6.1	5.8	20.7	20.3	5.2	5.1	14.0	14.3	13.0	12.9
R.I.....	(2)	(2)	4.2	4.2	41.8	42.5	5.5	5.3	18.9	18.7	4.3	4.3	11.6	11.6	13.7	13.4
Conn.....	(2)	(2)	5.4	4.8	44.8	45.6	5.2	5.1	17.4	17.3	5.7	5.6	11.3	11.3	10.2	10.3
<b>M.A.:</b>																
N.Y.....	0.2	0.2	4.2	4.3	31.2	31.8	8.2	8.0	20.6	20.4	7.7	7.7	14.7	15.1	13.2	13.1
N.J.....	0.2	0.2	4.9	5.0	40.6	40.8	7.8	7.5	18.7	18.6	4.6	4.5	11.4	11.4	11.8	11.8
Pa.....	2.0	1.8	4.7	4.7	38.7	38.6	7.9	7.8	19.1	19.2	4.0	4.0	11.9	12.1	11.7	11.8
<b>E.N.C.:</b>																
Ohio.....	0.7	0.7	5.2	4.8	39.9	40.9	6.9	6.7	19.5	19.3	3.6	3.6	11.6	11.5	12.6	12.5
Ill.....	0.8	0.7	4.9	4.4	41.1	42.2	7.0	6.8	20.1	19.9	3.8	3.8	9.2	9.1	13.1	13.1
Ind.....	0.9	0.9	4.9	5.0	34.8	35.4	8.6	8.3	21.2	21.1	5.3	5.1	12.4	12.3	11.9	11.9
Mich.....	0.7	0.6	4.3	4.3	40.6	41.0	6.3	6.1	19.7	19.3	3.4	3.3	10.4	10.3	14.6	14.2
Wis.....	0.3	0.3	4.7	4.6	38.8	39.6	6.6	6.4	20.5	20.4	3.7	3.6	12.0	12.0	13.4	13.1
<b>W.N.C.:</b>																
Minn.....	1.9	1.6	5.9	6.0	24.3	24.6	9.4	9.2	25.0	24.9	4.9	4.9	13.0	13.1	15.6	15.7
Iowa.....	0.6	0.6	5.4	5.6	25.7	26.8	8.5	8.2	25.4	25.0	4.5	4.4	12.6	12.5	17.3	16.9
Mo.....	0.7	0.7	4.9	5.0	29.2	29.7	9.5	9.3	23.7	23.3	5.0	5.0	12.5	12.5	14.5	14.5
N. Dak.....	2.0	1.9	8.5	9.3	5.5	5.4	10.5	10.4	30.1	29.7	3.9	3.8	14.3	14.7	25.2	24.8
S. Dak.....	2.0	1.9	6.7	6.9	9.5	9.8	7.5	7.4	27.8	27.9	4.0	3.9	14.2	14.0	28.3	28.2
Nebr.....	0.7	0.8	5.6	6.0	17.0	17.4	10.7	10.4	24.9	24.8	5.7	5.6	14.2	14.2	21.2	20.8
Kans.....	3.4	3.3	6.6	6.5	22.0	21.5	10.1	9.9	22.5	23.0	3.8	3.8	11.6	12.0	20.0	20.0
<b>S.A.:</b>																
Del.....	(2)	(2)	7.8	8.1	39.2	38.8	7.4	7.3	18.7	18.7	3.8	3.9	10.9	11.0	12.2	12.2
Md.....	0.3	0.3	6.9	7.2	30.2	29.3	8.4	8.2	21.0	21.2	4.7	4.8	12.2	12.6	16.3	16.4
D.C.....	(2)	(2)	3.9	4.4	3.9	3.9	5.7	5.5	16.6	16.2	5.0	5.1	14.6	14.9	50.3	50.0
Va.....	1.9	1.8	6.7	6.9	27.0	27.1	8.9	8.5	21.1	21.2	4.2	4.2	10.7	11.0	19.5	19.3
W. Va.....	15.1	13.6	4.3	4.2	24.6	27.0	10.1	9.9	18.4	18.3	2.7	2.7	9.6	9.8	13.4	13.6
N.C.....	0.3	0.3	5.4	5.4	43.1	43.6	5.7	5.6	18.8	18.7	3.2	3.2	9.3	9.3	14.2	13.9
S.C.....	0.3	0.3	5.8	6.1	42.7	43.1	4.9	4.7	18.0	18.0	3.0	3.0	8.1	8.1	17.2	16.7
Ga.....	0.6	0.6	5.4	5.6	33.0	33.4	7.3	7.1	21.8	21.9	4.2	4.1	9.6	9.4	18.1	17.9
Fla.....	0.7	0.7	10.7	10.4	15.2	15.8	8.1	7.8	27.8	27.8	5.6	5.7	15.2	15.3	16.7	16.5
<b>E.S.C.:</b>																
Ky.....	6.0	4.8	5.4	5.6	25.8	26.7	8.7	8.3	21.4	21.7	3.5	3.4	12.1	12.2	17.1	17.3
Tenn.....	0.9	0.9	4.8	5.2	33.7	34.3	6.7	6.4	22.0	21.8	3.9	3.9	11.1	11.0	16.9	16.5
Ala.....	1.8	1.6	5.8	5.9	32.0	31.7	6.7	6.5	19.6	19.9	3.8	4.0	9.7	9.8	20.6	20.6
Miss.....	1.5	1.5	6.1	6.4	29.9	30.1	6.7	6.5	21.1	21.2	2.9	3.0	10.0	9.8	21.8	21.5
<b>W.S.C.:</b>																
Ark.....	1.8	1.7	5.3	5.2	26.5	27.8	8.3	7.9	22.5	22.6	3.3	3.3	11.6	11.6	20.7	19.9
La.....	5.9	5.9	8.4	7.6	18.7	18.4	10.9	10.9	23.1	23.5	3.9	4.0	11.2	11.6	17.9	18.1
Okl.....	8.8	8.5	5.7	6.2	15.4	15.4	8.7	8.4	23.2	23.3	4.1	4.2	11.2	11.4	22.9	22.6
Texas.....	5.3	5.2	6.6	6.8	20.0	19.7	9.3	9.2	25.4	25.5	4.7	4.7	11.8	12.0	16.9	16.9
<b>Mt.:</b>																
Mont.....	5.4	4.7	6.8	6.7	12.5	12.0	12.0	12.0	24.3	24.4	3.6	3.9	13.2	13.1	22.2	23.2
Idaho.....	2.6	2.3	7.4	6.6	18.3	19.7	10.4	9.9	24.7	25.3	3.4	3.5	12.0	11.9	21.2	20.8
Wyo.....	9.9	10.4	9.1	9.6	7.8	7.9	13.9	13.5	21.9	21.3	2.7	2.9	11.3	11.0	23.4	23.4
Colo.....	3.3	3.2	7.3	7.2	16.2	16.6	9.3	9.0	24.3	24.4	4.7	4.8	13.5	13.7	21.4	21.1
N. Mex.....	8.7	8.5	9.1	9.1	7.1	7.4	9.1	9.0	21.0	21.1	3.6	3.7	14.5	14.9	26.5	26.3
Ariz.....	5.6	4.4	9.4	9.4	14.6	15.2	8.0	7.8	24.0	24.2	4.3	4.5	13.1	13.6	21.0	20.9
Utah.....	5.8	5.0	6.2	6.4	16.1	16.8	9.2	8.9	22.4	22.4	4.2	4.2	12.0	12.4	24.1	23.9
Nev.....	3.5	3.0	7.0	7.3	5.9	5.7	9.9	9.8	20.5	20.9	3.0	3.1	30.6	31.1	19.6	19.1
<b>Pac.:</b>																
Wash.....	0.2	0.2	5.6	5.5	28.0	28.0	7.9	7.6	21.9	22.0	4.4	4.6	11.5	11.7	20.5	20.4
Oreg.....	0.2	0.2	5.1	5.1	28.9	29.7	9.6	9.1	22.0	21.9	4.0	3.9	11.6	11.6	18.6	18.5
Calif.....	0.7	0.7	6.2	6.2	27.2	27.6	7.9	7.6	21.9	21.8	4.9	4.9	13.2	13.2	18.0	18.0

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Mining combined with service and miscellaneous.

<sup>3</sup> Mining combined with contract construction.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

## No. 274. MARITAL STATUS OF WOMEN IN THE CIVILIAN LABOR FORCE: 1940 TO 1959

[In thousands of persons 14 years old and over. Excludes Alaska and Hawaii. Figures for 1940 based on complete census revised for comparability with intercensal series. Data for 1944-1959 based on Current Population Survey; see Technical Note, p. 203. See also table 36. See also *Historical Statistics, Colonial Times to 1957*, series D 33-35]

MONTH AND YEAR	FEMALE LABOR FORCE (1,000)					PERCENT DISTRIBUTION OF FEMALE LABOR FORCE				FEMALE LABOR FORCE AS PERCENT OF FEMALE POPU- LATION, 14 AND OVER			
	Total	Single	Married		Wid- owed or di- vorced	Single	Married		Wid- owed or di- vorced	Total	Single	Mar- ried	Wid- owed or di- vorced
			Total	Hus- band pres- ent			Total	Hus- band pres- ent					
March 1940	13,840	6,710	5,040	14,200	2,090	48.5	36.4	130.3	15.1	27.4	48.1	16.7	32.0
April 1944	18,449	7,542	8,433	6,226	2,474	40.9	45.7	33.7	13.4	35.0	58.6	25.6	35.7
April 1947	16,323	6,181	7,545	6,676	2,597	37.9	46.2	40.9	15.9	29.8	51.2	21.4	34.6
April 1948	17,155	5,943	8,281	7,553	2,931	34.6	48.3	44.0	17.1	31.0	51.1	23.1	36.8
April 1949	17,167	5,682	8,739	7,959	2,746	33.1	50.9	46.4	16.0	30.7	50.9	23.6	35.1
March 1950	17,795	5,621	9,273	8,550	2,901	31.6	52.1	48.0	16.3	31.4	50.5	24.8	36.0
April 1951	18,602	5,430	10,182	9,086	2,990	29.2	54.7	48.8	16.1	32.4	49.6	26.7	36.1
April 1952	18,812	5,532	10,350	9,222	2,930	29.4	55.0	49.0	15.6	32.4	50.0	26.8	35.3
April 1953	19,304	5,223	10,908	9,703	3,174	27.1	56.5	50.6	16.4	32.8	48.5	27.7	36.3
April 1954	19,726	5,412	11,209	9,923	3,105	27.4	56.8	50.3	15.7	33.1	49.0	28.1	36.0
April 1955	20,154	5,087	11,839	10,423	3,227	25.2	58.7	51.7	16.0	33.5	46.4	29.4	36.0
March 1956	20,842	5,167	12,278	11,125	3,397	24.8	58.9	53.4	16.3	34.2	46.4	30.2	36.9
March 1957	21,524	5,378	12,696	11,529	3,450	25.0	59.0	53.6	16.0	34.8	46.8	30.8	37.6
March 1958	22,000	5,365	13,032	11,826	3,604	24.4	59.2	53.8	16.4	35.0	45.4	31.4	37.9
March 1959	22,376	5,162	13,586	12,205	3,628	23.1	60.7	54.5	16.2	35.2	43.4	32.3	38.0

<sup>1</sup> As of April.

Source: 1940-1958, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50. Beginning 1959, Department of Labor, Bureau of Labor Statistics, *Special Labor Force Reports*, No. 2.

## No. 275. WOMEN EMPLOYEES IN MANUFACTURING INDUSTRIES: 1950 TO 1959

[In thousands. As of October. Excludes Alaska and Hawaii. Data for the two latest years are adjusted to 1st quarter 1957 benchmark levels indicated by data from Government social insurance programs, and are comparable with the series for earlier years]

INDUSTRY GROUP	1950		1955		1958		1959	
	Number	Percent of total employment	Number	Percent of total employment	Number	Percent of total employment	Number	Percent of total employment
<b>Manufacturing</b> .....	4,251	27	4,536	27	4,148	27	4,425	27
<b>Durable goods</b> .....	1,502	17	1,790	18	1,562	18	1,749	19
Ordnance and accessories.....	7	20	27	20	25	19	27	19
Lumber and wood products (except furniture).....	55	6	49	6	42	6	43	6
Furniture and fixtures.....	64	16	67	17	64	17	66	17
Stone, clay, and glass products.....	92	17	94	17	86	17	92	16
Primary metal industries.....	67	5	76	6	63	6	63	8
Fabricated metal products.....	202	19	221	19	178	17	188	18
Machinery (except electrical).....	196	14	229	14	204	14	229	14
Electrical machinery.....	384	39	478	40	425	38	514	39
Transportation equipment.....	183	10	221	12	175	12	197	12
Instruments and related products.....	93	35	117	36	107	34	120	34
Miscellaneous manufacturing industries.....	210	41	210	41	194	40	211	40
<b>Nondurable goods</b> .....	2,749	38	2,746	38	2,586	38	2,676	38
Food and kindred products.....	438	27	440	27	417	27	406	27
Tobacco manufactures.....	71	59	73	59	54	52	53	51
Textile-mill products.....	583	43	473	43	415	44	429	44
Apparel and other finished textile products.....	941	76	965	78	932	79	981	80
Paper and allied products.....	121	24	130	23	119	21	121	21
Printing, publishing, and allied industries.....	201	27	223	28	238	28	247	28
Chemicals and allied products.....	125	18	148	18	150	18	158	18
Products of petroleum and coal.....	13	5	17	7	17	8	17	8
Rubber products.....	69	27	72	26	64	25	69	25
Leather and leather products.....	188	47	196	51	181	51	195	52

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.



### No. 276. LABOR FORCE STATUS OF THE CIVILIAN FEMALE POPULATION, BY MARITAL STATUS AND AGE: 1959

[In thousands of persons 14 years old and older. As of March. Excludes Alaska and Hawaii. Includes institutional population. See headnote, table 263. Percent not shown where base is less than 150,000]

MARITAL STATUS AND AGE	Population	LABOR FORCE		MARITAL STATUS AND AGE	Population	LABOR FORCE	
		Number	Percent of population			Number	Percent of population
<b>Total</b> .....	63,561	22,376	35.2	<b>Married, husband present</b> .....	39,529	12,205	30.9
14 to 19 years.....	7,639	1,882	24.6	14 to 19 years.....	872	245	28.1
14 to 17 years.....	5,342	820	15.4	14 to 17 years.....	192	27	14.1
18 and 19 years.....	2,297	1,062	46.2	18 and 19 years.....	680	218	32.1
20 to 24 years.....	5,485	2,454	44.7	20 to 24 years.....	3,487	1,067	30.6
25 to 34 years.....	11,696	4,116	35.2	25 to 34 years.....	9,746	2,777	28.5
35 to 44 years.....	12,094	5,206	43.0	35 to 44 years.....	9,927	3,664	36.9
45 to 64 years.....	18,299	7,875	43.1	45 to 64 years.....	12,557	4,263	33.9
65 years and over.....	8,348	843	10.1	65 years and over.....	2,940	189	6.4
Median age..... years.....	40.8	40.3	-----	Median age..... years.....	40.7	40.5	-----
<b>Single</b> .....	11,884	5,162	43.4	<b>Other marital status</b> .....	12,148	5,009	41.2
14 to 19 years.....	6,625	1,588	24.0	14 to 19 years.....	142	49	34.5
14 to 17 years.....	5,112	792	15.5	20 to 24 years.....	436	251	57.6
18 and 19 years.....	1,513	706	52.6	25 to 34 years.....	1,002	615	61.4
20 to 24 years.....	1,562	1,136	72.7	35 to 44 years.....	1,431	940	65.7
25 to 34 years.....	948	724	76.4	45 to 64 years.....	4,359	2,628	60.3
35 to 44 years.....	736	602	81.8	65 years and over.....	4,778	526	11.0
45 to 64 years.....	1,353	984	71.1	Median age..... years.....	59.1	49.9	-----
65 years and over.....	650	128	20.3				
Median age..... years.....	19.4	24.4	-----				

Source: Department of Labor, Bureau of Labor Statistics; *Special Labor Force Reports*, No. 2.

### No. 277. MOTHERS (WITH CHILDREN UNDER 12) EMPLOYED FULL TIME—MARITAL STATUS, NUMBER OF CHILDREN UNDER 18, AND NUMBER OF CHILDREN UNDER 12: 1958

[In thousands. As of June. Excludes Alaska and Hawaii. Represents mothers who worked 35 hours or more in the week before the survey for pay or profit or without pay on a family farm or business. Based on sample and subject to sampling variability]

ITEM	Total em- ployed mothers	MARITAL STATUS OF MOTHERS				AGE OF CHILDREN	CHILDREN UNDER 12 YEARS OLD		
		Married			Wid- owed or divorced		Total	White	Non- white
		Total	Hus- band present	Hus- band absent					
Total mothers..	2, 873	2, 565	2, 334	231	308	Total.....	5, 073	4, 158	915
						Percent.....	100.0	100.0	100.0
Mothers having—						Under 3 years.....	17.4	16.5	21.2
1 child.....	931	796	700	96	135	3 to 5 years.....	22.8	22.1	26.2
2 children.....	951	849	778	71	102	6 to 9 years.....	35.3	35.9	32.5
3 children.....	534	490	458	32	44	10 and 11 years....	24.5	25.5	20.1
4 or more children.....	457	430	398	32	27				
Children under 18 by marital status of mother..	6, 665	6, 057	5, 570	487	608				

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau, *Child Care Arrangements of Full-Time Working Mothers*, Publication No. 378; also published in the *Social Security Bulletin*, August 1959.

## NO. 278. FARM EMPLOYMENT, BY GEOGRAPHIC DIVISIONS: 1940 TO 1959

[In thousands. Excludes Alaska and Hawaii. Annual average number of persons employed during last full calendar week of each month]

GEOGRAPHIC DIVISION <sup>1</sup>	1940	1945	1950	1954	1955	1956	1957	1958	1959
<b>Total workers</b> .....	<b>10, 979</b>	<b>10, 000</b>	<b>9, 926</b>	<b>8, 639</b>	<b>8, 364</b>	<b>7, 820</b>	<b>7, 577</b>	<b>7, 525</b>	<b>7, 384</b>
New England.....	235	225	219	201	187	178	172	171	162
Middle Atlantic.....	679	625	616	533	502	404	444	445	422
East North Central.....	1, 804	1, 471	1, 568	1, 405	1, 424	1, 359	1, 307	1, 305	1, 272
West North Central.....	1, 804	1, 744	1, 779	1, 578	1, 580	1, 432	1, 398	1, 399	1, 360
South Atlantic.....	2, 110	1, 880	1, 812	1, 536	1, 490	1, 379	1, 345	1, 304	1, 284
East South Central.....	1, 780	1, 545	1, 432	1, 139	1, 091	1, 000	969	930	928
West South Central.....	1, 662	1, 397	1, 407	1, 188	1, 156	1, 044	1, 000	1, 023	1, 010
Mountain.....	474	446	418	374	368	363	354	358	341
Pacific.....	631	686	675	625	610	601	588	590	595
<b>Hired workers</b> <sup>2</sup> .....	<b>2, 679</b>	<b>2, 119</b>	<b>2, 329</b>	<b>2, 060</b>	<b>2, 017</b>	<b>1, 921</b>	<b>1, 895</b>	<b>1, 955</b>	<b>1, 925</b>
New England.....	75	65	71	72	69	66	66	66	63
Middle Atlantic.....	207	174	185	150	137	128	123	127	121
East North Central.....	319	214	237	215	206	196	192	195	188
West North Central.....	315	241	275	228	216	201	204	212	202
South Atlantic.....	488	358	417	380	382	367	365	369	367
East South Central.....	297	216	240	215	209	198	183	187	189
West South Central.....	504	375	423	360	364	336	332	365	365
Mountain.....	183	164	151	132	135	132	136	139	129
Pacific.....	291	312	330	308	299	297	294	295	301

<sup>1</sup> See table 273 for States comprising each division.

<sup>2</sup> Includes all persons doing one or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

## NO. 279. MAJOR OCCUPATION GROUP AND CLASS OF WORKER OF EMPLOYED PERSONS: 1950 TO 1960

[In thousands of persons 14 years old and over. Beginning 1960, includes Alaska and Hawaii. Annual averages, except as indicated. Data for 1950 and 1955 have not been adjusted to reflect change in definition of employment and unemployment adopted in January 1957. For adjusted totals, see table 263. See also *Historical Statistics, Colonial Times to 1957*, series D 72-572, for related but not comparable data]

MAJOR OCCUPATION GROUP AND CLASS OF WORKER	1950 <sup>1</sup>	1955 <sup>1</sup>	1958	1959		1960, March
				Total	March	
MAJOR OCCUPATION GROUP						
Professional, technical, and kindred workers.....	4,490	5,792	6,961	7,143	7,192	7,566
Farmers and farm managers.....	4,393	3,739	3,083	3,019	3,030	2,722
Managers, officials, and proprietors, except farm.....	6,429	6,450	6,785	6,935	6,807	6,960
Clerical and kindred workers.....	7,632	8,387	9,137	9,326	9,053	9,539
Sales workers.....	3,822	3,976	4,173	4,394	4,327	4,172
Craftsmen, foremen, and kindred workers.....	7,670	8,328	8,469	8,561	8,356	8,342
Operatives and kindred workers.....	12,146	12,762	11,441	11,858	11,490	12,025
Private household workers.....	1,883	1,946	2,204	2,197	2,206	2,128
Service workers, except private household.....	4,652	5,160	5,605	5,843	5,905	6,101
Farm laborers and foremen.....	3,015	2,798	2,508	2,563	1,976	1,561
Laborers, except farm and mine.....	3,520	3,681	3,600	3,743	3,484	3,151
CLASS OF WORKER						
Employed in agriculture.....	7,507	6,730	5,844	5,836	5,203	4,565
Wage and salary workers.....	1,733	1,700	1,671	1,689	1,375	1,209
Self-employed workers.....	4,346	3,731	3,087	3,027	2,992	2,755
Unpaid family workers.....	1,427	1,299	1,086	1,121	835	603
Employed in nonagricultural industries.....	52,450	56,464	58,122	59,745	58,625	59,702
Wage and salary workers.....	45,977	50,054	51,332	52,850	51,817	52,944
In private households.....	1,995	2,216	2,456	2,520	2,471	2,338
Government workers.....	5,817	6,838	7,481	7,695	7,784	7,827
Other wage and salary workers.....	38,165	40,999	41,394	42,636	41,563	42,779
Self-employed workers.....	6,069	5,886	6,185	6,298	6,204	6,104
Unpaid family workers.....	404	524	605	597	604	562

<sup>1</sup> Based on averages of the first month in each quarter.

Source: 1950-1958, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50. Beginning 1959, Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

# No. 280. PERSONS WITH TWO OR MORE JOBS, BY TYPE OF INDUSTRY AND CLASS OF WORKER OF PRIMARY AND SECONDARY JOBS: 1958 AND 1959

[In thousands of persons 14 years old and over. Excludes Alaska and Hawaii]

INDUSTRY AND CLASS OF WORKER OF PRIMARY JOB	PERSONS WITH TWO OR MORE JOBS		INDUSTRY AND CLASS OF WORKER OF SECONDARY JOB					
	Total	Rate of multiple job- holding <sup>1</sup>	Agriculture			Nonagricultural industries		
			Total	Wage and salary workers	Self- em- ployed workers	Total	Wage and salary workers	Self- em- ployed workers
JULY 1958								
Total.....	3,099	4.8	850	362	488	2,249	1,905	344
Agriculture.....	629	9.3	357	314	43	272	269	3
Wage and salary workers.....	264	13.2	197	154	43	67	64	3
Self-employed workers.....	264	8.1	86	86	(2)	178	178	(2)
Unpaid family workers.....	101	6.9	74	74	(3)	27	27	(3)
Nonagricultural industries.....	2,470	4.2	493	48	445	1,977	1,636	341
Wage and salary workers.....	2,257	4.4	489	44	445	1,768	1,427	341
Self-employed workers.....	198	3.1	3	3	(2)	195	195	(2)
Unpaid family workers.....	15	2.3	1	1	(3)	14	14	(3)
DECEMBER 1959								
Total.....	2,966	4.5	649	130	519	2,317	1,907	410
Agriculture.....	321	6.7	141	100	41	180	180	-----
Wage and salary workers.....	104	7.7	90	49	41	14	14	-----
Self-employed workers.....	199	7.2	42	42	(2)	157	157	(2)
Unpaid family workers.....	18	2.5	9	9	(3)	9	9	(3)
Nonagricultural industries.....	2,645	4.3	508	30	478	2,137	1,727	410
Wage and salary workers.....	2,451	4.6	508	30	478	1,943	1,533	410
Self-employed workers.....	182	2.8	-----	-----	(2)	182	182	(2)
Unpaid family workers.....	12	2.0	-----	-----	(3)	12	12	(3)

<sup>1</sup> Persons with two or more jobs as a percent of all employed persons in industry—class-of-worker group.

<sup>2</sup> Self-employed persons with a secondary farm or business, but no wage or salary job, were not counted as multiple jobholders.

<sup>3</sup> Persons whose primary job was as an unpaid family worker were counted as multiple jobholders *only* if they also held a wage or salary job. The small number whose only extra job was as an unpaid family worker were not counted as multiple jobholders.

Source: 1958 data, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, No. 88. 1959 data, Department of Labor, Bureau of Labor Statistics.

# No. 281. PERCENT DISTRIBUTION OF EMPLOYED PERSONS, BY COLOR AND MAJOR OCCUPATION GROUP: 1948 TO 1960

[Beginning 1960, includes Alaska and Hawaii. See headnote, table 263. 1948-1955, annual averages based on data for four quarterly months, January, April, July, and October; occupation data not tabulated in other months. Beginning 1958, annual averages based on 12-month data]

MAJOR OCCUPATION GROUP	WHITE					NONWHITE				
	1948	1955	1958	1959	April 1960	1948	1955	1958	1959	April 1960
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred workers.....	7.2	9.8	11.7	11.6	12.2	2.4	3.5	4.0	4.5	4.7
Farmers and farm operators.....	7.8	6.0	4.9	4.7	4.4	8.5	5.0	3.7	3.5	3.7
Managers, officials, and proprietors, except farm.....	11.6	11.1	11.5	11.5	11.5	2.3	2.3	2.4	2.4	2.3
Clerical and kindred workers.....	13.6	14.2	15.2	15.2	15.5	3.3	4.9	6.0	6.0	6.6
Sales workers.....	6.7	6.9	7.1	7.3	7.3	1.1	1.3	1.3	1.4	1.8
Craftsmen, foremen, and kindred workers.....	14.0	14.1	14.1	13.9	13.8	5.3	5.2	5.8	5.8	5.7
Operatives and kindred workers.....	21.0	20.2	17.7	17.9	17.8	20.1	20.9	19.9	19.7	20.7
Private household workers.....	1.5	1.8	2.1	2.0	1.9	15.6	14.8	15.4	14.8	14.9
Service workers, except private household.....	6.4	7.2	7.8	8.0	8.3	14.7	16.8	17.6	17.1	17.9
Farm laborers and foremen.....	4.6	3.9	3.3	3.3	2.9	12.5	9.5	9.1	9.4	7.5
Laborers, except farm and mine.....	4.9	4.7	4.6	4.6	4.4	14.3	15.8	14.7	15.4	14.1

Source: 1948-1958, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, P-57, and records. Beginning 1959, Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

## No. 282. DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX: 1950

[Persons 14 years old and over. Excludes Alaska and Hawaii. "N.e.c." means not elsewhere classified. For definition of "Employed," see text, p. 202. See also *Historical Statistics, Colonial Times to 1957*, series D 123-872, for related but not comparable data]

OCCUPATION	Male	Female	OCCUPATION	Male	Female
<b>Total employed</b> .....	<b>40,510,176</b>	<b>15,715,164</b>	<b>Managers, officials, and proprietors, excluding farm</b> .....	<b>4,340,687</b>	<b>676,778</b>
<b>Professional, technical, and kindred workers</b> .....	<b>2,970,256</b>	<b>1,938,985</b>	Buyers and department heads, store.....	106,026	36,133
Accountants and auditors.....	320,799	55,660	Buyers and shippers, farm products.....	27,576	590
Actors and actresses.....	9,809	5,077	Conductors, railroad.....	55,359	352
Airplane pilots and navigators.....	13,535	185	Credit men.....	25,748	7,151
Architects.....	23,823	993	Floorman and floor managers, store.....	5,815	4,995
Artists and art teachers.....	47,907	29,566	Inspectors, public admin.....	53,639	2,266
Athletes.....	10,867	705	Federal public administration and postal service.....	26,018	832
Authors.....	9,592	6,059	State public administration.....	9,125	358
Chemists.....	66,982	7,451	Local public administration.....	18,496	1,076
Chiropractors.....	11,061	1,842	Managers and superintendents, building.....	43,331	22,385
Clergymen.....	160,694	6,777	Officers, pilots, pursers, and engineers, ship.....	36,975	1,129
College presidents, professors, and instructors (n.e.c.).....	95,770	28,907	Officials and administrators (n.e.c.), public admin.....	127,535	26,322
Dancers and dancing teachers.....	4,659	11,438	Federal public administration and postal service.....	44,205	5,315
Dentists.....	72,810	2,045	State public administration.....	20,336	2,798
Designers.....	28,517	10,203	Local public administration.....	62,994	18,209
Dietitians and nutritionists.....	1,341	21,059	Officials, lodge, society, union, etc.....	23,760	2,885
Draftsmen.....	113,298	8,370	Postmasters.....	22,032	16,668
Editors and reporters.....	60,730	28,595	Purchasing agents and buyers (n.e.c.).....	57,316	5,718
Engineers, technical.....	518,781	6,475	Managers, officials, and proprietors (n.e.c.)—salaried.....	1,573,614	213,749
Aeronautical.....	17,304	331	Construction.....	83,602	1,981
Chemical.....	31,893	629	Manufacturing.....	386,146	26,315
Civil.....	121,386	1,932	Transportation.....	92,419	3,426
Electrical.....	105,278	1,237	Telecommunications, and utilities and sanitary services.....	55,300	5,978
Industrial.....	39,750	450	Wholesale trade.....	148,097	8,995
Mechanical.....	109,588	576	Retail trade.....	435,369	78,478
Metallurgical, and metallurgists.....	11,099	241	Food and dairy products stores, and milk retailing.....	89,364	12,321
Mining.....	10,656	109	General merchandise and five and ten cent stores.....	46,191	13,248
Not elsewhere classified.....	71,827	970	Apparel and accessories stores.....	28,483	13,519
Entertainers (n.e.c.).....	10,643	4,293	Furniture, home furnishings, and equip. stores.....	25,048	2,530
Farm and home management advisors.....	6,210	6,032	Motor vehicles and accessories retailing.....	54,510	1,912
Foresters and conservationists.....	25,297	830	Gasoline service stations.....	34,791	623
Funeral directors and embalmers.....	36,757	2,643	Eating and drinking places.....	49,337	19,403
Lawyers and judges.....	174,205	6,256	Hardware, farm implement, and building material retail.....	42,088	1,571
Librarians.....	6,303	49,027	Other retail trade.....	65,527	13,351
Musicians and music teachers.....	75,612	77,844	Banking and other finance.....	106,354	12,361
Natural scientists (n.e.c.).....	34,229	5,839	Insurance and real estate.....	58,568	11,574
Nurses, professional.....	9,613	388,921	Business services.....	22,598	5,068
Nurses, student professional.....	1,572	74,574	Automobile repair services and garages.....	23,329	400
Optometrists.....	13,758	838	Miscellaneous repair services.....	4,103	227
Osteopaths.....	4,366	783	Personal services.....	43,270	21,737
Personnel and labor relations workers.....	37,070	15,016	All other industries (incl. not reported).....	114,379	37,209
Pharmacists.....	80,855	7,261	Managers, officials, and proprietors (n.e.c.)—self-employed.....	2,181,961	336,435
Photographers.....	45,401	9,088	Construction.....	196,837	2,044
Physicians and surgeons.....	180,233	11,714	Manufacturing.....	222,977	14,491
Radio operators.....	14,429	1,482	Transportation.....	48,877	2,402
Recreation and group workers.....	9,353	6,693	Telecommunications, and utilities and sanitary services.....	5,467	256
Religious workers.....	12,593	28,838	Wholesale trade.....	170,574	7,354
Social and welfare workers, except group.....	23,263	52,224	Retail trade.....	1,172,885	241,661
Social scientists.....	28,828	11,373	Food and dairy products stores, and milk retailing.....	326,907	71,078
Sports instructors and officials.....	35,854	11,138	General merchandise and five and ten cent stores.....	51,169	14,029
Surveyors.....	24,375	946			
Teachers (n.e.c.).....	285,609	834,996			
Technicians, medical and dental.....	33,052	43,271			
Technicians, testing.....	58,707	10,800			
Technicians (n.e.c.).....	29,639	4,243			
Therapists and healers (n.e.c.).....	12,847	12,077			
Veterinarians.....	12,847	832			
Professional, technical, and kindred workers (n.e.c.).....	92,552	21,771			
<b>Farmers and farm managers</b> .....	<b>4,189,882</b>	<b>116,371</b>			
Farmers (owners and tenants).....	4,157,234	114,179			
Farm managers.....	32,648	2,192			

## No. 282. DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	Male	Female	OCCUPATION	Male	Female
<b>Managers, etc.—Con.</b>			<b>Craftsmen, foremen, and kindred workers.....</b>	<b>7,537,016</b>	<b>235,544</b>
Managers, officials, and proprietors (n.e.c.)—self-employed—Continued			Bakers.....	105,790	14,007
Retail trade—Continued			Blacksmiths.....	43,295	200
Apparel and accessories stores.....	58,798	25,878	Boilermakers.....	35,178	318
Furniture, home furnishings, and equipment stores.....	62,505	5,680	Bookbinders.....	13,084	17,487
Motor vehicles and accessories retailing.....	58,277	1,531	Brickmasons, stonemasons, and tile setters.....	164,390	924
Gasoline service stations.....	141,088	5,416	Cabinetmakers.....	72,224	1,064
Eating and drinking places.....	212,771	75,831	Carpenters.....	907,728	4,809
Hardware, farm implement, and building material retail.....	80,738	4,182	Cement and concrete finishers.....	29,293	185
Other retail trade.....	180,572	38,030	Compositors and typesetters.....	164,366	11,077
Banking and other finance.....	20,883	1,029	Cranemen, derrickmen, and hoistmen.....	102,188	777
Insurance and real estate.....	38,902	5,989	Decorators and window dressers.....	30,339	13,003
Business services.....	29,065	4,766	Electricians.....	307,013	2,217
Automobile repair services and garages.....	50,030	1,069	Electrotypers and stereotypers.....	11,317	435
Miscellaneous repair services.....	28,276	1,310	Engravers, except photoengravers.....	8,499	1,233
Personal services.....	104,080	39,293	Excavating, grading, and road machinery operators.....	104,855	496
All other industries (incl. not reported).....	83,148	14,221	Foremen (n.e.c.).....	775,114	67,955
<b>Clerical and kindred workers.....</b>	<b>2,602,610</b>	<b>4,291,764</b>	Construction.....	58,316	267
Agents (n.e.c.).....	104,961	19,296	Manufacturing.....	460,302	50,342
Attendants and assistants, library.....	3,160	9,085	Metal industries.....	81,581	1,726
Attendants, physician's and dentist's office.....	2,028	38,783	Machinery, including electrical.....	75,460	4,720
Baggagemen, transportation.....	7,762	153	Transportation equipment.....	49,085	851
Bank tellers.....	35,332	28,648	Other durable goods.....	60,897	5,611
Bookkeepers.....	164,748	556,229	Textiles, textile products, and apparel.....	47,922	21,036
Cashiers.....	42,842	183,586	Other nondurable goods (incl. not spec. mfg.).....	136,348	16,398
Collectors, bill and account.....	19,918	3,450	Railroads and railway express service.....	53,685	247
Dispatchers and starters, vehicle.....	27,217	3,544	Transportation, exc. railroad.....	19,585	235
Express messengers and railway mail clerks.....	18,409	279	Telecommunications, and utilities and sanitary serv.....	39,227	985
Mail carriers.....	161,702	3,460	Other industries (incl. not reported).....	143,999	15,879
Messengers and office boys.....	45,289	10,008	Forgemen and hammermen.....	12,864	260
Office machine operators.....	25,140	116,917	Furriers.....	9,429	1,585
Shipping and receiving clerks.....	264,008	19,883	Glaziers.....	9,959	324
Stenographers, typists, and secretaries.....	88,300	1,501,000	Heat treaters, annealers, and temperers.....	17,495	255
Telegraph messengers.....	6,427	751	Inspectors, scalers, and graders, log and lumber.....	16,461	738
Telegraph operators.....	26,891	7,440	Inspectors (n.e.c.).....	89,062	6,728
Telephone operators.....	16,155	341,706	Construction.....	7,949	84
Ticket, station, and express agents.....	51,634	7,666	Railroads and railway express service.....	36,624	159
Clerical and kindred workers (n.e.c.).....	1,489,988	1,439,710	Transport, exc. r.r., communication, and other public utilities.....	11,975	488
<b>Sales workers.....</b>	<b>2,596,786</b>	<b>1,329,724</b>	Other industries (incl. not reported).....	32,514	5,997
Advertising agents and salesmen.....	27,813	4,572	Jewelers, watchmakers, goldsmiths, and silversmiths.....	43,226	2,461
Auctioneers.....	4,826	454	Job setters, metal.....	24,147	300
Demonstrators.....	2,415	10,950	Linemen and servicemen, telegraph, telephone, and power.....	207,762	4,935
Hucksters and peddlers.....	18,871	3,079	Locomotive engineers.....	72,412	430
Insurance agents and brokers.....	278,120	25,913	Locomotive firemen.....	53,944	196
Newsboys.....	92,301	3,867	Loom fixers.....	29,953	340
Real estate agents and brokers.....	120,325	20,277	Machinists.....	505,095	8,130
Stock and bond salesmen.....	9,886	1,086	Mechanics and repairmen.....	1,685,514	20,961
Salesmen and sales clerks (n.e.c.).....	2,042,229	1,259,526	Airplane.....	69,567	1,147
Manufacturing.....	208,271	22,452	Automobile.....	646,525	4,082
Wholesale trade.....	391,767	15,062	Office machine.....	15,657	238
Retail trade.....	1,253,109	1,192,323	Radio and television.....	72,794	2,027
Other industries (incl. not reported).....	99,092	29,689	Railroad and car shop.....	47,252	221
			Not elsewhere classified.....	833,710	13,246

## No. 282. DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	Male	Female	OCCUPATION	Male	Female
<b>Craftsmen, etc.—Con.</b>			<b>Operatives, etc.—Con.</b>		
Millers, grain, flour, feed, etc.	9,534	67	Mine operatives and laborers (n.e.c.)—Continued		
Millwrights	57,705	241	Crude petroleum and natural gas extraction	102,159	452
Molders, metal	59,879	667	Mining and quarrying, except fuel	105,736	2,948
Motion picture projectionists	25,625	482	Motormen, mine, factory, logging camp, etc.	23,637	214
Opticians, and lens grinders and polishers	16,643	2,518	Motormen, street, subway, and elevated railway	26,190	350
Painters, construction and maintenance	381,994	8,091	Oilers and greasers, except auto.	57,842	934
Paperhangers	17,994	2,941	Painters, except construction and maintenance	103,325	13,354
Pattern and model makers, except paper	34,663	1,204	Photographic process workers	15,556	12,463
Photoengravers and lithographers	27,440	1,062	Power station operators	20,642	829
Piano and organ tuners and repairmen	7,478	266	Sailors and deck hands	39,533	754
Plasterers	59,819	492	Sawyers	91,835	1,887
Plumbers and pipe fitters	275,892	1,972	Spinners, textile	20,239	60,589
Pressmen and plate printers, printing	46,998	2,126	Stationary firemen	120,742	1,105
Rollers and roll hands, metal	29,700	659	Switchmen, railroad	60,837	476
Roofers and slaters	44,126	237	Taxicab drivers and chauffeurs	198,681	3,409
Shoemakers and repairers, except factory	54,969	2,149	Truck and tractor drivers	1,321,131	8,051
Stationary engineers	212,504	1,434	Weavers, textile	59,316	38,593
Stone cutters and stone carvers	8,477	226	Welders and flame-cutters	250,890	9,415
Structural metal workers	48,963	267			
Tailors and tailoresses	66,435	16,048	Operatives and kindred workers (n.e.c.)	3,741,370	2,378,212
Tinsmiths, coppersmiths, and sheet metal workers	121,660	1,163	Manufacturing	3,190,517	2,214,989
Toolmakers, and die makers and setters	151,587	1,059	Durable goods	1,773,109	634,360
Upholsterers	55,942	5,219	Sawmills, planing mills, and misc. wood products	169,200	15,623
Craftsmen and kindred workers (n.e.c.)	68,385	1,124	Furniture and fixtures	97,561	26,255
			Stone, clay, and glass products	135,397	46,815
<b>Operatives and kindred workers</b>	<b>8,127,433</b>	<b>3,018,787</b>	Metal industries	431,352	91,867
Apprentices	112,053	3,168	Machinery, exc. electrical	282,084	61,327
Auto mechanics	3,546	147	Electrical machinery, equipment, and supplies	154,615	179,946
Bricklayers and masons	6,122	22	Transportation equipment	361,247	66,097
Carpenters	9,890	82	Professional and photographic equipment and watches	39,371	35,161
Electricians	8,776	78	Miscellaneous manufacturing industries	102,282	111,269
Machinists and toolmakers	15,126	159	Nondurable goods	1,397,664	1,562,915
Mechanics, except auto	5,822	460	Food and kindred products	303,469	186,337
Plumbers and pipe fitters	11,387	553	Tobacco manufactures	18,455	43,200
Building trades (n.e.c.)	3,967	30	Textile mill products	310,295	354,786
Metallworking trades (n.e.c.)	6,551	71	Apparel and other fabricated textile products	156,498	655,351
Printing trades	14,817	393	Paper and allied products	147,559	70,829
Other specified trades	12,130	472	Printing, publishing, and allied industries	41,799	33,136
Trade not specified	13,919	721	Chemicals and allied products	141,858	41,402
Asbestos and insulation workers	14,791	405	Petroleum and coal products	51,206	1,416
Attendants, auto service and parking	229,381	6,633	Rubber products	82,835	36,259
Blasters and powdermen	10,818	91	Leather and leather products	143,690	140,190
Boatmen, canalmen, and lock keepers	7,901	203	Not specified manufacturing industries	19,744	17,714
Brakemen, railroad	78,123	304	Nonmanufacturing industries (incl. not reported)	550,853	163,223
Bus drivers	150,068	4,951	Construction	62,633	1,387
Chainmen, rodmen, and axmen, surveying	6,789	163	Railroads and railway express service	89,697	1,154
Conductors, bus and street railway	11,073	208	Transportation, except railroad	29,744	4,590
Deliverymen and roustemen	234,281	4,270	Telecommunications, and utilities and sanitary services	46,516	3,284
Dressmakers and seamstresses, except factory	3,809	134,310	Wholesale and retail trade	176,654	107,534
Dyers	23,167	1,043	Business and repair services	42,996	6,631
Fileers, grinders, and polishers, metal	141,021	6,703	Personal services	8,699	11,168
Fruit, nut, and vegetable graders and packers, excl. factory	11,451	17,294	Public administration	44,077	6,207
Furnacemen, smeltermen, and pourers	54,153	1,239	All other industries (incl. not reported)	40,837	20,968
Heaters, metal	8,854	416			
Laundry and dry cleaning operatives	140,802	287,533			
Meat cutters, except slaughter and packing house	167,153	3,471			
Milliners	1,305	11,034			
Mine operatives and laborers (n.e.c.)	568,684	4,713			
Coal mining	360,789	1,313			

## No. 282. DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	Male	Female	OCCUPATION	Male	Female
<b>Private household workers</b> .....	<b>73, 156</b>	<b>1, 334, 310</b>	<b>Laborers, except farm and mine</b> .....	<b>3, 290, 253</b>	<b>126, 979</b>
Housekeepers, private household.....	5, 258	134, 453	Fishermen and oystermen.....	66, 572	969
Living in.....	567	52, 188	Garage laborers, car washers and greasers.....	62, 859	2, 223
Living out.....	4, 691	82, 265	Gardeners, except farm, and groundskeepers.....	142, 227	3, 292
Laundresses, private household.....	2, 203	68, 978	Longshoremen and stevedores.....	62, 003	666
Living in.....	5	638	Lumbermen, raftsmen, and wood choppers.....	170, 495	1, 580
Living out.....	2, 198	68, 340	Teamsters.....	20, 851	314
Private household workers (n.e.c.).....	65, 695	1, 130, 879	Laborers (n.e.c.).....	2, 765, 246	117, 935
Living in.....	11, 952	150, 190	Manufacturing.....	1, 023, 986	67, 454
Living out.....	53, 743	980, 689	Durable goods.....	656, 618	29, 621
<b>Service workers, except private household</b> .....	<b>2, 373, 410</b>	<b>1, 914, 293</b>	Sawmills, planing mills, and misc. wood products.....	152, 276	3, 905
Attendants, hospital and other institution.....	83, 117	121, 261	Furniture and fixtures.....	18, 331	1, 405
Attendants, professional and personal service (n.e.c.).....	16, 014	31, 587	Stone, clay, and glass products.....	74, 662	3, 047
Attendants, recreation and amusement.....	54, 070	4, 756	Metal industries.....	255, 548	8, 017
Barbers, beauticians, and manicurists.....	192, 595	189, 870	Machinery, exc. electrical.....	51, 416	1, 979
Bartenders.....	180, 036	13, 431	Electrical machinery, equipment, and supplies.....	24, 640	4, 901
Boarding and lodging housekeepers.....	7, 793	21, 052	Transportation equip.....	63, 481	2, 659
Bootblacks.....	13, 376	405	Professional and photographic and equipment watches.....	3, 622	755
Charwomen and cleaners.....	47, 196	72, 116	Misc. manufacturing industries.....	12, 642	2, 953
Cooks, except private household.....	192, 340	242, 422	Nondurable goods.....	359, 337	36, 812
Counter and fountain workers.....	42, 120	44, 423	Food and kindred prod.....	130, 616	10, 836
Elevator operators.....	62, 160	26, 929	Tobacco manufactures.....	5, 417	1, 687
Firemen, fire protection.....	109, 416	444	Textile mill products.....	51, 813	8, 363
Guards, watchmen, and doorkeepers.....	231, 987	5, 216	Apparel and other fabricated textile products.....	6, 510	3, 867
Housekeepers and stewards, except private household.....	22, 924	82, 904	Paper and allied products.....	40, 946	3, 107
Janitors and sextons.....	401, 327	53, 195	Printing, publishing, and allied industries.....	9, 963	1, 178
Marshals and constables.....	6, 312	182	Chemical and allied products.....	60, 526	2, 657
Midwives.....	286	1, 391	Petroleum and coal products.....	28, 677	307
Policemen and detectives.....	188, 663	3, 501	Rubber products.....	13, 893	2, 110
Government.....	169, 969	2, 368	Leather and leather products.....	10, 976	2, 700
Private.....	18, 694	1, 133	Not specified manufacturing industries.....	8, 031	1, 021
Porters.....	158, 261	3, 630	Nonmanufacturing industries (incl. not reported).....	1, 741, 260	50, 481
Practical nurses.....	5, 598	130, 304	Construction.....	649, 341	5, 045
Sheriffs and bailiffs.....	17, 710	755	Railroads and railway express service.....	256, 389	6, 484
Ushers, recreation and amusement.....	15, 430	7, 836	Transportation, except railroad.....	102, 188	2, 124
Waiters and waitresses.....	119, 263	545, 565	Telecommunications, and utilities and sanitary services.....	124, 132	1, 528
Watchmen (crossing) and bridge tenders.....	11, 044	457	Wholesale and retail trade.....	295, 363	16, 954
Service workers, except private household (n.e.c.).....	194, 372	310, 601	Business and repair services.....	12, 864	587
<b>Farm laborers and foremen</b> .....	<b>1, 950, 453</b>	<b>449, 336</b>	Personal services.....	65, 528	6, 183
Farm foremen.....	16, 295	446	Public administration.....	95, 093	2, 502
Farm laborers, wage workers.....	1, 333, 270	130, 327	All other industries (incl. not reported).....	139, 762	9, 074
Farm laborers, unpaid family workers.....	592, 778	317, 578	Occupation not reported.....	458, 229	282, 293
Farm service laborers, self-employed.....	8, 115	985			

Source: Department of Commerce, Bureau of the Census; U.S. Census of Population: 1950, Vol. II.

# No. 283. INDEXES OF REAL PRODUCT PER MAN-HOUR FOR THE PRIVATE ECONOMY: 1947 to 1959

[1947-49=100. Excludes Alaska and Hawaii. Covers wage and salary workers, self-employed, and unpaid family workers. See also *Historical Statistics, Colonial Times to 1957*, series W 9-11]

YEAR	BASED ON ESTABLISHMENT REPORTS <sup>1</sup>					BASED ON LABOR FORCE REPORTS <sup>2</sup>		
	Total	Agriculture	Nonagricultural industries			Total	Agriculture	Nonagricultural industries
			Total	Manufacturing	Non-manufacturing			
1947.....	96.7	90.5	97.5	97.6	97.3	97.4	90.6	98.4
1948.....	100.2	107.1	99.4	100.1	98.9	100.3	107.5	99.4
1949.....	103.1	102.2	103.3	102.6	103.9	102.2	101.6	102.4
1950.....	110.4	116.2	108.8	109.5	108.4	110.3	116.1	108.5
1951.....	113.2	114.5	110.6	111.2	110.0	115.2	114.1	112.8
1952.....	115.7	124.5	112.0	113.0	111.3	118.9	124.0	115.5
1953.....	120.4	138.6	115.1	118.3	112.8	123.9	138.0	119.0
1954.....	122.6	148.3	116.9	117.4	116.7	127.0	147.9	121.8
1955.....	128.0	153.5	121.9	125.6	120.0	133.1	152.9	127.5
1956.....	128.3	156.4	121.5	127.1	118.7	133.6	155.8	127.2
1957.....	132.8	166.7	124.9	127.7	123.8	137.9	167.0	130.1
1958.....	135.4	188.6	126.3	( <sup>3</sup> )	( <sup>3</sup> )	139.1	189.2	130.1
1959 (prel.).....	141.3	180.9	131.9	( <sup>3</sup> )	( <sup>3</sup> )	145.0	190.2	135.6

<sup>1</sup> Man-hour estimates based primarily on data from establishment reports.

<sup>2</sup> Man-hour estimates based primarily on data from labor force reports.

<sup>3</sup> Not available.

Source: Department of Labor, Bureau of Labor Statistics.

# No. 284. INDEXES OF OUTPUT PER MAN-HOUR FOR SELECTED INDUSTRIES: 1929 TO 1958

1947=100. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series W 13-32 and W 44]

INDUSTRY	1929	1935	1939	1945	1950	1955	1956	1957	1958	1959 (prel.)
NONMANUFACTURING										
All mining <sup>1 2</sup> .....	62.9	76.4	90.0	95.5	105.7					
Anthracite <sup>1</sup> .....		87.8	110.6	98.6	95.4	132.9	157.5	148.0	190.1	209.5
Bituminous coal <sup>1</sup> .....		76.1	89.1	94.2	114.5	159.9	164.3	166.9	180.0	196.1
Copper (recoverable metal) <sup>1</sup> .....		88.2	90.2	102.8	114.3	120.4	116.1	125.7	138.8	
Iron (usable ore) <sup>1</sup> .....		82.6	94.2	104.1	102.5	117.1	109.8	107.9	97.7	92.9
Lead and zinc (recoverable metal) <sup>1</sup> .....		131.0	132.3	103.4	127.0	116.6	117.1	123.0		
Railroad transportation (revenue traffic) <sup>3</sup> .....	56.7	66.2	74.4	103.6	110.5	137.2	143.5	146.4	155.2	164.9
Telegraph <sup>4</sup> .....		71.8	83.1	97.3	112.4	96.0	92.1	89.0	87.3	
MANUFACTURING										
Beet-sugar refining <sup>5 6</sup> .....		83.7	107.4	85.5	123.2				145.7	
Canning and preserving group <sup>1</sup> .....	61.6	90.4	90.0	102.5	118.3	145.3	154.9	161.6	157.6	
Cement <sup>7</sup> .....	64.3	72.6	89.7	80.9	116.0	150.7	162.0	151.9	162.8	
Clay construction products <sup>5 6</sup> .....	82.9	79.5	94.3	82.9	115.0	135.8	138.8	130.8	127.7	
Coke group <sup>7</sup> .....	87.0	70.7	92.9	93.7	99.2	115.6	118.7	119.4	107.1	
Confectionery <sup>5 6</sup> .....	48.1	79.2	89.4	100.4	102.5	127.0	131.5	143.9	149.0	
Flour and other grain-mill products <sup>5 6</sup> .....	95.3	90.5	109.5	99.0	100.0	127.1	132.2	142.6	144.4	
Glass containers <sup>5 6</sup> .....			77.2	91.4	100.2	105.2	105.8	105.6	103.0	
Hosiery total <sup>5 6</sup> .....			87.0	114.4	115.4	126.0	125.8	129.4		
Full-fashioned <sup>5 6</sup> .....			81.0	116.5	122.0	139.9	146.5	148.2		
Seamless <sup>5 6</sup> .....			95.3	111.9	109.9	115.5	111.2	115.7		
Malt liquors <sup>5 6</sup> .....			85.5	101.9	120.4	134.5	137.5	142.6	155.4	
Paper and pulp <sup>5 6</sup> .....	80.8	95.5	109.2	95.6	118.9	137.5	144.9	146.2	149.8	
Rayon and other synthetic fibers <sup>5 6</sup> .....	14.2	31.8	46.9	81.1	151.6	224.8	233.3	267.9	274.6	
Steel, basic <sup>1 6</sup> .....	57.8	62.9	79.3			129.4	130.4	128.9	126.6	141.5
Primary smelting and refining of copper, lead, and zinc <sup>5 6</sup> .....	87.8	74.7	98.0	95.0	122.1	151.1	150.0	155.5	154.5	
Tobacco, products group <sup>1 6</sup> .....	52.5	69.4	80.0	96.5	119.3	126.2	131.8	141.4	152.6	160.5
Cigars <sup>1 6</sup> .....	50.4	75.8	91.3	106.9	122.5	141.8	155.4	168.6	199.3	228.4
Cigarettes, chewing and smoking tobacco, and snuff <sup>1 6</sup> .....	55.4	62.8	69.6	86.3	115.6	111.5	111.2	118.2	119.0	118.1

<sup>1</sup> Production worker hours paid.

<sup>2</sup> For 1929, covers almost all industries; for 1935 to 1950, represents 6 principal industries (bituminous coal; anthracite; crude petroleum, natural gas, and natural gasoline; iron; copper; and lead and zinc), representing 80 percent of total employment.

<sup>3</sup> Refers to Class I line-haul railroads; in terms of hours worked plus constructive allowances, for all hourly-basis employees.

<sup>4</sup> Output per employee. Covers principal wire-telephone and ocean-cable carriers.

<sup>5</sup> Production worker hours paid prior to 1947, and worked since 1947.

<sup>6</sup> Adjusted to levels indicated by 1947 and 1954 Censuses of Manufactures.

<sup>7</sup> Production worker hours worked.

Source: Department of Labor, Bureau of Labor Statistics.



# No. 285. HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES: 1940 TO 1960

[Excludes Alaska and Hawaii. Net spendable average weekly earnings represent average gross earnings less social security and income taxes for which specified worker is liable. These net spendable earnings are then divided by the BLS consumers price index adjusted to an average 1947-49 base, to obtain net spendable earnings in 1947-49 dollars. Overtime is defined as work in excess of either the straight-time workday or workweek and paid for at time and one-half. Computation of average hourly earnings exclusive of overtime makes no allowance for special rates of pay for work done on holidays. See also *Historical Statistics, Colonial Times to 1957*, series D 626-628]

YEAR	Gross average weekly earnings	NET SPENDABLE AVERAGE WEEKLY EARNINGS				Average weekly hours	AVERAGE HOURLY EARNINGS	
		Worker with no dependents		Worker with 3 dependents			Gross	Exclud- ing overtime
		Current dollars	1947-49 dollars	Current dollars	1947-49 dollars			
1940.....	\$25.20	\$24.69	\$41.22	\$24.95	\$41.65	38.1	\$0.66	
1945.....	44.39	36.97	43.08	42.74	55.58	43.4	1.02	1 \$0.96
1950.....	59.33	51.09	49.70	57.21	55.65	40.5	1.47	1.42
1951.....	64.71	54.04	48.68	61.28	55.21	40.7	1.59	1.53
1952.....	67.97	55.66	49.04	63.62	56.05	40.7	1.67	1.61
1953.....	71.69	58.54	51.17	66.58	58.20	40.5	1.77	1.71
1954.....	71.86	59.55	51.87	66.78	58.17	39.7	1.81	1.76
1955.....	76.52	63.15	55.15	70.45	61.53	40.7	1.88	1.82
1956.....	79.99	65.86	56.68	73.22	63.01	40.4	1.98	1.91
1957.....	82.39	67.57	56.21	74.97	62.37	39.8	2.07	2.01
1958.....	83.50	68.46	55.43	75.88	61.44	39.2	2.13	2.08
1959.....	89.47	72.83	58.45	80.36	64.49	40.3	2.22	2.15
1960, March (prel.).....	90.91	73.49	58.46	81.05	64.48	39.7	2.29	2.22

<sup>1</sup> Eleven-month average; August 1945 excluded because of V-J day holiday period.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

# No. 286. HOURLY AND WEEKLY EARNINGS (INCLUDING OVERTIME) IN CURRENT AND 1959 PRICES FOR SELECTED INDUSTRIES: 1940 TO 1959

[Excludes Alaska and Hawaii. Data are for production workers in manufacturing, construction workers in building construction, and nonsupervisory employees in retail trade.]

TYPE OF EARNINGS AND YEAR	MANUFACTURING						BUILDING CONSTRUCTION <sup>2</sup>		RETAIL TRADE	
	Total		Durable		Nondurable		Current prices	1959 prices <sup>1</sup>	Current prices	1959 prices <sup>1</sup>
	Current prices	1959 prices <sup>1</sup>	Current prices	1959 prices <sup>1</sup>	Current prices	1959 prices <sup>1</sup>				
HOURLY										
1940-----	\$0.661	\$1.374	\$0.724	\$1.505	\$0.602	\$1.252	\$0.958	\$1.992	\$0.553	\$1.150
1945-----	1.023	1.658	1.111	1.801	.904	1.465	1.379	2.235	.783	1.269
1950-----	1.465	1.776	1.537	1.863	1.378	1.670	2.031	2.462	1.176	1.425
1952-----	1.67	1.83	1.77	1.94	1.54	1.69	2.31	2.54	1.32	1.45
1953-----	1.77	1.93	1.87	2.04	1.61	1.75	2.48	2.70	1.40	1.53
1954-----	1.81	1.97	1.92	2.08	1.66	1.80	2.60	2.82	1.45	1.57
1955-----	1.88	2.05	2.01	2.19	1.71	1.86	2.66	2.89	1.50	1.63
1956-----	1.98	2.12	2.10	2.25	1.80	1.93	2.80	3.00	1.57	1.68
1957-----	2.07	2.15	2.20	2.28	1.88	1.95	2.96	3.07	1.64	1.70
1958-----	2.13	2.15	2.28	2.30	1.94	1.96	3.10	3.13	1.70	1.72
1959-----	2.22	2.22	2.38	2.38	2.01	2.01	3.21	3.21	1.76	1.76
WEEKLY										
1940-----	25.20	52.39	28.44	59.13	22.27	46.30	31.70	65.90	23.50	48.86
1945-----	44.39	71.94	49.05	79.50	38.29	62.06	53.73	87.08	31.55	51.13
1950-----	59.33	71.92	63.32	76.75	54.71	66.32	73.73	89.37	47.63	57.73
1952-----	67.97	74.61	73.46	80.64	60.98	66.94	88.01	96.61	52.67	57.82
1953-----	71.69	78.09	77.23	84.13	63.60	69.28	91.76	99.96	54.88	59.78
1954-----	71.86	78.02	77.18	83.80	64.74	70.29	94.12	102.19	56.70	61.56
1955-----	76.52	83.26	83.21	90.54	68.06	74.06	96.29	104.78	58.50	63.06
1956-----	79.99	85.73	86.31	92.51	71.10	76.21	101.92	109.24	60.60	64.95
1957-----	82.39	85.38	88.66	91.88	73.51	76.18	106.86	110.74	62.48	64.75
1958-----	83.50	84.26	90.06	90.88	75.27	75.95	110.67	111.68	64.77	65.36
1959-----	89.47	89.47	96.87	96.87	79.80	79.80	114.60	114.60	67.06	67.06

<sup>1</sup> Earnings in current prices divided by consumer price index on base 1959=100.

<sup>2</sup> Data for 1940 and 1945 not strictly comparable with later years.

Source: Executive Office of the President, Council of Economic Advisers; *Economic Indicators*. Based on Department of Labor data.

## No. 287. HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPERVISORY EMPLOYEES, BY INDUSTRY: 1950, 1958, AND 1959

[Excludes Alaska and Hawaii. Data are based upon reports from cooperating establishments covering both full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest the 15th of the month. For mining, manufacturing, laundries, and cleaning and dyeing plants, data refer to production and related workers only. For contract construction industries, data relate to employees engaged in actual construction work. For other industries, data relate to nonsupervisory employees and working supervisors. See also *Historical Statistics, Colonial Times to 1857*, series D 626-641 and D 669-684, for selected industries]

INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1950	1958	1959	1950	1958	1959	1950	1958	1959
<b>Mining</b> .....	\$69.27	\$100.10	\$107.73	38.0	39.1	40.5	\$1.823	\$2.56	\$2.66
Metal mining.....	65.58	96.22	103.31	42.2	38.8	40.2	1.554	2.48	2.57
Anthracite.....	63.24	76.01	84.98	32.1	28.9	30.9	1.970	2.63	2.75
Bituminous-coal.....	70.35	102.38	118.80	35.0	33.9	36.4	2.010	3.02	3.25
Petroleum and natural-gas production (except contract services).....	73.69	109.75	114.93	40.6	40.8	40.9	1.815	2.69	2.81
Nonmetallic mining and quarrying.....	59.88	89.63	95.48	44.0	43.3	43.8	1.361	2.07	2.18
<b>Contract construction</b> .....	73.73	110.47	114.82	37.2	36.7	36.8	1.982	3.01	3.12
Nonbuilding construction.....	73.46	109.47	113.24	40.9	40.1	40.3	1.796	2.73	2.81
Building construction.....	73.73	110.67	115.28	36.3	35.7	35.8	2.031	3.10	3.22
<b>Manufacturing</b> .....	59.33	83.50	89.47	40.5	39.2	40.3	1.465	2.13	2.22
Durable goods.....	63.32	90.06	97.10	41.2	39.5	40.8	1.537	2.28	2.38
Nondurable goods.....	54.71	75.27	79.60	39.7	38.8	39.6	1.378	1.94	2.01
Ordnance and accessories.....	64.79	101.43	105.06	41.8	40.9	41.2	1.550	2.48	2.55
Food and kindred products <sup>2</sup> .....	55.29	81.81	85.68	41.6	40.7	40.8	1.329	2.01	2.10
Meat products <sup>2</sup> .....	60.07	91.08	97.23	41.6	40.3	41.2	1.444	2.26	2.36
Dairy products.....	56.11	81.90	86.32	44.5	42.0	41.7	1.261	1.95	2.07
Canning and preserving.....	46.81	66.13	67.34	39.9	39.1	39.1	1.191	1.67	1.73
Grain-mill products.....	58.03	89.79	92.66	43.5	43.8	43.5	1.334	2.05	2.13
Bakery products <sup>2</sup> .....	53.54	79.00	83.21	41.5	40.1	40.2	1.290	1.97	2.07
Sugar.....	58.81	89.73	93.10	43.4	44.2	43.3	1.355	2.03	2.15
Confectionery and related products.....	46.72	66.30	68.90	39.9	39.7	39.6	1.171	1.67	1.74
Beverages.....	62.91	92.23	96.80	41.5	40.1	40.5	1.516	2.30	2.39
Miscellaneous food products <sup>1</sup> .....	54.99	80.95	84.65	42.2	41.3	41.7	1.303	1.96	2.03
Tobacco manufactures.....	40.77	62.56	65.40	38.1	39.1	39.4	1.070	1.60	1.66
Cigarettes.....	50.19	77.55	81.80	39.0	40.6	40.9	1.287	1.91	2.00
Cigars.....	35.76	51.79	53.02	36.9	37.8	37.6	.969	1.37	1.41
Tobacco and snuff.....	42.79	62.79	66.82	37.7	37.6	38.4	1.135	1.67	1.74
Tobacco stemming and redrying.....	37.69	49.92	52.40	39.4	38.7	39.4	.954	1.29	1.33
<b>Textile-mill products</b> .....	48.95	58.29	63.43	39.6	38.6	40.4	1.236	1.51	1.57
Scouring and combing plants.....	64.96	72.16	76.00	40.6	42.2	42.2	1.60	1.71	1.71
Yarn and thread mills.....	45.01	52.36	58.95	38.9	37.4	40.1	1.157	1.40	1.47
Broad-woven fabric mills.....	49.28	56.26	63.29	40.1	38.8	41.1	1.229	1.45	1.54
Narrow fabrics and small wares.....	49.28	60.37	65.53	39.2	39.2	40.7	1.54	1.61	1.61
Knitting mills.....	44.13	54.75	57.51	37.4	37.5	38.6	1.180	1.46	1.49
Dyeing and finishing textiles.....	53.87	66.83	71.43	40.9	40.5	41.8	1.317	1.65	1.71
Carpets, rugs, other floor coverings.....	62.33	77.30	81.51	41.5	40.9	41.8	1.502	1.89	1.95
Hats (except cloth and millinery).....	58.74	61.71	61.71	35.6	36.3	36.3	1.65	1.70	1.70
Miscellaneous textile goods.....	68.95	73.71	73.71	39.4	40.5	40.5	1.75	1.82	1.82
<b>Apparel and other finished textile products<sup>2</sup></b> .....	43.68	53.45	55.63	36.4	35.4	36.6	1.200	1.51	1.52
Men's and boys' suits and coats.....	50.22	60.37	65.47	36.9	34.3	37.2	1.361	1.76	1.76
Men's and boys' furnishings and work clothing.....	36.43	46.08	48.76	36.8	36.0	37.8	.990	1.28	1.29
Women's outerwear <sup>2</sup> .....	49.41	57.63	59.51	34.7	34.1	34.6	1.424	1.69	1.72
Women's, children's under garments.....	38.38	49.59	51.29	36.9	36.2	36.9	1.040	1.37	1.39
Millinery.....	54.21	64.05	62.93	35.2	35.0	34.2	1.540	1.83	1.84
Children's outerwear.....	38.98	50.23	51.10	36.5	36.4	36.5	1.068	1.38	1.40
Miscellaneous apparel and accessories.....	60.76	52.54	52.54	36.0	37.0	37.0	1.41	1.42	1.42
Other fabricated textile products.....	42.06	56.85	59.59	38.2	37.4	38.2	1.101	1.52	1.56
<b>Lumber and wood products (exc. furniture)</b> .....	55.31	75.41	79.79	41.0	39.9	40.5	1.349	1.89	1.97
Sawmills and planing mills.....	54.95	73.23	77.40	40.7	39.8	40.7	1.350	1.84	1.91
Millwork, plywood, and prefabricated structural wood products.....	60.52	79.38	84.05	43.2	40.5	41.0	1.401	1.96	2.05
Wooden containers.....	46.03	56.88	59.79	40.7	39.5	40.4	1.131	1.44	1.48
Miscellaneous wood products.....	47.07	63.52	66.42	41.4	40.2	41.0	1.137	1.58	1.62
<b>Furniture and fixtures</b> .....	53.67	70.31	74.44	41.9	39.5	40.9	1.281	1.78	1.82
Household furniture.....	51.91	66.76	70.93	41.9	39.5	41.0	1.239	1.69	1.73
Office, public-building, and professional furniture.....	79.79	85.49	85.49	39.5	41.1	41.1	2.02	2.08	2.08
Partitions, shelving, lockers, and fixtures.....	85.97	91.06	91.06	38.9	40.2	40.2	2.21	2.28	2.28
Screens, blinds, and miscellaneous furniture and fixtures.....	71.56	73.93	73.93	40.2	40.4	40.4	1.78	1.83	1.83
<b>Paper and allied products</b> .....	61.14	88.83	94.16	43.3	41.9	42.8	1.412	2.12	2.20
Pulp, paper, and paperboard mills.....	65.06	96.10	102.73	43.9	42.9	43.9	1.482	2.24	2.34
Paperboard containers and boxes <sup>2</sup> .....	57.90	82.41	87.78	43.0	41.0	41.8	1.348	2.01	2.10
Other paper and allied products.....	55.48	78.96	83.42	42.0	40.7	41.5	1.321	1.94	2.01

See footnotes at end of table.

No. 287. HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPERVISORY EMPLOYEES, BY INDUSTRY: 1950, 1958, and 1959—Continued

INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1950	1958	1959	1950	1958	1959	1950	1958	1959
<b>Manufacturing—Continued</b>									
Printing, publishing, and allied industries.....	\$73.99	\$97.90	\$103.41	38.8	37.8	38.3	\$1.907	\$2.59	\$2.70
Newspapers.....	80.00	103.43	108.28	36.9	35.3	35.5	2.168	2.93	3.05
Periodicals.....	74.18	102.97	113.15	39.5	39.3	40.7	1.878	2.62	2.78
Books.....	64.08	85.80	90.52	39.1	39.0	39.7	1.639	2.20	2.28
Commercial printing.....	72.34	97.22	102.96	39.9	39.2	39.6	1.813	2.48	2.60
Lithographing.....	73.04	98.81	106.40	40.0	38.9	39.7	1.826	2.54	2.68
Greeting cards.....	.....	67.03	70.07	.....	38.3	38.5	.....	1.75	1.82
Bookbinding and related industries.....	.....	74.86	80.50	.....	38.0	38.7	.....	1.97	2.08
Miscellaneous publishing and printing services.....	.....	110.75	116.19	.....	37.8	38.6	.....	2.93	3.01
Chemicals and allied products.....	62.67	94.48	100.02	41.5	40.9	41.5	1.510	2.31	2.41
Industrial inorganic chemicals.....	67.89	104.70	111.64	40.9	40.9	41.5	1.660	2.56	2.69
Industrial organic chemicals.....	65.69	100.04	106.81	40.6	40.5	41.4	1.618	2.47	2.58
Drugs and medicines <sup>1</sup> .....	59.59	85.88	90.58	40.9	40.7	40.8	1.457	2.11	2.22
Soap, cleaning and polishing preparations.....	.....	100.86	105.47	.....	41.0	41.2	.....	2.46	2.56
Paints, pigments, and fillers.....	64.80	93.25	98.29	42.3	40.9	41.3	1.532	2.28	2.38
Gum and wood chemicals.....	.....	80.45	83.36	.....	41.9	42.1	.....	1.92	1.98
Fertilizers.....	47.00	74.03	78.12	41.3	42.3	43.4	1.138	1.75	1.80
Vegetable and animal oils and fats.....	53.46	82.21	85.44	45.5	44.2	44.5	1.175	1.86	1.92
Miscellaneous chemicals.....	.....	87.02	91.58	.....	40.1	40.7	.....	2.17	2.25
Products of petroleum and coal.....	75.01	110.97	117.38	40.9	40.5	40.9	1.834	2.74	2.87
Petroleum refining.....	77.93	114.90	121.29	40.4	40.6	40.7	1.929	2.83	2.98
Coke, other petroleum and coal products.....	.....	97.28	105.83	.....	40.2	41.5	.....	2.42	2.55
Rubber products.....	64.42	92.50	101.60	40.9	39.4	41.3	1.575	2.35	2.46
Tires and inner tubes.....	72.48	106.04	120.01	39.8	38.7	41.1	1.821	2.74	2.92
Rubber footwear.....	52.21	76.62	79.19	40.1	39.7	40.2	1.302	1.93	1.97
Other rubber products.....	59.76	84.59	92.99	42.2	39.9	41.7	1.416	2.12	2.23
Leather and leather products.....	44.56	57.78	60.70	37.6	36.8	37.7	1.185	1.57	1.61
Leather: tanned, curried, and finished.....	67.21	78.39	80.94	39.7	39.0	39.1	1.441	2.01	2.07
Industrial leather belting and packing.....	.....	76.62	79.50	.....	39.7	40.8	.....	1.93	1.95
Boot and shoe cut stock and findings.....	.....	56.02	57.30	.....	37.1	37.7	.....	1.51	1.62
Footwear (except rubber).....	41.90	54.87	58.34	36.9	36.1	37.4	1.138	1.52	1.56
Luggage.....	.....	63.46	65.18	.....	38.0	38.8	.....	1.67	1.68
Handbags and small leather goods.....	.....	55.54	56.45	.....	38.3	38.4	.....	1.45	1.47
Gloves and miscellaneous leather goods.....	.....	50.40	51.89	.....	36.0	36.8	.....	1.40	1.41
Stone, clay, and glass products.....	59.20	84.80	90.83	41.2	40.0	41.1	1.437	2.12	2.21
Flat glass.....	.....	113.10	131.46	.....	38.6	41.6	.....	2.93	3.16
Glass and glassware, pressed or blown.....	.....	85.75	88.13	.....	39.7	39.7	.....	2.16	2.22
Glass products made of purchased glass.....	.....	71.55	73.45	.....	39.1	39.7	.....	1.83	1.85
Cement, hydraulic.....	60.13	92.92	98.98	41.7	40.4	40.9	1.442	2.30	2.42
Structural clay products <sup>2</sup> .....	54.19	75.25	80.39	40.5	39.4	40.6	1.338	1.91	1.98
Pottery and related products.....	52.16	73.24	79.80	37.5	35.9	38.0	1.391	2.04	2.10
Concrete, gypsum, and plaster products.....	62.64	86.43	91.96	45.0	43.0	44.0	1.392	2.01	2.09
Cut-stone and stone products.....	.....	73.31	75.44	.....	40.5	41.0	.....	1.81	1.84
Miscellaneous nonmetallic mineral products.....	.....	87.96	96.93	.....	39.8	41.6	.....	2.21	2.33
Primary metal industries.....	67.24	100.97	112.72	40.8	38.1	40.4	1.648	2.65	2.79
Blast furnaces, steel works, and rolling mills.....	67.47	108.00	122.28	39.9	37.5	39.7	1.691	2.83	3.08
Iron and steel foundries.....	65.32	85.93	97.44	41.9	37.2	40.1	1.559	2.31	2.43
Primary smelting and refining of nonferrous metals.....	63.71	99.05	105.93	41.0	40.1	40.9	1.554	2.47	2.59
Secondary smelting and refining of nonferrous metals.....	.....	88.84	94.16	.....	40.2	41.3	.....	2.21	2.28
Rolling, drawing, and alloying of nonferrous metals.....	66.75	100.90	110.62	41.9	40.2	41.9	1.593	2.51	2.64
Nonferrous foundries.....	67.65	93.06	100.28	41.5	39.6	41.1	1.630	2.35	2.44
Miscellaneous primary metal industries.....	.....	102.31	113.85	.....	39.2	41.4	.....	2.61	2.75
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	63.42	90.80	97.41	41.4	40.0	41.1	1.532	2.27	2.37
Tin cans and other tinware.....	60.90	104.42	112.36	41.6	41.6	42.4	1.464	2.51	2.65
Cutlery, hand tools, and hardware.....	61.01	86.15	92.25	41.5	39.7	41.0	1.470	2.17	2.25
Heating apparatus (except electric) and plumbers' supplies.....	63.91	87.91	91.83	41.1	39.6	40.1	1.555	2.22	2.29
Fabricated structural metal products.....	63.29	93.43	96.72	41.1	40.1	40.3	1.540	2.33	2.40
Metal stamping, coating, and engraving.....	64.22	92.63	102.58	41.3	40.1	41.7	1.555	2.31	2.46
Lighting fixtures.....	.....	80.17	87.72	.....	39.3	40.8	.....	2.04	2.15
Fabricated wire products.....	.....	83.74	89.60	.....	39.5	41.1	.....	2.12	2.18
Miscellaneous fabricated metal products.....	.....	88.53	97.44	.....	39.7	42.0	.....	2.23	2.32

See footnotes at end of table.

## No. 287. HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPERVISORY EMPLOYEES, BY INDUSTRY: 1950, 1958, and 1959—Continued

INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1950	1958	1959	1950	1958	1959	1950	1958	1959
<b>Manufacturing—Continued</b>									
Machinery (except electrical).....	\$67.21	\$94.25	\$103.25	41.8	39.6	41.3	\$1.608	\$2.38	\$2.50
Engines and turbines.....	69.43	102.26	110.42	40.7	40.1	41.2	1.706	2.55	2.68
Agricultural machinery and tractors.....	64.60	95.39	104.09	40.1	39.5	40.5	1.611	2.42	2.57
Construction and mining machinery.....	65.97	91.89	101.35	42.4	39.1	41.2	1.556	2.35	2.49
Metalworking machinery.....	71.54	101.38	114.06	43.2	39.6	42.4	1.656	2.56	2.69
Special-industry machinery (except metal working machinery).....	65.74	89.55	98.05	41.9	39.8	41.9	1.569	2.25	2.34
General industrial machinery.....	66.33	93.06	100.94	41.9	39.6	41.2	1.583	2.35	2.45
Office and store machines and devices.....	66.95	93.30	98.89	41.1	39.7	40.2	1.629	2.35	2.46
Service-industry and household machines.....	67.26	90.68	97.20	41.7	39.6	40.5	1.613	2.29	2.40
Miscellaneous machinery parts.....	66.15	92.73	101.43	42.0	39.8	41.4	1.575	2.33	2.45
Electrical machinery.....	60.21	85.14	89.91	41.1	39.6	40.5	1.465	2.15	2.22
Electrical generating, transmission, distribution, and industrial apparatus.....	63.75	89.72	94.19	41.1	39.7	40.6	1.551	2.26	2.32
Electrical appliances.....	85.36	89.27	88.8	39.5	38.8	39.5	2.20	2.26	2.26
Insulated wire and cable.....	80.11	87.15	87.1	41.4	41.9	41.9	2.08	2.08	2.08
Electrical equipment for vehicles.....	66.22	89.47	96.56	41.7	38.9	40.4	1.588	2.30	2.39
Electric lamps.....	80.57	88.13	88.1	39.3	39.3	40.8	2.05	2.16	2.16
Communication equipment.....	55.49	81.97	86.86	41.1	39.6	40.4	1.350	2.07	2.15
Miscellaneous electrical products.....	85.03	88.94	88.9	40.3	40.8	40.8	2.11	2.18	2.18
Transportation equipment.....	71.18	100.69	107.73	41.0	39.8	40.5	1.738	2.53	2.66
Motor vehicles and equipment.....	73.25	99.96	110.16	41.2	39.2	40.8	1.778	2.55	2.70
Aircraft and parts.....	68.39	101.91	106.63	41.6	40.6	40.7	1.644	2.51	2.62
Ship and boat building and repairing.....	63.28	98.00	101.40	38.4	39.2	39.0	1.648	2.50	2.60
Railroad equipment.....	66.33	100.70	107.41	39.6	38.0	39.2	1.675	2.65	2.74
Other transportation equipment.....	64.44	82.74	89.13	41.9	39.4	40.7	1.538	2.10	2.19
Instruments and related products.....	60.81	87.38	93.25	41.2	39.9	40.9	1.476	2.19	2.28
Laboratory, scientific, and engineering instruments.....	103.07	111.14	111.1	40.9	42.1	42.1	2.52	2.64	2.64
Mechanical measuring and controlling instruments.....	86.72	92.62	92.6	39.6	40.8	40.8	2.19	2.27	2.27
Optical instruments and lenses.....	88.51	92.25	92.2	40.6	41.0	41.0	2.18	2.25	2.25
Surgical, medical, and dental instruments.....	78.00	82.82	82.8	40.0	40.6	40.6	1.95	2.04	2.04
Ophthalmic goods.....	50.88	71.41	77.59	40.7	38.6	40.2	1.250	1.85	1.93
Photographic apparatus.....	65.59	97.53	104.65	41.2	40.3	41.2	1.592	2.42	2.54
Watches and clocks.....	53.25	73.71	77.41	39.8	39.0	39.9	1.338	1.89	1.94
Miscellaneous manufacturing industries.....	54.04	73.26	76.57	41.0	39.6	40.3	1.318	1.85	1.90
Jewelry, silverware, and plated ware.....	58.42	75.70	79.46	42.8	40.7	41.6	1.365	1.86	1.91
Musical instruments and parts.....	83.79	88.99	88.9	39.9	39.9	41.2	2.10	2.16	2.16
Toys and sporting goods <sup>1</sup> .....	50.95	66.91	69.17	40.4	38.9	39.3	1.262	1.72	1.76
Pens, pencils, and other office supplies.....	67.72	70.58	70.5	39.6	40.1	40.1	1.71	1.76	1.76
Costume jewelry, buttons, notions.....	49.52	65.18	68.90	40.0	38.8	39.6	1.238	1.68	1.74
Fabricated plastic products.....	79.17	83.20	83.2	40.6	40.6	41.6	1.95	2.00	2.00
Other manufacturing industries.....	76.04	79.40	79.4	39.4	40.1	40.1	1.93	1.98	1.98
<b>Transportation and public utilities:</b>									
Class I railroads <sup>2</sup> .....	64.14	101.50	106.43	40.8	41.6	41.9	1.572	2.44	2.54
Local railway and bus lines <sup>3</sup> .....	67.69	90.52	94.59	45.4	42.7	42.8	1.491	2.12	2.21
Telephone.....	54.38	78.72	85.46	38.9	38.4	39.2	1.398	2.05	2.18
Telegraph <sup>2,4</sup> .....	64.14	90.06	95.99	44.7	41.5	42.1	1.435	2.17	2.28
Gas and electric utilities.....	66.60	100.37	105.78	41.6	40.8	41.0	1.601	2.46	2.58
<b>Trade:</b>									
Wholesale trade.....	60.36	87.02	90.27	40.7	40.1	40.3	1.483	2.17	2.24
Retail trade (except eating and drinking places).....	47.63	64.77	67.06	40.5	38.1	38.1	1.176	1.70	1.76
General merchandise stores.....	35.95	46.85	48.37	36.8	34.7	34.8	0.977	1.35	1.39
Food and liquor stores.....	51.79	67.52	69.89	40.4	36.3	36.4	1.282	1.86	1.92
Automotive and accessories dealers.....	61.65	83.22	88.24	45.7	43.8	43.9	1.349	1.90	2.01
Apparel and accessories stores.....	40.70	50.81	51.90	36.5	34.8	34.6	1.115	1.46	1.50
Other retail trade:									
Furniture and appliance stores.....	56.12	72.31	75.76	43.5	41.8	41.4	1.290	1.73	1.83
Lumber and hardware supply stores.....	54.62	77.04	79.95	43.8	42.1	42.3	1.247	1.83	1.89
<b>Finance, insurance, and real estate:</b>									
Banks and trust companies <sup>2</sup> .....	46.44	66.57	68.07	37.4	37.4	37.4	1.78	1.82	1.82
Security dealers and exchanges.....	81.48	106.88	119.24	37.4	37.4	37.4	2.19	2.28	2.28
Insurance carriers.....	58.49	82.97	85.79	37.4	37.4	37.4	1.55	1.60	1.60
<b>Service and miscellaneous:</b>									
Hotels, year-round <sup>4</sup> .....	33.85	45.20	47.44	43.9	40.0	40.2	.771	1.13	1.18
Laundries.....	35.47	44.30	46.45	41.2	39.2	39.7	.861	1.13	1.17
Cleaning and dyeing plants.....	41.69	50.82	53.29	41.2	38.5	38.9	1.012	1.32	1.37
Motion picture production and distribution.....	98.65	108.36	108.3	41.2	38.5	38.9	2.39	2.58	2.69

<sup>1</sup> 11-month average.<sup>2</sup> 1950 data not strictly comparable with those shown for later years.<sup>3</sup> Beginning 1963, data include only privately operated establishments.<sup>4</sup> Excludes messengers.<sup>5</sup> Money payments only; additional value of board, room, uniforms, and tips excluded.Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

NO. 288. HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, BY STATES: 1958 and 1959

STATE	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS	
	1958	1959	1958	1959	1958	1959
<b>United States <sup>1</sup></b> .....	\$83.50	\$89.47	39.2	40.3	\$2.13	\$2.22
<b>New England:</b>						
Maine.....	66.00	69.19	40.0	40.7	1.65	1.70
New Hampshire.....	65.51	69.26	39.7	40.5	1.65	1.71
Vermont.....	69.19	74.76	40.4	42.0	1.71	1.78
Massachusetts.....	75.87	80.93	39.0	39.9	1.95	2.03
Rhode Island.....	69.34	74.03	39.4	39.8	1.76	1.86
Connecticut.....	85.54	93.11	39.6	41.2	2.16	2.26
<b>Middle Atlantic:</b>						
New York.....	83.07	87.71	38.5	39.3	2.16	2.23
New Jersey.....	86.80	92.45	39.4	40.3	2.20	2.29
Pennsylvania.....	82.56	88.70	38.4	39.6	2.15	2.24
<b>East North Central:</b>						
Ohio.....	93.42	102.82	38.9	40.7	2.40	2.53
Indiana.....	92.03	100.37	39.3	41.0	2.34	2.45
Illinois.....	89.85	96.66	39.4	40.6	2.28	2.38
Michigan.....	99.13	108.71	39.4	40.9	2.52	2.66
Wisconsin.....	87.53	94.55	40.4	41.3	2.17	2.29
<b>West North Central:</b>						
Minnesota.....	87.44	92.01	40.0	40.5	2.19	2.27
Iowa.....	86.82	93.22	40.1	40.8	2.16	2.29
Missouri.....	80.47	85.11	38.8	39.7	2.08	2.14
North Dakota.....	79.66	81.65	42.3	42.1	1.88	1.94
South Dakota.....	82.96	90.32	44.6	46.8	1.86	1.93
Nebraska.....	80.36	84.80	41.6	42.4	1.93	2.00
Kansas.....	91.31	93.72	41.3	40.9	2.21	2.29
<b>South Atlantic:</b>						
Delaware.....	83.67	89.78	39.1	39.9	2.14	2.25
Maryland.....	84.63	88.32	39.7	40.1	2.13	2.20
Virginia.....	65.50	69.02	39.7	40.6	1.65	1.70
West Virginia.....	80.40	92.43	38.4	39.0	2.25	2.37
North Carolina.....	56.41	61.20	38.9	40.8	1.45	1.50
South Carolina.....	56.55	61.61	39.0	40.8	1.45	1.51
Georgia.....	60.45	64.88	39.0	40.3	1.55	1.61
Florida.....	68.68	73.51	40.4	41.3	1.70	1.78
<b>East South Central:</b>						
Kentucky.....	79.00	83.02	39.9	40.3	1.98	2.06
Tennessee.....	67.03	71.46	39.2	40.6	1.71	1.76
Alabama.....	70.07	74.21	38.5	39.9	1.82	1.86
Mississippi.....	60.25	60.64	39.9	40.7	1.51	1.49
<b>West South Central:</b>						
Arkansas.....	59.30	61.86	39.8	40.7	1.49	1.52
Louisiana.....	81.61	85.08	40.4	41.1	2.02	2.07
Oklahoma.....	82.22	85.70	40.5	41.4	2.03	2.07
Texas.....	85.06	89.02	40.7	41.6	2.09	2.14
<b>Mountain:</b>						
Montana.....	91.08	94.17	39.6	39.4	2.30	2.39
Idaho.....	85.69	90.01	41.0	41.1	2.09	2.19
Wyoming.....	94.09	94.22	39.7	38.3	2.37	2.46
Colorado.....	90.50	95.71	40.4	40.9	2.24	2.34
New Mexico.....	82.61	83.23	41.1	41.0	2.01	2.03
Arizona.....	92.02	98.09	40.4	40.7	2.30	2.41
Utah.....	90.23	93.60	39.4	40.0	2.29	2.34
Nevada.....	104.26	107.08	40.1	41.1	2.60	2.62
<b>Pacific:</b>						
Washington.....	94.28	98.81	38.8	38.9	2.43	2.54
Oregon.....	92.51	96.36	38.4	38.7	2.41	2.48
California.....	97.36	101.71	39.9	40.2	2.44	2.53

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

# No. 289. ESTIMATED PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, BY AVERAGE STRAIGHT-TIME HOURLY EARNINGS, BY REGIONS: 1958

[In thousands. As of May. Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Regions: *Northeast*—Conn., Maine, Mass., N.H., N.J., N.Y., Pa., R.I., Vt.; *South*—Ala., Ark., Del., D.C., Fla., Ga., Ky., La., Md., Miss., N.C., Okla., S.C., Tenn., Tex., Va., W. Va.; *North Central*—Ill., Ind., Iowa, Kans., Mich., Minn., Mo., Nebr., N. Dak., Ohio, S. Dak., Wis.; *West*—Ariz., Calif., Colo., Idaho, Mont., Nev., N. Mex., Oreg., Utah, Wash., and Wyo.]

AVERAGE HOURLY EARNINGS	UNITED STATES		NORTHEAST		SOUTH		NORTH CENTRAL		WEST	
	Work-ers	Cumu-lative workers	Work-ers	Cumu-lative workers	Work-ers	Cumu-lative workers	Work-ers	Cumu-lative workers	Work-ers	Cumu-lative workers
Number of workers.....	11,245		3,994		2,422		3,772		1,056	
Average hourly earnings.....	\$1.97		\$1.94		\$1.63		\$2.13		\$2.26	
Under \$1.00.....	35	35	5	5	22	22	7	7	1	1
\$1.00 to \$1.09.....	856	891	215	220	503	525	115	122	23	24
\$1.10 to \$1.19.....	590	1,480	215	435	262	788	100	222	13	36
\$1.20 to \$1.29.....	609	2,089	248	683	233	1,021	109	331	19	55
\$1.30 to \$1.39.....	488	2,577	219	902	151	1,171	101	432	17	73
\$1.40 to \$1.49.....	460	3,037	108	1,099	119	1,290	123	555	20	92
\$1.50 to \$1.59.....	539	3,576	243	1,342	118	1,409	148	703	31	123
\$1.60 to \$1.69.....	531	4,107	223	1,565	107	1,515	169	872	32	155
\$1.70 to \$1.79.....	577	4,685	245	1,810	106	1,621	187	1,059	39	194
\$1.80 to \$1.89.....	586	5,270	228	2,039	79	1,701	230	1,289	48	242
\$1.90 to \$1.99.....	559	5,829	206	2,245	78	1,778	213	1,502	62	304
\$2.00 to \$2.19.....	1,336	7,166	461	2,706	137	1,915	551	2,052	188	492
\$2.20 to \$2.39.....	1,317	8,482	402	3,108	146	2,062	606	2,658	162	653
\$2.40 to \$2.59.....	959	9,441	310	3,418	117	2,179	397	3,055	136	789
\$2.60 to \$2.79.....	681	10,122	219	3,637	85	2,265	258	3,312	119	908
\$2.80 to \$2.99.....	479	10,601	146	3,783	79	2,343	197	3,509	57	965
\$3.00 and over.....	644	11,245	211	3,994	79	2,422	263	3,772	91	1,056

Source: Department of Labor, Bureau of Labor Statistics; *Factory Workers' Earnings*, May 1958. (Bulletin No. 1252).

# No. 290. PERCENT OF OFFICE AND PLANT WORKERS EMPLOYED IN ESTABLISHMENTS HAVING FORMAL PROVISIONS FOR SELECTED SUPPLEMENTARY WAGE BENEFITS, 18 LABOR MARKETS: WINTER, 1953 TO 1959

[For winter ending in year shown. Excludes Alaska and Hawaii. Data obtained from sample of establishments which employ 51 workers or more, except in 10 of the largest areas where the minimum size was 101 employees for manufacturing, public utilities, and retail trade; see source. Excludes data for railroads, government institutions, and construction and extractive industries. Excludes administrative, executive, and professional employees.]

TYPE OF BENEFIT	OFFICE WORKERS				PLANT WORKERS			
	1953	1956	1958	1959	1953	1956	1958	1959
<b>Paid holidays:<sup>1</sup></b>								
Under 6 days.....	2	2	2	2	6	6	5	5
6 or more days.....	98	98	98	98	86	91	91	91
7 or more days.....	60	71	77	81	31	53	64	68
9 or more days.....	35	33	34	35	6	9	10	11
12 or more days.....	7	6	7	7	(3)	(3)	1	1
<b>Paid vacations:<sup>2</sup></b>								
2 weeks or more.....	99	99	99	99	95	97	97	97
After 1 year of service.....	81	83	83	83	21	24	24	25
After 5 years of service.....	99	99	99	99	94	97	97	97
3 weeks or more.....	71	85	83	89	58	73	79	80
After 5 years of service.....	7	9	11	12	4	6	8	9
After 10 years of service.....	22	33	42	45	12	19	27	31
After 15 years of service.....	63	80	85	86	53	71	77	78
4 weeks or more.....	19	27	38	41	7	13	20	23
After 20 years of service.....	6	9	14	15	2	4	8	9
After 25 years of service.....	19	27	35	38	7	13	19	22
<b>Insurance and pension plans:<sup>3</sup></b>								
Life insurance.....	87	93	94	95	85	91	92	92
Hospitalization insurance.....	66	77	80	81	73	84	86	86
Surgical insurance.....	58	75	79	80	66	82	84	85
Medical insurance.....	38	53	58	59	44	58	60	61
Sickness and accident insurance.....	43	44	41	41	60	67	68	66
Retirement pension: <sup>4</sup>	66	75	79	80	52	63	68	66

<sup>1</sup> Relates to holidays provided annually. Data represent half-day and full-day holidays combined.

<sup>2</sup> Decline mainly due to reduction in paid holidays in finance, insurance, and real estate establishments in western areas.

<sup>3</sup> Less than 0.5 percent.

<sup>4</sup> Such payments as percentage of annual earnings or flat-sum payments were converted to an equivalent time basis.

<sup>5</sup> Includes retirement-type profit-sharing plans.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, October 1959.

# No. 291. FARM LABOR—HOURS OF WORK AND CASH WAGES OF HIRED FARM WORKERS, BY STATES: 1954

[Based on reports for a sample of farms]

STATE	EMPLOYED BY THE MONTH		EMPLOYED BY THE DAY		STATE	EMPLOYED BY THE MONTH		EMPLOYED BY THE DAY	
	Average hours worked per month	Average wage per month	Average hours worked per day	Average wage per day		Average hours worked per month	Average wage per month	Average hours worked per day	Average wage per day
U.S. <sup>1</sup>	231	\$162	8.8	\$5.13	S. Atlantic—Con.				
N. England	238	159	9.0	9.82	Va.	223	127	8.8	4.68
Maine	216	137	9.5	11.13	W. Va.	215	123	8.2	4.59
N.H.	243	173	8.1	6.76	N.C.	200	115	8.7	4.65
Vt.	258	126	8.5	5.79	S.C.	204	129	8.6	3.22
Mass.	225	154	8.3	7.91	Ga.	204	112	8.8	3.39
R.I.	256	170	8.1	7.28	Fla.	205	191	8.8	4.95
Conn.	241	183	8.2	8.47	E.S. Central	199	118	8.8	4.13
M. Atlantic	237	144	8.4	6.28	Ky.	216	126	8.7	5.18
N.Y.	245	142	8.5	6.97	Tenn.	209	114	8.8	3.74
N.J.	231	180	8.6	7.29	Ala.	168	105	8.6	3.50
Pa.	231	135	8.4	5.64	Miss.	203	124	8.9	3.80
E.N. Central	240	141	8.6	6.35	W.S. Central	218	145	8.9	4.83
Ohio	223	144	8.2	5.94	Ark.	220	142	9.2	4.73
Ind.	219	143	8.6	6.17	La.	203	144	8.7	4.41
Ill.	238	162	8.9	6.94	Okl.	215	152	8.9	6.23
Mich.	226	143	8.2	6.69	Tex.	220	145	9.0	5.02
Wis.	260	122	8.6	5.56	Mountain	239	187	9.1	7.41
W.N. Central	239	148	9.2	6.75	Mont.	239	176	9.3	8.16
Minn.	240	132	9.2	6.84	Idaho	242	209	9.0	8.97
Iowa	243	147	8.9	7.29	Wyo.	249	179	8.8	6.84
N. Dak.	221	139	9.1	5.36	Colo.	237	184	9.4	7.42
S. Dak.	247	156	9.8	7.15	N. Mex.	227	152	9.0	5.57
S. Dak.	239	149	9.5	6.73	Ariz.	233	220	9.3	7.16
Nebr.	230	163	9.1	7.25	Utah	238	199	8.3	7.08
Kans.	232	162	9.3	8.01	Nev.	237	184	8.6	6.98
S. Atlantic	215	135	8.7	4.11	Pacific	225	248	9.0	9.11
Del.	209	159	8.5	6.28	Wash.	226	219	9.5	10.15
Md.	233	151	8.5	5.89	Oreg.	228	199	8.8	8.30
					Calif.	224	265	8.9	8.92

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

# No. 292. FARM EMPLOYMENT AND WAGE RATES: 1930 TO 1960

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series K 73-80]

YEAR OR MONTH	NUMBER OF WORKERS <sup>1</sup> (1,000)			FARM WAGE RATES <sup>4</sup>				Index of farm wage rates (1910-14 =100)
	Total	Family <sup>2</sup>	Hired <sup>3</sup>	Per month		Per day		
				With board	Without board	With board	Without board	
1930	12,497	9,307	3,190	\$37.50	\$48.00	\$1.80	\$2.15	175
1935	12,733	9,855	2,878	22.00	30.50	1.10	1.35	110
1940	10,979	8,300	2,679	27.50	37.50	1.30	1.60	131
1945	10,000	7,881	2,119	79.00	101.00	3.85	4.35	366
1948	10,363	8,026	2,337	99.00	124.00	4.80	5.40	445
1948 <sup>5</sup>				101.00	122.00	4.60	4.45	445
1950	9,926	7,597	2,329	99.00	121.00	4.45	4.50	432
1951	9,546	7,310	2,236	113.00	137.00	5.00	5.00	481
1952	9,149	7,005	2,144	119.00	146.00	5.30	5.30	508
1953	8,864	6,775	2,089	122.00	151.00	5.40	5.30	517
1954	8,639	6,579	2,060	120.00	151.00	5.30	5.30	508
1955	8,364	6,347	2,017	123.00	154.00	5.40	5.30	519
1956	7,820	5,899	1,921	128.00	161.00	5.60	5.60	542
1957	7,577	5,682	1,895	133.00	168.00	5.80	5.80	560
1958	7,525	5,570	1,955	137.00	176.00	6.10	6.00	582
1959	7,384	5,459	1,925	144.00	186.00	6.30	6.40	614
March	6,493	5,134	1,359	140.00	179.00	5.80	6.20	620
1960, March	5,994	4,763	1,231	145.00	186.00	5.90	6.40	649

<sup>1</sup> Data are arithmetic means of monthly estimates of persons employed during last complete calendar week in each month ending at least one day before last of month.

<sup>2</sup> Includes farm operators doing one or more hours of farm work and members of their families doing 15 hours or more of unpaid farm work during survey week.

<sup>3</sup> Includes all persons doing one or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.

<sup>4</sup> Weighted averages of wage rates as reported quarterly by crop reporters. U.S. estimates affected by importance of rates in particular regions; see table 293.

<sup>5</sup> New series of wage rates began in 1948; not exactly comparable with prior years.

Source: Department of Agriculture, Agricultural Marketing Service; monthly report, *Farm Labor*.

## No. 293. FARM WAGE RATES, BY GEOGRAPHIC DIVISIONS: 1950 TO 1959

[Excludes Alaska and Hawaii. Some wage rates in certain geographic divisions not obtained because seldom used; U.S. rates include estimates for these divisions]

GEOGRAPHIC DIVISION <sup>1</sup>	ANNUAL AVERAGE						1959			
	1950	1955	1956	1957	1958	1959	Jan. 1	Apr. 1	July 1	Oct. 1
<b>Per month with board and room:</b>										
United States.....	\$99.00	\$123.00	\$128.00	\$133.00	\$137.00	\$144.00	\$147.00	\$140.00	\$145.00	\$141.00
New England.....	95.00	127.00	139.00	146.00	149.00	150.00	150.00	151.00	150.00	146.00
Middle Atlantic.....	93.00	120.00	126.00	132.00	137.00	139.00	138.00	141.00	139.00	137.00
East North Central.....	94.00	121.00	126.00	132.00	132.00	137.00	134.00	138.00	139.00	135.00
West North Central.....	101.00	124.00	126.00	131.00	135.00	142.00	132.00	142.00	147.00	142.00
Mountain.....	124.00	151.00	155.00	160.00	164.00	169.00	164.00	167.00	174.00	167.00
Pacific.....	149.00	185.00	191.00	201.00	202.00	208.00	203.00	206.00	211.00	213.00
<b>Per month with house:</b>										
United States.....	121.00	154.00	161.00	168.00	176.00	186.00	185.00	179.00	196.00	181.00
New England.....	128.00	170.00	181.00	191.00	199.00	203.00	202.00	202.00	202.00	199.00
Middle Atlantic.....	128.00	168.00	178.00	186.00	192.00	197.00	194.00	196.00	198.00	198.00
East North Central.....	120.00	160.00	168.00	177.00	180.00	187.00	183.00	186.00	189.00	185.00
West North Central.....	124.00	155.00	161.00	167.00	173.00	182.00	172.00	182.00	186.00	181.00
Mountain.....	156.00	200.00	205.00	211.00	216.00	227.00	222.00	226.00	228.00	223.00
Pacific.....	190.00	239.00	250.00	259.00	264.00	276.00	269.00	273.00	275.00	283.00
<b>Per week with board and room:</b>										
United States.....	23.50	29.75	31.50	33.00	33.75	34.75	34.00	34.50	36.00	34.25
New England.....	25.00	34.00	37.75	39.75	40.00	40.75	40.25	40.50	40.75	41.50
Middle Atlantic.....	25.25	32.00	33.50	35.25	36.00	36.50	36.75	37.50	36.75	35.50
<b>Per week without board or room:</b>										
United States.....	31.00	38.00	39.50	41.25	42.50	44.50	45.00	41.25	46.75	42.00
New England.....	36.25	48.25	51.50	53.25	54.00	55.50	54.50	55.25	55.25	55.50
Middle Atlantic.....	34.75	44.25	46.25	48.25	49.00	50.25	50.25	50.50	50.50	49.50
<b>Per day with board and room:</b>										
United States.....	4.45	5.40	5.60	5.80	6.10	6.30	6.00	5.80	6.70	6.00
East North Central.....	4.80	6.10	6.40	6.60	6.60	6.90	6.80	6.80	7.00	6.90
West North Central.....	5.30	6.60	6.70	6.90	7.00	7.30	6.60	7.00	7.60	7.20
<b>Per day with house:</b>										
United States.....	3.50	4.20	4.45	4.60	4.80	5.10	5.20	5.00	5.10	5.20
South Atlantic.....	3.35	4.10	4.40	4.55	4.65	4.75	4.90	4.75	4.65	4.70
East South Central.....	2.85	3.40	3.60	3.70	3.75	3.85	3.75	3.70	3.90	3.95
West South Central.....	3.95	4.80	5.10	5.20	5.40	5.50	5.40	5.40	5.60	5.70
<b>Per day without board or room:</b>										
United States.....	4.50	5.30	5.60	5.80	6.00	6.40	6.40	6.20	6.40	6.70
New England.....	6.40	8.30	8.80	9.20	9.40	9.50	9.50	9.40	9.40	9.90
Middle Atlantic.....	6.20	7.70	8.10	8.50	8.60	8.70	8.60	8.70	8.80	8.70
East North Central.....	6.00	7.60	8.00	8.30	8.30	8.70	8.50	8.60	8.80	8.60
West North Central.....	6.70	8.00	8.20	8.50	8.70	9.10	8.30	8.80	9.40	8.90
South Atlantic.....	3.95	4.80	5.10	5.30	5.30	5.50	5.60	5.40	5.50	5.50
East South Central.....	3.40	4.00	4.20	4.35	4.40	4.55	4.50	4.40	4.60	4.70
West South Central.....	4.55	5.40	5.70	5.80	6.10	6.20	6.00	6.00	6.30	6.30
Mountain.....	6.60	7.80	8.00	8.40	8.50	8.70	8.20	8.50	8.90	8.70
<b>Per hour with house:</b>										
United States.....	.62	.74	.77	.80	.82	.85	.78	.73	.90	.97
South Atlantic.....	.45	.56	.58	.60	.60	.61	.61	.59	(2)	(2)
East South Central.....	.40	.47	.49	.51	.51	.51	.51	.49	(2)	(2)
West South Central.....	.43	.58	.61	.63	.65	.65	.64	.64	(2)	(2)
Pacific.....	.86	1.01	1.05	1.08	1.09	1.13	1.09	1.10	1.12	1.15
<b>Per hour without board or room:</b>										
United States.....	.69	.82	.86	.88	.92	.95	1.03	.99	1.00	.89
New England.....	.85	1.03	1.10	1.12	1.12	1.14	1.15	1.13	1.13	1.15
Middle Atlantic.....	.81	.98	1.03	1.07	1.09	1.09	1.09	1.09	1.09	1.10
East North Central.....	.83	1.01	1.04	1.06	1.05	1.08	1.07	1.06	1.08	1.08
West North Central.....	.86	.99	1.01	1.02	1.04	1.08	1.03	1.05	1.09	1.07
South Atlantic.....	.50	.62	.66	.68	.68	.70	.73	.71	.68	.70
East South Central.....	.46	.54	.59	.58	.60	.63	.61	.60	.61	.63
West South Central.....	.57	.68	.71	.73	.74	.76	.75	.74	.73	.77
Mountain.....	.82	.95	.96	1.00	.99	1.01	.94	1.00	1.03	1.01
Pacific.....	.92	1.09	1.14	1.15	1.17	1.19	1.17	1.17	1.19	1.21

<sup>1</sup> See table 288 for States comprising each division. <sup>2</sup> Not available.

Source: Department of Agriculture, Agricultural Marketing Service; monthly report, *Farm Labor*.



# No. 294. INDEXES OF UNION WAGE RATES AND WEEKLY HOURS IN SELECTED TRADES: 1945 TO 1959

[1947-49 average=100, except for printing where 1948-49 average=100. Excludes Alaska and Hawaii. Data for 1963 to 1959 were collected as of July 1 and cover 53 cities in printing and 52 in the other trades. For 1950 and 1952, however, data were collected as of October 1 for streetcar and bus operators. Relative rates are percentages which indicate changes in minimum hourly wage scales. Relative hours are percentages showing changes in straight-time weekly hours, account not being taken of loss of time from slack work or other causes, nor of overtime work. Year-to-year changes in union scales are based on comparable quotations for each trade weighted by membership for current year. See also *Historical Statistics, Colonial Times to 1957*, series D 642-653]

TRADE	1945	1950	1952	1953	1954	1955	1956	1957	1958	1959
Building trades, total:										
Rate.....	72.2	110.7	125.1	131.6	136.4	141.2	147.7	155.3	162.4	170.3
Hours.....	101.1	100.2	100.1	100.1	100.1	100.1	100.1	100.1	100.0	100.0
Journeyman:										
Rate.....	73.0	110.5	124.6	130.7	135.4	140.0	146.2	153.6	160.5	167.9
Hours.....	101.2	100.2	100.1	100.1	100.1	100.1	100.1	100.1	100.0	100.0
Helpers and laborers:										
Rate.....	67.0	112.2	127.7	136.5	142.4	148.5	157.4	166.6	174.7	185.8
Hours.....	100.8	100.0	100.0	100.1	100.1	100.1	100.1	100.1	100.1	100.1
Printing trades, total:										
Rate.....	63.5	107.9	118.8	123.5	127.1	130.7	134.1	138.9	143.6	148.3
Hours.....	104.6	99.8	99.5	99.5	99.4	99.2	99.1	98.8	98.5	98.2
Book and job:										
Rate.....	63.1	108.2	119.3	124.0	127.6	131.4	134.9	139.9	144.7	149.8
Hours.....	106.1	99.8	99.2	99.2	99.1	98.9	98.7	98.3	98.0	97.6
Newspaper:										
Rate.....	64.1	107.4	117.6	122.3	125.9	128.9	132.1	136.4	140.8	145.0
Hours.....	101.7	99.5	99.3	99.3	99.2	99.1	99.0	98.8	98.6	98.5
Motortruck drivers and helpers:										
Rate.....	71.5	111.9	124.7	134.5	140.2	148.2	155.5	163.9	172.4	180.6
Hours.....	105.3	98.8	98.3	98.4	95.6	95.1	94.3	93.9	93.5	92.5
Streetcar and bus operators, rate.....	69.9	110.9	127.0	129.9	136.4	140.4	145.9	152.1	161.2	167.3

Source: Department of Labor, Bureau of Labor Statistics; published annually in *Monthly Labor Review* and special pamphlets.

# No. 295. MONTHLY LABOR TURNOVER RATES (PER 100 EMPLOYEES) IN MANUFACTURING INDUSTRIES: 1945 TO 1959

[Excludes Alaska and Hawaii. Data refer to wage and salary workers. For annual rates, see also *Historical Statistics, Colonial Times to 1957*, series D 779-784]

TYPE AND YEAR	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions: <sup>1</sup>													
1945.....	6.3	7.0	5.0	4.9	4.7	5.0	5.9	5.8	5.9	7.4	8.6	8.7	6.9
1950.....	4.4	3.0	3.2	3.6	3.5	4.4	4.8	4.7	6.6	5.7	5.2	4.0	3.0
1955.....	3.7	3.3	3.2	3.6	3.5	3.8	4.3	3.4	4.5	4.4	4.1	3.3	2.5
1958.....	3.0	2.5	2.2	2.4	2.5	3.0	3.8	3.3	3.9	4.0	3.4	2.8	2.4
1959 <sup>2</sup> .....	3.5	3.3	3.3	3.6	3.5	3.6	4.4	3.3	3.9	3.9	3.1	3.0	3.8
New hires:													
1955.....	2.4	1.7	1.8	2.2	2.2	2.5	3.1	2.5	3.2	3.1	2.9	2.4	1.7
1958.....	1.3	1.0	0.9	0.9	0.9	1.0	1.6	1.5	1.6	1.9	1.7	1.3	1.1
1959.....	2.0	1.5	1.7	1.9	2.0	2.2	3.0	2.2	2.5	2.6	2.0	1.5	1.3
Total separations: <sup>3</sup>													
1945.....	8.3	6.2	6.0	6.8	6.0	7.0	7.9	7.7	17.9	12.0	8.6	7.1	5.9
1950.....	3.5	3.1	3.0	2.9	2.8	3.1	3.0	2.9	4.2	4.9	4.3	3.8	3.6
1955.....	3.3	2.9	2.5	3.0	3.1	3.2	3.2	3.4	4.0	4.4	3.5	3.1	3.0
1958.....	3.6	5.0	3.9	4.2	4.1	3.6	2.9	3.2	3.5	3.5	3.2	2.8	2.8
1959 <sup>2</sup> .....	3.4	3.1	2.6	2.8	3.0	2.9	2.8	3.3	3.7	4.3	3.7	4.1	3.1
Quits:													
1945.....	5.1	4.6	4.3	5.0	4.8	4.8	5.1	5.2	6.2	6.7	5.6	4.7	4.0
1950.....	1.9	1.1	1.0	1.2	1.3	1.6	1.7	1.8	2.0	3.4	2.7	2.1	1.7
1955.....	1.6	1.0	1.0	1.3	1.5	1.5	1.5	0.9	2.2	2.8	1.8	1.4	1.1
1958.....	0.9	0.8	0.7	0.7	0.7	0.8	0.8	0.6	1.2	1.5	1.1	0.8	0.7
1959.....	1.2	0.9	0.8	1.0	1.1	1.3	1.3	1.3	1.8	2.2	1.4	1.0	0.9
Layoffs:													
1945.....	2.3	0.6	0.7	0.7	0.8	1.2	1.7	1.5	10.7	4.5	2.3	1.7	1.3
1950.....	1.1	1.7	1.7	1.4	1.2	1.1	0.9	0.6	0.6	0.7	0.8	1.1	1.3
1955.....	1.2	1.5	1.1	1.3	1.2	1.1	1.2	1.3	1.3	1.1	1.2	1.2	1.4
1958.....	2.3	3.8	2.9	3.2	3.0	2.4	1.8	2.0	1.9	1.6	1.7	1.6	1.8
1959.....	1.6	1.7	1.3	1.3	1.3	1.1	1.0	1.4	1.4	1.5	2.8	2.6	1.7

<sup>1</sup> Includes rehires, not shown separately.

<sup>2</sup> Beginning January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.

<sup>3</sup> Includes discharges and miscellaneous (incl. military) separations, not shown separately.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and *Employment and Earnings*.

**No. 296. INJURY-FREQUENCY RATES, 1950, 1955, AND 1958, AND SEVERITY MEASURES, 1958, FOR SELECTED INDUSTRIES**

[Excludes Alaska and Hawaii. Frequency rate is average number of disabling work injuries for each million employee-hours worked. Severity rate is average number of days disability for each million employee-hours worked. See also *Historical Statistics, Colonial Times to 1957*, series D 785, for injury-frequency rates for manufacturing]

INDUSTRY GROUP AND INDUSTRY	INJURY-FREQUENCY RATES			SEVERITY MEASURES, 1958				
	1950	1955	1958	Percent of injuries resulting in—			Average days of disability per case	Severity rate
				Death	Permanent impairment	Temporary-total disability		
<b>Manufacturing</b> .....	14.7	12.1	10.9	0.4	6.8	92.8	66	763
Ordnance and accessories.....	6.2	6.1	3.6	—	7.1	92.9	41	179
Food and kindred products.....	18.9	18.6	18.5	0.2	4.5	95.3	53	1,027
Tobacco manufactures.....	6.8	6.6	6.8	—	6.6	93.4	34	231
Textile-mill products.....	11.0	9.7	9.0	0.2	6.1	93.7	54	536
Apparel and other finished textile prod.....	6.6	6.9	5.9	0.3	1.9	97.8	43	248
Lumber and wood prod. (exc. furniture).....	50.2	40.5	37.3	0.5	6.3	93.2	78	3,338
Furniture and fixtures.....	21.0	18.1	16.0	0.3	9.6	90.1	65	1,055
Paper and allied products.....	16.1	12.9	11.4	0.3	6.9	92.8	62	901
Printing, publishing, and allied indus.....	8.2	9.1	8.7	0.2	4.2	95.6	41	371
Chemicals and allied products.....	11.1	8.0	7.9	0.6	4.7	94.7	86	833
Products of petroleum and coal.....	9.3	6.5	6.0	1.5	6.7	91.8	135	807
Rubber products.....	10.0	6.9	6.7	0.1	9.5	90.4	61	500
Leather and leather products.....	10.8	11.8	10.9	0.1	5.7	94.2	42	437
Stone, clay, and glass products.....	20.5	18.9	16.8	0.5	5.3	94.2	72	1,457
Primary metal industries.....	14.8	12.2	9.9	0.8	8.8	90.4	109	1,040
Fabricated metal products.....	19.0	15.4	14.3	0.3	8.4	91.3	67	980
Machinery (exc. electrical).....	13.8	11.1	9.4	0.2	8.3	91.5	54	548
Electrical machinery.....	7.4	5.6	4.4	0.3	9.8	89.9	67	310
Transportation equipment.....	8.3	5.7	5.5	0.5	9.1	90.4	78	441
Instruments and related products.....	7.7	5.8	5.4	0.1	12.0	87.9	45	245
<b>Contract construction</b> .....	41.0	34.5	30.9	0.9	2.9	96.2	90	2,553
<b>Transportation and public utilities:</b>								
Local and interurban rail and bus.....	(1)	11.8	13.2	0.4	1.8	97.8	60	780
Trucking and warehousing.....	34.5	28.7	28.9	0.5	1.8	97.7	58	1,650
Telephone communication.....	2.1	0.9	0.7	1.0	4.1	94.9	115	83
Electric and gas utilities <sup>2</sup> .....	13.8	8.2	6.5	1.7	4.9	93.4	161	958
Water-supply systems <sup>2</sup> .....	21.9	25.8	23.6	(1)	(1)	(1)	(1)	(1)
<b>Wholesale and retail trade</b> .....	12.3	12.6	12.0	0.2	2.7	97.1	44	483
<b>Services:</b>								
Hotels.....	16.0	12.6	11.4	0.3	2.5	97.2	40	457
Laundries and dry cleaning.....	7.2	8.1	7.9	0.3	3.8	95.9	58	467
Automobile repair shops and garages.....	13.0	13.8	17.0	(1)	(1)	(1)	(1)	(1)
Radio broadcasting and television.....	2.5	5.6	4.4	(1)	(1)	(1)	(1)	(1)
Motion pictures and other amusements.....	8.8	9.5	9.2	(1)	(1)	(1)	(1)	(1)
<b>Government, State and local:</b>								
Local transit systems.....	(1)	14.2	15.0	0.5	1.7	97.8	60	908
Electric and gas utilities.....	(1)	16.4	16.7	0.9	1.7	97.4	91	1,518
Local fire protection.....	35.5	28.3	31.8	0.2	2.0	97.8	63	2,003
Police.....	32.4	27.8	33.1	0.6	0.8	98.6	71	2,116

<sup>1</sup> Not available.

<sup>2</sup> For 1950, comprises both publicly and privately operated utilities; beginning 1955, private only.

Source: Department of Labor, Bureau of Labor Statistics; published periodically in *Monthly Labor Review*, and annual bulletin, *Work Injuries in the United States*.

# NO. 297. DISABLING WORK INJURIES, BY MAJOR INDUSTRY GROUP: 1950, 1958, AND 1959

[In thousands. Excludes Alaska and Hawaii. Includes employees and self-employed]

INDUSTRY GROUP	TOTAL			FATALITIES			PERMANENT IMPAIRMENTS			TEMPORARY-TOTAL DISABILITIES		
	1950	1958	1959 (prel.)	1950	1958	1959 (prel.)	1950	1958	1959 (prel.)	1950	1958	1959 (prel.)
All industries <sup>1</sup> .....	1,952.0	1,820.0	1,970.0	15.5	13.3	13.8	84.9	76.7	84.2	1,851.6	1,730.0	1,872.0
Agriculture <sup>2</sup> .....	340.0	300.0	300.0	4.3	3.3	3.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mining and quarrying <sup>4</sup> .....	72.0	46.0	45.0	1.0	0.7	0.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Construction <sup>5</sup> .....	205.0	195.0	217.0	2.3	2.4	2.5	8.5	5.3	6.3	194.2	187.3	208.2
Manufacturing <sup>6</sup> .....	426.0	340.0	400.0	2.6	1.8	1.9	21.7	21.6	25.5	401.7	316.6	372.6
Transportation <sup>2</sup> .....	177.0	164.0	177.0	1.3	1.2	1.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Public utilities <sup>2</sup> .....	24.0	14.0	15.0	0.3	0.2	0.2	0.6	( <sup>3</sup> )	( <sup>3</sup> )	23.1	( <sup>3</sup> )	( <sup>3</sup> )
Trade, wholesale and retail <sup>6</sup> .....	335.0	340.0	366.0	1.5	1.2	1.2	8.1	7.8	8.6	325.4	331.0	356.2
Finance, service, government, and misc. industries <sup>1</sup> .....	373.0	421.0	450.0	2.2	2.5	2.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

<sup>1</sup> Excludes domestic service. <sup>2</sup> Based on fragmentary data. <sup>3</sup> Included in totals for all industries.

<sup>4</sup> Based largely on Bureau of Mines data. <sup>5</sup> Based on small sample surveys.

<sup>6</sup> Based on comprehensive survey.

Source: Department of Labor, Bureau of Labor Statistics; published periodically in *Monthly Labor Review* and annual bulletin, *Work Injuries in the United States*.

# NO. 298. MEMBERSHIP OF NATIONAL AND INTERNATIONAL UNIONS WITH HEAD-QUARTERS IN THE UNITED STATES: 1935 TO 1958

[Includes Alaska and Hawaii. Estimates based on average number of dues-paying members. Certain unions did not report as members those unemployed, those involved in work stoppages, those in the Armed Forces, apprentices, and retired workers, who were not required to pay dues. Excludes membership in noninterstate independent or unaffiliated unions. See also *Historical Statistics, Colonial Times to 1957*, series D 735-745]

ITEM	1935	1940	1945	1950	1954	1955	1956	1957	1958
<b>Number of affiliated unions:</b>									
American Federation of Labor.....	109	105	102	107	109	139	137	184	186
Congress of Industrial Organizations.....		42	40	30	32				
<b>Membership, total <sup>1</sup>.....</b>	<b>3,728</b>	<b>8,944</b>	<b>14,796</b>	<b>15,000</b>	<b>17,955</b>	<b>17,749</b>	<b>18,477</b>	<b>18,431</b>	<b>18,081</b>
Percent of total labor force <sup>2</sup> .....	6.7	15.5	21.9	22.0	25.1	24.4	24.8	24.6	23.9
Percent of employment in nonagricultural establishments.....	13.4	27.2	35.8	31.9	35.1	33.6	33.8	33.3	33.7
American Federation of Labor 1,000.....	3,045	4,247	6,931	7,143	10,929	16,062	16,904	16,954	14,993
Congress of Industrial Organizations.....		3,625	6,000	<sup>3</sup> 5,000	5,200				
Independent or unaffiliated unions.....	683	1,072	1,865	2,600	1,826	1,688	1,573	1,476	3,088

<sup>1</sup> Includes Canadian members of labor unions with headquarters in U.S. (1,052,000 in 1958).

<sup>2</sup> Percentages calculated on union membership excluding Canadian membership. <sup>3</sup> 1951 figure.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics, Directory of National and International Labor Unions in the United States*, and records.

# NO. 299. NATIONAL AND INTERNATIONAL UNIONS AND MEMBERSHIP WITH HEAD-QUARTERS IN THE UNITED STATES, BY SIZE CLASS: 1958

[Includes Alaska and Hawaii. See headnote, table 298]

MEMBERSHIP SIZE CLASS	NUMBER OF UNIONS			Total membership <sup>1</sup> (1,000)	MEMBERSHIP SIZE CLASS	NUMBER OF UNIONS			Total membership <sup>1</sup> (1,000)
	Total	AFL-CIO	Unaffiliated			Total	AFL-CIO	Unaffiliated	
<b>Total.....</b>	<b>186</b>	<b>137</b>	<b>49</b>	<b>17,968</b>	50,000 to 99,999.....	32	25	7	2,168
Under 1,000.....	14	8	6	7	100,000 to 199,999.....	21	19	2	3,072
1,000 to 4,999.....	31	14	17	80	200,000 to 299,999.....	8	8		1,992
5,000 to 9,999.....	20	13	7	144	300,000 to 399,999.....	4	4		1,367
10,000 to 24,999.....	24	20	4	412	400,000 to 499,999.....	3	3		1,356
25,000 to 49,999.....	22	18	4	786	500,000 to 999,999.....	5	4	1	4,138
					1,000,000 and over.....	2	1	1	2,445

<sup>1</sup> Excludes membership of federal labor unions and local industrial unions.

Source: Department of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1969*. (Bulletin No. 1267)

## No. 300. WORK STOPPAGES: 1933 TO 1959

[Beginning 1950, includes Alaska. Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics, Colonial Times to 1957*, series D 764-769 and D 774]

YEAR	WORK STOPPAGES BEGINNING IN YEAR		WORKERS INVOLVED		MAN-DAYS IDLE DURING YEAR		
	Number	Average duration (calendar days)	Number (1,000) <sup>1</sup>	Percent of total employed <sup>2</sup>	Number (1,000)	Percent of estimated working time <sup>3</sup>	Per worker involved
1933.....	1,695	16.9	1,170	6.3	16,900	0.36	14.4
1935.....	2,014	23.8	1,120	5.2	15,500	0.29	13.8
1938.....	2,772	23.6	688	2.8	9,150	0.15	13.3
1939.....	2,613	23.4	1,170	4.7	17,800	0.28	15.2
1940.....	2,508	20.9	577	2.3	6,700	0.10	11.6
1941.....	4,288	18.3	2,360	8.4	23,000	0.32	9.8
1942.....	2,968	11.7	840	2.8	4,180	0.05	5.0
1943.....	3,752	5.0	1,980	6.9	13,550	0.15	6.8
1944.....	4,956	5.6	2,120	7.0	8,720	0.09	4.1
1945.....	4,750	9.9	3,470	12.2	38,000	0.47	11.0
1946.....	4,985	24.2	4,600	14.5	116,000	1.43	25.2
1947.....	3,693	25.6	2,170	6.5	34,600	0.41	15.9
1948.....	3,419	21.8	1,960	5.5	34,100	0.37	17.4
1949.....	3,606	22.5	3,030	9.0	50,500	0.59	16.7
1950.....	4,843	19.2	2,410	6.9	38,800	0.44	16.1
1951.....	4,737	17.4	2,220	5.5	22,900	0.23	10.3
1952.....	5,117	19.6	3,540	8.8	59,100	0.57	16.7
1953.....	5,091	20.3	2,400	5.6	28,300	0.26	11.8
1954.....	3,468	22.5	1,530	3.7	22,600	0.21	14.7
1955.....	4,320	18.5	2,650	6.2	28,200	0.26	10.7
1956.....	3,325	18.9	1,900	4.3	33,100	0.29	17.4
1957.....	3,673	19.2	1,390	3.1	16,500	0.14	11.4
1958.....	3,694	19.7	2,060	4.8	23,900	0.22	11.6
1959.....	3,708	24.6	1,880	4.3	69,000	0.61	36.7

<sup>1</sup> Workers counted more than once if involved in more than one stoppage during year.

<sup>2</sup> Total employed workers for 1933-1950 refers to all workers except those in occupations and professions in which there is little if any union organization or in which stoppages rarely if ever occur. In 1951, concept was changed to coincide with the Bureau's figures for nonagricultural employment, excluding Government but including workers in all occupational groups. Tests show that percentage of total idleness computed on basis of these new figures usually differs by less than one-tenth of a point while percentage of workers idle differs by about 0.5 or 0.6 of a point.

<sup>3</sup> Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

## No. 301. WORK STOPPAGES—MAJOR ISSUES INVOLVED AND DURATION: 1957 TO 1959

[Beginning 1950, includes Alaska. See headnote, table 300. Data by issues based on stoppages beginning in year; duration data based on stoppages ending in year. See also *Historical Statistics, Colonial Times to 1957*, series D 770-778]

MAJOR ISSUES AND DURATION	WORK STOPPAGES			WORKERS INVOLVED <sup>1</sup> (1,000)			MAN-DAYS IDLE DURING YEAR (1,000)		
	1957	1958	1959	1957	1958	1959	1957	1958	1959
<b>MAJOR ISSUES</b>									
All issues.....	3,673	3,694	3,708	1,390	2,060	1,880	16,500	23,900	69,000
Wages and hours <sup>2</sup> .....	1,730	1,875	1,872	752	1,380	1,320	11,600	18,300	61,200
Union organization, wages and hours <sup>2</sup> .....	309	221	361	39	33	96	895	1,260	2,470
Union organization.....	442	362	303	33	40	58	866	639	1,700
Other working conditions.....	837	876	761	444	558	362	2,630	3,430	3,400
Interunion or intraunion matters.....	326	321	350	116	42	32	484	218	222
Not reported.....	29	39	61	3	3	6	13	16	31
<b>DURATION</b>									
All stoppages.....	3,675	3,632	3,747	1,450	1,990	1,911	16,800	21,400	67,400
1 day.....	453	418	369	135	129	109	135	129	109
2 and 3 days.....	546	579	537	189	271	135	374	551	274
4 days and less than 1 week.....	563	548	514	351	304	167	1,220	1,040	565
1 week and less than 1 1/2 month.....	790	779	806	242	340	262	1,520	2,040	1,620
1 1/2 and less than 1 month.....	600	593	623	251	477	250	3,220	5,690	3,490
1 and less than 2 months.....	466	446	466	168	407	255	4,560	8,210	7,230
2 and less than 3 months.....	133	136	211	68	33	124	3,130	1,410	5,850
3 months or more.....	124	133	221	42	32	609	2,660	2,350	48,200

<sup>1</sup> See footnote 1, table 300. <sup>2</sup> Includes supplementary benefits.

Source of tables 300 and 301: Department of Labor, Bureau of Labor Statistics; May issues of *Monthly Labor Review* and annual bulletin, *Analysis of Work Stoppages*.

# No. 302. WORK STOPPAGES, BY INDUSTRY GROUPS: 1950 TO 1959

[Beginning 1959, includes Alaska. See headnote, table 300. Work stoppages affecting more than one industry are counted as separate stoppages in each industry affected, and the workers involved and man-days idle allocated among the appropriate industries]

INDUSTRY GROUP	WORK STOPPAGES BEGINNING IN—						WORKERS INVOLVED <sup>1</sup> (1,000)						MAN-DAYS IDLE DURING YEAR (1,000)					
	1950	1955	1956	1957	1958	1959	1950	1955	1956	1957	1958	1959	1950	1955	1956	1957	1958	1959
	4,843	4,320	3,825	3,673	3,694	3,708	2,410	2,650	1,900	1,390	2,060	1,880	35,800	28,200	33,100	16,500	23,900	69,000
All industries.....	2	13	15	11	12	13	1	11	11	8	13	8	6	140	91	121	95	125
MANUFACTURING	185	169	160	165	176	169	57	40	71	48	61	80	691	974	513	574	661	1,720
Ordnance and accessories.....	5	3	4	4	1	1	3	3	3	(2)	(2)	1	33	1	21	(2)	2	23
Food and kindred products.....	147	96	70	47	51	70	48	18	14	14	6	24	686	1,400	426	212	111	299
Textile-mill products.....	117	139	129	128	126	122	18	15	12	16	152	19	228	136	173	215	100	263
Apparel and other finished products, etc.....	189	81	47	66	69	58	24	12	5	14	18	14	700	227	82	280	1,100	210
Lumber and wood products (exc. furniture).....	106	121	96	79	74	101	16	26	21	18	14	16	315	287	245	175	252	422
Furniture and fixtures.....	76	67	51	55	60	59	19	14	15	15	18	19	360	197	233	266	292	442
Paper and allied products.....	54	29	31	52	46	58	10	8	6	22	22	24	240	176	105	199	324	352
Printing, publishing, and allied industries.....	96	105	92	97	100	97	39	40	38	25	20	20	705	634	399	381	318	422
Chemicals and allied products.....	136	105	55	54	58	62	136	124	81	8	8	18	792	51	174	233	141	550
Products of petroleum and coal.....	84	50	54	56	41	38	25	40	9	11	6	77	385	490	580	420	147	550
Rubber and leather products.....	132	110	113	106	117	165	45	33	76	32	45	51	652	542	994	614	1,200	1,930
Leather and glass products.....	309	279	238	232	167	236	142	535	573	118	102	575	1,180	1,570	12,700	1,150	711	38,000
Primary metal industries.....	278	282	229	237	256	276	85	131	83	59	147	100	969	1,500	1,490	713	1,220	3,150
Fabricated metal products (exc. ordnance, machinery, and transportation equip.).....	317	306	211	230	223	217	224	230	113	90	152	83	4,410	3,800	3,630	3,380	2,760	3,150
Machinery (except electrical).....	168	147	106	100	93	96	132	202	63	45	102	48	1,420	3,300	3,050	785	1,630	2,820
Electrical machinery.....	171	200	145	154	210	108	368	440	123	167	551	77	8,540	1,910	1,800	1,170	4,310	1,390
Transportation equipment.....	26	30	33	25	27	26	23	34	7	7	14	9	158	694	134	202	233	158
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	96	99	89	80	58	68	19	14	16	15	8	11	237	191	295	201	141	179
Miscellaneous manufacturing industries.....																		
NONMANUFACTURING																		
Agriculture, forestry, and fishing.....	12	11	6	6	6	10	21	3	2	2	4	2	152	14	10	24	14	66
Mining.....	508	343	321	198	168	187	196	114	129	56	39	120	9,700	1,080	1,320	240	302	5,650
Construction.....	611	733	784	785	844	771	237	204	231	308	326	251	2,460	1,810	2,680	3,970	4,790	4,120
Wholesale and retail trade.....	331	409	336	372	358	311	70	52	37	63	57	72	927	1,060	568	664	942	1,570
Finance, insurance, and real estate.....	31	8	15	10	8	11	13	1	1	1	1	1	53	27	33	23	5	4
Transportation, communication, etc.....	386	275	243	209	242	233	403	253	130	169	132	140	2,380	4,860	1,170	2,010	2,270	1,910
Services—personal, business, and other.....	182	121	126	122	102	128	14	18	11	9	14	13	161	488	227	146	196	1,190
Government—administration, protection and sanitation.....	23	17	27	12	15	25	4	1	3	1	2	2	33	7	11	4	8	11

<sup>1</sup> Workers counted more than once if involved in more than one stoppage during year.

<sup>2</sup> Less than 500.

Source: Department of Labor, Bureau of Labor Statistics; published in May issues of *Monthly Labor Review* and annual bulletin, *Analysis of Work Stoppages*.

## No. 303. WORK STOPPAGES, BY STATES: 1957 TO 1959

[See headnote, table 300. Work stoppages affecting more than one State are counted as separate stoppages in each State affected, and the workers involved and man-days idle allocated among the appropriate States]

STATE	WORK STOPPAGES BEGINNING IN—			WORKERS INVOLVED <sup>1</sup> (1,000)			MAN-DAYS IDLE DURING YEAR					
							Number (1,000)			Percent of estimated work- ing time <sup>2</sup>		
	1957	1958	1959	1957	1958	1959	1957	1958	1959	1957	1958	1959
United States <sup>3</sup> .....	3,673	3,694	3,708	1,390	2,060	1,880	16,500	23,900	69,000	0.14	0.22	0.61
New England:												
Maine.....	16	15	19	4	2	1	46	28	13	0.04	0.05	0.02
New Hampshire.....	23	23	14	4	6	1	17	62	15	0.02	0.16	0.03
Vermont.....	9	8	9	1	( <sup>4</sup> )	2	4	7	25	0.04	0.03	0.10
Massachusetts.....	144	164	134	57	49	43	568	504	909	0.19	0.13	0.21
Rhode Island.....	22	19	20	6	4	5	117	46	112	0.18	0.08	0.18
Connecticut.....	65	53	68	13	17	21	162	209	384	0.08	0.10	0.18
Middle Atlantic:												
New York.....	400	473	470	117	264	159	1,720	2,430	4,520	0.12	0.18	0.33
New Jersey.....	238	260	249	68	97	97	912	939	1,980	0.21	0.22	0.44
Pennsylvania.....	440	394	454	116	150	332	1,360	1,810	14,800	0.16	0.22	1.82
East North Central:												
Ohio.....	355	359	391	151	234	238	1,580	3,160	9,630	0.22	0.48	1.40
Indiana.....	85	108	153	68	129	117	351	884	5,620	0.11	0.30	1.83
Illinois.....	199	230	231	71	103	112	1,140	1,720	4,390	0.14	0.23	0.57
Michigan.....	208	275	172	138	437	84	1,280	3,400	2,680	0.24	0.72	0.53
Wisconsin.....	68	78	61	27	26	21	288	364	699	0.11	0.15	0.27
West North Central:												
Minnesota.....	64	76	73	17	19	39	162	218	1,870	0.08	0.11	0.04
Iowa.....	37	69	63	12	22	25	107	229	541	0.08	0.17	0.38
Missouri.....	111	109	105	48	38	25	874	676	935	0.30	0.24	0.32
North Dakota.....	4	11	8	( <sup>4</sup> )	1	1	4	10	9	0.02	0.04	0.03
South Dakota.....	1	8	3	1	( <sup>4</sup> )	( <sup>4</sup> )	2	6	13	0.01	0.02	0.05
Nebraska.....	17	16	25	3	7	9	9	197	173	0.01	0.28	0.23
Kansas.....	31	33	26	10	12	6	248	106	65	0.21	0.10	0.05
South Atlantic:												
Delaware.....	18	17	7	3	13	3	37	92	154	0.11	0.28	0.45
Maryland.....	49	36	38	23	9	38	371	127	2,440	0.19	0.07	1.30
District of Columbia.....	9	13	11	2	2	6	16	29	50	0.03	0.05	0.07
Virginia.....	44	47	53	10	13	15	100	168	113	0.05	0.08	0.05
West Virginia.....	139	125	104	58	26	39	390	241	924	0.34	0.23	0.91
North Carolina.....	23	28	13	4	5	1	61	79	104	0.03	0.03	0.04
South Carolina.....	8	16	9	3	3	1	28	19	23	0.02	0.02	0.01
Georgia.....	36	38	22	9	26	4	86	306	112	0.04	0.15	0.05
Florida.....	86	91	99	25	31	27	224	444	276	0.09	0.18	0.10
East South Central:												
Kentucky.....	71	63	83	19	29	30	299	417	1,220	0.22	0.32	0.91
Tennessee.....	84	57	60	21	21	19	217	248	462	0.12	0.14	0.24
Alabama.....	81	72	73	40	12	51	396	130	2,480	0.25	0.09	1.64
Mississippi.....	15	15	12	5	5	2	18	42	17	0.02	0.06	0.02
West South Central:												
Arkansas.....	11	26	25	5	4	3	19	57	71	0.03	0.08	0.09
Louisiana.....	42	68	36	23	24	18	255	295	286	0.15	0.18	0.17
Oklahoma.....	27	33	20	10	6	6	185	96	195	0.17	0.09	0.17
Texas.....	85	70	75	31	33	30	419	917	1,310	0.08	0.17	0.24
Mountain:												
Montana.....	20	23	17	1	3	12	21	44	780	0.06	0.13	2.47
Idaho.....	10	8	17	3	1	3	103	22	22	0.35	0.08	0.07
Wyoming.....	2	7	8	1	( <sup>4</sup> )	3	2	11	58	0.01	0.06	0.32
Colorado.....	31	23	30	14	9	22	130	267	750	0.14	0.29	0.76
New Mexico.....	15	27	12	3	9	5	33	121	212	0.08	0.29	0.48
Arizona.....	9	15	28	3	2	31	11	48	1,430	0.02	0.09	2.33
Utah.....	19	24	12	5	11	15	32	90	1,170	0.07	0.20	2.37
Nevada.....	11	14	16	2	2	5	13	19	215	0.07	0.11	1.10
Pacific:												
Washington.....	36	58	58	22	32	34	394	680	911	0.24	0.43	0.55
Oregon.....	37	51	41	10	42	9	87	743	230	0.09	0.77	0.22
California.....	235	221	260	104	73	102	1,570	1,130	3,340	0.16	0.12	0.34
Alaska.....	( <sup>5</sup> )	( <sup>5</sup> )	10	( <sup>5</sup> )	( <sup>5</sup> )	5	( <sup>5</sup> )	( <sup>5</sup> )	262	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )

<sup>1</sup> See footnote 1, table 300. <sup>2</sup> See footnote 3, table 300.

<sup>3</sup> Beginning 1959, includes Alaska. <sup>4</sup> Less than 500. <sup>5</sup> Not available.

Source: Department of Labor, Bureau of Labor Statistics; annual bulletin, *Analysis of Work Stoppages*, release, *Work Stoppages by State*, and *Monthly Labor Review*.

## Section 9

### Military Services and Veterans Affairs

This section presents statistics relating to national defense, several measures of its human and financial costs, and indicators of military personnel, ships, aircraft, and Selective Service operations. Also included are statistics on the various programs and benefits sponsored by the Federal Government for veterans. The principal sources of these data are the Department of Defense, Office of the Secretary of Defense; annual reports of the separate Departments of the Army, Navy, and Air Force; the Selective Service System; the *Annual Report of the Administrator of Veterans Affairs*, Veterans Administration; and the *Budget of the United States Government* issued by the Bureau of the Budget.

**Department of Defense.**—Until 1947 the Army, Navy, and Air Force operated under independent jurisdiction answering only to the Commander-in-Chief, the President of the United States. In 1947, as a result of the passage of the National Security Act, a new executive department was established, the National Military Establishment. This department was organized to provide for the coordination and unified direction of the Army, Navy, and Air Force under a civilian Secretary of Defense. The Army, Navy, and Air Force, however, were not merged. Each remained separately administered and retained its individual Department status. Amendments to the National Security Act in 1949 added new powers to the Secretary of Defense and redesignated the National Military Establishment as the Department of Defense.

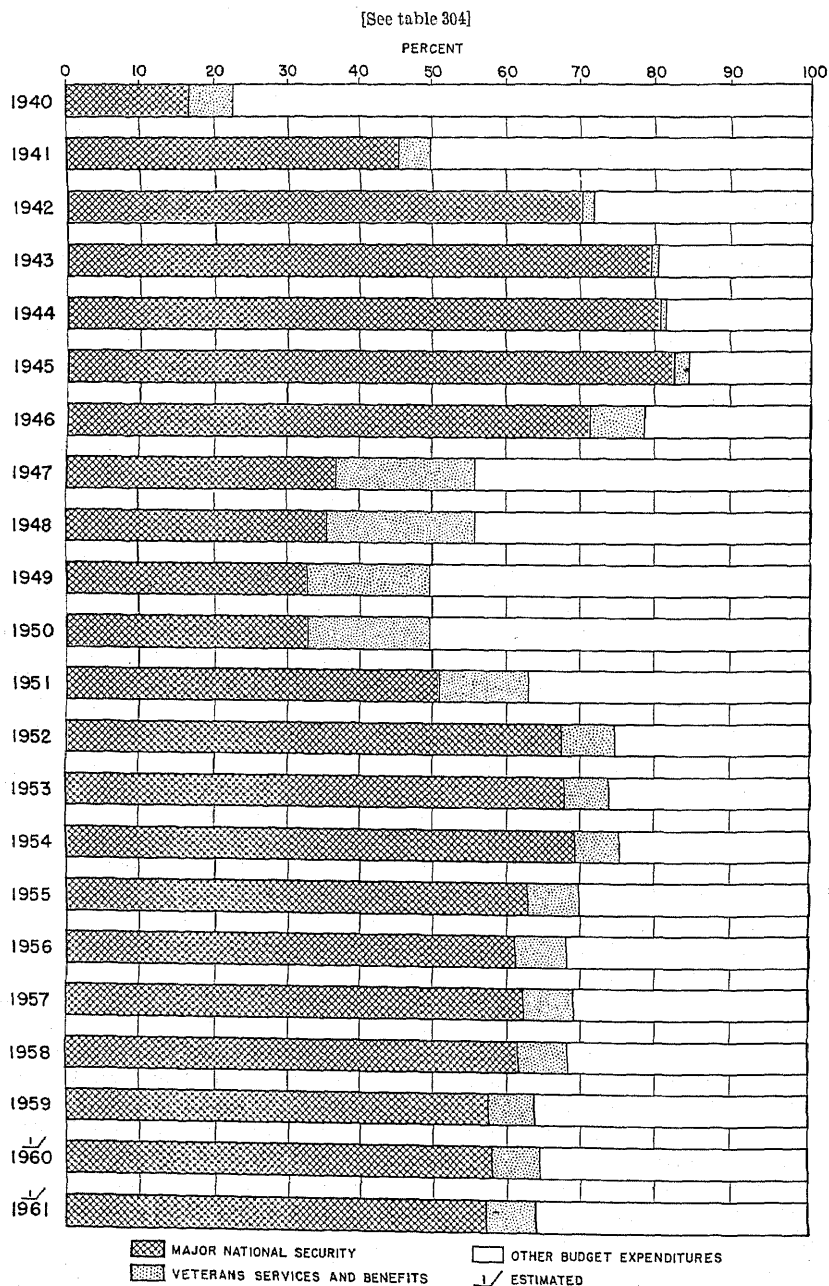
**Selective Service.**—The Selective Service System is responsible for the registration, classification, selection, forwarding for examination by the Armed Forces, and delivery for induction into the Armed Forces of all men required to register under the Universal Military and Training Act, as amended. The act requires the registration of all men who are in the United States between the ages of 18 and 26, and makes those between 18½ and 26 years old (except aliens with less than one year of residence) liable for service in the Armed Forces. Deferred persons remain liable for service until they attain 35 years of age. The act also provides exemptions or deferments from service for many persons for reasons of previous service, essential occupation, etc. Selective Service is also authorized to determine the availability of members of the Standby Reserve of the Armed Forces for order to active duty in time of war or national emergency.

**Veterans Administration.**—The Veterans Administration administers laws authorizing benefits for eligible former and present members of the Armed Forces and for the dependents and other beneficiaries of deceased former members of such forces. Veterans benefits available under various acts of Congress include: Compensation for service-connected disability or death; pension for nonservice-connected disability or death; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans; unemployment compensation; U. S. Government and National Service Life Insurance; servicemen's indemnity in lieu of insurance; hospitalization; domiciliary care; outpatient medical and dental care for service-connected disability; prosthetic and other appliances; special housing for certain seriously disabled veterans; automobiles or other conveyances for certain disabled veterans; burial allowances; and educational assistance to war orphans.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series Y 337-358") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XVI. FEDERAL GOVERNMENT EXPENDITURES FOR MAJOR NATIONAL SECURITY FUNCTIONS AND VETERANS SERVICES AND BENEFITS, IN RELATION TO TOTAL FEDERAL BUDGET EXPENDITURES: 1940 TO 1961



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Bureau of the Budget.



### No. 304. FEDERAL GOVERNMENT EXPENDITURES FOR MAJOR NATIONAL SECURITY FUNCTIONS AND VETERANS SERVICES AND BENEFITS, IN RELATION TO TOTAL FEDERAL BUDGET EXPENDITURES: 1930 TO 1961

[In millions of dollars. For years ending June 30. Includes expenditures of agencies other than the Department of Defense and Veterans Administration, for activities primarily related to major national security and veterans programs. Excludes expenditures for programs which, though closely related to major national security or veterans services, have a primary relationship to other categories of the functional classification (see table 475). Functional classification revisions for major national security have been carried back through 1939. For further detail as to classification of particular items in 1959, 1960, and 1961, see Special Analysis C of the *Budget of the United States, 1961*, pp. 907-913. See also *Historical Statistics, Colonial Times to 1967*, series Y 357-358 and Y 360]

YEAR	Total budget expenditures	MAJOR NATIONAL SECURITY		VETERANS SERVICES AND BENEFITS		YEAR	Total budget expenditures	MAJOR NATIONAL SECURITY		VETERANS SERVICES AND BENEFITS	
		Amount	Per cent of total	Amount	Per cent of total			Amount	Per cent of total	Amount	Per cent of total
1930.....	3,320	734	21.1	821	24.7	1946.....	60,448	43,176	71.4	4,415	7.3
1931.....	3,577	783	20.5	1,040	29.1	1947.....	39,032	14,368	36.8	7,381	18.9
1932.....	4,659	703	15.1	985	21.1	1948.....	33,069	11,771	35.6	6,653	20.1
1933.....	4,623	648	14.0	863	18.7	1949.....	39,507	12,008	32.7	6,725	17.0
1934.....	6,694	540	8.1	557	8.3	1950.....	39,617	13,009	32.8	6,646	16.8
1935.....	6,521	711	10.9	607	9.3	1951.....	44,058	22,444	50.9	5,342	12.1
1936.....	8,493	914	10.8	2,350	27.7	1952.....	65,408	43,976	67.2	4,863	7.4
1937.....	7,756	937	12.1	1,137	14.6	1953.....	74,274	50,363	67.8	4,298	5.8
1938.....	6,792	1,030	15.2	581	8.6	1954.....	67,772	46,904	69.2	4,256	6.3
1939.....	8,858	1,075	12.1	560	6.3	1955.....	64,570	40,626	62.9	4,457	6.9
1940.....	9,062	1,498	16.5	552	6.1	1956.....	66,540	40,641	61.1	4,756	7.1
1941.....	13,262	6,036	45.5	566	4.3	1957.....	69,433	43,270	62.3	4,793	6.9
1942.....	34,046	23,937	70.3	558	1.6	1958.....	71,936	44,142	61.4	5,026	7.0
1943.....	79,407	63,159	79.5	606	0.8	1959.....	80,697	46,426	57.5	5,174	6.4
1944.....	95,059	76,696	80.7	745	0.8	1960 est.....	78,383	45,650	58.2	5,157	6.6
1945.....	98,416	81,216	82.5	2,005	2.1	1961 est.....	79,816	45,568	57.1	5,471	6.9

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government, 1961*. (1952-1961, Special Analysis G.)

### No. 305. FEDERAL GOVERNMENT EXPENDITURES FOR MAJOR NATIONAL SECURITY FUNCTIONS: 1959 TO 1961

[In millions of dollars. For years ending June 30]

COST CATEGORY, PROGRAM, OR AGENCY	1959	1960 estimate	1961 estimate	COST CATEGORY, PROGRAM, OR AGENCY	1959	1960 estimate	1961 estimate
<b>Total.....</b>	<b>46,426</b>	<b>45,650</b>	<b>45,568</b>	Research, development, test, and evaluation.....	2,859	3,680	3,917
Department of Defense, military.....	43,573	42,745	42,745	Aircraft.....	423	462	451
Military personnel.....	11,801	11,959	12,146	Missiles.....	985	1,332	1,474
Active forces.....	10,544	10,592	10,741	Ships.....	133	139	138
Reserve forces.....	616	667	611	Other procurement items.....	756	1,061	977
Retired pay.....	641	700	794	Programwide—military sciences.....	562	686	877
Operation and maintenance.....	10,384	10,137	10,321	Military construction.....	1,948	1,670	1,359
Procurement.....	14,410	13,943	13,602	Active forces.....	1,862	1,608	1,302
Aircraft.....	7,658	6,670	6,027	Reserve forces.....	86	62	57
Missiles.....	3,339	3,500	3,479	Revolving and management funds.....	-169	-444	-350
Ships.....	1,493	1,651	1,644	Military assistance.....	2,340	1,800	1,750
Other.....	1,921	2,121	2,451	Atomic energy program.....	2,541	2,675	2,689
				Stockpiling and defense production.....	312	230	134

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

## No. 306. DEPARTMENT OF DEFENSE OBLIGATIONS AND EXPENDITURES: 1958 AND 1959

(In millions of dollars. For years ending June 30)

ITEM	Total	MILITARY FUNCTIONS					Civil functions
		Total	Army	Navy	Air Force	Other	
<b>1958</b>							
Available for obligation.....	51,884	51,118	11,762	14,762	23,864	729	767
Obligation for year.....	43,898	43,212	11,062	11,809	19,685	656	686
Unobligated balance.....	7,986	7,906	700	2,953	4,180	73	81
Available for expenditure.....	72,104	71,147	13,936	22,298	33,951	962	958
Expended during year.....	39,779	39,062	9,051	10,906	18,435	669	718
Unexpended balance.....	32,325	32,085	4,885	11,392	15,516	293	240
<b>1959</b>							
Available for obligation.....	53,144	52,234	11,659	15,460	23,892	1,222	910
Obligation for year.....	45,548	44,721	10,861	12,488	20,278	1,094	827
Unobligated balance.....	7,596	7,513	799	2,972	3,614	128	83
Available for expenditure.....	73,934	72,808	14,140	23,099	34,157	1,471	1,066
Expended during year.....	42,013	41,233	9,468	11,728	19,084	953	780
Unexpended balance.....	31,921	31,575	4,673	11,371	15,073	518	286

Source: Department of Defense, Office of the Secretary.

## No. 307. NET VALUE OF MILITARY PROCUREMENT ACTIONS, BY CATEGORY AND DEPARTMENT: 1952 TO 1959

(In millions of dollars. For years ending June 30. Includes all new prime contracts regardless of amount of contract; debit or credit changes in contracts are included only if they involve \$10,000 or more. Procurement actions cover official awards, amendments, or other changes in prime contracts of military departments and agencies of Department of Defense to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity; however, includes job orders, task orders, and delivery orders against such contracts)

PROCUREMENT ACTION AND DEPARTMENT	1952	1953	1954	1955	1956	1957	1958	1959
<b>Total.....</b>	<b>43,569</b>	<b>31,812</b>	<b>13,279</b>	<b>16,582</b>	<b>19,590</b>	<b>21,458</b>	<b>24,197</b>	<b>25,312</b>
Army.....	20,101	9,408	3,110	5,238	4,606	5,456	5,993	6,009
Navy.....	10,923	7,907	4,349	4,659	6,240	6,589	6,991	7,671
Air Force.....	12,545	14,497	5,820	6,685	8,654	9,413	11,213	11,632
<b>With business firms for work in U.S.<sup>1</sup>.....</b>	<b>41,482</b>	<b>27,822</b>	<b>11,448</b>	<b>14,930</b>	<b>17,750</b>	<b>19,133</b>	<b>21,827</b>	<b>22,744</b>
Department:								
Army.....	18,704	7,077	1,946	4,302	3,831	4,446	4,852	4,957
Navy.....	10,900	7,283	4,062	4,280	5,642	5,894	6,271	6,941
Air Force.....	12,178	13,462	5,440	6,348	8,277	8,793	10,704	10,846
Type of contract:								
Advertised.....	4,479	3,089	1,789	2,386	2,815	3,321	3,115	3,089
Negotiated.....	37,003	24,733	9,659	12,544	14,935	15,812	18,712	19,655
<b>With small business firms<sup>2</sup>.....</b>	<b>7,066</b>	<b>4,608</b>	<b>2,902</b>	<b>3,214</b>	<b>3,475</b>	<b>3,783</b>	<b>3,729</b>	<b>3,783</b>
Department:								
Army.....	3,960	2,584	1,488	1,834	1,675	1,827	1,801	1,740
Navy.....	2,409	1,415	856	804	1,114	1,231	1,172	1,123
Air Force.....	697	609	558	576	688	725	756	920
Type of contract:								
Advertised.....	2,545	2,035	1,150	1,501	1,750	1,973	1,794	1,466
Negotiated.....	4,521	2,573	1,752	1,713	1,725	1,810	1,935	2,317
<b>For work outside U.S.<sup>3</sup>.....</b>	<b>1,819</b>	<b>3,418</b>	<b>1,411</b>	<b>1,111</b>	<b>1,406</b>	<b>1,602</b>	<b>1,444</b>	<b>1,410</b>
Army.....	1,025	2,016	920	697	699	729	740	663
Navy.....	59	481	206	215	502	551	530	491
Air Force.....	235	921	285	199	205	322	174	256
<b>Intragovernmental<sup>4</sup>.....</b>	<b>768</b>	<b>572</b>	<b>420</b>	<b>541</b>	<b>434</b>	<b>462</b>	<b>531</b>	<b>758</b>
Army.....	372	315	244	239	166	178	203	248
Navy.....	264	143	81	164	96	79	100	141
Air Force.....	132	114	95	138	172	205	228	369
<b>Educational and nonprofit institutions<sup>5</sup>.....</b>								
Army.....						261	395	399
Navy.....						103	198	140
Air Force.....						65	90	98
						93	107	161

<sup>1</sup> Beginning 1954, includes Alaska, Hawaii, Puerto Rico, and outlying areas.<sup>2</sup> Covers firms not dominant in their fields of operation and employing fewer than 500 persons, and those with 500 or more employees which have been certified by the Small Business Administration as small business firms.<sup>3</sup> For 1953, covers awards by offices located outside U.S. (conterminous area) for work to be performed outside U.S.; beginning 1954, covers all awards for work to be performed in foreign countries.<sup>4</sup> Covers purchases made from government agencies other than Department of Defense, and interservice purchases placed by one military service, bureau, or command against contracts executed by other military technical services, bureaus, or commands.<sup>5</sup> Prior to 1957, included with business firms.Source: Department of Defense, Office of the Secretary; *Military Prime Contract Awards to Small Business and Other Contractors*, July 1957-June 1958, and unpublished data.

# **No. 308. DEFENSE EXPENDITURES AND OBLIGATIONS, EMPLOYMENT IN SELECTED INDUSTRIES, AND NEW ORDERS AND SALES OF DURABLE GOODS INDUSTRIES: 1954 TO 1959**

[In millions of dollars, except employment in thousands. For years ending June 30]

ITEM	1954	1955	1956	1957	1958	1959
Department of Defense average monthly expenditures: <sup>1</sup>						
Aircraft and guided missiles.....	737	730	693	839	932	929
Ships and harbor craft.....	90.8	84.1	74.6	74.8	96.3	128.1
Electronics and communications.....	68.8	53.0	64.2	73.4	72.9	76.0
Combat vehicles, artillery, weapons, and ammunition.....	287.8	111.2	107.6	63.4	32.6	26.6
Average monthly employment: <sup>2</sup>						
Aircraft and parts.....	782.3	742.1	761.8	863.9	795.3	755.0
Ship and boat building and repairing.....	143.8	122.8	124.5	140.0	148.2	144.7
Communications equipment.....	518.0	494.4	540.0	570.6	563.4	580.6
Ordnance.....	206.7	145.7	133.0	133.2	123.6	134.5
Department of Defense obligations for hard goods: <sup>3</sup>	5,604	11,036	14,113	15,138	17,483	17,498
New orders received, durable goods industries.....	116,099	143,031	173,838	169,681	141,358	169,451
Department of Defense net expenditures for hard goods: <sup>3</sup>	18,232	14,182	13,201	14,573	15,281	15,467
Sales, durable goods industries.....	140,400	142,835	163,092	169,851	154,845	166,158

<sup>1</sup> Excludes military assistance program and not completely comparable with employment categories.

<sup>2</sup> Not completely comparable with Defense expenditure categories.

<sup>3</sup> Excludes military assistance program. Includes (a) major items of equipment such as aircraft, missiles, ships, tanks, vehicles, ammunition, weapons, artillery, electronics, and communications, etc., (b) maintenance spares and spare parts for such equipment, and (c) organizational equipment and supplies. It excludes subsistence, petroleum products, and clothing.

Source: Department of Defense, Office of the Secretary.

## **No. 309. DEPARTMENT OF DEFENSE—REAL AND PERSONAL PROPERTY: 1959**

[In millions of dollars. As of June 30]

MILITARY DEPARTMENT AND TYPE OF PROPERTY	Total	United States <sup>1</sup>	Outlying areas <sup>2</sup>	Foreign countries and afloat	In transit
<b>Department of Defense.....</b>	<b>150,660</b>	<b>113,014</b>	<b>5,292</b>	<b>31,296</b>	<b>1,058</b>
Real property inventory.....	\$ 29,680	\$ 22,570	\$ 3,322	3,797	-----
Construction in progress, cost of work in place.....	\$ 3,255	\$ 2,186	208	861	-----
Personal property inventory.....	\$ 117,716	\$ 88,258	\$ 1,762	26,638	1,058
<b>Army.....</b>	<b>38,847</b>	<b>30,598</b>	<b>862</b>	<b>7,239</b>	<b>148</b>
Real property inventory.....	\$ 9,372	\$ 8,096	\$ 630	646	-----
Construction in progress, cost of work in place.....	\$ 4,517	\$ 4,278	76	163	-----
Personal property inventory.....	\$ 28,958	\$ 22,224	\$ 156	6,430	148
<b>Navy (including Marine Corps).....</b>	<b>56,679</b>	<b>37,251</b>	<b>2,312</b>	<b>16,481</b>	<b>635</b>
Real property inventory.....	9,022	7,167	1,386	469	-----
Construction in progress, cost of work in place.....	893	463	62	368	-----
Personal property inventory.....	46,764	\$ 29,621	864	7 15,644	635
<b>Air Force.....</b>	<b>55,134</b>	<b>45,165</b>	<b>2,118</b>	<b>7,576</b>	<b>275</b>
Real property inventory.....	11,295	7,307	1,366	2,682	-----
Construction in progress, cost of work in place.....	1,845	1,445	70	330	-----
Personal property inventory.....	41,994	36,413	742	4,564	275

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes Alaska and Hawaii.

<sup>3</sup> Excludes real property under the jurisdiction of the Civil Works Division Office, Chief of Engineers, Department of the Army, in the amounts of: Worldwide, \$4,246,000,000; United States (conterminous area), \$4,239,000,000; and Alaska, Hawaii, and outlying areas, \$7,000,000.

<sup>4</sup> Excludes \$1,942,000,000 of work in place on construction under the jurisdiction of the Civil Works Division Office.

<sup>5</sup> Excludes personal property under the jurisdiction of the Civil Works Division Office in the amounts of: Worldwide, \$192,100,000; United States (conterminous area), \$191,900,000; and Alaska, Hawaii, and outlying areas, \$200,000. Includes \$2,000,000 personal property of the Office of the Secretary of Defense.

<sup>6</sup> Includes Reserve Fleet.

<sup>7</sup> Includes supplies afloat and active fleet.

Source: Department of Defense, Office of the Secretary.

### No. 310. CIVIL DEFENSE—FEDERAL FUNDS OBLIGATED IN THE FEDERAL CONTRIBUTIONS PROGRAM, BY PROGRAM, AND STATE AND CITY EXPENDITURES: 1952 TO 1959

[In thousands of dollars. Federal funds represent those obligated against a specified appropriation, not necessarily in a given fiscal year. In later years, the funds are obligated against a given appropriation over a 2-year period. Federal funds are obligated to help the State and local governments acquire civil defense materials, equipment, and training. Federal contributions are made on the basis of project applications submitted by the States and approved by the Office of Civil and Defense Mobilization. States and outlying areas are required to match Federal funds on an equal basis, except that for 1952 to 1957, the matching ratio for Alaska was 70 percent Federal and 30 percent local]

ITEM	Cumulative, total	1952 to 1955	1955-56	1956-57	1957-58	1958-59
<b>FEDERAL FUNDS OBLIGATED <sup>1</sup></b>						
<b>Total</b>	90,935	37,838	9,355	10,553	16,247	16,941
Communications	38,342	6,802	6,004	6,220	10,036	9,280
Emergency operating centers <sup>2</sup>	2,495				595	1,900
Emergency welfare	518	133	51	64	64	202
Engineering	3,765		158	445	1,206	1,866
Fire service	8,680	<sup>3</sup> 8,680				
Health and special weapons defense	15,051	11,464	1,026	1,351	355	254
Helicopter	263			80	172	11
Police services	335		9	85	166	75
Public information	1,094	<sup>4</sup> 238	205	215	256	180
Rescue service	3,125	1,614	441	290	458	322
Training and education	7,454	3,834	504	644	1,261	1,212
Warning device and voice sound systems	9,723	5,009	348	1,140	1,588	1,638
Other services <sup>5</sup>	94	63	10	20		
<b>STATE AND CITY EXPENDITURES <sup>6</sup></b>						
State expenditures <sup>7</sup>	119,258	<sup>8</sup> 65,866	17,218	19,407	16,767	
City expenditures <sup>7</sup>	46,711	<sup>8</sup> 27,801	6,812	6,606	5,492	

<sup>1</sup> Includes outlying areas.

<sup>2</sup> Prior to 1957 included with communications.

<sup>3</sup> In effect for 1952 and 1953 only.

<sup>4</sup> 1953 only; included with training and education for 1952 and 1954.

<sup>5</sup> Police items mostly for 1953 and evacuation studies for 1955-56 and 1956-57.

<sup>6</sup> Expenditures in specified fiscal year and not against any appropriation over a 2-year period, as for Federal funds. Represents total expenditures of State and specified city governments for all phases of civil defense; only a part of this money was used to match Federal funds.

<sup>7</sup> Represents the expenditures of State and specified city governments from their Civil Defense appropriations for all programs. State data include funds received from Federal government. City data comprise 41 cities of 250,000 inhabitants or more in 1950. The city figures represent direct expenditures only, and do not include payments to other governments for civil defense. State data include expenditures for Alaska for 1958 only, but none for Hawaii. <sup>8</sup> 1951 to 1955.

Source: Executive Office of the President, Office of Civil and Defense Mobilization; *Annual Statistical Report*.

### No. 311. MILITARY PERSONNEL ON ACTIVE DUTY, BY MAJOR PROGRAM CATEGORY: 1950 TO 1959

[As of June 30. Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty]

YEAR	Total	OPERATING FORCES <sup>1</sup>		SUPPORTING FORCES		TRAINING FORCES		TRANSIENTS AND PATIENTS <sup>2</sup>	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
1950	1,460,261	800,619	54.8	277,916	19.0	302,940	20.8	78,786	5.4
1951	3,249,455	1,850,125	56.9	438,564	13.5	754,634	23.2	206,132	6.4
1952	3,635,912	2,056,924	56.6	500,674	13.7	813,479	22.4	264,835	7.3
1953	3,555,067	2,040,494	57.4	500,772	14.1	788,422	22.2	225,379	6.3
1954	3,302,104	2,016,962	61.1	448,835	13.6	644,082	19.5	192,225	5.8
1955	2,935,107	1,829,111	62.3	435,829	14.8	571,531	19.5	98,636	3.4
1956	2,806,441	1,761,362	62.7	434,289	15.5	512,955	18.3	97,835	3.5
1957	2,735,798	1,755,296	62.8	448,335	16.0	494,742	17.7	97,425	3.5
1958	2,600,581	1,616,835	62.2	445,874	17.1	452,729	17.4	85,143	3.3
1959	2,504,310	1,575,033	62.9	434,647	17.4	416,094	16.6	78,536	3.1

<sup>1</sup> Combat forces and closely allied combat-supporting elements.

<sup>2</sup> Personnel proceeding to or from an assignment, awaiting reassignment or separation, and personnel hospitalized and relieved of assignment.

Source: Department of Defense, Office of the Secretary.

## No. 312. MILITARY PERSONNEL ON ACTIVE DUTY: 1940 TO 1959

[As of June 30. Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty. Warrant officers and flight officers included under officers; Military Academy Cadets, Naval Academy Cadets, and other officer candidates under enlisted men. Excludes Coast Guard. See also *Historical Statistics, Colonial Times to 1947*, series Y 763-773]

YEAR	Grand total	ARMY 1			NAVY			MARINE CORPS			AIR FORCE 2			Army personnel assigned to Air Force command <sup>3</sup>
		Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted	
BOTH SEXES														
1940	458,365	269,023	18,326	250,697	160,997	13,604	147,393	28,345	1,800	26,545	387,730	48,957	338,773	27,903
1941	1,801,101	1,462,315	99,536	1,362,779	284,427	29,092	255,335	54,359	3,339	51,020	419,347	57,851	361,496	22,495
1942	3,858,791	3,075,608	209,422	2,866,186	640,570	69,564	571,006	142,613	7,138	135,475	977,593	130,769	846,824	29,863
1943	9,044,742	6,994,472	579,576	6,414,896	1,741,750	179,676	1,562,074	308,523	21,384	287,139	1,290,752	193,918	1,096,834	24,259
1944	11,451,719	7,994,750	776,980	7,217,770	2,981,365	276,153	2,705,212	475,604	32,788	442,816	1,371,446	187,146	1,184,300	27,952
1945	12,123,455	8,267,958	891,663	7,376,295	3,380,817	331,379	3,049,438	474,680	37,067	437,613	1,409,958	193,958	1,216,000	27,002
1946	13,400,088	8,991,011	1,027,144	7,963,867	3,983,398	411,161	3,572,237	515,679	14,206	441,471	1,471,471	193,958	1,277,513	27,518
1947	1,582,999	1,352,504	132,504	1,220,000	498,661	52,434	446,227	98,053	7,506	85,547	871,156	132,939	738,217	38,917
1948	1,445,910	1,245,030	124,532	1,120,500	449,182	45,416	373,746	84,988	6,907	78,081	871,156	132,939	738,217	38,917
1949	1,615,360	1,358,201	124,532	1,233,669	449,575	47,975	401,600	85,965	7,250	78,715	840,435	131,602	708,833	38,633
1950	1,460,261	1,245,030	124,532	1,120,500	449,182	45,416	373,746	84,988	6,907	78,081	871,156	132,939	738,217	38,917
1951	3,555,087	2,866,186	209,422	2,656,764	640,570	69,564	571,006	129,513	7,338	122,051	977,593	130,769	846,824	13,735
1952	8,302,104	6,414,896	579,576	5,835,320	1,741,750	179,676	1,562,074	308,523	18,593	205,275	1,290,752	193,918	1,096,834	29,959
1953	2,935,107	2,306,441	226,665	2,079,776	669,925	71,527	598,400	107,414	11,187	116,597	909,958	124,063	785,895	27,002
1954	2,806,441	2,306,441	226,665	2,079,776	669,925	71,527	598,400	107,414	11,187	116,597	909,958	124,063	785,895	27,002
1955	2,806,441	2,306,441	226,665	2,079,776	669,925	71,527	598,400	107,414	11,187	116,597	909,958	124,063	785,895	27,002
1956	2,806,441	2,306,441	226,665	2,079,776	669,925	71,527	598,400	107,414	11,187	116,597	909,958	124,063	785,895	27,002
1957	2,806,441	2,306,441	226,665	2,079,776	669,925	71,527	598,400	107,414	11,187	116,597	909,958	124,063	785,895	27,002
1958	2,806,441	2,306,441	226,665	2,079,776	669,925	71,527	598,400	107,414	11,187	116,597	909,958	124,063	785,895	27,002
1959	2,806,441	2,306,441	226,665	2,079,776	669,925	71,527	598,400	107,414	11,187	116,597	909,958	124,063	785,895	27,002
FEMALE														
1941	6,104	5,433	5,433	671	671	671	73,286	18,437	831	17,606	5,314	1,532	3,782	
1945	265,006	188,716	62,936	125,780	92,853	19,567	73,286	18,437	831	17,606	5,314	1,532	3,782	
1950	22,069	18,716	4,431	6,551	5,193	2,447	2,746	580	45	535	5,314	1,532	3,782	
1953	45,485	15,261	6,501	8,760	11,644	3,636	8,008	2,692	160	2,502	15,918	4,139	11,779	
1954	38,600	12,594	5,807	6,787	10,218	3,273	6,945	2,502	163	2,339	13,286	3,586	9,728	
1955	35,191	12,938	5,222	7,716	8,643	2,936	5,707	2,248	135	2,113	11,392	3,080	8,282	
1956	33,646	12,646	4,876	7,770	8,066	2,852	5,214	1,747	113	1,634	11,187	3,334	7,853	
1957	32,173	11,730	4,574	7,156	7,668	2,681	4,887	1,617	107	1,510	10,158	3,700	7,458	
1958	31,176	11,464	4,390	7,074	7,247	2,696	4,551	1,645	115	1,530	10,820	3,608	7,212	
1959	31,854	12,168	4,331	7,837	7,723	2,738	4,935	1,826	123	1,703	10,137	3,766	6,371	

<sup>1</sup> 1940-47 includes Army Air Forces and predecessor agencies; 1948, 5,419 Air Force personnel assigned to Army Command, 3 of which are female; and 1949, 119 Air Force personnel assigned to Air Force Command, 1 of which is female. Excludes Army personnel assigned to Air Force Command.

<sup>2</sup> Includes Army personnel assigned to Air Force Command; excludes Air Force personnel assigned to Army Command. See footnote 1.

<sup>3</sup> Included in Air Force data.

Source: Department of Defense, Office of the Secretary of Defense; semiannual reports of the Departments, and Departmental records.

## No. 313. COAST GUARD PERSONNEL ON ACTIVE DUTY: 1940 TO 1959

[As of June 30. Includes Hawaii and Alaska]

YEAR	Total	Officers <sup>1</sup>	Cadets	Enlisted	YEAR	Total	Officers <sup>1</sup>	Cadets	Enlisted
1940-----	13,756	1,351	144	12,261	1950-----	23,190	2,906	296	19,988
1941-----	10,029	1,380	199	17,450	1951-----	29,284	3,547	362	25,375
1942-----	58,998	3,507	205	55,286	1952-----	35,082	4,089	357	30,636
1943-----	154,975	8,338	206	146,431	1953-----	34,491	4,083	343	30,065
1944-----	169,259	11,980	234	187,045	1954-----	29,154	3,509	303	25,342
1945-----	171,192	12,683	219	158,290	1955-----	28,607	3,520	533	24,554
1946-----	26,406	3,240	183	22,983	1956-----	28,423	3,578	308	24,537
1947-----	18,684	2,727	227	15,730	1957-----	29,940	3,672	367	25,901
1948-----	19,868	2,622	261	17,080	1958-----	30,128	3,799	417	25,912
1949-----	23,548	2,770	294	20,484	1959-----	30,448	3,871	464	26,113

<sup>1</sup> Includes warrant officers.Source: 1942-1945, Navy Department; records. All other years, Treasury Department, U.S. Coast Guard; *Annual Report of the Secretary of the Treasury*.

## No. 314. MILITARY PERSONNEL ON ACTIVE DUTY, BY AGE: 1940 TO 1959

[In thousands. Estimated as of July 1. Includes Coast Guard]

AGE	1940 <sup>1</sup>	1945 <sup>1</sup>	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
<b>Total</b> -----	464	12,355	1,481	3,279	3,661	3,590	3,331	2,964	2,835	2,828	2,634	2,537
Under 20 years-----	82	1,664	266	464	490	464	455	545	575	539	434	416
20 to 24 years-----	206	4,328	545	1,718	2,037	2,100	1,848	1,366	1,181	1,191	1,086	1,000
25 to 29 years-----	80	3,293	273	504	507	436	446	455	448	443	424	415
30 to 34 years-----	44	1,791	217	329	337	298	279	268	266	247	252	264
35 to 39 years-----	29	993	103	151	165	171	182	200	221	238	237	238
40 to 44 years-----	13	173	46	70	75	73	75	82	97	111	136	138
45 and over-----	9	112	31	41	50	48	46	49	56	59	64	66

<sup>1</sup> Based on fragmentary data.

Source: Department of Commerce, Bureau of the Census. Based on Department of Defense data.

## No. 315. MILITARY RESERVE COMPONENTS PERSONNEL: 1950 TO 1959

[In thousands. As of June 30. Excludes reserve personnel on extended active duty. Reserve personnel in drill pay status as those authorized pay for participation in reserve unit training]

BRANCH OF SERVICE	1950		1955		1957		1958		1959	
	Total	In drill pay status	Total	In drill pay status	Total	In drill pay status	Total	In drill pay status	Total	In drill pay status
<b>Total</b> -----	2,631	839	2,985	826	3,632	1,000	4,022	961	4,354	1,007
Army-----	966	513	2,027	521	2,281	683	2,477	667	2,687	714
National Guard-----	<sup>1</sup> 353	326	<sup>1</sup> 378	358	<sup>1</sup> 442	422	<sup>1</sup> 442	394	404	399
Officers-----	32	31	40	35	42	37	43	38	40	38
Enlisted-----	321	296	338	324	400	<sup>2</sup> 385	400	<sup>2</sup> 356	364	<sup>2</sup> 362
Army Reserve-----	614	187	1,649	163	1,839	290	2,035	273	2,283	314
Officers-----	302	69	191	65	213	73	228	50	245	<sup>2</sup> 51
Enlisted-----	311	118	1,457	98	1,627	187	1,807	223	2,038	<sup>2</sup> 263
Navy-----	1,244	223	652	192	854	188	976	176	1,043	165
Naval Reserve-----	<sup>3</sup> 1,115	183	406	149	584	142	675	130	728	120
Officers-----	297	26	213	24	179	28	185	27	181	<sup>2</sup> 25
Enlisted-----	818	157	<sup>4</sup> 253	125	<sup>4</sup> 404	114	<sup>4</sup> 490	103	546	95
Marine Corps Reserve-----	<sup>3</sup> 129	40	186	43	270	46	301	46	315	45
Officers-----	26	3	25	4	29	4	25	4	24	4
Enlisted-----	103	36	161	39	241	<sup>2</sup> 42	276	<sup>2</sup> 42	292	<sup>2</sup> 41
Air Force-----	420	104	307	113	496	130	569	118	624	128
Air National Guard-----	45	45	61	61	68	68	70	70	71	71
Officers-----	7	7	7	7	8	8	8	8	8	8
Enlisted-----	38	38	55	55	60	<sup>2</sup> 60	62	<sup>2</sup> 62	63	<sup>2</sup> 63
Air Force Reserve-----	375	58	246	52	428	62	499	48	553	57
Officers-----	257	28	152	32	144	33	134	20	134	<sup>2</sup> 21
Enlisted-----	118	31	94	19	284	29	365	29	418	<sup>2</sup> 36

<sup>1</sup> Includes inactive National Guard.<sup>2</sup> Includes personnel undergoing 3 to 6 months active duty for training.<sup>3</sup> Strength not wholly comparable with later data due to change in definition of Reserve Components as contained in the Reserve Forces Act of 1952.<sup>4</sup> Includes Regular NROTC and Merchant Marine midshipmen.Source: Department of Defense, Office of the Secretary; *Semiannual Report of the Secretary of Defense*.

# No. 316. ARMED FORCES PERSONNEL—SUMMARY OF MAJOR CONFLICTS, BY BRANCH OF SERVICE

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. See also *Historical Statistics, Colonial Times to 1967*, series Y 715-762]

ITEM AND BRANCH OF SERVICE	Civil War <sup>1</sup>	Spanish American War	World War I	World War II	Korean conflict
Personnel serving.....	2,213,363	306,760	4,743,826	16,353,659	5,764,143
Army.....	2,128,948	280,564	4,057,101	11,260,000	2,834,000
Navy.....	84,415	22,875	598,051	4,183,466	1,177,000
Marines.....		3,321	78,839	669,100	424,000
Air Force.....					1,285,000
Coast Guard.....			8,835	241,093	44,143
Average duration of service..... months	20	8	12	33	10
Officers..... do	(7)	8	14	39	24
Enlisted..... do	(7)	8	12	33	18
Overseas service:					
Personnel serving..... percent	(7)	<sup>8</sup> 29	53	73	<sup>9</sup> 56
Army..... do		29	<sup>10</sup> 52	<sup>11</sup> 75	66
Navy..... do	(7)	(7)	60	87	<sup>12</sup> 19
Marines..... do		56	57	71	39
Air Force..... do					39
Average duration..... months	(7)	1.5	<sup>13</sup> 5.5	<sup>14</sup> 16.2	13.4
Army..... do	(7)	<sup>15</sup> 1.5	5.5	16.0	12.5
Navy..... do	(7)	(7)	(7)	(7)	(7)
Marines..... do	(7)	3.3	5.7	18.8	13.0
Air Force..... do					17.0
Casualties: <sup>16</sup>					
Battle deaths.....	140,414	386	53,398	201,557	33,647
Army.....	138,154	<sup>17</sup> 369	<sup>18</sup> 50,510	<sup>19</sup> 234,874	27,704
Navy.....	2,112	<sup>20</sup> 10	431	36,950	476
Marines.....	148	7	<sup>21</sup> 2,457	19,733	4,287
Air Force.....					1,200
Wounds not mortal.....	281,881	1,654	203,376	670,846	103,259
Army.....	280,040	1,594	<sup>22</sup> 193,663	<sup>23</sup> 565,861	77,596
Navy.....	1,710	47	819	<sup>24</sup> 37,778	1,551
Marines.....	131	13	<sup>25</sup> 8,894	67,207	23,744
Air Force.....					368
Enlisted personnel:					
Occupation groupings..... percent	<sup>26</sup> 100.00	<sup>27</sup> 100.00	<sup>28</sup> 100.00	<sup>29</sup> 100.00	<sup>30</sup> 100.00
Technical and scientific..... do	0.15	0.52	3.66	10.4	12.7
Administrative and clerical..... do	0.73	3.13	7.99	12.6	18.1
Mechanics and repairmen..... do	0.10	0.95	8.49	16.6	15.3
Craftsman..... do	0.50	0.14	13.03	5.9	4.7
Service workers..... do	2.41	6.40	12.52	9.6	12.4
Operatives and laborers..... do	2.91	2.18	20.20	6.1	6.5
Military-type occupations not elsewhere classified..... do	93.20	86.50	34.11	38.8	30.3
Selection process for conscription (draftees):					
Classified.....	776,800		24,234,000	36,677,000	9,123,000
Examined.....	522,000		3,764,000	17,954,500	3,685,300
Rejected.....	160,200		802,518	6,419,700	1,188,600
Inducted.....	46,300		2,820,000	10,022,000	1,500,100

<sup>1</sup> Union forces only. Estimates of the number serving in the Confederate forces range from 600,000 to 1,500,000.

<sup>2</sup> Covers period Dec. 1, 1941, to Dec. 31, 1946.

<sup>3</sup> Covers period June 25, 1950, to July 27, 1953.

<sup>4</sup> Covers period Apr. 21 to Aug. 13, 1898.

<sup>5</sup> Includes Air service.

<sup>6</sup> Includes Army Air Corps.

<sup>7</sup> Not available.

<sup>8</sup> Based on Army and Marines only.

<sup>9</sup> Excludes Navy. See footnote 10.

<sup>10</sup> Covers period July 1950 through January 1955. Represents Far East area only.

<sup>11</sup> During hostilities only.

<sup>12</sup> Covers war personnel who departed from continental U.S. through December 1898.

<sup>13</sup> For periods covered, see footnotes 2, 3, 4, and 10.

<sup>14</sup> Includes gassed in action; Army data includes casualties in northern Russia to Aug. 25, 1919, and in Siberia to Apr. 1, 1920. Marine data represent casualties in Europe only.

<sup>15</sup> Excludes personnel lost in sinking of the *Maine*, which occurred 2 months before hostilities.

<sup>16</sup> Includes casualties incurred in October 1941, due to hostile action.

<sup>17</sup> Covers only Army personnel base of 1,908,800.

<sup>18</sup> Covers only Army personnel base of 246,410.

<sup>19</sup> Covers only Army personnel base of 3,665,000.

<sup>20</sup> Covers all services base of 9,370,986.

<sup>21</sup> Covers all services base of 4,428,939.

Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, Volume I, 1956.

## No. 317. MILITARY PAY RATES: 1865 TO 1960

[Based on weighted averages, annual rates]

YEAR	CURRENT DOLLARS			CONSTANT DOLLARS (1947-49 BASE)		
	All per- sonnel	Officers	Enlisted personnel	All per- sonnel	Officers	Enlisted personnel
Basic pay:						
1865.....	\$231	\$717	\$202	\$537	\$1,667	\$470
1898.....	282	2,101	205	881	6,566	641
1918.....	510	2,141	417	797	3,345	652
1945.....	1,017	2,442	856	1,322	3,176	1,113
1952.....	1,776	4,463	1,473	1,565	3,923	1,298
1955.....	2,067	5,004	1,672	1,805	4,370	1,400
1960 <sup>1</sup> .....	2,512	5,972	2,013	2,016	4,793	1,616
Basic pay plus allowances: <sup>2</sup>						
1865.....	510	1,912	427	1,186	4,447	993
1898.....	528	2,489	444	1,650	7,778	1,388
1918.....	968	2,698	870	1,513	4,216	1,359
1945.....	1,811	3,777	1,587	2,355	4,911	2,063
1952.....	2,940	6,234	2,584	2,590	5,492	2,277
1955.....	3,222	6,787	2,742	2,814	5,928	2,395
1960 <sup>1</sup> .....	3,743	8,734	3,034	3,004	7,010	2,435

<sup>1</sup> Constant dollars based on 1959 Consumer Price Index.<sup>2</sup> Includes the value of quarters, food, and clothing, both in the form of cash allowances to officers and "in kind" to enlisted men. However, does not include the value of medical care, income-tax exemptions, recreational facilities, flight, combat, and other hazardous-duty pays, transportation, Government insurance benefits, etc.Source: 1865-1955, The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, Volume I, 1956, and records. 1960, Department of Defense, Office of the Secretary (based on the President's 1960 budget estimate).

## No. 318. SHIPS OF THE U.S. NAVY: 1950 TO 1957

[As of June 30. Includes vessels in active fleet, reserve (mothball) fleet, under conversion for change of status in shipyards, in custody of or use by district commanders, naval reserve training, and on loan. Excludes service craft and floating dry docks. Later data not available because of military security considerations]

CLASS	1950	1951	1952	1953	1954	1955	1956	1957
Total.....	2,834	2,846	2,908	2,897	2,928	2,953	2,967	2,964
Total, excluding Military Sea Transportation Service vessels <sup>1</sup> .....	2,659	2,621	2,634	2,634	2,695	2,759	2,758	2,711
Warships.....	729	720	727	731	740	724	742	741
Amphibious warfare vessels.....	761	746	713	701	725	733	665	622
Mine warfare vessels.....	212	213	240	240	256	287	290	297
Patrol vessels.....	398	424	421	418	420	421	446	451
Auxiliary vessels.....	559	518	533	544	554	594	615	600
Military Sea Transportation Service vessels.....	175	225	274	263	233	194	209	253

<sup>1</sup> Excludes ships under construction, service craft, small boats, and small landing craft.

Source: Department of the Navy, Office of the Navy Comptroller.

## No. 319. AIRCRAFT OF THE U.S. NAVY: 1940 TO 1959

[As of January 1]

TYPE	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Total.....	1,661	2,199	5,260	11,813	25,892	36,721	30,535	15,983	14,664	14,947
Combat <sup>1</sup> .....	977	1,359	2,471	5,434	15,164	25,780	19,402	8,104	8,505	8,416
Transport and utility.....	132	169	303	524	1,867	2,437	2,876	1,268	1,225	1,300
Training <sup>2</sup> .....	273	683	2,459	5,714	9,057	7,883	7,280	6,593	4,910	5,148
Miscellaneous.....	270	33	27	41	304	621	977	18	24	83

TYPE	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Total.....	14,015	13,412	13,213	13,694	13,986	14,311	13,710	12,573	12,140	11,659
Combat <sup>1</sup> .....	9,465	8,978	8,654	8,767	8,801	8,945	8,380	7,570	( <sup>3</sup> )	( <sup>3</sup> )
Transport and utility.....	1,231	1,144	776	301	848	958	875	851		
Training <sup>2</sup> .....	3,100	3,072	3,431	3,409	3,506	3,601	3,611	3,306		
Miscellaneous.....	219	218	352	657	831	807	844	846		

<sup>1</sup> Partly estimated.<sup>2</sup> Combat-type airplanes used for training are included with "Training" for 1940-1949, and thereafter with "Combat."<sup>3</sup> Not available because of military security considerations.

Source: Department of the Navy, Bureau of Aeronautics and Office of the Navy Comptroller.



# AIRCRAFT AND AIRCRAFT PRODUCTION

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## No. 320. AIRCRAFT OF THE U.S. AIR FORCE: 1940 TO 1959

[As of January 1]

TYPE	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
<b>Total</b> .....	2,546	3,961	12,297	33,304	64,232	72,726	44,782	30,035	23,814	20,068
Combat.....	1,647	1,760	4,477	11,607	27,448	41,961	26,077	17,186	13,118	9,031
Transport.....	131	124	254	1,857	6,466	10,456	7,800	4,538	3,536	3,712
Trainer.....	761	2,069	7,340	17,044	26,051	17,060	7,617	6,297	5,714	6,177
Communications.....	7	8	226	2,796	4,267	3,249	3,588	2,014	1,446	1,148

TYPE	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
<b>Total</b> .....	18,705	18,370	19,994	22,045	25,422	27,904	29,003	28,845	26,898	24,132
Combat.....	8,093	8,216	9,179	9,728	11,265	13,147	15,055	15,881	(1)	(1)
Transport.....	2,889	2,805	3,271	3,587	4,095	4,404	4,446	4,527		
Trainer.....	6,858	6,065	6,672	7,308	8,334	8,646	7,928	7,559		
Communications.....	865	584	872	1,422	1,728	1,707	1,574	878		

<sup>1</sup> Not available because of military security considerations.

Source: Department of the Air Force, Office of the Air Force Comptroller.

## No. 321. MILITARY AIRCRAFT PRODUCTION, BY TYPE: 1940 TO 1957

[Excludes air ships, gliders, and targets for all years, and experimental aircraft beginning 1950]

TYPE	1940	1941	1942	1943	1944	1945	1946	1947	1948
<b>Aircraft produced</b> .....	6,028	19,445	47,675	85,433	95,272	46,865	1,417	2,122	2,536
Combat.....	2,883	8,540	23,414	53,367	73,903	38,080	1,149	1,226	2,001
Transport.....	290	532	1,985	7,013	9,834	4,613	93	98	61
Training.....	2,731	9,376	17,632	19,942	7,578	1,309	-----	3	73
Other <sup>1</sup> .....	124	997	4,644	5,111	3,957	2,863	175	795	401
<b>Airframe weight of aircraft produced</b> .....1,000,000 lb..	23.1	81.4	275.8	654.2	961.1	539.4	12.9	11.4	25.1
Combat.....do.....	14.7	57.3	211.3	544.8	824.7	455.8	9.5	7.8	22.4
Transport.....do.....	2.5	3.8	18.2	55.5	113.6	75.5	2.4	2.5	1.6
Training.....do.....	5.6	18.1	39.3	47.1	19.1	3.4	-----	-----	0.4
Other <sup>1</sup> .....do.....	0.3	2.2	7.0	6.8	3.7	4.7	1.0	1.1	0.7
<b>Aircraft engine production:</b>									
Reciprocating engines.....	22,667	58,181	138,089	227,116	256,789	108,442	1,080	2,683	2,495
Jet engines.....	-----	-----	-----	-----	122	1,208	905	1,878	2,493

TYPE	1949	1950	1951	1952	1953	1954	1955	1956	1957
<b>Aircraft produced</b> .....	2,592	2,773	5,446	9,392	10,626	8,740	8,032	6,102	5,614
Combat.....	1,972	2,062	2,583	4,965	5,908	5,325	5,399	3,834	3,268
Transport.....	68	176	271	512	784	642	534	362	229
Training.....	87	351	612	1,425	1,961	1,602	1,438	843	819
Other <sup>1</sup> .....	465	184	1,980	2,400	1,973	1,171	661	1,063	1,298
<b>Airframe weight of aircraft produced</b> .....1,000,000 lb..	39.3	35.9	50.2	107.3	138.0	130.4	114.3	89.7	79.2
Combat.....do.....	26.7	26.0	32.7	63.4	84.8	87.2	83.1	69.2	61.4
Transport.....do.....	2.4	6.7	11.5	24.6	36.5	31.1	20.9	13.1	9.3
Training.....do.....	0.5	1.9	3.1	9.5	11.3	9.6	7.9	3.3	4.2
Other <sup>1</sup> .....do.....	0.7	0.7	2.9	4.8	5.4	2.5	2.4	4.1	4.3
<b>Aircraft engine production:</b>									
Reciprocating engines.....	2,981	3,122	6,471	8,731	13,365	7,868	3,874	2,663	2,420
Jet engines.....	5,009	6,239	9,816	16,928	20,251	13,572	9,898	7,186	8,658

<sup>1</sup> Includes helicopter, liaison, observation, utility, search and rescue, and basic reconnaissance types; however, reconnaissance versions of combat planes are included with combat planes.

Source: Department of Defense, Office of the Secretary.

### NO. 322. CLASSIFICATION STATUS OF SELECTIVE SERVICE REGISTRANTS, 18½ TO 26 YEARS OLD: 1955 TO 1959

[In thousands. As of December 31. Includes Alaska, Hawaii, and outlying areas. Under the amendments of June 19, 1951, to the Universal Military Training and Service Act, (a) age of military liability was extended to 35 years for certain specified kinds of registrants, and (b) registrants under 19 years of age were made eligible for classification]

CLASSIFICATION STATUS	1955		1957		1958		1959	
	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
<b>Total</b> .....	10,179	100.0	11,246	100.0	11,915	100.0	12,694	100.0
Unclassified.....	503	4.9	882	7.8	898	7.5	1,092	8.6
Classified.....	9,676	95.1	10,364	92.2	11,017	92.5	11,602	91.4
Available for military service (I-A & I-A-O).....	1,727	17.0	2,104	18.7	2,132	17.9	2,295	18.1
Non-fathers.....			1,376	12.2	1,274	10.7	1,534	12.1
Not available for induction.....			27	0.3	95	0.8	78	0.6
Induction postponed.....			2	( <sup>1</sup> )	5	( <sup>1</sup> )	3	( <sup>1</sup> )
Fathers 19-25.....			416	3.7	447	3.8	393	3.1
Registrants 26 and over.....			59	0.5	71	0.6	83	0.7
Registrants under 19.....			224	2.0	240	2.0	204	1.6
Inducted or enlisted, including discharges and reserves (I-C).....	3,952	38.8	1,535	13.7	1,479	12.4	1,400	11.0
Available for, in, or released from civilian service (I-O, I-W).....	11	0.1	14	0.1	15	0.1	16	0.1
Member of reserve component or National Guard (I-D).....	267	2.6	433	3.9	556	4.7	668	5.3
Occupational deferments (II-A, II-A (App.), II-C, II-S, and I-S).....	280	2.8	239	2.1	268	2.3	257	2.0
Dependency (III-A).....	1,140	11.2	1,132	10.0	1,339	11.2	1,547	12.2
Veteran (SSS) (IV-A).....	110	1.1	2,269	20.2	2,225	18.7	2,206	17.4
Physically, mentally, or morally unfit (IV-F).....	2,122	20.8	2,574	22.9	2,936	24.6	3,145	24.8
Miscellaneous deferments (IV-B, IV-C, IV-D).....	67	0.7	64	0.6	67	0.6	68	0.5

<sup>1</sup> Less than 0.05 percent.

Source: Selective Service System, National Headquarters.

### NO. 323. SELECTIVE SERVICE REGISTRANTS EXAMINED, FOUND ACCEPTABLE, AND DISQUALIFIED: 1950 TO 1959

[In thousands. Includes Alaska, Hawaii, and outlying areas. Based on results of preinduction examinations]

ITEM	1950 to 1959, total <sup>1</sup>		1956		1957		1958		1959	
	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
<b>Examined</b> .....	5,701	100.0	246	100.0	367	100.0	485	100.0	149	100.0
Found acceptable.....	3,714	65.1	161	65.3	231	62.9	282	58.1	76	51.2
Disqualified.....	1,987	34.9	85	34.7	136	37.1	203	41.9	73	48.8
Medically disqualified only.....	922	16.3	37	15.2	59	16.1	92	19.0	32	21.6
Failed mental test only <sup>2</sup> .....	820	14.3	38	15.5	60	16.4	87	18.0	32	21.6
Failed mental test and medically disqualified.....	178	3.1	6	2.4	11	3.0	16	3.3	5	3.1
Administrative disqualification.....	67	1.2	4	1.6	6	1.6	8	1.6	4	2.5

<sup>1</sup> 1950 figures for July through December only. 1950-1959 adjusted for examinees disqualified prior to January 1952 for failing mental test only, but later reexamined and found acceptable under modified mental test procedures.

<sup>2</sup> As of August 1958, includes medically and administratively qualified registrants who failed mental test as well as medically and administratively qualified registrants in Mental Group IV who failed the Army Classification Battery (ACB). The latter registrants are referred to as "Trainability Limited (V-O)" group; 9,000 registrants were so classified in 1959.

Source: Department of the Army, Office of the Surgeon General.

### NO. 324. PERCENT DISTRIBUTION OF SELECTIVE SERVICE REGISTRANTS FOUND ACCEPTABLE, BY MENTAL GROUP: 1953 TO 1959

[Includes Alaska, Hawaii, and outlying areas]

MENTAL GROUP AND PERCENTILE SCORE	1953	1954	1955	1956	1957	1958	1959
Group I (63-100).....	9.2	11.4	11.3	12.3	13.3	14.6	16.5
Group II (55-92).....	26.4	27.3	26.9	27.0	25.9	27.2	28.4
Group III (31-54).....	52.8	31.2	31.6	32.6	32.8	33.8	34.7
Group IV (10-30) <sup>1</sup> .....	27.3	27.8	28.6	27.5	27.7	24.2	20.1
Administrative acceptees <sup>2</sup> .....	4.3	2.3	1.6	0.6	0.3	0.2	0.3

<sup>1</sup> Beginning August 1958, includes only those registrants within Mental Group IV who subsequently passed the Army Classification Battery (ACB). (See footnote 2, table 323.)

<sup>2</sup> Refers to registrants who failed the mental test or the ACB but who were administratively declared acceptable either on the basis of their education or the findings of a personal interview.

Source: Department of the Army, Office of the Surgeon General.

# No. 325. SELECTIVE SERVICE REGISTRANTS EXAMINED, FOUND ACCEPTABLE, AND DISQUALIFIED, BY STATES AND OTHER AREAS: 1959

[Based on results of preinduction examinations]

STATE OR OTHER AREA	NUMBER (1,000)			PERCENT DISTRIBUTION				
	Exam-ined	Found accept-able	Dis-qual-ified	Found accept-able	Disqualified, by cause			
					Total	Medi-cally disquali-fied only	Failed mental test only <sup>1</sup>	Failed mental test and medically disquali-fied
<b>Total</b> .....	148.5	76.0	72.5	51.2	48.8	21.6	21.6	3.1
<b>United States</b> .....	147.4	75.4	72.0	51.2	48.8	21.6	21.6	3.1
Alabama.....	1.7	0.7	1.0	39.0	61.0	13.7	38.1	6.9
Alaska.....	0.1	0.1	( <sup>2</sup> )	64.3	35.7	16.5	13.1	5.2
Arizona.....	1.3	0.7	0.6	51.5	48.5	21.6	20.0	5.2
Arkansas.....	1.1	0.5	0.6	45.8	54.2	10.3	40.9	2.9
California.....	12.2	6.0	6.2	48.9	51.1	25.4	18.0	2.6
Colorado.....	1.5	1.0	0.5	64.0	36.0	21.4	11.2	1.5
Connecticut.....	2.3	1.2	1.1	52.2	47.8	25.0	18.0	2.5
Delaware.....	0.7	0.3	0.4	46.7	53.3	21.3	24.1	4.8
District of Columbia.....	0.8	0.4	0.4	48.8	51.2	8.9	32.4	3.0
Florida.....	3.6	1.4	2.2	39.3	60.7	19.6	34.4	5.6
Georgia.....	3.4	1.4	2.0	41.8	58.2	18.8	33.3	4.9
Hawaii <sup>3</sup> .....	0.1	( <sup>2</sup> )	0.1	41.0	59.0	31.1	14.7	6.6
Idaho.....	0.3	0.2	0.1	67.5	32.5	22.3	6.8	1.4
Illinois.....	7.9	4.3	3.6	54.6	45.4	18.4	22.5	2.0
Indiana.....	3.5	2.1	1.4	59.6	40.4	25.4	11.3	1.7
Iowa.....	2.8	1.8	1.0	64.9	35.1	28.8	4.6	1.0
Kansas.....	0.6	0.4	0.2	64.2	35.8	21.6	8.6	1.5
Kentucky.....	3.8	1.8	2.0	46.6	53.4	16.3	29.0	6.6
Louisiana.....	4.5	1.7	2.8	37.9	62.1	11.4	45.1	4.0
Maine.....	0.8	0.4	0.4	51.9	48.1	28.4	12.3	3.8
Maryland.....	2.0	0.9	1.1	45.3	54.7	18.5	19.5	2.8
Massachusetts.....	3.5	1.9	1.6	54.0	46.0	27.1	13.5	2.5
Michigan.....	10.3	6.2	4.1	59.9	40.1	20.4	11.6	1.7
Minnesota.....	2.0	1.2	0.8	60.1	39.9	32.9	4.6	1.2
Mississippi.....	4.0	1.5	2.5	37.3	62.7	9.3	47.8	5.6
Missouri.....	1.1	0.5	0.6	49.1	50.9	25.2	14.8	3.7
Montana.....	0.4	0.3	0.1	63.7	36.3	20.7	5.4	1.2
Nebraska.....	0.3	0.1	0.2	47.2	52.8	41.7	8.5	2.3
Nevada.....	0.2	0.1	0.1	55.9	44.1	23.9	17.0	1.6
New Hampshire.....	0.2	0.1	0.1	60.2	39.8	24.8	9.2	3.4
New Jersey.....	4.6	2.6	2.0	55.7	44.3	14.6	24.6	1.5
New Mexico.....	1.2	0.7	0.5	60.1	39.9	18.1	19.5	1.9
New York.....	14.2	6.2	8.0	43.8	56.2	29.7	22.1	3.2
North Carolina.....	3.4	1.5	1.9	44.9	55.1	12.6	37.5	3.4
North Dakota.....	0.3	0.2	0.1	70.0	30.0	17.8	8.6	1.8
Ohio.....	7.0	4.0	3.0	57.7	42.3	24.7	13.6	2.1
Oklahoma.....	1.3	0.9	0.4	69.5	30.5	17.1	10.9	2.4
Oregon.....	1.0	0.7	0.3	73.2	26.8	16.3	7.3	0.7
Pennsylvania.....	7.1	3.9	3.2	54.7	45.3	22.4	16.4	2.9
Rhode Island.....	1.0	0.5	0.5	50.2	49.8	27.6	19.0	2.9
South Carolina.....	4.8	1.3	3.5	27.9	72.1	10.0	55.0	6.9
South Dakota.....	0.3	0.2	0.1	60.5	39.5	27.7	7.5	1.7
Tennessee.....	0.8	0.4	0.4	40.7	59.3	23.1	25.9	3.7
Texas.....	9.7	5.2	4.5	53.7	46.3	21.2	21.9	2.7
Utah.....	1.8	1.2	0.6	67.6	32.4	24.8	6.1	0.9
Vermont.....	0.3	0.2	0.1	56.4	43.6	29.8	8.4	3.7
Virginia.....	2.3	1.0	1.3	44.2	55.8	19.8	27.9	4.2
Washington.....	3.3	2.2	1.1	65.5	34.5	26.8	4.5	1.2
West Virginia.....	1.4	0.7	0.7	50.8	49.2	20.9	20.7	6.9
Wisconsin.....	4.4	2.5	1.9	56.3	43.7	30.6	9.4	1.8
Wyoming.....	0.2	0.1	0.1	66.7	33.3	22.3	6.4	2.3
Pacific <sup>4</sup> .....	0.4	0.3	0.1	52.9	47.1	12.2	33.0	1.6
Caribbean <sup>4</sup> .....	0.7	0.3	0.4	48.8	51.2	37.5	9.2	0.9

<sup>1</sup> See footnote 2, table 323.<sup>2</sup> Less than 50.<sup>3</sup> Through August 1959, Hawaii, Guam, and Mariana Islands were combined under "Pacific." Separate data on Hawaii are for the last 4 months of 1959. "Pacific" data now confined to Guam and Mariana Islands.<sup>4</sup> Includes Puerto Rico, Virgin Islands, and Panama Canal Zone.

Source: Department of the Army, Office of the Surgeon General.

No. 326. SUMMARY OF SELECTIVE SERVICE DATA, BY STATES AND OTHER AREAS:  
1959

[As of June 30, except as noted. State allocations of registrants forwarded by Selective Service local boards for examination and induction are affected by number of voluntary enlistments and number ordered to active duty as Armed Forces reserves in addition to number deferred and eligible]

STATE OR OTHER AREA	NUMBER OF LIVING REGISTRANTS, BY AGE			Registrants forwarded to Armed Forces <sup>1</sup>	Rejections <sup>2</sup>	Inductions <sup>3</sup>	Persons on active duty—net credits <sup>4</sup>	Standby reserves, <sup>5</sup> Dec. 31 (prel.)
	18 to 18½	18½ to 26 <sup>1</sup>	26 and over <sup>2</sup>					
Total.....	465,607	12,282,686	8,731,476	5,547,023	2,332,128	2,595,353	2,189,461	1,652,198
United States.....	456,452	11,972,320	8,649,048	5,347,592	2,199,389	2,524,774	2,173,586	1,620,682
Alabama.....	10,448	307,224	156,974	134,521	85,071	53,284	40,979	30,223
Alaska.....	228	7,227	6,867	3,047	1,105	1,973	1,175	1,209
Arizona.....	2,839	78,511	40,623	29,597	13,018	9,766	15,203	8,882
Arkansas.....	6,129	178,234	94,127	72,142	42,748	30,420	28,235	20,308
California.....	30,064	774,579	598,373	301,360	113,778	141,101	138,802	112,319
Colorado.....	3,963	104,990	74,410	37,078	11,813	17,371	25,973	13,761
Connecticut.....	5,773	134,601	122,806	63,931	22,168	29,154	28,414	19,693
Delaware.....	1,051	24,742	17,623	11,184	4,651	4,472	2,975	2,541
Dist. of Columbia.....	2,093	51,146	47,637	20,983	9,038	10,896	4,946	8,028
Florida.....	9,820	236,503	130,368	87,313	39,217	37,084	44,057	29,881
Georgia.....	12,800	334,033	167,551	147,183	84,659	53,903	61,565	31,413
Hawaii.....	1,611	45,117	32,475	20,478	8,487	11,138	14,807	5,247
Idaho.....	1,968	51,427	33,992	14,358	4,146	9,283	11,810	7,325
Illinois.....	23,711	615,891	504,273	312,498	113,283	162,400	126,713	98,443
Indiana.....	12,909	308,819	233,224	123,897	44,998	70,766	69,309	47,248
Iowa.....	8,771	196,987	147,526	81,275	21,609	48,962	43,711	32,545
Kansas.....	5,872	145,593	107,882	57,423	16,015	31,358	33,478	22,687
Kentucky.....	10,327	275,143	160,276	134,210	66,521	55,476	45,859	27,822
Louisiana.....	9,630	282,181	140,211	121,021	72,064	41,265	35,592	30,053
Maine.....	2,214	72,314	54,699	29,439	10,702	13,615	17,540	9,396
Maryland.....	7,216	178,833	132,461	83,184	33,209	37,090	37,386	20,059
Massachusetts.....	11,272	305,672	281,746	124,434	40,346	60,170	66,879	43,352
Michigan.....	19,203	507,509	397,182	246,951	92,001	125,600	81,965	82,872
Minnesota.....	9,006	223,491	171,461	94,806	26,226	53,564	41,986	39,882
Mississippi.....	7,003	222,939	101,897	92,821	55,745	34,245	22,548	21,906
Missouri.....	11,032	289,235	221,963	140,016	50,061	70,048	47,717	50,033
Montana.....	1,723	42,873	36,892	16,819	4,848	8,801	8,832	5,705
Nebraska.....	3,987	97,351	80,425	40,513	12,010	26,654	17,777	17,110
Nevada.....	670	12,730	8,181	3,604	1,233	2,231	3,387	1,860
New Hampshire.....	1,374	38,615	31,074	13,142	3,832	6,241	9,420	5,749
New Jersey.....	11,483	322,635	289,706	166,837	51,814	84,131	43,085	53,817
New Mexico.....	2,762	63,586	39,338	23,706	10,233	11,352	9,953	7,062
New York City.....	16,805	513,311	479,182	341,075	157,978	153,377	68,129	85,188
New York (except New York City).....	21,118	494,115	385,581	210,553	71,700	106,582	78,855	72,124
North Carolina.....	15,633	420,463	219,732	196,681	108,657	79,588	90,383	43,533
North Dakota.....	2,017	55,903	36,814	26,366	5,804	14,961	11,005	9,528
Ohio.....	25,641	690,559	477,911	252,853	87,609	130,404	96,246	61,400
Oklahoma.....	6,945	192,164	124,690	65,938	23,898	36,161	30,297	25,606
Oregon.....	4,288	111,406	82,823	37,446	11,633	19,033	37,963	15,845
Pennsylvania.....	27,575	749,176	670,055	351,731	120,579	179,166	122,769	106,141
Rhode Island.....	1,603	49,729	48,623	28,221	10,269	11,035	10,945	7,437
South Carolina.....	8,492	213,616	116,758	106,738	69,628	35,244	30,377	22,316
South Dakota.....	1,925	51,850	40,426	24,099	6,507	14,293	8,894	10,673
Tennessee.....	11,256	312,023	170,869	143,724	73,299	58,944	57,887	33,091
Texas.....	25,350	702,567	427,104	249,231	104,766	122,290	129,042	82,662
Utah.....	2,433	63,341	43,889	28,567	7,789	13,027	9,519	10,510
Vermont.....	1,244	30,350	20,952	11,482	4,053	5,206	7,986	3,766
Virginia.....	10,913	289,261	179,877	133,566	68,394	56,337	59,843	28,777
Washington.....	6,071	163,632	124,780	62,909	19,628	28,545	48,507	23,264
West Virginia.....	7,121	183,995	125,095	80,517	34,040	37,889	32,913	22,128
Wisconsin.....	10,288	269,729	195,257	137,756	44,556	64,268	64,936	44,484
Wyoming.....	785	22,859	16,397	8,302	2,353	4,630	5,007	3,409
Canal Zone.....	38	1,032	429	812	178	550	220	306
Guam.....	186	5,352	686	2,632	1,249	1,075	1,930	465
Puerto Rico.....	8,831	301,094	80,173	193,694	130,074	67,739	13,158	30,270
Virgin Islands.....	100	2,888	1,140	2,293	1,238	1,215	567	475

<sup>1</sup> Under amendments of June 19, 1951, to Universal Military Training and Service Act, age of military liability was extended to 35 years for certain specified kinds of registrants.

<sup>2</sup> Legally exempted registrants; no longer liable for service because of age. See also footnote 1.

<sup>3</sup> Cumulative since inception of Universal Military Training and Service Act, as amended, September 1948.

<sup>4</sup> Includes enlistments and deferments between time of preinduction examination and notice of induction.

<sup>5</sup> Cumulative net credits resulting from inductions plus home address reports minus separation reports, as reported by the Armed Forces September 1948 through June 1959. Each State is credited with its inductions as well as its enlistments and reserves called to active duty. Because of time lag in reporting to local boards, credits given are not necessarily in complete accord with present strength of Armed Forces contributed by each State.

<sup>6</sup> Comprises trained reservists who are not in either the ready or the retired reserve, but who are liable for recall to active duty in time of war or national emergency.

Source: Selective Service System, National Headquarters.

### No. 327. ESTIMATED NUMBER OF VETERANS IN CIVIL LIFE, BY PERIOD OF SERVICE: 1945 TO 1959

[In thousands. As of June 30. Includes data for all veterans, regardless of place of residence. See also *Historical Statistics, Colonial Times to 1957*, series Y 776-788]

PERIOD OF SERVICE	1945	1946	1947	1948	1949	1950	1951	1952
All veterans <sup>1</sup> .....	6,498	16,655	18,262	18,745	18,943	19,076	18,919	19,338
Korean conflict <sup>2</sup> .....							211	867
And service in World War II.....							111	439
No service in World War II.....							100	428
World War II <sup>3</sup> .....	2,469	12,687	14,361	14,914	15,182	15,386	15,200	15,369
And service in Korean conflict.....							111	439
No service in Korean conflict.....	2,469	12,687	14,361	14,914	15,182	15,386	15,089	14,930
World War I <sup>4</sup> .....	3,821	3,768	3,711	3,651	3,587	3,518	3,452	3,382
Other wars and Regular Establishment <sup>5</sup> .....	208	200	190	180	174	172	167	160

PERIOD OF SERVICE	1953	1954	1955	1956	1957	1958	1959
All veterans <sup>1</sup> .....	20,197	20,951	21,861	22,371	22,633	22,727	22,666
Korean conflict <sup>2</sup> .....	1,955	2,912	3,999	4,686	5,105	5,353	5,448
And service in World War II.....	658	759	828	874	903	922	941
No service in World War II.....	1,297	2,153	3,171	3,812	4,202	4,431	4,507
World War II <sup>3</sup> .....	15,440	15,425	15,405	15,370	15,332	15,288	15,243
And service in Korean conflict.....	658	759	828	874	903	922	941
No service in Korean conflict.....	14,782	14,666	14,577	14,496	14,429	14,366	14,302
World War I <sup>4</sup> .....	3,308	3,230	3,150	3,061	2,971	2,876	2,778
Other wars and Regular Establishment <sup>5</sup> .....	152	143	135	128	128	132	138

<sup>1</sup> Excludes persons who served in the Armed Forces only in peacetime (Regular Establishment) unless they were receiving Veterans Administration compensation for service-connected disability. A small but unknown number of persons with service in two or more periods prior to the Korean conflict are included more than once. Veterans with service both in World War II and the Korean conflict are counted only once.

<sup>2</sup> Estimated cumulative returns to civil life since June 27, 1950, of all persons who served in the Armed Forces of the United States between that date and January 31, 1955 (including persons who had also served in World War II), less estimated deaths out of service and less estimated returns to active duty from civil life.

<sup>3</sup> Estimated cumulative returns to civil life since September 16, 1940, of all persons who served in the Armed Forces of the United States between that date and July 25, 1947 (including persons who also served in the Korean conflict), less estimated deaths out of service and less estimated returns to active duty from civil life.

<sup>4</sup> Estimated by application of appropriate survival rates to the 1918 age distribution of World War I participants.

<sup>5</sup> Includes veterans of Civil War, Indian Wars, Spanish-American War. Only former members of Regular Establishment (peacetime service only) who are receiving Veterans Administration compensation for service-connected disability are included. Spanish-American War totals estimated by application of appropriate survival rates to the 1902 age distribution of living Spanish-American War participants.

Source: Veterans Administration.

### No. 328. ESTIMATED AGE OF VETERANS IN CIVIL LIFE, BY PERIOD OF SERVICE: 1959

[In thousands. As of June 30. Includes data for all veterans, regardless of place of residence. See also *Historical Statistics, Colonial Times to 1957*, series Y 787-800, for all veterans]

AGE IN 1959	All veterans	KOREAN CONFLICT		World War II	World War I	Spanish-American War	Other <sup>1</sup>
		Total	No service in World War II				
All ages.....	22,666	5,448	4,507	15,243	2,778	43	95
Under 25 years.....	521	505	505				16
25 to 29 years.....	2,890	2,824	2,799	72			19
30 to 34 years.....	4,222	1,477	1,126	3,081			15
35 to 39 years.....	5,139	342	56	5,077			7
40 to 44 years.....	3,624	105	15	3,599			10
45 to 49 years.....	1,873	74	7	1,800			6
50 to 59 years.....	1,472	53	( <sup>2</sup> )	1,388	71		13
60 to 69 years.....	2,514	8		157	2,351		6
70 years and over.....	411	( <sup>2</sup> )		9	366	43	3
Average age <sup>4</sup> ..... years.....	40.9	29.6	27.9	40.1	65.2	81.8	38.0

<sup>1</sup> Includes former members of the (peacetime) Regular Establishment and veterans of the Indian Wars who were receiving Veterans Administration disability compensation or pension.

<sup>2</sup> Includes 941,000 veterans who had served both in World War II and the Korean conflict.

<sup>3</sup> Less than 500. <sup>4</sup> Computed from 1-year age groups.

Source: Veterans Administration.

# No. 329. EXPENDITURES FOR VETERANS BENEFITS BY VETERANS ADMINISTRATION AND PREDECESSOR ORGANIZATIONS: TOTAL AND 1946 TO 1959

[In millions of dollars. For years ending June 30. Includes data for all veterans, regardless of place of residence. See also *Historical Statistics, Colonial Times to 1967*, series Y 812-825]

YEAR	EXPENDITURES FROM GENERAL AND SPECIAL FUND APPROPRIATIONS AND TRUST, DEPOSIT, AND WORKING FUNDS							
	Total expenditures <sup>1</sup>	Compensation and pensions	Insurance and service-men's indemnities <sup>2</sup>	Readjustment benefits				
				Educational and training <sup>3</sup>	Vocational rehabilitation <sup>4</sup>	Unemployment and self-employment allowances	Loan guaranty	Direct loans
Total.....	\$ 111,384	48,803	14,751	18,237	2,392	3,805	853	1,150
To 1945.....	27,654	16,665	2,954	10	654	24	-----	-----
1946.....	3,383	1,216	341	350	45	1,001	5	-----
1947.....	6,972	1,732	328	2,119	221	1,448	75	-----
1948.....	7,041	1,821	677	2,498	333	677	64	-----
1949.....	6,988	1,891	401	2,704	335	510	40	-----
1950.....	9,278	2,009	3,109	2,596	272	138	59	-----
1951.....	5,954	2,036	607	1,943	177	8	90	61
1952.....	5,870	2,106	1,110	1,325	98	( <sup>5</sup> )	78	87
1953.....	5,014	2,376	738	668	58	( <sup>6</sup> ) <sup>7</sup>	66	93
1954.....	5,075	2,451	870	544	41	( <sup>8</sup> )	45	118
1955.....	5,171	2,634	724	665	41	( <sup>9</sup> )	29	125
1956.....	\$ 5,402	2,749	686	767	38	( <sup>10</sup> )	40	103
1957.....	\$ 5,554	2,829	697	776	31	( <sup>11</sup> )	60	130
1958.....	\$ 5,948	3,062	761	699	26	( <sup>12</sup> )	80	229
1959.....	\$ 6,082	3,226	749	574	22	( <sup>13</sup> )	121	204

YEAR	EXPENDITURES FROM GENERAL AND SPECIAL FUND APPROPRIATIONS AND TRUST, DEPOSIT, AND WORKING FUNDS—CON.				EXPENDITURES FROM GENERAL AND SPECIAL FUND APPROPRIATIONS	
	Miscellaneous benefit payments <sup>10</sup>	Medical, hospital, and domiciliary services <sup>11</sup>	Hospital and domiciliary facilities <sup>12</sup>	Administration and other benefits <sup>13</sup>	Total	Transfers to insurance trust funds
Total.....	5,280	10,731	1,173	4,211	99,370	4,860
To 1945.....	4,555	1,854	163	777	24,030	1,363
1946.....	18	214	34	150	4,425	1,389
1947.....	44	416	154	435	7,471	833
1948.....	40	520	17	393	6,408	144
1949.....	41	574	124	367	6,660	89
1950.....	41	592	152	310	6,628	475
1951.....	63	594	104	271	5,367	45
1952.....	53	663	113	236	4,944	205
1953.....	64	663	88	201	4,354	85
1954.....	52	713	51	192	4,283	73
1955.....	51	697	33	173	4,483	31
1956.....	56	700	27	177	4,802	79
1957.....	59	768	36	169	4,885	20
1958.....	63	824	33	171	5,206	16
1959.....	81	881	45	179	5,344	12

<sup>1</sup> Excludes transfers from appropriations to insurance trust funds from which the actual payments are made. Expenditures from VA Revolving Supply Fund also excluded to avoid duplication.

<sup>2</sup> Includes direct payments to beneficiaries from insurance appropriations, servicemen's indemnities, and benefits and dividends paid from insurance trust funds. Some noncash transactions, e.g., interest credited to dividends left on deposit also included.

<sup>3</sup> Includes subsistence allowances, tuition, supplies, and equipment of veterans training under Public Law 346, education and training allowances of veterans training under Public Law 550, and war orphans educational assistance under Public Law 634.

<sup>4</sup> Includes subsistence allowances, tuition, supplies, and equipment of veterans training under Public Laws 16 and 894, and vocational rehabilitation allowances for World War I veterans.

<sup>5</sup> Total differs from supporting detail by the net of overpayments collected and written-off as uncollectable under the readjustment benefits appropriation amounting to \$1,140,000 in 1956, \$647,000 in 1957, \$260,000 in 1958, and \$54,000 in 1959.

<sup>6</sup> Includes cumulative adjustment for prior years of \$295,650,997

<sup>7</sup> Less than \$500,000.

<sup>8</sup> Credit.

<sup>9</sup> Credit of less than \$500,000.

<sup>10</sup> Includes statutory burial allowances; automobiles and other conveyances for disabled veterans; homes for paraplegics; payments to participants in yellow fever experiments; military and naval family allowances of World War I veterans; marine and seamen's insurance in World War I; adjusted compensation (World War I bonus); withdrawals of the personal funds of patients held by VA as banker and funds due incompetent beneficiaries; soldier's and sailor's civil relief; vocational rehabilitation revolving fund, and other miscellaneous expenditures.

<sup>11</sup> Estimated; includes expenditures for hospital and domiciliary care, outpatient medical and dental treatment, medical research, and grants to Republic of Philippines for medical care and treatment of veterans.

<sup>12</sup> Comprises construction and related costs which include expenditures from funds allotted under NRA of 1933, PWA Act of 1938, grants to Republic of Philippines for construction and equipping of a hospital, and amounts transferred to Dept. of Army, Corps of Engineers, for construction of hospitals.

<sup>13</sup> Includes expenses for vocational counseling, travel for certain programs, reporting allowances paid schools for certifying attendance of veteran trainees, private laws for relief, and all administrative salaries and expenses.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

# No. 330. ESTIMATED DISTRIBUTION OF SELECTED FEDERAL EXPENDITURES FOR VETERANS, BY STATES AND OTHER AREAS: 1959

[In thousands of dollars. For year ending June 30]

STATE OR OTHER AREA	Total expenditures <sup>1</sup>	Compensation and pensions	National Service Life Insurance (death benefits)	Service-men's indemnities	Vocational rehabilitation <sup>2</sup>	READJUSTMENT BENEFITS		Hospital and domiciliary facilities (construction and related costs)	Administration and other benefits
						Education and training <sup>3</sup>	Loan guaranty		
<b>Total.....</b>	<b>5,384,700</b>	<b>3,225,527</b>	<b>318,226</b>	<b>36,171</b>	<b>22,307</b>	<b>574,029</b>	<b>120,933</b>	<b>47,635</b>	<b>1,032,445</b>
<b>United States.....</b>	<b>5,246,570</b>	<b>3,135,975</b>	<b>305,764</b>	<b>35,252</b>	<b>21,691</b>	<b>551,686</b>	<b>120,927</b>	<b>47,512</b>	<b>1,020,353</b>
Alabama.....	110,675	63,032	5,570	802	602	16,675	1,401	738	21,624
Alaska.....	2,615	1,539	174	22	3	170			698
Arizona.....	43,008	26,454	2,011	280	220	4,402		50	9,501
Arkansas.....	72,584	45,619	3,588	414	302	6,188		111	15,764
California.....	494,884	271,533	24,653	2,944	1,441	58,406	31,371	14,790	89,022
Colorado.....	61,935	33,371	3,142	368	552	7,206	1,115	24	10,053
Connecticut.....	60,707	37,761	4,231	377	193	5,089		748	302
Delaware.....	10,809	5,817	606	66	13	528	1,000	11	2,753
Dist. of Col.....	67,103	21,795	1,512	176	270	9,241		843	29,087
Florida.....	156,128	108,845	7,475	943	907	17,444	930	623	18,547
Georgia.....	113,498	63,556	6,002	940	331	18,454	2,638	52	21,436
Hawaii.....	10,324	5,694	681	188	70	1,557			2,114
Idaho.....	19,267	12,426	1,382	146	104	2,246		6	2,781
Illinois.....	250,293	135,005	17,547	1,676	765	24,327	3,961	8,317	67,886
Indiana.....	108,829	70,406	7,492	891	415	12,009		772	10,860
Iowa.....	80,341	46,589	5,244	585	337	10,610		418	10,546
Kansas.....	72,476	37,704	4,214	461	175	5,800	4,424	785	18,748
Kentucky.....	98,270	68,446	6,155	774	313	8,814		3	12,809
Louisiana.....	91,883	57,271	4,145	596	308	14,042	1,032	44	14,364
Maine.....	31,020	20,008	2,013	225	52	2,031		314	6,107
Maryland.....	72,245	42,245	4,493	564	121	4,408	3,023	1,662	15,505
Massachusetts.....	201,869	125,433	10,238	1,058	1,328	15,704	5,563	2,148	40,150
Michigan.....	191,160	116,077	11,342	1,360	741	20,009	10,862	1,880	28,498
Minnesota.....	110,443	65,418	6,368	578	446	13,015	954	176	23,336
Mississippi.....	68,936	43,893	3,500	501	275	6,969	205	122	13,334
Missouri.....	127,358	80,437	7,436	936	611	15,250	1,636	104	20,701
Montana.....	19,928	12,642	1,383	145	75	2,240		42	3,354
Nebraska.....	42,112	23,478	2,708	318	317	6,154	43	41	8,979
Nevada.....	6,507	3,694	323	51	23	486			1,913
New Hampshire.....	17,680	11,798	1,204	160	73	1,626	516		2,275
New Jersey.....	147,899	96,033	10,290	915	474	10,363	5,837	60	23,798
New Mexico.....	20,815	17,400	1,844	219	41	3,193	111	46	6,803
New York.....	453,943	279,458	27,493	2,673	2,020	36,840	3,769	1,614	99,442
North Carolina.....	116,908	69,058	6,938	1,047	546	14,426	435		23,498
North Dakota.....	18,338	9,268	1,273	147	105	3,860	20	5	3,620
Ohio.....	240,649	159,292	15,019	1,570	790	18,626	2,846	2,869	39,341
Oklahoma.....	83,782	55,604	4,855	600	394	10,351	1,620	35	10,200
Oregon.....	53,647	32,405	3,210	336	263	5,583	535		11,178
Pennsylvania.....	344,126	205,075	23,514	2,195	1,456	32,064	10,939	676	67,738
Rhode Island.....	27,958	17,932	1,606	194	128	2,934	313		4,824
South Carolina.....	58,699	36,179	3,505	625	207	9,715	1,154	271	6,813
South Dakota.....	26,344	11,812	1,338	181	88	3,952	128	185	8,638
Tennessee.....	119,212	68,685	6,521	852	654	12,095	911	1,091	28,217
Texas.....	285,492	176,614	16,029	1,918	770	28,162	8,820	1,739	51,162
Utah.....	27,472	12,484	1,532	160	101	5,839	155	10	7,141
Vermont.....	12,658	7,847	812	94	51	907	202	162	2,565
Virginia.....	108,255	59,152	6,542	926	641	12,843	3,664	121	24,166
Washington.....	89,176	51,860	4,893	605	380	9,705	2,318	339	18,941
West Virginia.....	66,568	41,961	4,388	624	401	5,838	46	12	13,206
Wisconsin.....	107,205	62,492	6,607	773	594	11,460	1,401	968	22,739
Wyoming.....	12,947	5,503	603	73	50	988	41		4,657
Puerto Rico.....	50,538	20,903	461	605	598	19,394	6	93	8,452
Outlying areas.....	830	696	68	36					
Foreign countries.....	86,762	67,953	11,903	278	18	2,949			3,640

<sup>1</sup> Includes \$7,427,000 not shown separately for military and naval insurance (disability and death benefits), automobiles for disabled veterans, housing for paraplegics and readjustment allowances under Public Law 346 Excludes \$697,300,000 shown in table 329 for expenditures not distributed by State.

<sup>2</sup> Includes subsistence allowances, tuition, and supplies and equipment of veterans training under P. 16 and 694.

<sup>3</sup> Includes education and training allowances under Public Laws 346 and 550 (\$566,366,000), and educational assistance under Public Law 634 (\$7,663,000).

<sup>4</sup> Credit.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

## MILITARY SERVICES AND VETERANS AFFAIRS

### No. 331. VETERANS BENEFITS—EXPENDITURES OF VETERANS ADMINISTRATION AND PREDECESSOR AGENCIES FROM APPROPRIATED FUNDS, BY WAR: TOTAL AND 1950 TO 1959

[In thousands of dollars. For years ending June 30. Includes data for all veterans, regardless of place of residence. See also *Historical Statistics, Colonial Times to 1957*, series Y 801-811]

YEAR	Total, all wars	Mexican War and Indian wars	Civil War	Spanish-American War	World War I	World War II	Korean conflict	Regular Establishment
<b>Total</b> .....	199,369,714	183,786	8,550,342	4,513,950	24,648,602	53,436,149	6,495,903	1,405,392
To 1949.....	49,088,239	172,217	8,506,806	2,997,249	13,180,819	23,597,804	-----	494,729
1950.....	6,627,657	1,733	6,864	168,449	793,337	5,593,899	-----	63,369
1951.....	5,355,639	1,545	6,974	164,525	851,238	4,255,015	4,003	73,284
1952.....	4,944,187	1,359	5,168	160,434	903,432	3,747,014	53,706	73,070
1953.....	4,354,220	1,334	4,739	163,000	1,019,190	2,869,785	216,054	80,116
1954.....	4,282,592	1,197	4,112	164,889	1,067,701	2,416,000	548,801	79,891
1955.....	4,483,137	1,106	3,697	152,663	1,138,768	2,137,246	914,123	85,532
1956.....	4,801,885	987	3,257	145,738	1,284,202	2,135,904	1,140,840	90,955
1957.....	4,884,506	866	2,839	137,279	1,349,630	2,059,223	1,231,723	102,742
1958.....	5,205,941	727	2,458	129,569	1,445,443	2,270,139	1,234,720	122,831
1959.....	5,343,711	715	3,428	130,155	1,564,592	2,354,010	1,151,933	138,873

<sup>1</sup> Includes undistributed and other expenditures, not shown separately.

<sup>2</sup> Includes \$70,045,000 for the Revolutionary War and \$48,747,000 for the War of 1812, not shown separately.

Source: Veterans Administration.

### No. 332. VETERANS COMPENSATION AND PENSION BENEFITS—NUMBER ON ROLLS AND AVERAGE PAYMENT RATE, BY PERIOD OF SERVICE: 1940 TO 1959

[As of June 30 or for years ending June 30. Number includes dependents of deceased veterans receiving benefits as well as living veterans receiving pensions, retirement pay, and disability benefits. Includes data for all veterans, regardless of place of residence. See also *Historical Statistics, Colonial Times to 1957*, series Y 826-827]

DESCRIPTION	VETERANS ON ROLLS						AVERAGE PAYMENT RATE (annual basis) <sup>1</sup>					
	1940	1945	1950	1955	1958	1959	1940	1945	1950	1955	1958	1959
<b>All wars</b> .....	849,298	1,513,586	3,026,361	3,477,089	3,734,903	3,850,069	\$498	\$548	\$669	\$764	\$825	\$832
Living.....	610,122	1,144,088	2,368,238	2,668,786	2,850,475	2,934,247	510	546	646	742	811	819
Deceased <sup>2</sup> .....	239,176	369,498	658,123	808,303	884,428	915,822	467	553	750	837	870	876
War of 1812: Deceased.....	1	1	-----	-----	-----	-----	240	240	-----	-----	-----	-----
War with Mexico: Deceased.....	130	55	24	9	6	5	580	576	536	476	508	569
Indian Wars: Living.....	6,271	3,788	2,329	1,422	949	843	492	570	682	731	700	803
Living.....	2,216	1,115	630	138	87	63	736	843	1,136	1,414	1,375	1,400
Deceased.....	4,055	2,673	1,799	1,234	862	780	358	456	548	627	632	754
Civil War: Living.....	52,522	24,750	11,147	6,021	3,680	4,472	489	459	539	624	636	777
Living.....	2,381	229	15	1	-----	11	162	1,188	1,362	1,020	-----	1,620
Deceased.....	50,141	24,521	11,132	6,020	3,680	4,471	467	452	538	623	636	776
Spanish-American War: Living.....	216,950	200,059	171,608	142,008	126,262	116,862	582	707	868	921	885	960
Living.....	159,230	128,104	91,984	60,125	44,483	38,977	660	861	1,106	1,272	1,231	1,288
Deceased.....	57,720	71,955	79,624	81,883	81,779	77,885	367	433	593	664	669	796
Regular Establishment: Living.....	46,177	56,591	71,235	81,945	110,011	123,838	362	437	673	746	880	886
Living.....	36,051	42,925	53,765	63,209	85,891	95,036	378	430	631	693	721	716
Deceased.....	10,126	13,666	17,470	18,736	26,120	28,802	304	457	802	924	1,372	1,444
World War I: Living.....	527,247	587,589	805,035	1,077,778	1,385,177	1,385,177	477	545	719	833	876	879
Living.....	410,244	425,589	520,925	716,967	870,378	944,226	459	546	777	912	963	960
Deceased.....	117,003	162,000	284,110	361,811	416,499	440,951	538	545	613	676	693	688
World War II: Living.....	-----	640,753	1,964,983	1,978,398	1,966,121	1,970,294	-----	514	631	705	773	776
Living.....	-----	540,126	1,701,019	1,673,939	1,647,056	1,645,946	-----	482	581	645	716	721
Deceased.....	-----	94,627	263,964	304,459	319,065	329,348	-----	698	953	1,030	1,065	1,056
Korean conflict: Living.....	-----	-----	-----	189,508	242,027	248,578	-----	-----	-----	886	930	930
Living.....	-----	-----	-----	155,357	204,580	209,998	-----	-----	-----	812	868	870
Deceased.....	-----	-----	-----	34,151	37,447	38,580	-----	-----	-----	1,226	1,265	1,267

<sup>1</sup> Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.

<sup>2</sup> Deceased veterans whose dependents were receiving compensation or pension benefits.

<sup>3</sup> Veterans with service during period June 27, 1950-Jan. 31, 1955.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.



### No. 333. VETERANS RECEIVING COMPENSATION FOR SERVICE-CONNECTED DISABILITIES: 1955, 1958, AND 1959

[As of June 30. Includes data for all veterans, regardless of place of residence]

PERIOD OF SERVICE	1955			1958			1959		
	Total	Totally disabled	Partially disabled	Total	Totally disabled	Partially disabled	Total	Totally disabled	Partially disabled
<b>Total</b> .....	2,076,026	123,517	1,952,509	2,063,728	114,099	1,949,629	2,052,981	115,936	1,937,045
Korean conflict.....	153,831	17,685	136,146	200,402	17,062	183,340	204,612	16,333	188,279
World War II.....	1,619,498	69,558	1,549,940	1,575,786	62,116	1,513,670	1,564,557	64,292	1,500,265
World War I.....	239,416	28,211	211,205	203,654	25,423	178,231	188,797	24,536	164,261
Spanish-American War.....	400	225	175	206	145	121	234	131	103
Regular Establishment.....	62,881	7,838	55,043	83,620	9,353	74,267	94,781	10,644	84,137

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

### No. 334. U.S. GOVERNMENT LIFE INSURANCE AND NATIONAL SERVICE LIFE INSURANCE POLICIES IN FORCE, BY PLAN: 1959

[Money figures in thousands of dollars. As of June 30. Includes data for all veterans, regardless of place of residence. Veterans Administration operates two insurance programs: (a) U.S. Government Life Insurance for veterans of World War I; and (b) National Service Life Insurance for veterans of World War II and later. These two programs are segregated and administered separately in all particulars]

PLAN	U.S. GOVERNMENT LIFE INSURANCE		NATIONAL SERVICE LIFE INSURANCE							
			Fund <sup>1</sup>		Appropriation <sup>2</sup>		Service-disabled veterans fund <sup>3</sup>		Veterans special life insurance <sup>4</sup>	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
<b>Total</b> .....	339,193	1,485,965	5,344,628	35,069,304	6,966	38,170	38,702	339,871	671,751	6,040,355
5-year term.....	17,178	108,601	3,157,285	24,255,803	3,566	22,556	22,246	207,874	609,048	5,548,833
Ordinary life.....	117,707	598,906	453,306	2,735,539	1,112	5,845	5,045	42,788	18,405	155,747
20-payment life.....	152,837	565,226	972,705	4,284,196	1,152	4,700	4,979	38,279	14,290	100,208
30-payment life.....	22,802	118,576	408,856	2,208,475	470	2,200	4,100	33,946	16,845	136,902
20-year endowment.....	8,399	25,157	144,028	536,898	329	1,156	700	3,882	3,508	20,968
30-year endowment.....	3,720	17,451								
Endowment at age 60.....			92,951	509,890	179	876	696	5,572	5,001	39,234
Endowment at age 62.....	6,007	31,265								
Endowment at age 65.....			58,014	347,234	104	596	558	4,725	4,654	38,403
Extended insurance.....	7,252	13,182	54,859	187,275	48	232	375	2,802		
Paid-up insurance.....	3,291	7,601	2,624	3,934	6	9	3	3		

<sup>1</sup> Fund is administered as a trust fund for benefit of policyholders and their beneficiaries. All premiums collected on insurance issued and all interest earned thereon are paid into the fund; disbursements are made from the fund for death claims, dividends, and other benefits. Government, however, bears cost of administration of this fund in addition to expenses for certain types of losses.

<sup>2</sup> Nonparticipating insurance for disabled veterans for whom good health provisions are waived because of disabilities resulting from active service between October 8, 1940, and September 2, 1945.

<sup>3</sup> For veterans discharged on or after April 25, 1951, with service-connected disability which would be compensable, if 10 percent or more in degree, but who are otherwise insurable.

<sup>4</sup> Veterans who are entitled to indemnity protection under the Servicemen's Indemnity Act of 1951 and who were separated from active service without a service-connected disability after Apr. 25, 1951, and before Jan. 1, 1957, were granted nonparticipating NSLI on the 5-year renewable nonconvertible term plan without medical examination. Effective Jan. 1, 1959, this insurance was made convertible to any one of the 6 permanent plans (ordinary life, 20-payment life, 30-payment life, 20-year endowment, endowment at age 60, and endowment at age 65) or exchangeable to 5-year limited convertible term. This latter plan is not renewable after age 50.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

### No. 335. PATIENTS RECEIVING HOSPITAL OR DOMICILIARY CARE AUTHORIZED BY VETERANS ADMINISTRATION: 1940 TO 1959

[For years ending June 30. Includes data for all veterans, regardless of place of residence. See also *Historical Statistics, Colonial Times to 1957*, series Y 838-850, for related data]

ITEM	1940	1945	1950	1955	1956	1957	1958	1959
Patients admitted to hospitals <sup>1</sup> .....	182,136	243,994	577,715	498,187	517,455	510,855	512,754	521,428
Tuberculosis.....	11,405	14,050	18,700	24,562	24,278	23,084	21,358	20,770
Neuropsychiatric.....	24,315	45,654	48,200	54,235	60,186	58,815	59,283	61,370
General.....	146,416	184,290	510,815	419,390	432,991	428,956	432,113	439,288
Patients receiving hospital care (average daily number) <sup>1</sup> .....	55,877	67,787	108,038	110,733	113,458	114,325	114,581	114,103
Tuberculosis.....	5,104	6,752	14,777	15,551	14,230	13,009	11,644	10,376
Neuropsychiatric.....	31,737	41,961	55,325	59,473	62,037	62,448	62,891	62,898
General.....	19,036	19,074	37,936	35,709	37,191	38,868	40,046	40,829
Veterans receiving domiciliary care (average daily number):								
Veterans Administration.....	16,708	9,002	16,870	16,972	17,047	16,908	16,673	16,840
State.....	6,218	4,159	7,437	8,802	8,739	8,938	9,318	9,678
Reimbursement per patient by Federal Government.....	\$240	\$300	\$500	\$667	\$700	\$700	\$700	\$700
Veterans receiving outpatient medical care.....1,000.....	(?)	(?)	(?)	2,267	2,200	2,122	2,155	2,270

<sup>1</sup> Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans.

<sup>2</sup> Not available.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

### No. 336. VETERANS ADMINISTRATION PATIENTS RESIDENT IN VA AND NON-VA HOSPITALS: 1954 TO 1958

[As of end of November. Includes data for all veterans, regardless of place of residence. Based on sample of VA patient load in VA and non-VA hospitals]

PATIENTS' COMPENSATION AND PENSION STATUS <sup>1</sup>	1954	1955	1956	1957	1958
All patients.....	111,820	114,876	114,484	113,000	112,920
Treated for SC disabilities (group 1).....	42,456	41,928	40,072	39,230	38,515
Treated for NSC disabilities only but with compensable SC disabilities (group 2).....	8,850	9,708	9,832	9,770	9,710
Treated for chronic NSC disabilities <sup>2</sup> (group 3).....	36,728	37,792	39,360	38,860	39,250
Treated for presumed nonchronic NSC disabilities, <sup>3</sup> and—					
In receipt of, or filed for, VA pension (group 4).....	10,522	11,492	11,304	12,315	12,555
Filed claim for VA compensation (group 5).....	1,300	1,156	924	620	605
Filed no claim for VA compensation or pension (group 6).....	11,222	12,264	12,402	11,770	11,925
Status unknown (group 7).....	56				
Nonveterans (group 8).....	686	536	500	435	360

<sup>1</sup> Groups are mutually exclusive. Patients who possess the characteristics of more than one group are included only in that group with the lowest group number. Abbreviations SC and NSC refer to "service-connected" and "non-service-connected," respectively.

<sup>2</sup> Includes veterans hospitalized for non-service-connected psychoses or tuberculosis, and those hospitalized for the treatment of other non-service-connected disabilities for 90 days or more.

<sup>3</sup> Includes veterans hospitalized for less than 90 days for non-service-connected other psychiatric, neurological, and general medical and surgical disabilities.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

## No. 337. VETERANS RECEIVING VOCATIONAL TRAINING AND EDUCATION: 1950 TO 1959

[As of November 30. Includes data for all veterans, regardless of place of residence]

STATUS	1950	1954	1955	1956	1957	1958	1959
<b>Vocational rehabilitation:</b> <sup>1</sup>							
Entered training (cumulative).....	567,388	629,618	645,247	656,623	664,650	671,560	677,041
In training.....	110,906	27,493	25,458	19,110	16,213	13,367	10,200
Institutions of higher learning.....	28,652	9,720	9,994	8,682	7,331	5,645	3,919
Schools below college level.....	18,866	8,624	8,066	5,130	4,462	4,410	3,898
Institutional on-farm.....	37,976	3,920	2,693	1,564	1,268	910	617
On-the-job.....	25,412	5,229	4,705	3,734	3,152	2,402	1,766
<b>Education and training:</b> <sup>2</sup>							
Entered training (cumulative).....	7,249,524	8,608,807	9,085,996	9,511,614	9,800,023	10,011,239	10,110,218
In training.....	1,759,021	708,171	784,428	762,497	703,876	588,365	410,369
Institutions of higher learning.....	580,597	364,645	450,880	474,657	446,348	380,271	271,343
Schools below college level.....	731,831	241,359	235,439	192,763	185,783	165,079	116,165
Institutional on-farm.....	202,335	44,743	36,690	38,006	31,884	23,545	13,695
On-the-job.....	154,258	57,424	61,419	57,071	39,861	19,470	9,166

<sup>1</sup> Authorized under Public Law 16, 78th Congress, and Public Law 894, 81st Congress.<sup>2</sup> Authorized under Public Law 346, 78th Congress, and Public Law 550, 82d Congress.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

## No. 338. VETERANS GUARANTEED AND INSURED LOANS—NUMBER AND AMOUNT OF LOANS CLOSED, BY TYPE OF LOAN: TOTAL AND 1951 TO 1959

[Money figures in thousands of dollars. Includes data for all veterans, regardless of place of residence]

YEAR	TOTAL			HOME		FARM		BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans	Number	Amount of loans
<b>Total, 1944 to 1959</b> .....	5,735,510	48,168,131	26,009,884	5,429,607	47,230,846	71,403	283,170	234,509	654,116
1951.....	493,494	3,713,228	2,145,144	447,373	3,614,479	3,630	16,020	42,491	82,729
1952.....	339,049	2,790,666	1,602,699	306,466	2,717,919	1,945	7,892	30,638	64,855
1953.....	335,977	3,100,827	1,788,973	322,053	3,060,917	1,451	6,264	12,473	33,646
1954.....	419,327	4,284,078	2,447,102	410,746	4,256,296	1,424	6,465	7,157	21,317
1955.....	657,276	7,185,710	4,031,376	649,412	7,154,236	1,866	9,805	5,998	21,669
1956.....	512,722	5,888,409	3,247,117	507,500	5,866,004	1,312	6,618	3,910	15,787
1957.....	310,414	3,774,808	2,030,828	306,437	3,757,970	821	3,715	3,156	13,123
1958.....	148,154	1,874,123	979,769	145,874	1,863,919	253	1,595	2,027	8,609
1959.....	215,122	2,796,550	1,455,689	213,283	2,788,113	194	1,241	1,645	7,196

Source: Veterans Administration; records.

## No. 339. VETERANS GUARANTEED AND INSURED LOANS REPAYED IN FULL, AND CLAIMS PAID BY VETERANS ADMINISTRATION: TOTAL AND 1951 TO 1959

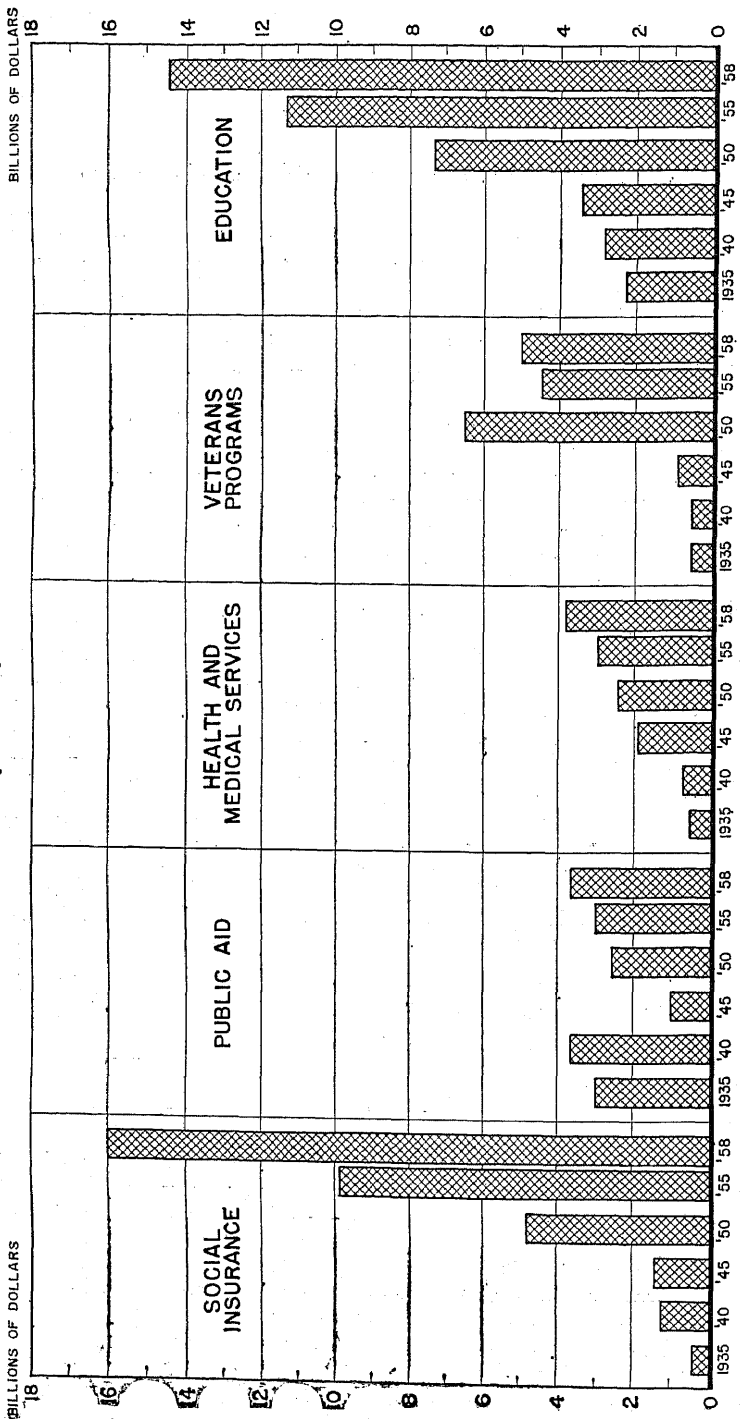
[As of June 25, or for years ending June 25, except as noted. Includes data for all veterans, regardless of place of residence]

YEAR	Loans repaid in full, number	CLAIMS PAID BY VA					
		Home		Farm		Business	
		Number	Percent of outstanding loans <sup>1</sup>	Number	Percent of outstanding loans <sup>1</sup>	Number	Percent of outstanding loans <sup>1</sup>
<b>Total, 1944 to 1959</b> .....	1,670,376	50,791	-----	2,279	-----	14,961	-----
1951.....	87,647	3,604	0.186	370	0.962	825	1.245
1952.....	109,871	2,478	0.108	224	0.630	638	0.708
1953.....	152,500	2,478	0.098	171	0.536	958	0.950
1954.....	153,490	2,417	0.089	148	0.515	1,486	0.941
1955.....	210,330	3,399	0.113	65	0.244	978	1.805
1956.....	213,271	4,433	0.130	69	0.281	1,157	3.050
1957.....	187,607	6,049	0.161	35	0.160	584	2.204
1958 <sup>2</sup> .....	158,027	7,428	0.191	39	0.205	340	1.876
1959 <sup>2</sup> .....	216,518	10,596	0.274	26	0.155	259	1.867

<sup>1</sup> Based on average number of loans outstanding during year. <sup>2</sup> As of June 30.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

FIG. XVII. SOCIAL WELFARE EXPENDITURES UNDER SELECTED PUBLIC PROGRAMS: 1935 TO 1958

[See table 340]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data from Department of Health, Education, and Welfare, Social Security Administration.

## Section 10

### Social Insurance and Welfare Services

This section presents data related to governmental programs for old-age, survivors, and disability insurance, public and railroad employee retirement, unemployment and temporary disability insurance, aid to the needy, and maternal, child, and other welfare services. Also included here are selected data concerning private pension plans and financial data relating to corporate pension funds, the American Red Cross, the Community Chest, and philanthropic trusts and foundations.

There are several principal sources for these data. The *Social Security Bulletin*, an official monthly publication of the Department of Health, Education, and Welfare, presents current data on many of these programs and summarizes annual data for them in a statistical supplement published each year. A large volume of statistics flows from employers' wage reports submitted under the Social Security Act and used in the accounting operations of the Bureau of Old-Age and Survivors Insurance. Information on workers and beneficiaries and on establishments, employment, and payrolls covered by this Act is published in detail in the Social Security Administration's *Handbook of Old-Age and Survivors Insurance Statistics*. Establishment data showing employment and payrolls, by industry, for counties, are also available in the cooperative report of the Bureau of the Census and the Social Security Administration, *County Business Patterns*. Current data on employment security activities are published monthly in the Department of Labor's *Labor Market and Employment Security* and its supplements. Data on retirement and other benefits for railroad workers are published by the Railroad Retirement Board in its *Monthly Review and Annual Report*.

**Social insurance under the Social Security Act.**—Social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age, prolonged disability, death, or unemployment. Under old-age, survivors, and disability insurance, protection against wage loss due to old age, disability, or death is available to nearly all the gainfully employed (excluding chiefly self-employed doctors of medicine and most civilian employees of the Federal Government).

Old-age, survivors, and disability insurance provides monthly retirement benefits to fully insured workers at 65 or over (or, for women workers, at age 62 if they elect to receive a reduced benefit) and supplementary benefits to their wives, if they are aged or have a child of the earner in their care, to aged dependent husbands, and to dependent children under age 18, or older, if the child has a disability that began before 18. Monthly survivor benefits are payable to certain dependents of fully or currently insured workers. Monthly disability benefits are payable to fully and currently insured workers between the ages of 50 and 65 with a disability that meets the definition in the Act, and to the dependents of these workers, on the same basis as dependents of retired workers. A lump-sum death payment is made in the case of all insured deaths.

Covered workers and their employers each pay contributions of 3 percent on the worker's wages, not counting amounts above the first \$4,800 in a year. The rate is scheduled to rise by steps until it reaches 4½ percent each in 1969. Self-employed persons pay 1.5 times the employee rate. An amount equal to the contributions collected is appropriated for deposit in the old-age and survivors insurance trust fund, from which benefits and administrative costs are paid. One-fourth of 1 percent of the contributions collected from employees and from employers and ¾ of 1 percent of the

contributions from the self-employed are allocated to a separate disability trust fund, from which the costs of the disability benefits are paid.

Both unemployment insurance and the public employment (placement) service are administered through the Bureau of Employment Security of the Department of Labor and a State employment security agency in each State. Under agreements with the Secretary of Labor, the State agencies also administer unemployment compensation for eligible Korea veterans, ex-servicemen, and Federal employees.

State unemployment insurance laws pay benefits to unemployed covered workers who meet the qualifying conditions specified in the State law. In most States, a waiting period of 1 week must be served before payments begin. Benefits are payable for a maximum number of weeks, ranging from 18 to 39 weeks among the States; maximum weekly benefits without dependents' allowances range from \$26 to \$55 under the several State laws. In 12 States maximum allowances for dependents ranging from \$3 to \$25 raise the range of maximum augmented benefits to \$30 to \$70.

Under the Federal Unemployment Tax Act, a 3-percent tax is levied on the payroll of employers of 4 or more workers in industries covered by the Act, although smaller employers are also covered by some State laws. Principal industries excluded from coverage, as of January 1960, are agriculture, State and local government, domestic service, nonprofit organizations, and railroads (see below). Employers subject to the Federal law are allowed a credit offset of 90 percent of the Federal tax, or 2.7 percent of taxable payrolls, for contributions paid to State agencies under State unemployment insurance laws. The Federal Government, therefore, collects only 0.3 percent, which is earmarked for employment security purposes. The Congress appropriates funds each year to cover administrative costs of the employment security system.

The standard rate of contributions payable by employers in all areas is 2.7 percent of the first \$3,000 a year paid to an employee (except in California, Delaware, Nevada, Oregon, and Rhode Island, where the 2.7 percent applies to the first \$3,600 and in Alaska to the first \$4,200). All States except Alaska may adjust employer contribution rates according to individual employer experience with the risk of unemployment. Contributions collected by States are deposited to State accounts in the Federal Unemployment Trust Fund, from which States withdraw amounts needed for benefit payments.

**Social insurance for railroad workers.**—The social insurance programs administered by the Railroad Retirement Board under the Railroad Retirement Act and Railroad Unemployment Insurance Act cover employees of railroads or companies and organizations affiliated with railroad transportation, including the Railway Express Agency and the Pullman Company.

The Railroad Retirement Act provides retirement annuities for aged and disabled workers and for wives of retired employees, and benefits to survivors of deceased workers. The credits of employees who die or retire with less than 10 years of railroad service are transferred to the Social Security Administration for the payment of old-age, survivors, and disability insurance under the Social Security Act. Funds for the railroad retirement and survivor benefit system come from a tax on earnings up to \$400 a month under the Railroad Retirement Tax Act. The tax, divided equally between the employer and employee, is now 13½ percent; for 1962–64, it will be 14½ percent; it will rise thereafter by the number of percentage points that the old-age, survivors, and disability insurance tax rates (for employers and employees combined) exceed 5½ percent.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness, including maternity. The unemployment insurance program is financed entirely by contributions from covered employers, paid directly to the Board. The contribution rate for any year depends upon the balance in the unemployment insurance account and may vary from 1½ to 3½ percent of payrolls (exclusive of individual earnings in excess of \$400 a month). Contributions during 1960 are at the maximum rate.

**Social insurance for Federal Government employees.**—One contributory retirement system for Federal civilian employees and two noncontributory systems for special classes of employees are administered by the Civil Service Commission. In addition, there are separate retirement systems in operation for the uniformed services (supplementing old-age, survivors, and disability insurance under which they are covered on a contributory basis) and for special classes of Federal employees.

The Civil Service Retirement Act provides for age, optional, disability, and discontinued service annuities for employees in the executive, judicial, and legislative branches of the United States Government and in the municipal government of the District of Columbia if not subject to another retirement system or excluded by statute or by administrative order. It also provides annuities for the widows and minor children of deceased employees, and under certain conditions to the survivors of deceased annuitants. The employee contribution rate, computed on base pay, was increased from 6 percent to 6½ percent in October 1956, at which time liberalized benefit provisions became effective. Beginning in July 1957, employing agencies pay into the Retirement Fund amounts equal to the contributions of their employees.

**Workmen's compensation.**—All States now have programs providing protection against work-connected injuries and deaths. In addition to the State laws, there are Federal workmen's compensation laws covering employees of the Federal Government, private employees in the District of Columbia, and longshoremen and harbor workers. Most of the State workmen's compensation laws exempt such employments as agriculture, domestic service, and casual labor; the majority exempt employers who have fewer than a specified number of employees. Occupational diseases, or at least specified diseases, are compensable under most laws.

In most States total payments to injured workers or to survivor families are limited as to time, amount, or both. All compensation acts require that medical aid be furnished to injured employees; in about one-fourth of the laws there are either duration or cost limitations—or both—on the amount of medical benefits provided.

**Public assistance.**—Public assistance is provided through five major programs, all administered by the States and localities. Payments to four groups of needy persons—the aged, the blind, the permanently and totally disabled, and children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. The Federal aspects of these programs are the responsibility of the Bureau of Public Assistance of the Social Security Administration. Aid to other needy persons is furnished for the most part through general assistance, toward which the Federal Government makes no contribution.

To receive a Federal grant for assistance payments and administrative expenses under any of the four programs established by the Social Security Act a State must have a plan approved as meeting the requirements of the Federal act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall receive.

**Health and welfare services.**—Programs providing health and welfare services are aided through Federal grants to States for maternal and child-health services, services for crippled children, child-welfare services, vocational rehabilitation, and public health services (including water-pollution control, hospital survey and construction, and control of specific diseases). The Children's Bureau, a part of the Social Security Administration, administers the first three of these programs; the others are administered by the Office of Vocational Rehabilitation and the Public Health Service; all are units of the Department of Health, Education, and Welfare.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series H 1-45") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

## No. 340. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS: 1935 TO 1958

In millions of dollars. For years ending June 30 for Federal Government, most States, and some localities; for other States and localities, years cover various 12-month periods ending within year. All programs except workmen's compensation include some payments and expenditures for Alaska, Hawaii, and outlying areas. Represents expenditures under public law and from trust accounts. Includes administrative expenditures and capital outlay for hospitals, public elementary and secondary schools, and publicly controlled higher education. See also *Historical Statistics, Colonial Times to 1957*, series H 1-45, for data covering civilian programs only. Corrected to January 1960]

YEAR AND SOURCE OF FUNDS	Total	Social insurance <sup>1</sup>	Public aid	Health and medical services <sup>2</sup>	Other welfare services <sup>3</sup>	Veterans programs <sup>4</sup>	Education	Public housing	TOTAL AS PERCENT OF—	
									Gross national product	Government expenditures for all purposes <sup>4</sup>
<b>TOTAL</b>										
1935.....	6,720	384	2,998	544	113	450	2,232	-----	9.8	51.0
1940.....	8,948	1,215	3,598	697	110	535	2,788	\$4	9.3	48.6
1945.....	8,864	1,364	1,030	1,937	107	914	3,412	11	4.2	8.2
1950.....	23,913	4,765	2,495	2,390	402	6,525	7,324	12	9.1	37.8
1955.....	32,136	9,880	3,002	2,926	580	4,369	11,291	89	8.5	31.7
1956.....	34,615	10,640	3,113	3,057	690	4,619	12,376	111	8.4	32.5
1957.....	37,967	12,462	3,307	3,433	783	4,691	13,170	120	8.8	32.5
1958.....	43,798	15,975	3,613	3,782	909	5,007	14,379	134	10.1	35.6
<b>FEDERAL</b>										
1935.....	3,017	97	2,374	60	2	450	33	-----	4.4	47.9
1940.....	3,292	350	2,244	99	10	535	50	4	3.4	36.1
1945.....	3,510	705	419	1,242	87	914	132	11	1.7	3.6
1950.....	10,071	1,911	1,102	706	167	6,063	109	12	3.8	24.4
1955.....	13,909	6,429	1,503	977	244	4,307	374	74	3.7	20.2
1956.....	15,366	7,525	1,554	992	321	4,530	352	91	3.8	21.5
1957.....	17,297	8,918	1,688	1,193	375	4,652	371	101	4.0	22.0
1958.....	19,782	10,865	1,833	1,324	346	4,885	418	110	4.5	24.6
<b>STATE AND LOCAL</b>										
1935.....	3,704	285	624	484	111	-----	2,200	-----	5.4	54.0
1940.....	5,654	865	1,353	598	100	-----	2,739	-----	5.9	61.2
1945.....	5,354	659	610	695	110	-----	3,280	-----	2.5	62.6
1950.....	13,842	2,853	1,393	1,683	235	462	7,216	-----	5.2	64.3
1955.....	18,227	3,451	1,499	1,949	336	62	10,917	15	4.8	57.8
1956.....	19,248	3,112	1,539	2,065	378	89	12,025	20	4.7	56.6
1957.....	20,670	3,544	1,619	2,240	409	39	12,799	19	4.8	55.4
1958.....	24,017	5,111	1,781	2,457	563	121	13,960	24	5.5	58.0

<sup>1</sup> Although social insurance expenditures include non-Federal workmen's compensation benefits payable under law by employers and private insurance carriers, such expenditures and that part of temporary disability insurance payments made through private carriers have been omitted in computing percentages relating to all government expenditures.

<sup>2</sup> Includes hospital construction and medical research; excludes health and medical expenditures under veterans programs, public education, public aid, workmen's compensation, and vocational rehabilitation (which are included under those programs), and medical expenditures provided subordinate to the performance of other functions.

<sup>3</sup> Represents vocational rehabilitation, child welfare services, school lunch program, and institutional care.

<sup>4</sup> Excludes expenditures of courts and public institutions serving children, public day-care centers, and appropriations made directly by legislatures to voluntary agencies or institutions.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1959.



# No. 341. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS, BY SOURCE OF FUNDS AND PROGRAM: 1957 AND 1958

[In millions of dollars. See headnote, table 340. See also *Historical Statistics, Colonial Times to 1957*, series H 1-45, for data covering civilian programs only]

PROGRAM	1957			1958		
	Total	Federal	State and local	Total	Federal	State and local
<b>Total</b> .....	37,967	17,297	20,670	43,798	19,782	24,017
Social insurance.....	12,462	8,018	3,544	15,975	10,865	5,111
Old-age, survivors, and disability insurance.....	6,666	6,666	-----	8,221	8,221	-----
Railroad retirement.....	677	677	-----	728	728	-----
Public employee retirement <sup>1</sup> .....	1,785	1,039	746	2,032	1,185	847
Unemployment insurance and employment service <sup>2</sup> .....	1,842	337	1,505	3,312	437	2,876
Railroad unemployment insurance.....	88	88	-----	176	176	-----
Railroad temporary disability insurance.....	52	52	-----	55	55	-----
State temporary disability insurance, total <sup>3</sup> .....	268	-----	268	303	-----	303
Hospital and medical benefits.....	26	-----	26	32	-----	32
Workmen's compensation, total.....	1,084	50	1,025	1,148	63	1,085
Hospitalization and medical benefits.....	355	7	348	370	8	362
Public aid.....	3,307	1,688	1,619	3,613	1,833	1,781
Public assistance <sup>4</sup> .....	3,229	1,610	1,619	3,538	1,757	1,781
Other <sup>5</sup> .....	78	78	-----	76	76	-----
Health and medical programs <sup>7</sup> .....	3,433	1,193	2,241	3,782	1,324	2,457
Hospital and medical care.....	2,261	643	1,618	2,553	763	1,790
Civilian programs.....	1,707	89	1,618	1,882	92	1,790
Defense Department and Medicare.....	554	554	-----	671	-----	671
Maternal and child health services <sup>8</sup> .....	114	32	82	123	34	89
Medical research.....	173	173	(10)	228	9	13
Other public health activities <sup>11</sup> .....	445	171	274	387	97	290
Medical facilities construction.....	441	174	267	492	217	275
Defense Department.....	83	83	-----	66	66	-----
Other.....	358	91	267	426	151	275
Other welfare services.....	783	375	409	909	346	563
Vocational rehabilitation, total.....	66	42	24	80	51	29
Medical rehabilitation.....	13	8	5	15	9	6
Institutional and other care <sup>12</sup> .....	195	33	162	327	43	284
School lunch <sup>13</sup> .....	363	291	72	325	241	84
Child welfare.....	160	8	152	177	10	167
Veterans programs <sup>14</sup> .....	4,691	4,652	39	5,007	4,885	121
Pensions and compensation.....	2,907	2,907	-----	3,148	3,148	-----
Health and medical services.....	770	770	-----	827	827	-----
Hospital and medical care.....	733	733	-----	794	794	-----
Hospital construction.....	37	37	-----	33	33	-----
Education.....	811	811	-----	731	731	-----
Welfare and other <sup>15</sup> .....	204	165	39	300	179	121
Education.....	13,170	371	12,799	14,379	418	13,960
Elementary and secondary, total.....	11,644	297	11,347	12,970	321	12,648
Construction.....	2,809	84	2,725	3,094	89	3,005
Higher education and other, total.....	1,526	74	1,452	1,409	97	1,312
Construction.....	382	3	378	360	3	357
Public housing <sup>16</sup> .....	120	101	19	134	110	24

<sup>1</sup> Excludes refunds of contributions to those leaving service. Federal expenditures include retirement pay of military personnel.

<sup>2</sup> Includes unemployment compensation for veterans of the Korean conflict and for Federal employees.

<sup>3</sup> Programs operate in 4 States only.

<sup>4</sup> Payments by private insurance carriers, State funds, and self-insurers of benefits payable under State law and estimated State administrative costs.

<sup>5</sup> Old-age assistance, aid to dependent children, aid to the blind, aid to the permanently and totally disabled, and, from State and local funds, general assistance. <sup>6</sup> Value of surplus food distributed to needy persons.

<sup>7</sup> Excludes expenditures for domiciliary care (other than mental or tuberculosis) included under institutional care; health and medical services included under other programs; international health activities; and expenditures for certain medical programs subordinate to performance of other functions.

<sup>8</sup> Crippled children's services and maternal and child health services programs under the Social Security Act. <sup>9</sup> Expenditures of the Public Health Service, Food and Drug Administration, Veterans Administration, Atomic Energy Commission, and Defense Department. <sup>10</sup> Not available.

<sup>11</sup> Excludes expenditures for water supply, sanitation services, and sewage disposal but includes regulatory and administrative expenditures in connection with these activities; also includes expenditures for medical equipment and supplies in civil defense.

<sup>12</sup> Includes expenditures for homes for adults (other than veterans) and for dependent or neglected children, and value of surplus foods for nonprofit institutions.

<sup>13</sup> Cash apportionment, value of commodities purchased and distributed under the National School Lunch Act, value of surplus commodities distributed under other agricultural programs, and special school milk program.

<sup>14</sup> See footnote 4, table 340.

<sup>15</sup> Excludes Federal bonus payments, appropriations to Government life insurance trust fund, and accounts of several small revolving funds. State and local data represent State expenditures for bonus and other payments and services for veterans; local data not available.

<sup>16</sup> Vocational rehabilitation, specially adapted homes and automobiles for disabled veterans, counseling, beneficiaries' travel, loan guarantees, domiciliary care, and medical research.

<sup>17</sup> Federal and State subsidies (and administrative costs) for low-cost housing.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1959.

### No. 342. SOCIAL WELFARE EXPENDITURES PER CAPITA UNDER PUBLIC PROGRAMS, ACTUAL AND 1958 PRICES: 1935 TO 1958

[For years ending June 30. Per capita figures based on total population of the United States as of end of December, including Armed Forces overseas and civilian population of Alaska, Hawaii, and outlying areas of the U.S. See headnote, table 340. Corrected to October 1959]

YEAR	PER CAPITA							IN 1958 PRICES	
	Total <sup>1</sup>	Social insurance	Public aid	Health and medical services	Other welfare services	Veterans programs	Education	Total (millions)	Per capita
1935.....	\$51.69	\$2.95	\$23.07	\$4.19	\$0.87	\$3.43	\$17.18	\$14, 139	\$108.82
1940.....	66.17	8.99	26.62	5.16	.81	3.92	20.63	18,286	135.31
1945.....	81.83	9.52	7.19	13.52	1.37	6.34	23.81	14,220	99.25
1950.....	153.17	30.55	16.00	15.33	2.58	41.64	46.99	28,838	184.99
1955.....	188.82	58.04	17.68	17.24	3.42	25.41	66.51	34,210	201.51
1956.....	199.77	61.39	18.02	17.69	4.05	26.37	71.62	36,722	212.52
1957.....	215.40	70.67	18.81	19.53	4.45	26.32	74.92	39,154	222.75
1958.....	244.43	89.13	20.22	21.16	5.09	27.63	80.46	43,681	244.43
Percent change, 1935 to 1958:									
Actual expenditures.....	+373	+2,921	-12	+405	+485	+706	+308	+550	+373
Expenditures in 1958 prices.....	+125	+1,333	-58	+140	+178	+282	+123	+209	+125

<sup>1</sup>Includes public housing not shown separately.

Source: Department of Health, Education, and Welfare, Social Security Administration.

### No. 343. SELECTED SOCIAL INSURANCE PROGRAMS—ESTIMATED PAYROLLS IN COVERED EMPLOYMENT IN RELATION TO WAGES AND SALARIES: 1937 TO 1958

[In millions of dollars. Gross amount, before deduction of social insurance contributions. See also *Historical Statistics, Colonial Times to 1957*, series H 55-67. Corrected to February 1960]

PROGRAM	1937	1940	1945	1950	1955	1958
AMOUNT						
Total earnings <sup>1</sup> .....	58,798	62,828	148,412	182,666	253,051	286,000
All wages and salaries <sup>1</sup> .....	46,107	49,818	117,577	145,391	210,902	239,400
Civilian.....	45,753	49,255	95,758	141,392	201,124	229,600
Payrolls covered by retirement programs <sup>2</sup> .....	37,943	41,620	85,455	128,894	193,121	227,264
Old-age, survivors, and disability insurance <sup>3</sup> .....	32,770	35,560	71,317	109,439	169,000	202,000
Railroad retirement <sup>4</sup> .....	2,265	2,280	4,330	5,327	5,801	5,722
Federal civil-service retirement <sup>5</sup> .....	1,050	1,430	5,840	8,068	8,280	11,102
State and local government <sup>6</sup> .....	1,858	2,350	3,768	8,000	12,430	17,040
Total net earnings in self-employment covered by old-age, survivors, and disability insurance <sup>6</sup> .....	(?)	34,632	70,941	108,162	24,380	29,800
Payrolls covered by unemployment insurance programs.....	(?)	32,352	66,411	102,835	158,439	189,658
State unemployment insurance <sup>7</sup> .....	2,265	2,280	4,530	5,327	5,801	5,722
Railroad unemployment insurance <sup>4</sup> .....	(?)	35,500	73,000	113,500	165,000	183,500
Payrolls covered by workmen's compensation programs <sup>8</sup> .....	(?)					
PERCENT						
Civilian wages and salaries.....	100.0	100.0	100.0	100.0	100.0	100.0
Payrolls covered by:						
Old-age, survivors, and disability insurance <sup>3</sup> .....	71.6	72.2	74.5	77.4	84.0	<sup>10</sup> 84.4
Railroad retirement <sup>4</sup> .....	5.0	4.6	4.7	3.8	2.9	2.5
Federal civil-service retirement <sup>5</sup> .....	2.3	2.9	6.1	4.3	4.1	4.8
State and local government retirement <sup>6</sup> .....	4.1	4.8	3.0	5.7	6.2	7.4
State unemployment insurance <sup>7</sup> .....	(?)	65.7	69.4	73.0	78.8	80.1
Railroad unemployment insurance <sup>4</sup> .....	5.0	4.6	4.7	3.8	2.9	2.5
Workmen's compensation programs <sup>8</sup> .....	(?)	72.1	76.2	77.7	82.0	79.9

<sup>1</sup> Data from Department of Commerce, Office of Business Economics; exclude Alaska and Hawaii, except that pay for Federal civilian and military personnel is for all areas. Total earnings include earnings of self-employed; "all wages and salaries" represent disbursements for civilian and military wages and salaries in cash and in kind.

<sup>2</sup> Beginning 1955, adjusted for duplication of payrolls covered by both old-age, survivors, and disability insurance and State and local retirement systems.

<sup>3</sup> Taxable plus estimated nontaxable wages and salaries. Excludes Alaska and Hawaii, except that, for 1958, data include Armed Forces pay in all areas.

<sup>4</sup> Taxable wages (including those for Alaska and Hawaii) plus estimated nontaxable wages and salaries.

<sup>5</sup> Pay of Federal civilian personnel in all areas.

<sup>6</sup> Excludes Alaska and Hawaii. <sup>7</sup> Not available.

<sup>8</sup> Taxable plus estimated nontaxable wages and salaries, except that, beginning 1955, pay of Federal civilian personnel in all areas is included.

<sup>9</sup> Payrolls of employers insuring with private carriers, State funds, or self-insured (excluding Alaska and Hawaii), and pay covered by Federal programs in all areas.

<sup>10</sup> Represents percent of all wages and salaries to reflect inclusion of Armed Forces pay.

Source: Department of Health, Education, and Welfare, Social Security Administration; data appear periodically in *Social Security Bulletin*.

# No. 344. SOCIAL INSURANCE AND RELATED PROGRAMS—BENEFICIARIES AND BENEFITS, BY RISK AND PROGRAM: 1940 TO 1958

[Partly estimated. Data for some programs include some beneficiaries and benefit payments in Alaska and Hawaii and in other outlying areas except workmen's compensation, State and local government retirement, and State temporary disability insurance. Data for State and local government, Federal civil service, and other Federal contributory retirement systems exclude refunds of employee contributions. See also *Historical Statistics, Colonial Times to 1957*, series H 69-114. Corrected to February 1960]

RISK AND PROGRAM	BENEFICIARIES <sup>1</sup> (1,000)				AMOUNT OF BENEFITS (\$1,000,000)			
	1940	1950	1955	1958	1940	1950	1955	1958
<b>Total</b> .....					1,540	6,322	12,137	20,027
Old-age retirement.....					326	1,423	5,157	8,516
Old-age, survivors, and disability insurance <sup>2</sup> .....	77	1,018	5,443	8,738	17	651	3,748	6,477
Railroad retirement.....	102	175	329	883	83	177	336	449
Federal civil service retirement <sup>3</sup> .....	47	111	165	227	49	135	269	439
Other Federal contributory.....	1	2	2	3	1	2	4	7
Federal noncontributory retirement <sup>4</sup> .....	33	71	104	139	53	149	273	403
State and local government retirement <sup>5</sup> .....	113	222	335	465	103	250	460	685
Veterans program <sup>6</sup> .....	29	54	60	44	20	58	75	57
<b>Survivorship:</b>								
Monthly benefits.....					162	902	2,068	2,886
Old-age, survivors, and disability insurance.....	36	1,094	2,097	2,812	6	276	1,108	1,720
Railroad retirement.....	3	136	197	231	1	44	122	154
Federal civil service and other contributory retirement <sup>3</sup> .....		18	71	107		8	39	73
Federal noncontributory <sup>4</sup> .....			2	3			2	3
State and local government retirement <sup>5</sup> .....	25	40	50	57	16	26	40	57
Veterans program <sup>6</sup> .....	323	992	1,153	1,190	106	492	688	794
Workmen's compensation <sup>8</sup> .....	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	32	55	70	85
Lump-sum payments.....					37	87	196	245
Old-age, survivors, and disability insurance.....	5.1	16.7	47.2	59.7	12	33	113	133
Railroad retirement.....	1.1	2.7	2.0	2.0	2	13	16	20
Federal civil service and other contributory retirement <sup>3</sup> .....	.5	1.0	1.0	1.2	6	9	10	13
State and local government retirement.....	( <sup>9</sup> )	.9	1.4	1.8	13	20	40	55
Veterans program <sup>6</sup> <sup>10</sup> .....		6.8	9.3	11.4	4	13	17	25
<b>Disability</b> .....					481	2,443	3,184	4,088
Old-age, survivors, and disability insurance <sup>2</sup> .....				205				246
Railroad retirement.....	39	76	87	93	31	77	103	121
Federal civil service and other contributory retirement <sup>3</sup> .....	16	43	62	85	13	41	71	115
Federal noncontributory <sup>4</sup> .....	( <sup>4</sup> )	56	85	85	( <sup>4</sup> )	149	208	228
State and local government retirement.....	14	32	42	47	10	24	55	77
Veterans program <sup>6</sup> <sup>11</sup> .....	581	2,302	2,611	2,812	208	1,675	1,981	2,326
Workmen's compensation <sup>8</sup> .....	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	129	360	620	650
State temporary disability insurance <sup>12</sup> .....		54	81	99		89	193	273
Railroad temporary disability insurance <sup>14</sup> .....		31	32	31		28	52	52
<b>Unemployment</b> .....					535	1,468	1,531	4,291
State unemployment insurance <sup>15</sup> .....	982	1,305	1,100	2,255	519	1,373	1,350	3,980
Railroad unemployment insurance <sup>16</sup> .....	42	77	63	130	16	60	93	229
Veterans unemployment allowances <sup>16</sup> .....		34	72	67		35	88	82

<sup>1</sup> Average monthly number, except as noted.

<sup>2</sup> Old-age benefits include benefits to dependents of retired-worker beneficiaries and, for 1958, to dependents of disabled-worker beneficiaries. Disability benefits were first payable July 1957.

<sup>3</sup> For 1940 and 1950, small number and amount of survivor and disability payments included with old-age benefits. Lump-sum beneficiaries represent civil service program only.

<sup>4</sup> For 1940 and 1950, survivor and disability payments included with old-age benefits (significant in number and amount only for disability payments in 1940).

<sup>5</sup> For survivorship, number represents families. Data for 1958 preliminary.

<sup>6</sup> Under Veterans Administration. <sup>7</sup> For veterans of Spanish-American War, Boxer Rebellion, and Philippine Insurrection; for 1950 and 1958, includes all service pensions for this group.

<sup>8</sup> Monthly survivor benefits include a small amount of lump-sum death payments.

<sup>9</sup> Not available. <sup>10</sup> Payments are for burial of deceased veterans.

<sup>11</sup> Includes pensions and compensation, and subsistence payments to disabled veterans undergoing training.

<sup>12</sup> Excludes payments for medical care.

<sup>13</sup> Payable only in Calif., N.J., N.Y., and R.I. Includes maternity benefits in R.I.; excludes hospital benefits in Calif. and hospital, surgical, and medical benefits under approved plans in N.Y. Beneficiaries are average weekly number; exclude private-plan beneficiaries in Calif. and N.J.

<sup>14</sup> Beneficiaries are average number in 14-day registration period.

<sup>15</sup> Beginning 1955, includes payments to Federal employees made by States as agents of Federal Government; for 1958, includes payments made June-December under the temporary unemployment compensation programs and those made November-December to unemployed veterans under the Ex-Servicemen's Unemployment Act of 1955. Beneficiaries are average weekly number.

<sup>16</sup> Under the Servicemen's Readjustment Act of 1944 and the Veterans Readjustment Assistance Act of 1952; includes self-employment allowances under the Servicemen's Readjustment Act (negligible in 1955 and 1958). Beneficiaries are average weekly number for unemployment allowances, average monthly number for self-employment allowances. See footnote 15.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

# No. 345. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE, BY STATES AND OTHER AREAS: 1959

[In thousands of dollars, except per capita. For year ending June 30. See headnote and footnotes, table 346]

STATE OR OTHER AREA	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES						All other
	Amount	Per capita <sup>1</sup>	Total	Public assistance	Employment security administration	Health services	Other welfare services	Educational	
Total <sup>2</sup> .....	6,313,134	\$35.75	3,103,356	1,966,394	297,261	247,371	597,330	350,979	2,853,799
Alabama.....	130,201	41.15	75,243	47,474	3,953	7,433	16,884	9,497	45,461
Alaska.....	20,784	155.94	5,679	1,753	1,179	2,161	6,587	6,457	17,649
Arizona.....	67,168	57.16	23,214	13,760	3,274	2,310	3,870	6,477	37,477
Arkansas.....	89,883	51.33	52,707	31,813	3,031	4,245	13,618	3,949	33,227
California.....	545,982	38.22	289,030	217,452	29,890	12,151	29,537	45,212	211,739
Colorado.....	95,139	57.49	45,775	35,381	2,787	2,808	4,799	7,411	41,953
Connecticut.....	63,816	27.00	29,205	15,244	5,199	2,608	6,154	3,117	31,404
Delaware.....	14,356	32.33	5,013	2,304	708	943	1,058	829	8,514
District of Columbia.....	31,628	38.20	15,473	7,262	2,220	2,786	3,206	198	15,958
Florida.....	142,539	31.57	73,392	50,121	5,597	6,678	10,997	10,605	58,542
Georgia.....	154,016	40.67	93,646	65,322	3,979	6,082	18,263	9,840	50,530
Hawaii.....	19,150	30.30	9,012	4,034	858	2,140	1,981	5,126	5,012
Idaho.....	42,345	64.95	12,791	6,786	3,041	1,517	1,447	2,556	26,998
Illinois.....	272,100	27.21	146,219	94,691	13,325	10,574	27,630	9,831	116,050
Indiana.....	97,146	21.28	45,358	24,836	5,179	4,683	10,659	5,647	46,142
Iowa.....	109,991	39.55	44,129	28,903	2,603	4,484	8,139	3,969	61,893
Kansas.....	100,080	47.34	34,995	25,049	2,151	3,024	4,771	7,310	57,775
Kentucky.....	123,407	39.98	66,188	38,602	3,486	7,054	17,045	5,812	51,407
Louisiana.....	197,271	63.49	125,943	100,990	3,583	5,620	15,840	5,374	65,954
Maine.....	41,222	43.67	17,674	11,356	1,467	1,692	3,159	2,298	21,250
Maryland.....	84,673	28.60	31,949	15,489	4,716	3,407	8,336	11,621	41,104
Massachusetts.....	156,998	32.04	93,762	63,188	11,121	4,463	14,990	6,754	56,483
Michigan.....	201,232	25.70	111,341	60,273	13,951	9,860	27,257	6,267	83,625
Minnesota.....	127,140	38.04	55,603	36,409	4,162	5,200	9,832	4,260	67,276
Mississippi.....	107,717	49.94	57,906	35,879	2,949	4,786	14,291	5,700	44,111
Missouri.....	205,237	48.67	109,281	86,208	4,892	4,667	13,515	7,312	88,642
Montana.....	46,121	68.33	11,372	6,728	1,505	1,481	1,669	2,185	32,504
Nebraska.....	49,285	34.37	18,796	11,999	1,267	2,522	3,008	3,990	26,499
Nevada.....	26,015	95.64	4,600	2,321	1,086	748	444	1,608	19,807
New Hampshire.....	24,816	42.64	7,679	3,872	1,181	922	1,704	1,256	15,881
New Jersey.....	99,961	17.24	55,707	23,719	11,305	4,735	15,948	4,694	39,560
New Mexico.....	70,837	82.85	28,078	14,803	1,607	2,962	3,707	7,448	40,311
New York.....	451,151	27.66	249,693	143,810	41,451	11,778	52,655	12,321	189,137
North Carolina.....	140,070	31.84	75,461	47,218	5,657	7,721	14,865	7,667	56,942
North Dakota.....	42,495	66.61	11,649	6,749	1,037	1,852	2,011	1,834	29,012
Ohio.....	318,144	33.37	109,606	67,145	14,887	7,623	19,952	10,388	198,150
Oklahoma.....	176,166	78.23	95,814	73,227	3,536	5,444	13,107	9,808	71,043
Oregon.....	74,774	42.53	27,956	17,980	3,468	2,892	3,615	2,839	44,429
Pennsylvania.....	319,448	28.55	164,195	85,383	21,946	15,269	41,597	7,440	147,813
Rhode Island.....	30,919	35.74	16,190	9,244	2,667	1,247	3,032	1,965	12,765
South Carolina.....	78,849	32.98	37,284	21,403	2,950	4,448	8,482	7,197	34,368
South Dakota.....	34,846	50.94	13,255	8,051	763	1,742	2,700	3,342	18,349
Tennessee.....	133,852	38.60	73,049	42,100	3,835	7,702	19,412	5,604	55,200
Texas.....	352,855	37.84	175,073	124,032	11,441	13,720	25,880	19,991	157,792
Utah.....	47,595	55.47	16,525	9,249	2,188	2,199	2,889	2,427	28,643
Vermont.....	18,271	49.12	7,726	4,069	900	1,609	1,147	660	9,885
Virginia.....	108,723	27.84	38,040	16,287	2,571	6,105	13,077	16,356	54,326
Washington.....	134,671	48.62	57,990	41,770	5,348	3,980	6,891	9,474	67,207
West Virginia.....	77,552	39.47	45,639	26,739	2,139	5,150	11,611	2,280	29,633
Wisconsin.....	104,622	26.59	48,751	28,487	4,313	5,444	10,507	3,080	52,791
Wyoming.....	37,108	117.80	5,725	2,871	779	1,206	869	1,089	30,295
Puerto Rico.....	38,264	16.49	29,547	6,401	790	2,979	19,376	2,457	6,260
Virgin Islands.....	967	40.28	907	245	67	245	349	58	2

<sup>1</sup> Based on estimates of total population, excluding Armed Forces overseas, as of July 1, 1958.

<sup>2</sup> Includes small amount of advances and undistributed, and grants under a few programs to American Samoa, Canal Zone, Guam, and the Trust Territory of the Pacific.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*. Based on *Annual Report of the Secretary of the Treasury*.

# **No. 346. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE: 1935 TO 1959**

[In thousands of dollars, except per capita. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands; see table 345. On basis of checks issued for years ending June 30]

YEAR	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES					Educa- tion <sup>4</sup>	All other
	Amount	Per capita <sup>1</sup>	Total	Public assist- ance <sup>2</sup>	Employ- ment security adminis- tration	Health serv- ices <sup>3</sup>	Other welfare serv- ices <sup>4</sup>		
1935-----	2, 196, 577	\$17. 26	2, 773	-----	1, 257	-----	1, 516	21, 302	2, 172, 501
1940-----	967, 005	7. 20	480, 437	271, 131	119, 852	21, 873	67, 581	43, 595	442, 973
1945-----	917, 065	6. 76	596, 248	409, 985	33, 730	78, 555	73, 978	96, 414	424, 403
1950-----	2, 208, 019	14. 33	1, 645, 328	1, 123, 418	214, 526	123, 831	183, 553	69, 861	892, 829
1951-----	2, 250, 127	14. 40	1, 707, 455	1, 185, 764	175, 642	174, 342	171, 707	80, 265	462, 408
1952-----	2, 326, 998	14. 66	1, 695, 349	1, 177, 688	183, 157	187, 361	147, 143	143, 503	488, 146
1953-----	2, 756, 829	17. 10	1, 900, 802	1, 329, 933	197, 537	172, 810	200, 522	246, 691	609, 336
1954-----	2, 957, 566	18. 01	2, 087, 488	1, 437, 516	200, 136	140, 233	309, 603	235, 231	634, 846
1955-----	3, 093, 925	18. 49	2, 103, 945	1, 426, 599	188, 898	119, 194	369, 254	277, 839	712, 141
1956-----	3, 438, 225	20. 19	2, 337, 069	1, 455, 275	260, 847	133, 166	488, 281	252, 086	849, 070
1957-----	3, 933, 005	22. 68	2, 565, 470	1, 556, 422	319, 511	163, 249	526, 288	253, 562	1, 113, 973
1958-----	4, 791, 832	27. 61	2, 800, 704	1, 794, 687	324, 133	192, 609	489, 275	283, 693	1, 707, 435
1959-----	6, 313, 134	35. 75	3, 108, 356	1, 966, 394	297, 261	247, 371	597, 330	350, 979	2, 853, 799

<sup>1</sup> Based on estimates of total population, excluding Armed Forces overseas, as of July 1.

<sup>2</sup> Old-age assistance, aid to dependent children, aid to blind, and, beginning 1951, aid to permanently and totally disabled.

<sup>3</sup> Maternal and child health services, services for crippled children, and other public health programs.

<sup>4</sup> Vocational rehabilitation and State and Territorial homes for disabled soldiers and sailors; child welfare services; and national school lunch program, beginning 1940.

<sup>5</sup> Colleges of agriculture and mechanic arts, vocational education, education of the blind, and State marine schools, emergency Office of Education grants for 1940; maintenance and operation of schools in certain areas, beginning 1949; and school survey and construction in certain areas, beginning 1951.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*. (Based on *Annual Report of the Secretary of the Treasury*.)

# **No. 347. SELECTED CHARACTERISTICS OF THE CIVILIAN POPULATION 65 YEARS OLD AND OVER: 1955 TO 1959**

[In thousands, except median income. Excludes Alaska and Hawaii. Based on Current Population Survey, and not entirely comparable with decennial census; see Technical Note, p. 203. For definitions of terms, see pp. 2, 3, 201, and 202]

CHARACTERISTIC	April 1955	MARCH 1957			MARCH 1958			MARCH 1959		
		Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male
<b>Total, 65 years and over-----</b>	<b>14, 018</b>	<b>14, 681</b>	<b>6, 754</b>	<b>7, 927</b>	<b>14, 955</b>	<b>6, 833</b>	<b>8, 122</b>	<b>15, 294</b>	<b>6, 946</b>	<b>8, 348</b>
Residence:										
Urban and rural nonfarm-----	12, 011	12, 833	5, 735	7, 098	13, 086	5, 807	7, 279	13, 406	5, 889	7, 517
Rural farm-----	2, 007	1, 848	1, 019	829	1, 869	1, 026	843	1, 888	1, 057	831
Marital status:										
Single-----	1, 130	1, 132	496	636	1, 067	457	610	1, 124	494	630
Married-----	7, 081	7, 512	4, 622	2, 890	7, 665	4, 740	2, 925	8, 033	4, 914	3, 119
Spouse present-----	6, 791	7, 181	4, 428	2, 753	7, 363	4, 562	2, 801	7, 660	4, 720	2, 940
Spouse absent-----	290	331	194	137	302	178	124	373	194	179
Widowed-----	5, 601	5, 823	1, 516	4, 307	6, 037	1, 545	4, 492	5, 912	1, 415	4, 497
Divorced-----	197	214	120	94	186	91	95	225	123	102
<b>Total, 65 years and over <sup>1</sup>-----</b>	<b>13, 634</b>	<b>14, 293</b>	<b>6, 576</b>	<b>7, 717</b>	<b>14, 571</b>	<b>6, 657</b>	<b>7, 914</b>	<b>14, 887</b>	<b>6, 753</b>	<b>8, 134</b>
Labor force:										
Civilian labor force-----	3, 305	3, 349	2, 450	890	3, 279	2, 402	877	3, 132	2, 289	843
Employed-----	3, 203	3, 223	2, 361	862	3, 115	2, 264	851	2, 974	2, 162	812
In agriculture-----	714	655	587	68	608	604	64	662	586	76
In nonagricultural industries-----	2, 489	2, 568	1, 774	794	2, 447	1, 660	787	2, 312	1, 576	736
Unemployed-----	102	127	98	29	164	138	26	158	127	31
Not in labor force-----	10, 329	10, 943	4, 118	6, 826	11, 292	4, 255	7, 037	11, 755	4, 464	7, 291
Income in previous year:										
Number of persons with income-----	10, 390	11, 717	6, 209	5, 508	12, 021	6, 341	5, 680	12, 464	6, 515	5, 949
Median income for persons with income-----	\$902	\$961	\$1, 421	\$738	\$966	\$1, 421	\$741	\$1, 030	\$1, 488	\$776

<sup>1</sup> Excludes inmates of institutions 65 years and over: In 1950, total, 385,000; males, 175,000; females, 210,000.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, P-57, P-60, and records.

### No. 348. PERSONS 65 YEARS OLD AND OVER, RECEIVING MONEY INCOME FROM SPECIFIED SOURCES: 1948, 1958, AND 1959

[As of June; partly estimated. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands for 1958 and 1959. 1959 data are preliminary]

SOURCE OF INCOME	NUMBER OF PERSONS (1,000)			PERCENT DISTRIBUTION		
	1948	1958	1959	1948	1958	1959
Total <sup>1</sup>	11,540	15,190	15,520	100.0	100.0	100.0
Employment	3,830	3,950	3,920	33.2	26.0	25.2
Earners	2,930	3,070	3,030	25.4	20.2	19.5
Nonworking wives of earners	900	880	890	7.8	5.8	5.7
Social insurance and related programs <sup>2</sup>	2,330	10,360	11,390	20.2	68.2	73.4
Old-age, survivors, and disability insurance	1,460	8,840	9,720	12.7	58.2	62.6
Railroad retirement insurance	300	530	610	2.6	3.9	3.9
Government employees' retirement programs	300	750	950	2.6	4.9	6.0
Veterans compensation and pension programs	350	1,160	1,390	3.0	7.6	9.0
Public assistance <sup>3</sup>	2,400	2,520	2,480	20.8	16.6	16.0
No money income or income solely from other sources	3,400	1,500	1,090	29.4	9.9	7.0
Income from more than one of specified sources	420	3,140	3,360	3.6	20.7	21.6
Employment and social insurance or assistance	270	2,500	2,660	2.3	16.5	17.1
Social insurance and public assistance	150	640	700	1.3	4.2	4.5

<sup>1</sup> Total population 65 and over is less than sum of the first 4 major classifications by the number in the fifth; persons with more than 1 major source of income were counted under each appropriate classification and then classified separately. Persons with income from sources specified may also have income from other sources (for example, private pensions or interest, dividends, and other returns on investment).

<sup>2</sup> Persons with income from more than one program counted only once. In addition, unemployment insurance, workmen's compensation, and temporary disability insurance provided income for an unknown number; overlap with other programs cannot be estimated. Includes the estimated number of male beneficiaries' wives not in direct receipt of benefits.

<sup>3</sup> Old-age assistance recipients and persons aged 65 and over receiving aid to the blind and aid to the permanently and totally disabled. Includes a small number of persons receiving vendor payments for medical care but no direct cash payment.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, June and December 1959.

### No. 349. OLD-AGE AND SURVIVORS INSURANCE—PERCENT DISTRIBUTION OF SELECTED BENEFICIARY GROUPS, BY VALUE OF ASSETS AND NET WORTH: 1957

[Data are estimates based on sample of major types of beneficiaries on rolls in December 1956; values are as of end of survey year—September, October, or November 1957, depending on date of interview. Total number of beneficiaries includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Beneficiary group includes 1 person for single retired workers and aged widows, 2 persons for married couples, whether or not the spouse was entitled to benefits, and 2 or more persons for widowed mothers with entitled children. Net worth is difference between value of selected assets and total reported debt. Equity in nonfarm homes represents owner's estimate of current value of home, less any mortgage or other debt on home. Liquid assets consist of reserve money at home, checking and savings accounts in banks, postal savings, shares in savings and loan associations and credit unions, all types of stocks and bonds, mortgages on real estate, and loans to others]

BENEFICIARY GROUP AND TYPE OF ASSET	Total <sup>1</sup>	None <sup>2</sup>	\$1 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$9,999	\$10,000 and over	Median (dollars)
Total aged groups:										
Net worth	100	23	10	5	4	5	4	16	33	4,920
Equity in nonfarm homes	100	51	1	5	8	5	4	19	15	710
Liquid assets	100	36	20	9	6	5	4	9	11	
Married couples:										
Net worth	100	12	7	5	4	4	5	19	45	8,780
Equity in nonfarm homes	100	35	1	6	9	4	4	26	23	4,750
Liquid assets	100	27	19	10	8	4	4	11	15	1,270
Single retired workers:										
Net worth	100	33	15	5	4	5	4	14	20	1,270
Equity in nonfarm homes	100	68	2	5	5	6	3	11	7	290
Liquid assets	100	44	21	7	5	5	3	7	7	
Aged widows:										
Net worth	100	27	9	5	3	5	2	17	32	4,430
Equity in nonfarm homes	100	55	( <sup>3</sup> )	3	3	7	2	20	15	
Liquid assets	100	39	18	9	6	5	4	7	11	590
Widowed mothers with entitled children:										
Net worth	100	32	8	6	6	4	4	15	24	2,660
Equity in nonfarm homes	100	51	1	3	4	9	2	16	15	
Liquid assets	100	51	24	6	4	2	2	5	5	

<sup>1</sup> Includes "not ascertained," not shown separately.

<sup>2</sup> For this class, net worth includes negative and zero net worth. <sup>3</sup> Less than one-tenth of one percent.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1959.

### No. 350. OLD-AGE AND SURVIVORS INSURANCE—PERCENT DISTRIBUTION OF SELECTED BENEFICIARY GROUPS, BY TOTAL MONEY INCOME AND INDEPENDENT MONEY RETIREMENT INCOME: 1957

[See headline, table 349. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Money income represents cash receipts from all sources except sale of property, tax refunds, large cash gifts, lump-sum inheritances and insurance payments, and cash contributions by relatives within the household. Includes, where the amount was known, the value of bills (except medical bills) paid by relatives outside the household. Independent money retirement income represents 12 months OASI benefits and money income received during survey year from employer, union, and veterans pension; rents, interest, dividends, and annuities; and income from trust funds and from other reasonably permanent independent sources]

BENEFICIARY GROUP	Total	\$1 to \$599	\$600 to \$899	\$900 to \$1,199	\$1,200 to \$1,799	\$1,800 to \$2,099	\$2,100 to \$2,399	\$2,400 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Median (dollar)
<b>TOTAL MONEY INCOME <sup>1</sup></b>											
<b>Total aged groups.....</b>	100	8	16	13	22	8	7	9	12	5	1,510
Married couples.....	100	1	4	8	22	10	10	14	21	10	2,250
Single retired workers.....	100	11	24	18	24	7	5	5	5	2	1,140
Aged widows.....	100	21	31	17	17	4	2	3	2	3	880
Widowed mothers with entitled children.....	100	( <sup>2</sup> )	2	4	15	7	9	16	36	11	2,830
<b>INDEPENDENT MONEY RETIREMENT INCOME</b>											
<b>Total aged groups.....</b>	100	21	21	14	21	7	5	5	5	2	1,090
Married couples.....	100	9	9	14	29	11	8	8	9	3	1,580
Single retired workers.....	100	28	29	16	16	3	3	2	2	1	830
Aged widows.....	100	37	33	11	11	2	2	2	1	2	720
Widowed mothers with entitled children.....	100	3	9	12	29	13	8	15	9	2	1,730

<sup>1</sup> Group "\$1 to \$599" includes persons with negative income because of negative earnings in self-employment.

<sup>2</sup> Less than one-tenth of one percent.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, August 1958.

### No. 351. OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE—ACCOUNTS ESTABLISHED, AND WORKERS AND EARNINGS UNDER COVERED EMPLOYMENT: 1937 TO 1959

[Includes Alaska and Hawaii, and beginning 1952, Puerto Rico and Virgin Islands. Beginning 1955, estimates of employment and earnings are preliminary; they include self-employment on an annual but not quarterly basis after 1950. Excludes joint coverage under the railroad retirement and old-age, survivors, and disability insurance programs. See also *Historical Statistics, Colonial Times to 1957*, series H 118-120. Corrected to January 1960]

YEAR OR QUARTER	Social security accounts estab- lished <sup>1</sup>	COVERED EMPLOYMENT				
		Workers during period <sup>2</sup>	All earnings <sup>3</sup>		Taxable earnings <sup>4</sup>	
			Total	Average per worker	Total	Average per reported worker <sup>5</sup>
	1,000	1,000	\$1,000,000	Dollars	\$1,000,000	Dollars
1937.....	37,139	32,904	32,770	996	29,615	900
1940.....	5,227	35,393	35,668	1,008	32,974	932
1945.....	3,321	46,392	71,560	1,543	62,945	1,357
1950.....	2,891	48,283	109,804	2,274	87,498	1,812
1952.....	4,363	59,576	161,000	2,700	128,724	2,161
1953.....	3,464	60,839	173,000	2,840	136,003	2,235
1954.....	2,743	59,610	172,000	2,890	133,588	2,241
1955.....	4,323	65,148	195,000	2,990	137,772	2,421
1956.....	4,376	67,800	214,000	3,160	170,689	2,520
1957.....	3,639	71,000	232,000	3,270	181,300	2,550
1958.....	2,919	70,000	232,000	3,310	181,000	2,590
January-March <sup>7</sup> .....	609	52,000	49,000	940	47,600	920
April-June <sup>7</sup> .....	882	53,500	50,000	930	45,700	860
July-September <sup>7</sup> .....	846	55,000	51,000	930	39,100	740
October-December <sup>7</sup> .....	582	55,000	53,000	960	29,800	630
1959:						
January-March <sup>7</sup> .....	617	53,000	51,000	960	50,000	940

<sup>1</sup> As of Nov. 27, 1959, 131.5 million account numbers had been issued under the social security system and 2.8 million under the railroad retirement system.

<sup>2</sup> Includes workers with retirements in excess of annual taxable limit. See footnote 4.

<sup>3</sup> Includes earnings in excess of annual taxable limit. See footnote 4.

<sup>4</sup> Excludes earnings in excess of taxable limit. Annual limit on taxable earnings was \$3,000 through 1950; \$3,600 for 1951-1954; \$4,200 for 1955-1958; and \$4,800 beginning 1959.

<sup>5</sup> A worker is not reported for a quarter if he has attained the annual taxable limit in an earlier quarter.

<sup>6</sup> Includes 17,202,000 accounts established in 1936.

<sup>7</sup> Quarterly covered employment excludes agricultural labor.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

### No. 352. OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE—LABOR FORCE, BY EMPLOYMENT AND COVERAGE STATUS: 1950 TO 1958

(In millions of persons 14 years old and over. As of December. Excludes Alaska and Hawaii. Labor force and employed totals represent civilian only for 1950 to 1956; thereafter, include Armed Forces. See also *Historical Statistics, Colonial Times to 1957*, series H 46-50, for civilians only)

EMPLOYMENT AND COVERAGE STATUS	1950	1955	1956	1957	1958
<b>Labor force, total</b> .....	62.5	66.6	67.0	70.5	70.7
Unemployed.....	2.2	2.4	2.5	3.4	4.1
Employed.....	60.3	64.2	64.6	67.1	66.6
Covered by old-age, survivors, and disability insurance <sup>1</sup> .....	36.5	51.7	52.8	55.8	55.6
Covered under 1939 act.....	36.5	38.7	30.5	38.8	38.4
Additional coverage under 1950, 1954, and 1956 amendments.....	.....	12.9	13.4	17.0	17.2
Jointly covered by railroad retirement and old-age, survivors, and disability insurance <sup>2</sup> .....	.....	1.3	1.2	1.1	1.0
Not covered by old-age, survivors, and disability insurance.....	23.8	11.2	10.5	10.2	10.0
Federal, State, and local governments.....	5.9	5.4	5.0	4.6	4.5
Agriculture.....	5.3	1.3	1.3	1.4	1.3
Wage and salary workers.....	1.3	0.1	0.2	0.3	0.3
Self-employed.....	3.9	1.2	1.1	1.1	1.0
Domestic service.....	2.1	0.9	0.9	0.8	0.9
Unpaid family workers.....	1.3	1.4	1.3	1.3	1.3
Agricultural.....	0.9	0.9	0.8	0.8	0.7
Nonagricultural.....	0.4	0.5	0.6	0.6	0.6
Other <sup>3</sup> .....	9.2	2.3	1.9	2.0	2.0

<sup>1</sup> Beginning 1955, excludes employees of State and local governments and nonprofit organizations and ministers who were not actually covered although eligible for coverage.

<sup>2</sup> Under the 1951 amendments to the Railroad Retirement Act, earnings in railroad service are credited toward benefits under both railroad and old-age, survivors, and disability insurance programs.

<sup>3</sup> Beginning 1955, includes noncovered workers in the following partially covered industries: Nonagricultural self-employment; educational institutions and agencies; medical and health services; religious, charitable, and membership organizations; and forestry and fishing. In 1950, also includes noncovered workers in railroad and railway express companies and in banks and trust companies.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, Annual Supplement.

### No. 353. PRIVATE PENSION AND DEFERRED PROFIT-SHARING PLANS—ESTIMATED COVERAGE, CONTRIBUTIONS, RESERVES, BENEFICIARIES, AND BENEFIT PAYMENTS: 1940 TO 1958

(Excludes Alaska and Hawaii. Includes pay-as-you-go, multi-employer, and union-administered plans, and those of nonprofit organizations and railroad plans supplementing the Federal railroad retirement program. Plans are classified as insured and noninsured, the former underwritten by insurance companies and the latter generally funded through trustees. See also *Historical Statistics, Colonial Times to 1957*, series X 483-500)

ITEM	1940	1945	1950	1953	1954	1955	1956	1957	1958
<b>Coverage</b> <sup>1,2</sup> .....1,000.....	4,100	6,400	9,800	13,200	14,200	15,400	16,800	18,200	19,000
Insured plans.....do.....	.....	.....	2,600	3,400	3,600	3,800	4,000	4,400	4,500
Noninsured plans.....do.....	.....	.....	7,200	9,800	10,600	11,600	12,800	13,800	14,500
<b>Contributions:</b>									
Employer.....mil. dol.....	180	830	1,750	2,930	2,930	3,190	3,490	3,900	3,970
Insured plans.....do.....	.....	.....	720	1,010	1,030	1,100	1,110	1,230	1,270
Noninsured plans.....do.....	.....	.....	1,030	1,920	1,900	2,090	2,380	2,670	2,700
Employee.....do.....	130	160	330	480	510	550	610	680	710
Insured plans.....do.....	.....	.....	200	260	270	280	290	300	310
Noninsured plans.....do.....	.....	.....	130	220	240	270	320	380	400
<b>Number of monthly beneficiaries</b> <sup>1</sup> .....1,000.....	160	310	450	750	880	990	1,110	1,250	1,410
Insured plans.....do.....	.....	.....	150	230	270	300	340	380	440
Noninsured plans.....do.....	.....	.....	300	520	610	690	770	870	970
<b>Amount of benefit payments</b> <sup>3</sup> .....mil. dol.....	140	220	380	620	720	880	1,010	1,150	1,300
Insured plans.....do.....	.....	.....	90	150	170	200	230	260	300
Noninsured plans.....do.....	.....	.....	290	470	550	680	780	890	1,000
<b>Reserves</b> <sup>1</sup> .....bil. dol.....	2.4	5.4	11.7	19.8	23.1	26.5	30.3	34.8	39.3
Insured plans.....do.....	.....	.....	5.6	8.8	10.0	11.2	12.4	14.0	15.5
Noninsured plans.....do.....	.....	.....	6.1	11.0	13.1	15.3	17.9	20.8	23.8

<sup>1</sup> As of end of year.

<sup>2</sup> Excludes annuitants.

<sup>3</sup> Includes refunds to employees and their survivors; also lump-sums under deferred profit-sharing plans.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, March 1960.



No. 354. OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE—NUMBER AND AMOUNT OF MONTHLY BENEFITS, BY TYPE: 1940 TO 1959

[Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series H 125-136. Corrected to February 1960]

ITEM AND YEAR	Total	Old-age	Wife's or hus- band's <sup>1</sup>	Child's <sup>2</sup>	Widow's or wid- ower's	Mother's	Parent's	Disa- bility <sup>3</sup>
<b>BENEFITS IN CURRENT-PAY- MENT STATUS, END OF YEAR</b>								
<b>Number:</b>								
1940.....	222,488	112,331	29,749	54,648	4,437	20,499	824	-----
1945.....	1,288,107	518,234	159,168	390,134	93,781	120,581	6,209	-----
1950.....	3,477,243	1,770,984	508,350	699,703	314,189	169,438	14,579	-----
1955.....	7,960,616	4,473,971	1,191,963	1,276,240	701,860	291,916	25,166	-----
1956.....	9,128,121	5,112,430	1,433,507	1,840,995	913,069	301,240	26,880	-----
1957.....	11,128,897	6,197,532	1,827,048	1,502,077	1,095,137	328,309	28,944	149,850
1958.....	12,430,234	6,920,677	2,031,091	1,624,135	1,232,583	353,964	30,065	237,719
1959.....	13,703,918	7,525,628	2,208,017	1,831,548	1,393,587	376,145	34,550	334,443
<b>Total monthly amount (1,000):</b>								
1940.....	\$4,070	\$2,539	\$361	\$668	\$90	\$402	\$11	-----
1945.....	23,801	12,538	2,040	4,858	1,893	2,391	81	-----
1950.....	126,857	77,678	11,995	19,306	11,481	5,801	535	-----
1955.....	411,613	276,942	39,416	46,444	34,152	13,403	1,257	-----
1956.....	482,593	322,537	48,326	50,324	45,780	14,262	1,365	-----
1957.....	606,455	400,250	62,802	57,952	55,944	16,102	1,501	\$10,904
1958.....	697,529	459,201	71,230	64,130	63,977	17,887	1,538	19,516
1959.....	845,144	547,749	84,264	80,716	79,047	21,579	2,034	29,765
<b>Average monthly benefit:</b>								
1940.....	-----	\$22.60	\$12.13	\$12.22	\$20.28	\$19.61	\$13.09	-----
1945.....	-----	24.19	12.82	12.45	20.19	19.83	13.05	-----
1950.....	-----	43.86	23.60	27.68	36.54	34.24	36.70	-----
1955.....	-----	61.90	33.07	36.39	48.69	45.91	49.93	-----
1956.....	-----	63.09	33.71	37.53	50.14	47.35	50.78	-----
1957.....	-----	64.68	34.37	38.58	51.08	49.05	51.87	\$72.76
1958.....	-----	66.85	35.07	39.49	51.90	50.53	52.83	82.10
1959.....	-----	72.78	38.16	44.07	56.72	57.37	58.86	89.09
<b>BENEFITS AWARDED DURING YEAR<sup>4</sup></b>								
<b>Number:</b>								
1940.....	254,984	132,335	34,555	59,382	4,600	23,260	852	-----
1945.....	402,463	185,174	63,068	127,614	20,844	55,108	1,755	-----
1950 (1939 amendments).....	394,334	183,223	66,685	67,730	40,681	24,695	1,420	-----
1950 (1950 amendments).....	578,294	353,908	96,083	54,911	26,054	16,506	832	-----
1955.....	1,657,773	909,883	288,915	238,795	140,624	77,018	3,538	-----
1956.....	1,855,296	934,033	364,502	211,783	253,524	67,475	3,919	-----
1957.....	2,832,344	1,424,975	578,012	313,163	244,633	89,174	4,585	178,802
1958.....	2,123,465	1,041,668	379,473	286,782	199,320	81,467	3,373	131,382
1959.....	2,601,815	1,089,769	444,783	420,924	252,642	102,049	7,796	177,852
<b>Total monthly amount (1,000):</b>								
1940.....	\$4,710	\$3,005	\$420	\$725	\$94	\$456	\$11	-----
1945.....	8,805	4,650	822	1,614	602	1,094	23	-----
1950 (1939 amendments).....	8,749	5,318	1,002	970	881	557	21	-----
1950 (1950 amendments).....	17,485	12,761	1,894	1,253	961	585	31	-----
1955.....	93,906	63,452	10,321	8,919	6,984	4,035	194	-----
1956.....	102,105	62,913	13,274	8,324	13,615	3,759	220	-----
1957.....	161,300	96,311	19,790	12,184	13,188	5,010	267	\$14,551
1958.....	129,844	77,568	13,836	11,356	11,069	4,689	206	11,120
1959.....	163,604	88,774	17,529	18,362	15,392	6,686	526	16,333
<b>Average monthly benefit:</b>								
1940.....	-----	\$22.71	\$12.15	\$12.20	\$20.36	\$19.60	\$13.09	-----
1945.....	-----	25.11	13.03	12.66	20.17	19.85	13.11	-----
1950 (1939 amendments).....	-----	29.02	15.03	14.32	21.66	22.65	14.79	-----
1950 (1950 amendments).....	-----	33.24	19.71	22.82	36.88	35.44	37.26	-----
1955.....	-----	69.74	35.72	37.35	49.67	53.08	54.73	-----
1956.....	-----	67.36	34.52	39.31	53.70	55.71	56.16	-----
1957.....	-----	67.69	34.24	38.91	53.91	56.82	58.18	\$81.38
1958.....	-----	74.47	36.46	39.60	55.53	57.56	61.07	84.64
1959.....	-----	81.46	39.41	43.01	60.93	65.52	67.49	91.84

<sup>1</sup> Beginning 1958, includes benefits payable to wives or husbands of disability (disabled worker) beneficiaries.

<sup>2</sup> Beginning 1957, includes benefits payable to disabled persons aged 18 or over (dependent children of deceased or retired workers) whose disability began before age 18; beginning 1958, also includes benefits payable to dependent children of disability (disabled worker) beneficiaries, including disabled children aged 18 or over whose disability began before age 18.

<sup>3</sup> Beginning July 1957, payable to disabled workers aged 50-64; effective for months beginning August 1958, disability benefits are not offset by other benefits payable because of disability.

<sup>4</sup> Represents new entitlements.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

**No. 355. OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE—FAMILIES RECEIVING MONTHLY BENEFITS AND AVERAGE MONTHLY BENEFIT, FOR SELECTED FAMILY GROUPS: 1940 TO 1958**

[Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Number in current-payment status at end of year except as noted. Estimated for 1940; based on sample thereafter. See also *Historical Statistics, Colonial Times to 1957*, series H 137-148]

YEAR	RETIRED-WORKER FAMILIES					SURVIVORS FAMILIES						
	Worker only			Worker and aged wife <sup>1</sup>	Worker, young wife and 1 child <sup>2</sup>	Aged widows	Widowed mother and children			Children only		1 aged dependent parent
	Total	Male	Female				1 child	2 children	3 children or more	1 child	2 children	
FAMILIES (1,000)												
1940-----	78	65	12	30	-----	4	10	6	3	3	2	1
1945-----	340	278	71	169	-----	94	62	35	19	51	23	5
1950-----	1,240	939	301	498	-----	314	82	53	33	115	47	13
1955-----	3,266	2,064	1,212	1,128	5	700	126	86	80	210	86	22
1956-----	3,602	2,133	1,528	1,359	38	912	128	88	83	225	90	24
1957-----	4,344	2,361	1,983	1,726	81	1,089	142	97	92	248	97	26
1958 <sup>3</sup> -----	4,872	2,587	2,285	1,902	92	1,224	156	105	99	261	100	27
AVERAGE MONTHLY BENEFIT												
1940-----	\$22.10	\$22.80	\$18.40	\$36.40	-----	\$20.30	\$33.90	\$47.10	\$51.30	\$13.00	\$25.10	\$13.20
1945-----	23.50	24.50	19.50	38.50	-----	20.20	34.10	47.70	50.40	12.90	24.70	13.20
1950-----	42.20	44.60	34.80	71.70	\$68.40	36.50	70.90	93.90	92.40	35.20	60.00	36.80
1955-----	59.10	64.00	49.80	103.60	122.80	48.70	106.80	135.40	133.20	48.20	82.70	50.10
1956-----	59.90	66.10	51.10	105.90	127.80	50.10	109.90	141.00	138.70	49.20	84.70	51.00
1957-----	60.90	68.30	52.20	108.40	127.10	51.10	114.00	146.30	144.80	50.50	86.90	52.20
1958 <sup>3</sup> -----	62.60	70.70	53.60	111.20	132.50	51.90	116.50	161.60	150.70	51.80	88.90	53.30

<sup>1</sup> Wife aged 65 or over; beginning 1956, includes wife aged 62 to 64 with no entitled children in her care.

<sup>2</sup> Wife under age 65 with 1 or more children in her care.

<sup>3</sup> As of end of November.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, Annual Statistical Supplement.

**No. 356. OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE—WORKERS ELIGIBLE TO RETIRE AND RETIRED WORKERS RECEIVING BENEFITS, BY SEX AND AGE: 1940 TO 1958**

[Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series H 149-161]

YEAR	WORKERS ELIGIBLE TO RETIRE DURING YEAR <sup>1</sup>						RETIRED WORKERS RECEIVING BENEFITS AT END OF YEAR <sup>2</sup>					
	Total (1,000)	Average age	Percent aged—				Total (1,000)	Average age	Percent aged—			
			65 years <sup>3</sup>	66 to 69 years	70 to 74 years	75 and over			65 to 69 years <sup>3</sup>	70 to 74 years	75 and over	
MALE												
1940.....	127	68.2	17.9	57.8	16.6	7.6	99	68.8	74.4	17.4	8.2	
1945.....	180	69.4	17.0	42.7	27.9	12.4	447	71.7	39.9	40.2	19.8	
1950.....	643	69.0	22.8	43.1	21.2	12.9	1,469	72.2	39.1	33.7	27.3	
1955.....	604	68.2	38.2	30.3	25.5	6.1	3,252	72.7	35.7	34.8	20.5	
1956.....	789	69.0	32.2	30.8	24.3	12.7	3,572	72.9	34.2	35.2	30.6	
1957.....	715	67.8	41.6	33.2	18.9	6.3	4,198	72.9	34.9	34.2	30.9	
1958.....	(4)	(4)	(4)	(4)	(4)	(4)	4,617	73.0	33.9	34.3	31.8	
FEMALE <sup>3</sup>												
1940.....	16	67.5	21.9	61.1	12.7	4.4	13	68.1	82.6	12.8	4.5	
1945.....	21	68.4	25.4	43.7	23.6	7.3	71	70.8	47.1	40.0	12.8	
1950.....	204	68.1	24.0	50.4	19.8	5.8	302	71.1	48.4	32.9	18.7	
1955.....	280	67.4	47.6	30.0	17.6	4.8	1,222	71.3	47.8	32.3	19.8	
1956.....	588	65.6	73.9	14.5	7.9	3.7	1,540	70.9	49.8	30.7	19.5	
1957.....	393	65.5	65.9	19.7	9.8	4.5	1,999	70.5	53.0	23.2	18.9	
1958.....	(4)	(4)	(4)	(4)	(4)	(4)	2,303	70.7	51.3	23.7	20.0	

<sup>1</sup> Age on birthday in year of entitlement.

<sup>2</sup> Age at birthday in stated year. 1958 data are as of end of November.

<sup>3</sup> Beginning 1956, includes women 62 to 64 years old.

Not available.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, Annual Statistical Supplement.

No. 357. OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE—NUMBER AND AMOUNT OF MONTHLY BENEFITS IN CURRENT-PAYMENT STATUS, BY STATES AND OTHER AREAS: 1959

[As of June 30. By beneficiary's State of residence]

STATE OR OTHER AREA	TOTAL		OLD-AGE AND SURVIVORS INSURANCE <sup>1</sup>		DISABILITY INSURANCE <sup>1</sup>	
	Number	Monthly amount	Number	Monthly amount	Number	Monthly amount
Total <sup>2</sup> .....	13,181,380	\$805,545,261	12,820,164	\$778,404,029	361,216	\$27,141,232
Alabama.....	202,876	9,979,110	194,312	9,428,797	8,564	550,313
Alaska.....	5,655	322,331	5,539	314,372	116	7,959
Arizona.....	69,501	4,200,713	66,621	3,969,625	2,880	231,088
Arkansas.....	138,609	6,699,970	134,140	6,409,255	4,559	290,715
California.....	1,023,561	65,192,299	999,556	63,171,380	24,005	2,020,919
Colorado.....	108,991	6,536,310	106,866	6,373,694	2,125	162,616
Connecticut.....	203,841	14,137,950	198,689	13,708,972	5,152	428,978
Delaware.....	20,138	1,844,573	28,405	1,784,234	733	60,339
District of Columbia.....	44,438	2,659,111	43,231	2,563,720	1,207	95,391
Florida.....	408,565	25,663,222	396,354	24,703,366	12,211	959,856
Georgia.....	212,084	10,576,834	203,071	9,989,778	9,013	587,056
Hawaii.....	27,078	1,521,862	26,252	1,459,620	826	62,242
Idaho.....	48,291	2,843,359	47,506	2,783,239	785	60,120
Illinois.....	761,074	50,111,866	743,064	48,629,846	18,010	1,482,020
Indiana.....	378,700	23,633,611	369,263	22,901,945	9,437	731,666
Iowa.....	236,883	14,185,052	232,884	13,891,500	3,999	293,552
Kansas.....	171,516	9,936,102	168,232	9,693,692	3,284	242,410
Kentucky.....	240,503	12,405,343	230,631	11,859,818	9,872	505,525
Louisiana.....	156,056	8,143,695	149,720	7,722,909	6,336	420,786
Maine.....	94,002	5,445,749	91,518	5,272,916	2,484	172,833
Maryland.....	173,173	10,539,749	168,455	10,172,330	4,718	367,419
Massachusetts.....	466,984	30,715,854	454,700	29,776,889	12,284	938,965
Michigan.....	561,858	37,687,555	548,370	36,557,707	13,488	1,120,848
Minnesota.....	260,340	15,781,784	256,175	15,467,500	4,165	314,284
Mississippi.....	134,921	5,993,983	130,776	5,734,866	4,145	259,117
Missouri.....	358,737	21,387,291	349,956	20,730,281	8,781	657,010
Montana.....	52,405	3,244,403	51,269	3,159,811	1,136	84,592
Nebraska.....	116,397	6,786,613	114,535	6,649,607	1,862	137,006
Nevada.....	13,646	872,827	13,280	842,850	366	29,977
New Hampshire.....	57,829	3,502,256	56,559	3,455,437	1,270	96,819
New Jersey.....	475,424	32,371,747	463,834	31,398,686	11,590	973,061
New Mexico.....	38,829	1,979,245	37,682	1,905,501	1,147	73,744
New York.....	1,365,809	90,661,466	1,330,361	87,793,796	35,448	2,857,670
North Carolina.....	272,171	13,480,789	260,989	12,758,008	11,182	722,781
North Dakota.....	42,769	2,487,629	42,358	2,459,729	411	27,900
Ohio.....	721,912	46,869,534	703,150	45,362,573	18,762	1,506,961
Oklahoma.....	157,984	8,715,877	153,784	8,405,359	4,200	310,518
Oregon.....	156,294	9,848,367	153,185	9,604,934	3,109	243,433
Pennsylvania.....	956,977	62,020,936	926,491	59,681,966	30,486	2,347,940
Rhode Island.....	80,162	5,203,925	77,765	5,018,487	2,397	185,438
South Carolina.....	129,106	6,252,874	123,655	5,901,508	5,451	351,366
South Dakota.....	52,028	2,982,500	51,336	2,937,084	692	45,416
Tennessee.....	281,771	11,474,109	223,494	10,946,425	8,277	527,684
Texas.....	507,464	27,349,741	492,782	26,306,291	14,682	1,043,450
Utah.....	49,720	3,028,014	48,862	2,961,926	858	66,088
Vermont.....	35,741	2,086,962	34,735	2,015,421	1,006	71,541
Virginia.....	237,871	12,610,335	228,264	11,981,584	9,607	628,751
Washington.....	235,628	14,424,353	220,386	13,998,182	5,242	426,171
West Virginia.....	166,811	9,298,145	156,718	8,678,417	10,093	619,728
Wisconsin.....	352,360	20,782,124	325,524	20,247,001	6,836	535,123
Wyoming.....	19,768	1,196,049	19,377	1,166,671	381	29,378
Puerto Rico.....	81,174	2,610,476	80,532	2,585,077	642	25,399
Virgin Islands.....	899	36,678	894	36,210	5	468
Foreign.....	84,976	5,163,009	84,077	5,083,207	899	79,802

<sup>1</sup> Benefits under the old-age and survivors insurance part of the old-age, survivors, and disability insurance program are payable from the OASI trust fund to old-age insurance (retired worker) beneficiaries and their dependents and to survivors of deceased workers. Benefits under the disability insurance part of the program are payable from the DI trust fund to disability insurance (disabled worker) beneficiaries and, beginning September 1958, to their dependents.

<sup>2</sup> Distribution by State or other area estimated.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

# No. 358. OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE—AMOUNT OF BENEFIT PAYMENTS, BY STATES AND OTHER AREAS: 1959

[In thousands of dollars. For year ending June 30. By beneficiary's State of residence]

STATE OR OTHER AREA	Total	OLD-AGE AND SURVIVORS INSURANCE <sup>1</sup>					DISABILITY INSURANCE <sup>1</sup>		
		Total	Monthly benefits <sup>2</sup>			Lump-sum death payments <sup>3</sup>	Monthly benefits <sup>2</sup>		
			Old-age	Supplementary	Survivor		Total	Disability	Supplementary
<b>Total.....</b>	<b>9,388,378</b>	<b>9,049,147</b>	<b>6,041,417</b>	<b>979,016</b>	<b>1,879,089</b>	<b>149,625</b>	<b>339,231</b>	<b>311,105</b>	<b>28,126</b>
Ala.....	116,815	109,997	64,694	12,230	31,171	1,902	6,818	6,038	789
Alaska.....	3,746	3,647	2,366	181	1,017	83	99	92	7
Ariz.....	48,834	45,942	29,395	4,674	11,107	766	2,892	2,661	231
Ark.....	78,017	74,412	48,744	9,263	15,498	907	3,005	3,205	400
Calif.....	759,137	738,709	508,208	70,807	143,586	11,608	28,428	23,909	1,519
Colo.....	76,033	73,908	49,912	8,175	14,762	1,149	2,035	1,876	159
Conn.....	164,730	159,847	109,646	15,974	31,134	2,593	5,383	5,015	368
Del.....	21,600	20,848	13,913	2,083	4,417	435	758	708	50
D.C.....	31,416	30,208	20,855	2,253	6,444	656	1,208	1,167	41
Fla.....	298,078	286,055	202,428	33,105	46,915	3,607	12,023	11,090	933
Ga.....	123,917	116,580	69,980	11,652	32,847	2,101	7,337	6,733	604
Hawaii.....	17,729	16,952	11,219	1,519	3,952	262	777	710	67
Idaho.....	32,855	32,084	21,833	3,914	5,850	477	751	687	64
Ill.....	583,804	565,154	382,327	59,738	112,660	10,429	18,650	17,570	1,080
Ind.....	274,794	265,077	173,592	30,951	51,787	4,347	9,117	8,268	849
Iowa.....	164,237	160,582	112,332	20,998	24,848	2,404	3,655	3,308	347
Kans.....	115,454	112,462	77,571	14,488	18,782	1,621	3,022	2,739	283
Ky.....	144,914	137,998	87,625	16,662	31,557	2,154	6,916	5,805	1,111
La.....	95,256	90,015	51,784	9,124	27,274	1,833	5,241	4,737	504
Maine.....	63,470	61,321	42,366	6,136	11,906	913	2,155	1,958	197
Md.....	123,581	118,970	75,628	11,395	29,391	2,556	4,611	4,294	317
Mass.....	358,743	346,996	239,933	33,431	68,086	5,541	11,747	10,804	943
Mich.....	438,331	424,134	277,904	48,604	90,762	6,864	14,197	13,311	886
Minn.....	183,208	179,289	124,165	21,497	31,073	2,554	3,919	3,565	354
Miss.....	70,339	67,118	42,724	7,796	15,589	1,009	3,221	2,892	329
Mo.....	249,308	241,069	160,337	27,703	43,257	3,772	8,239	7,653	586
Mont.....	37,545	36,494	25,012	4,192	6,732	558	1,051	942	109
Nebr.....	78,943	77,229	54,652	10,076	11,411	1,090	1,714	1,576	138
Nev.....	10,237	9,863	6,730	733	2,164	246	374	343	31
N.H.....	41,541	40,327	28,453	3,802	7,425	647	1,214	1,122	92
N.J.....	378,068	365,829	245,050	37,653	76,645	6,481	12,230	11,494	745
N.Mex.....	23,066	22,158	12,992	2,396	6,353	417	908	781	127
N.Y.....	1,057,522	1,021,608	705,262	100,232	198,327	17,787	35,914	33,720	2,194
N.C.....	153,326	149,313	91,828	16,181	38,671	2,633	9,013	8,194	819
N.Dak.....	28,627	28,280	19,788	3,866	4,195	431	347	312	35
Ohio.....	546,493	527,604	345,419	60,300	113,078	8,807	18,859	17,389	1,470
Okla.....	101,544	97,670	63,455	11,901	20,718	1,496	3,874	3,533	341
Oreg.....	114,322	111,286	79,439	11,468	18,832	1,547	3,036	2,763	273
Pa.....	722,989	693,702	448,792	76,993	155,927	11,900	29,287	26,629	2,658
R.I.....	60,815	58,487	40,704	5,486	11,308	989	2,328	2,168	160
S.C.....	73,650	69,264	40,339	6,751	20,778	1,306	4,386	4,003	383
S.Dak.....	34,076	34,115	23,792	4,606	5,230	487	561	493	68
Tenn.....	134,444	127,909	80,264	14,465	30,982	2,198	6,535	5,779	756
Tex.....	319,850	306,820	190,121	35,014	76,012	5,673	13,030	11,912	1,118
Utah.....	35,122	34,303	21,536	4,214	8,041	512	819	727	92
Vt.....	24,338	23,444	15,995	2,516	4,572	361	894	817	77
Va.....	148,091	140,303	86,826	14,723	36,006	2,748	7,788	6,895	893
Wash.....	167,374	162,035	113,750	16,942	29,058	2,285	5,339	4,938	401
W.Va.....	108,289	100,777	59,324	12,106	27,885	1,462	7,512	6,955	1,457
Wis.....	241,320	234,634	159,864	27,900	43,180	3,690	6,086	6,121	505
Wyo.....	13,869	13,501	9,252	1,427	2,577	245	308	335	33
Puerto Rico.....	30,554	30,222	19,941	3,592	6,309	380	332	277	55
Virgin Is.....	423	417	274	42	94	7	6	6	-----
Foreign.....	58,002	56,989	40,077	5,586	10,907	419	1,013	986	27

<sup>1</sup> Benefits under the old-age and survivors insurance part of the old-age, survivors, and disability insurance program are payable from the OASI trust fund to old-age insurance (retired worker) beneficiaries and their dependents and to survivors of deceased workers. Benefits under the disability insurance part of the program are payable from the DI trust fund to disability insurance (disabled worker) beneficiaries and, beginning September 1958, to their dependents.

<sup>2</sup> Distribution by type of benefit and by State estimated. Supplementary benefits are paid to wives aged 62 or over, wives under age 62 with child beneficiaries in their care, dependent aged husbands, children under age 18, and disabled children aged 18 or over (whose disability began before age 18) of old-age or disabled-worker beneficiaries. Survivor benefits are paid to aged widows, dependent aged widowers, children under age 18, disabled children aged 18 or over whose disability began before age 18, widows or divorced wives with child beneficiaries in their care, and dependent aged parents of deceased insured workers.

<sup>3</sup> Distribution by State based on 10-percent sample.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

**No. 359. OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE—AMOUNT OF BENEFIT PAYMENTS: 1940 TO 1959**

[In thousands of dollars. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Payments under 1939 and later amendments, except as noted. Corrected to February 1960. See also *Historical Statistics, Colonial Times to 1957*, series H 123, for total payments]

TYPE	1940	1945	1950	1955	1957	1958	1959
<b>Total payments</b> .....	135,354	1273,885	961,094	4,968,155	7,404,023	8,575,924	10,298,363
Monthly benefits, total <sup>2</sup> .....	23,521	247,758	928,354	4,855,282	7,265,241	8,443,016	10,127,068
Old-age (retired worker).....	14,761	125,788	556,896	3,252,879	4,888,437	5,566,528	6,548,005
Disability (disabled worker).....					56,675	246,201	390,485
Wife's or husband's <sup>3</sup> .....	1,947	20,639	88,060	466,047	756,459	832,389	1,010,923
Child's <sup>4</sup> .....	3,905	53,770	141,940	561,034	693,703	777,741	968,972
Widow's or widower's.....	420	20,122	88,820	396,461	652,565	757,495	920,915
Mother's.....	2,410	26,527	49,161	163,138	198,222	222,694	262,566
Parent's.....	78	912	3,477	15,724	19,180	19,968	25,202
Lump-sum.....	111,833	126,127	32,740	112,872	138,782	132,908	171,295

<sup>1</sup> Includes lump-sum payments under 1935 act in the amount of \$3,247,000 for 1940 and \$19,000 for 1945, payable with respect to workers who died before January 1940.

<sup>2</sup> Distribution by type estimated.

<sup>3</sup> Beginning 1958, includes benefits paid to dependents of disability (disabled worker) beneficiaries.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear annually in *Social Security Bulletin*.

**No. 360. OLD-AGE AND SURVIVORS INSURANCE AND DISABILITY INSURANCE TRUST FUNDS: 1937 TO 1959**

[In millions of dollars. See also *Historical Statistics, Colonial Times to 1957*, series H 124, for total assets]

PERIOD	NET INCOME		DISBURSEMENTS				ASSETS, END OF YEAR		
	Tax contributions <sup>1</sup>	Interest <sup>2</sup>	Benefit payments	Net administrative expenses <sup>3</sup>	Transfers to railroad retirement account <sup>4</sup>	Net increase in fund	Invested in U.S. Government securities	Cash balance	Total assets
<b>OLD-AGE AND SURVIVORS INSURANCE TRUST FUND</b>									
<b>Cumulative, January 1937–December 1959</b> .....	67,177	5,832	50,911	1,561	396	—1,723	19,151	990	20,141
1953.....	3,945	414	3,006	88	-----	1,265	18,291	416	18,707
1954.....	5,163	468	3,670	92	-----	1,869	19,863	713	20,576
1955.....	5,713	461	4,068	119	-----	1,087	21,102	561	21,663
1956.....	6,172	531	5,715	132	-----	856	21,531	689	22,519
1957.....	6,825	557	7,347	162	-----	—126	21,566	827	22,393
1958.....	7,566	549	8,327	194	121	—528	20,953	911	21,864
1959.....	8,062	525	9,842	184	275	—1,724	19,151	990	20,141
<b>DISABILITY INSURANCE TRUST FUND</b>									
<b>Cumulative, January 1957–December 1959</b> .....	2,558	73	762	65	—21	1,825	1,793	32	1,825
1957.....	702	7	57	3	-----	649	612	37	649
1958.....	966	25	249	12	-----	729	1,321	58	1,379
1959.....	891	41	457	50	—21	447	1,793	32	1,825

<sup>1</sup> Includes adjustments for (a) refund of contributions beginning in 1952 and (b) transfers during 1947–51 from general funds equivalent to additional payments arising from the extension of survivors protection to certain veterans of World War II (Social Security Act Amendments of 1946).

<sup>2</sup> Includes profits on marketable investments and annual interfund transfers of interest between the old-age and survivors insurance trust funds and the railroad retirement account (see footnote 4) and from the disability insurance trust fund to the old-age and survivors insurance trust fund on reimbursed administrative expenses.

<sup>3</sup> Includes administrative expenses, less receipts for sale of surplus material, services, etc. Beginning 1953, includes cost of construction of an office building for the Bureau of Old-Age and Survivors Insurance. Beginning July 1956, expenses incurred by the Department of Health, Education, and Welfare, under the disability insurance program, are initially charged to the old-age and survivors insurance trust fund with subsequent reimbursement from the disability insurance trust fund.

<sup>4</sup> Under the Railroad Retirement Act, transfers, with interest, are made annually between the old-age, survivors, and disability insurance trust funds and the railroad retirement account to place the 2 trust funds in the position in which they would have been had railroad employment always been covered under old-age, survivors, and disability insurance.

Source: Treasury Department; *Monthly Statement of Receipts and Expenditures of the U.S. Government* and unpublished records.

### No. 361. CORPORATE PENSION FUNDS—ASSETS, RECEIPTS, AND EXPENDITURES: 1952 to 1958

[In millions of dollars. Includes Alaska and Hawaii. Covers all corporate pension plans except those administered by insurance companies and labor unions. Excludes plans of religious, educational, and other nonprofit organizations]

ITEM	1952	1953	1954	1955	1956	1957	1958
<b>Assets (book value, end of year)-----</b>	<b>8,505</b>	<b>10,222</b>	<b>12,153</b>	<b>14,230</b>	<b>16,639</b>	<b>19,319</b>	<b>22,094</b>
Cash and deposits.....	271	313	290	343	332	368	383
U.S. Government securities.....	2,218	2,297	2,284	2,536	2,293	2,032	1,985
Corporate bonds.....	4,167	5,131	6,359	7,225	8,704	10,392	11,731
Preferred stock.....	335	397	454	510	570	611	655
Common stock.....	1,228	1,649	2,286	2,958	3,774	4,770	6,042
Own company.....	301	342	382	434	505	584	646
Other companies.....	927	1,307	1,904	2,524	3,209	4,187	5,396
Mortgages.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	146	230	313	405
Other assets.....	286	384	473	511	736	833	892
<b>Receipts-----</b>	<b>1,792</b>	<b>2,170</b>	<b>2,248</b>	<b>2,583</b>	<b>2,945</b>	<b>3,322</b>	<b>3,566</b>
Employer contribution.....	1,392	1,681	1,648	1,803	2,053	2,303	2,275
Employee contribution.....	153	176	191	222	267	316	331
Income from interest and dividends.....	247	313	409	463	558	677	800
Net profit or loss on sale of assets.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	84	49	11	67
Other income.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12	19	15	33
<b>Expenditures-----</b>	<b>270</b>	<b>322</b>	<b>365</b>	<b>461</b>	<b>557</b>	<b>640</b>	<b>733</b>
Benefits paid out.....	263	314	357	447	544	628	706
Other expenses.....	7	8	8	14	13	12	31
<b>Net receipts-----</b>	<b>1,522</b>	<b>1,848</b>	<b>1,883</b>	<b>2,122</b>	<b>2,389</b>	<b>2,682</b>	<b>2,769</b>

<sup>1</sup> Not available separately, included among other items shown.

Source: Securities and Exchange Commission.

### No. 362. CIVIL SERVICE RETIREMENT—ANNUITIES AND LUMP-SUM PAYMENTS: 1940 to 1959

[Money figures in thousands. As of June 30 or for years ending June 30. Includes Alaska and Hawaii. See text, p. 261]

YEAR	ANNUITIES <sup>1</sup>					LUMP-SUM PAYMENTS					
	Number certified	Number terminated	Number in force		Annual value	Separated employees <sup>2</sup>		Deceased employees <sup>3</sup>		Deceased annuitants <sup>4</sup>	
			Total <sup>2</sup>	Disability		Number	Amount	Number	Amount	Number	Amount
1940.....	7,267	3,625	62,027	15,294	59,879	15,183	2,857	2,312	3,723	2,145	1,483
1945.....	12,380	5,511	85,225	23,389	82,346	900,858	62,377	16,374	7,441	3,062	2,476
1950.....	33,303	9,451	172,206	42,869	181,878	239,151	88,194	4,859	3,712	6,827	4,194
1951.....	35,654	10,771	197,148	45,601	205,641	166,962	64,914	4,387	3,998	7,584	3,946
1952.....	30,990	11,935	216,232	47,964	227,448	146,714	71,038	4,308	4,347	7,575	3,582
1953.....	37,938	12,968	241,294	51,775	289,482	135,821	81,424	4,207	5,209	8,170	3,771
1954.....	41,478	13,554	269,278	56,468	324,059	123,383	88,995	3,754	5,406	7,659	3,371
1955.....	42,364	14,803	296,927	61,043	358,295	100,868	73,310	3,738	5,709	8,035	3,551
1956.....	46,867	16,740	327,111	66,093	441,002	164,341	84,200	4,401	6,023	8,210	3,581
1957.....	60,848	18,709	369,313	73,074	519,654	183,583	99,288	4,454	6,656	8,404	3,712
1958.....	70,347	21,632	418,233	84,493	647,090	199,156	114,746	4,214	7,422	8,945	3,875
1959.....	80,930	23,749	475,539	92,723	723,148	143,734	95,431	4,220	7,323	8,788	3,722

<sup>1</sup> Through June 30, 1940, data relate entirely to employees retired voluntarily or involuntarily under various age and length-of-service requirements and to employees with at least 5 years of service who became totally disabled for the position occupied prior to eligibility for retirement. Beginning Jan. 1, 1940, certain employees may elect a joint and survivor annuity, and beginning Feb. 29, 1948, widows and minor children of deceased employees and annuitants are eligible for survivor annuities under certain conditions; number of survivor annuities in force as of June 30 increased from 26 in 1941 to 136,641 in 1959. Beginning Jan. 24, 1942, employees with at least 5 years service who separate voluntarily or involuntarily prior to eligibility for retirement may obtain deferred annuity at age 62. Prior to 1932, excludes annuities purchased by voluntary contributions.

<sup>2</sup> Due to adjustments, number in force at end of fiscal year does not in all cases equal number certified less number terminated in that year, plus number in force at end of preceding fiscal year.

<sup>3</sup> Refunds of amounts to employees' credit in fund paid to employees not eligible for an annuity or who, if eligible, elected to take a refund.

<sup>4</sup> Refunds of amounts to employees' credit paid to designated or other beneficiaries of employees who died in service or after separation.

<sup>5</sup> Refunds of balance of amount to annuitants' credit at time of death paid to designated or other beneficiaries of annuitants. Includes refunds to disability annuitants, whose entitlement to an annuity was terminated, and unexpended balances paid upon termination of survivor annuities.

<sup>6</sup> Includes increases under the act of June 25, 1958 (Public Law 85-465, 85th Cong.), effective Aug. 1, 1958.

Source: Civil Service Commission; annual report.

# No. 363. CIVIL SERVICE RETIREMENT—EMPLOYEE ANNUITANTS AND SURVIVOR ANNUITANTS ON THE ROLL, BY RATES OF ANNUITY: 1959

[As of June 30. Includes Alaska and Hawaii]

RATES OF ANNUITY <sup>1</sup>	Employee annuitants	Survivor annuitants	RATES OF ANNUITY <sup>1</sup>	Employee annuitants	Survivor annuitants
<b>Annuityants, total.....</b>	<b>338,898</b>	<b>136,641</b>	\$1,560 to \$1,679.....	10,958	1,947
Under \$120.....	233	3,655	\$1,680 to \$1,799.....	10,688	1,564
\$120 to \$239.....	3,626	14,720	\$1,800 to \$1,919.....	11,152	1,180
\$240 to \$359.....	11,490	15,499	\$1,920 to \$2,039.....	11,489	846
\$360 to \$479.....	15,057	17,699	\$2,040 to \$2,159.....	11,157	549
\$480 to \$599.....	13,778	15,568	\$2,160 to \$2,279.....	22,663	387
\$600 to \$719.....	14,541	24,581	\$2,280 to \$2,399.....	11,020	330
\$720 to \$839.....	13,256	11,827	\$2,400 to \$2,999.....	49,083	883
\$840 to \$959.....	13,332	7,589	\$3,000 to \$3,599.....	26,264	294
\$960 to \$1,079.....	14,092	3,793	\$3,600 to \$4,199.....	10,994	102
\$1,080 to \$1,199.....	13,987	3,840	\$4,200 to \$4,799.....	5,735	38
\$1,200 to \$1,319.....	13,085	3,842	\$4,800 to \$5,399.....	2,319	10
\$1,320 to \$1,439.....	13,585	3,457	\$5,400 to \$5,999.....	1,421	2
\$1,440 to \$1,559.....	11,640	2,434	\$6,000 and over.....	2,253	5

<sup>1</sup> Includes increases under acts of Feb. 28, 1948 (Public Law 426, 80th Cong.), July 6, 1950 (Public Law 601, 81st Cong.), July 16, 1952 (Public Law 555, 82d Cong.), Aug. 11, 1955 (Public Law 369, 84th Cong.), and June 25, 1958 (Public Law 85-465, 85th Cong.); includes annuities purchased by voluntary contributions.

Source: Civil Service Commission; annual report.

# No. 364. FEDERAL EMPLOYEES COVERED BY RETIREMENT SYSTEM, BY SEX, AGE, AND LENGTH OF SERVICE: 1958

[As of September 30. Includes Alaska and Hawaii. Estimates based on a 10-percent sample of employees under the Civil Service Retirement Act; excludes approximately 265,000 employees not covered]

AGE AND LENGTH OF SERVICE	EMPLOYEES				PERCENT DISTRIBUTION		
	Total	Male	Female	Percent male	Total	Male	Female
<b>Total.....</b>	<b>2,105,740</b>	<b>1,601,910</b>	<b>503,830</b>	<b>76.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
By age group: <sup>1</sup>							
Under 20 years.....	15,720	4,930	10,790	31.4	0.7	0.3	2.1
20 to 24 years.....	95,710	48,680	47,030	50.9	4.5	3.0	9.3
25 to 29 years.....	178,980	132,830	46,150	74.2	8.5	8.3	9.2
30 to 34 years.....	275,410	217,340	58,070	78.9	13.1	13.6	11.5
35 to 39 years.....	357,870	284,780	73,090	79.6	17.0	17.8	14.5
40 to 44 years.....	331,190	263,190	68,000	79.5	15.7	16.4	13.5
45 to 49 years.....	278,310	214,400	63,910	77.0	13.2	13.4	12.7
50 to 54 years.....	224,240	168,340	55,900	75.1	10.6	10.5	11.1
55 to 59 years.....	162,700	119,670	43,030	73.6	7.7	7.5	8.5
60 to 64 years.....	130,130	103,260	26,870	79.4	6.2	6.4	5.3
65 to 69 years.....	50,510	40,370	10,140	79.9	2.4	2.5	2.0
70 to 74 years.....	4,310	3,540	770	82.1	0.2	0.2	0.2
75 years and over.....	660	580	80	87.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
By length of service group: <sup>3</sup>							
Under 5 years.....	319,100	177,630	141,470	55.7	15.2	11.1	28.1
5 to 9 years.....	458,270	332,740	125,530	72.6	21.8	20.8	24.9
10 to 14 years.....	493,200	394,250	98,950	79.9	23.4	24.6	19.6
15 to 19 years.....	510,130	413,150	96,980	81.0	24.2	25.8	19.2
20 to 24 years.....	101,020	137,690	23,330	85.5	7.6	8.6	4.6
25 to 29 years.....	71,520	62,220	9,300	87.0	3.4	3.9	1.8
30 to 34 years.....	50,240	46,200	4,040	92.0	2.4	2.9	0.8
35 to 39 years.....	29,390	26,840	2,550	91.3	1.4	1.7	0.5
40 to 44 years.....	11,290	9,710	1,580	86.0	0.5	0.6	0.3
45 to 49 years.....	1,510	1,410	100	93.4	0.1	0.1	( <sup>2</sup> )
50 years and over.....	70	70	-----	100.0	( <sup>2</sup> )	( <sup>2</sup> )	-----

<sup>1</sup> Average age for all employees, 42.5 years; for males, 42.9 years; for females, 41.2 years.

<sup>2</sup> Less than 0.05 percent.

<sup>3</sup> Average length of service for all employees, 12.8 years; for males, 13.8 years; for females, 9.9 years.

Source: Civil Service Commission; *Federal Employment Statistics Bulletin*, February 1959.

## No. 365. STATE AND LOCAL PUBLIC RETIREMENT SYSTEMS, BY COVERAGE CLASS OF SYSTEMS: 1957

[Last month of fiscal year, except as noted. Excludes Alaska and Hawaii]

COVERAGE CLASS	Number of systems	Member-ship	RECURRENT BENEFITS			ASSETS, END OF FISCAL YEAR	
			Number of beneficiaries	Amount (\$1,000)	Average per beneficiary	Amount (mil. dol.)	Average per member
<b>Total</b> .....	<b>2,205</b>	<b>4,021,468</b>	<b>522,434</b>	<b>60,388</b>	<b>\$116</b>	<b>12,834</b>	<b>\$3,191</b>
<b>General coverage systems</b> .....	<b>445</b>	<b>2,223,369</b>	<b>216,645</b>	<b>20,419</b>	<b>94</b>	<b>6,615</b>	<b>2,975</b>
State-administered:							
State employees only.....	12	371,432	26,676	2,458	92	735	1,978
State and local employees.....	15	802,464	66,074	5,112	77	2,282	2,843
State employees and local nonschool employees.....	8	200,280	25,785	1,975	77	578	1,990
State employees and local school employees.....	4	90,031	6,516	489	75	155	1,721
Local government employees, other than teachers.....	6	81,934	7,859	535	68	149	1,817
Locally administered:							
Municipalities.....	242	438,353	65,647	7,791	119	2,221	5,067
Counties.....	103	134,953	16,230	1,843	114	467	3,460
Townships.....	55	13,922	1,858	216	116	29	2,067
<b>Limited coverage systems</b> .....	<b>1,760</b>	<b>1,798,099</b>	<b>305,789</b>	<b>39,969</b>	<b>131</b>	<b>6,219</b>	<b>3,459</b>
Covering school employees.....	31	632,933	66,112	7,736	117	1,952	3,084
State-administered.....	12	541,616	48,956	5,738	117	1,575	2,908
Locally administered.....	19	91,317	17,156	1,998	116	377	4,127
Covering teachers only.....	37	854,748	108,837	15,188	140	3,264	3,818
State-administered.....	26	794,847	89,208	11,775	132	2,357	2,965
Locally administered.....	12	59,901	19,629	3,413	174	907	15,137
Covering police and firemen.....	1,594	209,937	101,420	13,987	138	649	3,093
Police only.....	768	94,214	46,897	6,386	136	297	3,155
State-administered.....	22	13,521	1,461	190	130	39	2,902
Locally administered.....	746	80,693	45,436	6,196	136	258	3,197
Firemen only.....	675	62,861	32,276	4,157	129	168	2,676
State-administered.....	5	3,569	319	29	91	5	1,337
Locally administered.....	670	59,292	31,957	4,128	129	163	2,756
Police and firemen (combined system).....	151	52,862	22,247	3,444	155	184	3,478
State-administered.....	2	14,837	7,772	939	121	71	4,753
Locally administered.....	149	38,025	14,475	2,505	173	113	2,980
Other limited coverage systems.....	98	100,481	29,420	3,058	104	355	3,529
State-administered.....	36	31,740	3,222	521	162	106	3,335
Locally administered.....	62	68,741	26,198	2,537	97	249	3,619

Source: Department of Commerce, Bureau of the Census; 1957 Census of Governments, *Employee-Retirement Systems of State and Local Governments*.

## No. 366. FINANCES OF STATE-ADMINISTERED PUBLIC-EMPLOYEE RETIREMENT SYSTEMS: 1944 TO 1958

[In millions of dollars. Fiscal-year data. Excludes Alaska and Hawaii]

YEAR	RECEIPTS					PAYMENTS				Assets, end of fiscal year
	Total	Em- ployee contri- butions	Government contributions		Earn- ings on invest- ments	Total	Bene- fits	With- draw- als	Other	
			State	Local						
1944.....	195	76	50	26	42	70	49	19	2	1,242
1945.....	220	89	64	22	45	75	52	21	2	1,390
1946.....	266	110	72	36	47	91	60	28	3	1,607
1947.....	317	145	86	38	48	105	71	32	3	1,790
1948.....	424	182	127	61	53	121	83	34	4	2,093
1949.....	501	222	143	74	62	142	95	40	7	2,437
1950.....	609	260	180	98	70	166	110	46	10	2,871
1951.....	724	311	211	118	84	209	139	61	8	3,441
1952.....	842	350	263	123	105	256	160	87	10	4,013
1953.....	917	399	282	116	120	302	186	105	10	4,638
1954.....	1,109	449	352	166	142	364	226	129	9	5,371
1955.....	1,172	493	335	177	166	383	256	118	9	6,159
1956.....	1,316	542	397	185	192	446	291	146	9	7,081
1957.....	1,504	607	441	231	224	522	357	154	11	8,050
1958.....	1,755	712	531	253	269	603	419	168	16	9,240

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances*.



# **No. 367. RAILROAD EMPLOYEES AND RAILROAD RETIREMENT AND SURVIVOR BENEFITS, BY CLASS: 1940 TO 1959**

[For years ending June 30. Includes Alaska and Hawaii]

ITEM	1940	1945	1950	1955	1956	1957	1958	1959
Average number of employees.....1,000--	1, 177	1, 682	1, 360	1, 222	1, 252	1, 186	1, 063	970
NUMBER OF BENEFITS								
Monthly benefits awarded.....	25, 257	21, 827	64, 814	105, 794	88, 884	82, 913	91, 889	93, 663
Retirement benefits <sup>1</sup> .....	23, 430	20, 774	37, 590	38, 205	38, 203	37, 312	42, 058	44, 382
Spouse benefits <sup>2</sup> .....				20, 689	19, 971	19, 519	21, 257	21, 310
Survivor benefits.....	1, 827	1, 053	27, 224	46, 900	30, 710	26, 082	28, 574	27, 971
Monthly benefits terminated.....	13, 179	14, 590	33, 300	53, 170	54, 701	56, 041	60, 479	58, 354
Retirement benefits <sup>1</sup> .....	11, 863	13, 673	20, 742	22, 977	24, 237	25, 058	27, 447	25, 543
Spouse benefits <sup>2</sup> .....				13, 040	13, 093	14, 136	14, 780	15, 018
Survivor benefits.....	1, 316	917	12, 558	17, 153	17, 371	16, 847	18, 252	17, 793
Monthly benefits in current-payment status at end of year.....	144, 290	171, 452	387, 329	614, 723	651, 297	678, 752	710, 403	746, 251
Retirement benefits <sup>1</sup> .....	141, 224	167, 076	250, 733	309, 724	323, 385	335, 556	350, 043	368, 833
Spouse benefits <sup>2</sup> .....				106, 576	113, 769	119, 185	125, 939	132, 137
Survivor benefits.....	3, 066	4, 376	136, 596	198, 423	214, 143	224, 011	234, 421	245, 281
Lump-sum death benefits awarded, total.....	13, 370	20, 195	34, 072	24, 754	23, 889	21, 147	24, 490	23, 124
AMOUNT OF BENEFITS (\$1,000)								
Total.....	114, 025	142, 528	301, 542	549, 644	600, 677	678, 022	721, 428	781, 033
Retirement benefits <sup>1</sup> .....	110, 505	133, 013	248, 173	375, 513	396, 353	454, 987	481, 714	518, 576
Spouse benefits <sup>2</sup> .....				48, 972	61, 564	68, 751	72, 450	80, 546
Survivor benefits.....								
Monthly.....	1, 408	1, 768	41, 644	109, 564	127, 319	139, 109	148, 930	163, 768
Lump-sum.....	2, 112	7, 747	11, 725	15, 590	15, 441	15, 174	18, 335	18, 142

<sup>1</sup> Includes retirement annuities and pensions to former carrier pensioners.

<sup>2</sup> Prior to 1955, included with retirement benefits.

Source: Railroad Retirement Board; *Annual Report*. Data published currently in *The Monthly Review*.

# **No. 368. RAILROAD UNEMPLOYMENT AND SICKNESS BENEFITS—SUMMARY OF OPERATIONS: 1940 TO 1959**

[For years ending June 30. Includes Alaska and Hawaii]

YEAR	Applica- tions re- ceived <sup>1</sup>	Claims received	BENEFIT PAYMENTS		Amount of benefits <sup>3</sup> (\$1,000)	Number of benefici- aries	Accounts exhausted
			Number	Average amount <sup>2</sup>			
UNEMPLOYMENT BENEFITS							
1940.....	210, 823	1, 441, 213	(4)	(4)	14, 810	161, 000	20, 298
1945.....	8, 959	34, 874	27, 547	26. 47	728	6, 000	626
1950.....	562, 294	3, 730, 733	3, 475, 121	32. 72	113, 769	500, 000	83, 131
1953.....	264, 241	1, 305, 250	1, 202, 338	45. 26	53, 849	224, 000	15, 354
1954.....	315, 890	2, 118, 103	1, 980, 737	48. 68	95, 541	265, 000	34, 340
1955.....	370, 697	2, 784, 679	2, 594, 019	59. 06	152, 068	320, 000	76, 531
1956.....	177, 380	1, 122, 973	1, 021, 611	54. 98	55, 456	149, 000	21, 859
1957.....	279, 219	1, 552, 942	1, 434, 468	58. 23	83, 154	221, 000	28, 040
1958.....	391, 163	2, 746, 247	2, 595, 492	65. 42	169, 214	312, 000	67, 298
1959.....	264, 650	2, 764, 721	2, 635, 604	67. 12	193, 118	300, 000	89, 921
SICKNESS BENEFITS (including maternity benefits)							
1950.....	197, 023	896, 024	851, 780	41. 16	29, 487	160, 000	22, 107
1953.....	206, 610	918, 075	878, 074	58. 87	43, 526	158, 000	24, 306
1954.....	202, 645	942, 271	901, 516	60. 47	44, 904	154, 000	26, 233
1955.....	204, 869	961, 461	912, 306	68. 63	52, 388	151, 000	27, 365
1956.....	200, 093	930, 374	889, 323	69. 40	50, 040	150, 000	20, 346
1957.....	194, 179	915, 264	874, 807	71. 20	50, 028	145, 000	25, 350
1958.....	204, 436	941, 508	896, 011	73. 05	52, 544	153, 000	25, 089
1959.....	171, 210	875, 742	842, 401	76. 20	54, 757	139, 000	25, 806

<sup>1</sup> Application submitted for unemployment when worker applies for unemployment benefits for first time with respect to benefit year, for sickness at the beginning of each spell of sickness. Beginning with 1950, data include some applications submitted in June with respect to following year.

<sup>2</sup> Per 2-week claim period.

<sup>3</sup> Adjusted for settlement of underpayments and recovery of overpayments.

<sup>4</sup> Not reported on comparable basis.

<sup>5</sup> Excludes retroactive payments made under 1950 amendments.

Source: Railroad Retirement Board; *Annual Report*. Data published currently in *The Monthly Review*.

# No. 369. UNEMPLOYMENT INSURANCE—STATE, FEDERAL CIVILIAN EMPLOYEE, KOREA VETERANS, AND EX-SERVICEMEN PROGRAMS: 1940 TO 1959

[In thousands except where otherwise noted. All data, except where indicated, include Alaska and Hawaii; data on the Federal employee (UCFE), the Korea veterans (UCV), and the ex-servicemen's (UCX) programs also include Puerto Rico and Virgin Islands. Includes data under (a) State programs for all periods shown, (b) UCFE program, effective January 1, 1955, (c) UCV program, i.e., veterans in service during Korean conflict, effective October 15, 1952, and (d) UCX program, effective October 27, 1958. See also *Historical Statistics, Colonial Times to 1957*, series H 162-174, for data on State programs only]

PROGRAM AND ITEM	1940	1945	1950	1955	1957	1958	1959
<b>ALL REGULAR PROGRAMS<sup>1</sup></b>							
Initial claims.....	11,140	6,049	12,251	12,255	14,406	19,754	15,156
Weeks compensated.....	51,084	24,180	67,860	60,476	67,247	120,810	81,001
Average weekly beneficiaries.....	982	465	1,305	1,163	1,288	2,314	1,552
Benefits paid <sup>2</sup> .....	\$518,700	\$445,866	\$1,373,114	\$1,466,886	\$1,819,531	\$3,663,738	\$2,427,233
<b>STATE AND UCFE (FEDERAL EMPLOYEE) PROGRAMS<sup>3</sup></b>							
Average weekly insured unemployment <sup>4</sup> .....	1,281	589	1,497	1,269	1,466	2,537	1,682
Rate of insured unemployment (percent) <sup>5</sup> .....	5.6	2.1	4.6	3.4	3.5	6.1	4.4
Beneficiaries <sup>6</sup> .....	5,220	2,861	5,212	4,591	5,047	7,941	5,867
Final payments.....	2,596	254	1,853	1,294	1,191	2,569	1,703
Average actual duration of benefits (weeks) <sup>7</sup> .....	9.8	8.5	13.0	12.5	11.6	14.8	13.1
Average weekly benefit (amount) <sup>8</sup> .....	\$10.56	\$18.77	\$20.76	\$25.08	\$28.21	\$30.58	\$30.41
<b>State Only</b>							
Average monthly covered employment <sup>9</sup> .....	23,096	28,407	32,887	36,590	39,876	38,405	(10)
Total wages (millions).....	\$32,450	\$68,642	\$103,130	\$148,638	\$174,543	\$172,819	(10)
Taxable wages (millions) <sup>11</sup> .....	\$30,107	\$58,545	\$81,545	\$101,575	\$112,826	\$109,144	(10)
Average contribution rate payable (percent).....	2.69	1.71	1.50	1.18	1.31	1.32	-----
Contributions collected <sup>12</sup> .....	\$853,832	\$1,101,884	\$1,191,438	\$1,208,785	\$1,544,338	\$1,471,002	\$1,955,666
Benefits paid <sup>2</sup> .....	\$518,700	\$445,866	\$1,373,114	\$1,350,268	\$1,733,874	\$3,512,733	\$2,279,017
Ratio of benefits to contributions (percent).....	60.7	38.4	115.2	111.7	112.3	238.8	116.5
Funds available for benefits, end of period.....	\$1,817,108	\$6,914,009	\$6,972,295	\$8,263,850	\$8,602,101	\$6,952,711	\$6,892,173
<b>UCFE (Federal Employee) Program</b>							
Average monthly covered employment.....	-----	-----	-----	-----	2,410	2,365	(10)
Total wages (millions).....	-----	-----	-----	-----	\$11,084	\$11,993	(10)
Beneficiaries <sup>13</sup> .....	-----	-----	-----	93	87	119	103
Benefits paid <sup>2</sup> .....	-----	-----	-----	\$28,951	\$32,571	\$61,941	\$51,200
<b>UCV (KOREA VETERANS) PROGRAM</b>							
Beneficiaries <sup>14</sup> .....	-----	-----	-----	245	150	196	31
Cumulative <sup>14</sup> .....	-----	-----	-----	757	1,085	1,281	1,313
Final payments.....	-----	-----	-----	62	41	68	21
Cumulative <sup>14</sup> .....	-----	-----	-----	139	225	294	314
Benefits paid <sup>2</sup> .....	-----	-----	-----	\$87,668	\$53,086	\$82,035	\$17,391
<b>UCX (EX-SERVICEMEN'S) PROGRAM</b>							
Beneficiaries.....	-----	-----	-----	-----	-----	49	200
Cumulative <sup>15</sup> .....	-----	-----	-----	-----	-----	49	249
Benefits paid <sup>2</sup> .....	-----	-----	-----	-----	-----	\$7,030	\$79,565

<sup>1</sup> Data represent unduplicated counts. Beginning 1958, excludes temporary unemployment program; see table 371.

<sup>2</sup> Adjusted for voided benefit checks and transfers under interstate combined wage plan. For 1958, State amounts include \$31.5 million spent under State programs for temporarily extended duration of benefit payments; for 1959, \$54.8 million.

<sup>3</sup> Includes the Federal employee program for Jan. 1955-June 1959 except as noted (see footnote 4).

<sup>4</sup> Beginning 1959, includes Alaska and Hawaii, and excludes UCFE.

<sup>5</sup> Insured unemployment as a percent of average covered employment during a 12-month period.

<sup>6</sup> Represents number of first payments during year.

<sup>7</sup> Number of weeks compensated divided by first payments. <sup>8</sup> For total unemployment.

<sup>9</sup> For 1940, represents average employment on last payroll ending in month; thereafter, represents average employment on payroll ending nearest the 15th of the month. <sup>10</sup> Not available.

<sup>11</sup> Wages subject to unemployment insurance tax. For 1940-1957, includes workers in private industry; excluded thereafter.

<sup>12</sup> Includes contributions, penalties, and interest from employers; also employee contributions in States which tax workers.

<sup>13</sup> Represents number of first payments during year. Prior to 1959, includes data for employees filing for unemployment compensation to supplement benefits under other programs; beginning July 1959, excludes first payments filed jointly with State unemployment insurance programs.

<sup>14</sup> Cumulative from beginning of program, Oct. 15, 1952.

<sup>15</sup> Cumulative from beginning of program, Oct. 27, 1958.

Source: Department of Labor, Bureau of Employment Security.

**No. 370. UNEMPLOYMENT INSURANCE—AVERAGE EMPLOYMENT AND TOTAL AND TAXABLE WAGES COVERED, BY STATES: 1958**

[For comparison with figures showing total nonagricultural employment (including employees not covered by unemployment insurance), see table 272. Corrected to February 1960]

STATE	Statutory coverage provisions <sup>1</sup>	STATE COVERAGE				FEDERAL EMPLOYEE COVERAGE <sup>5</sup>	
		Average employment <sup>2</sup> (1,000)	Wages (mil. dol.)		Average contribution rate payable (percent)	Average employment (1,000)	Total wages (mil. dol)
			Total <sup>3</sup>	Taxable <sup>4</sup>			
<b>United States</b>		<b>38,405</b>	<b>172,819</b>	<b>116,364</b>	<b>1.32</b>	<b>2,385</b>	<b>11,993</b>
Alabama	4 in 20 weeks	508	1,878	1,325	0.91	60	315
Alaska	1 at any time	28	198	142	2.70	17	102
Arizona	3 in 20 weeks	202	906	605	1.34	20	98
Arkansas	1 in 10 days	248	769	590	1.17	16	71
California	1 (time unspecified) <sup>6</sup>	3,511	17,780	10,925	1.30	246	1,302
Colorado	4 in 20 weeks	302	1,364	881	0.71	86	171
Connecticut	3 in 13 weeks	724	3,423	2,077	1.16	15	75
Delaware	1 in 20 weeks	122	609	388	0.63	4	21
District of Columbia	1 at any time	246	1,090	610	0.69	199	1,208
Florida	4 in 20 weeks <sup>7</sup>	822	3,181	2,258	0.77	52	248
Georgia	4 in 20 weeks	704	2,469	1,789	1.25	62	283
Hawaii	1 at any time	114	410	296	0.89	26	126
Idaho	1 (time unspecified) <sup>8</sup>	106	430	297	1.37	9	40
Illinois	4 in 20 weeks	2,542	12,738	7,580	0.78	104	500
Indiana	4 in 20 weeks	1,015	4,781	2,990	1.07	34	168
Iowa	4 in 20 weeks	420	1,738	1,148	0.76	20	82
Kansas	4 in 20 weeks <sup>9</sup>	341	1,447	958	1.05	26	114
Kentucky	4 in 20 weeks <sup>10</sup>	430	1,709	1,176	1.95	81	137
Louisiana	4 in 20 weeks	552	2,244	1,490	1.13	26	121
Maine	4 in 20 weeks	183	673	495	1.53	9	40
Maryland	1 at any time	656	2,720	1,789	1.05	72	368
Massachusetts	1 in 13 weeks	1,454	6,102	3,966	1.53	62	326
Michigan	4 in 20 weeks	1,677	8,937	5,066	2.12	44	217
Minnesota	4 in 20 weeks <sup>11</sup>	671	2,915	1,780	0.59	27	121
Mississippi	4 in 20 weeks	254	809	623	1.65	19	85
Missouri	4 in 20 weeks	923	4,016	9,789	0.26	54	258
Montana	1 in 20 weeks <sup>12</sup>	108	436	302	1.23	10	46
Nebraska	4 in 20 weeks <sup>13</sup>	209	821	560	0.82	18	83
Nevada	1 (time unspecified) <sup>14</sup>	66	322	238	2.15	7	33
New Hampshire	4 in 20 weeks	143	531	372	1.55	11	61
New Jersey	4 in 20 weeks	1,471	7,128	4,351	1.00	56	286
New Mexico	1 (time unspecified) <sup>15</sup>	150	637	434	1.21	24	122
New York	2 at any time	4,880	23,919	14,055	1.60	189	951
North Carolina	4 in 20 weeks	828	2,722	2,083	1.47	35	140
North Dakota	4 in 20 weeks	65	251	177	1.27	8	33
Ohio	3 at any time	2,314	11,288	6,838	0.75	95	490
Oklahoma	4 in 20 weeks	358	1,496	985	0.81	44	217
Oregon	2 in 6 weeks <sup>16</sup>	365	1,638	1,156	2.42	20	106
Pennsylvania	1 at any time	2,932	12,752	8,185	1.96	135	679
Rhode Island	1 at any time	228	881	655	2.69	14	68
South Carolina	4 in 20 weeks	392	1,246	970	1.13	26	117
South Dakota	4 in 20 weeks <sup>17</sup>	68	254	177	0.99	10	43
Tennessee	4 in 20 weeks	609	2,255	1,597	1.73	41	197
Texas	4 in 20 weeks	1,709	7,116	4,664	0.55	125	588
Utah	1 (time unspecified) <sup>18</sup>	165	688	452	1.20	28	140
Vermont	4 in 20 weeks	67	251	183	1.14	4	18
Virginia	4 in 20 weeks	660	2,418	1,725	0.42	83	403
Washington	1 at any time	589	2,782	1,762	2.60	53	276
West Virginia	4 in 20 weeks	341	1,503	969	1.17	11	49
Wisconsin	4 in 20 weeks <sup>19</sup>	849	3,875	2,297	1.09	23	99
Wyoming	1 (time unspecified) <sup>20</sup>	59	246	168	1.07	6	29

<sup>1</sup> Employer becomes subject to State unemployment insurance law when he has employed specified minimum number of workers on at least 1 day in each of specified number of weeks within current or preceding calendar year; coverage provisions shown were in effect as of December 1958.

<sup>2</sup> Average of 12 monthly figures, each of which is total number of workers in covered employment in pay periods ending nearest 15th of month. <sup>3</sup> Total wages in covered employment for all pay periods ending in year.

<sup>4</sup> Wages subject to unemployment insurance tax. Includes workers in private industry; see text, p. 260.

<sup>5</sup> Includes 23,000 employment and \$130,760,700 wages, not reported by States and Puerto Rico and Virgin Islands not shown separately. <sup>6</sup> And wages over \$100 in any quarter.

<sup>7</sup> Or 4 in 8 weeks and payroll over \$6,000 in any quarter. <sup>8</sup> And wages of \$150 in any quarter.

<sup>9</sup> Or 25 in 1 week. <sup>10</sup> Or 4 in 3 quarters of preceding year, and \$50 per quarter for each worker.

<sup>11</sup> Employers of fewer than 4 outside corporate limits of a city, village, or borough of 10,000 inhabitants or more not liable for contributions unless subject to Federal Unemployment Tax Act.

<sup>12</sup> Or wages over \$500 in a calendar year. <sup>13</sup> Or wages of \$10,000 in any quarter.

<sup>14</sup> And wages of \$225 in any quarter. <sup>15</sup> Or wages of \$450 in any quarter, or 2 in 13 weeks.

<sup>16</sup> And wages of \$1,800 in year. <sup>17</sup> Or annual payroll of \$24,000 in current or preceding year not counting more than \$3,000 wages per employee in applying the test of \$24,000 in year. <sup>18</sup> And wages of \$140 in any quarter.

<sup>19</sup> Or wages of \$6,000 in any year or wages of \$10,000 in any quarter not counting more than \$1,000 wages per employee in applying the test of \$10,000 per quarter. <sup>20</sup> And wages of \$500 in any year.

Source: Department of Labor, Bureau of Employment Security.

# No. 371. UNEMPLOYMENT INSURANCE—STATE, VETERANS, AND FEDERAL EMPLOYEE PROGRAMS, BY STATES AND OTHER AREAS: 1959

[In thousands, except average weekly benefit payments. Corrected to February 1960]

STATE OR OTHER AREA	Average weekly insured unem- ploy- ment <sup>1</sup>	STATE			OTHER UNEMPLOYMENT COMPENSATION PROGRAMS							
		Benefi- ciaries <sup>2</sup>	Amount benefits paid <sup>4</sup>	Average weekly pay- ments <sup>3</sup>	Veterans (UCV) <sup>6</sup>		Ex-servicemen (UCX)		Federal employ- ees (UCFE)		Temporary <sup>10</sup>	
					Benefi- ciaries <sup>7</sup>	Amount benefits paid <sup>4</sup>	Benefi- ciaries <sup>2</sup>	Amount benefits paid <sup>4</sup>	Benefi- ciaries <sup>2</sup>	Amount benefits paid <sup>4</sup>	Benefi- ciaries <sup>2</sup>	Amount benefits paid <sup>11</sup>
<b>Total...</b>	<b>1,860</b>	<b>5,867</b>	<b>\$2,279,017</b>	<b>\$30.41</b>	<b>1,313</b>	<b>\$17,391</b>	<b>200</b>	<b>\$79,565</b>	<b>103</b>	<b>\$51,260</b>	<b>553</b>	<b>\$208,071</b>
Ala.....	29	86	24,433	22.59	41	418	4	1,605	2	681	14	3,137
Alaska.....	4	10	6,320	36.26	1	31	(12)	128	1	1,040	2	749
Ariz.....	9	29	8,741	30.56	10	126	1	442	1	450	(12)	74
Ark.....	15	43	9,152	20.74	21	197	2	670	1	405	6	1,006
Calif.....	153	501	211,927	33.61	89	1,281	16	4,709	11	6,078	64	23,713
Colo.....	7	25	9,914	32.89	12	139	1	442	1	560	2	318
Conn.....	33	111	54,281	34.27	12	161	2	875	1	456	18	4,474
Del.....	4	20	6,835	33.03	3	24	(12)	125	(12)	79	2	600
D.C.....	6	18	5,109	26.32	9	107	1	333	4	1,916	3	798
Fla.....	28	94	22,384	24.33	29	345	3	781	2	507	1	183
Ga.....	29	97	25,917	23.68	28	319	3	1,255	2	834		
Hawaii.....	4	12	3,587	29.66	8	66	1	814	1	417	(12)	40
Idaho.....	5	19	7,943	34.61	7	90	1	260	1	436	(12)	62
Ill.....	87	306	129,708	30.70	49	493	7	2,768	4	2,222	61	17,847
Ind.....	34	145	39,276	25.33	34	353	4	1,448	2	563	21	8,215
Iowa.....	8	34	8,407	25.33	13	102	1	309	(12)	98		
Kans.....	10	43	13,775	30.67	13	106	2	446	1	402		
Ky.....	29	77	27,330	27.54	32	493	5	2,090	2	892	1	371
La.....	27	64	34,622	30.21	16	304	3	1,785	2	959		
Maine.....	14	47	12,817	21.49	12	174	2	579	1	175		
Md.....	34	114	48,683	29.91	21	215	3	1,319	2	1,240	12	4,992
Mass.....	67	248	86,337	31.37	40	386	5	1,881	2	1,027	22	7,626
Mich.....	93	371	133,001	35.88	62	1,055	13	4,960	1	574	37	15,084
Minn.....	28	81	31,940	28.26	34	384	5	2,355	2	667	10	3,174
Miss.....	14	42	11,564	23.18	21	196	2	623	1	519		
Mo.....	35	118	32,250	27.50	39	343	5	1,578	2	586		
Mont.....	8	29	10,610	27.32	7	92	1	366	1	451		
Nebr.....	4	18	5,385	27.88	7	54	1	215	1	183	(12)	29
Nev.....	3	14	5,741	37.50	1	19	(12)	88	(12)	254	1	343
N.H.....	6	22	5,963	24.89	5	46	1	197	(12)	97		
N.J.....	84	290	126,155	32.41	24	435	6	2,518	2	1,362	35	14,324
N. Mex.....	5	16	4,586	26.71	8	74	1	298	1	285	(12)	44
N.Y.....	264	870	408,223	34.82	81	1,161	16	6,098	10	7,189	75	35,623
N.C.....	36	141	31,608	20.12	40	433	5	1,934	2	742		
N. Dak.....	3	11	3,726	27.76	7	73	1	273	(12)	84		39
Ohio.....	76	255	121,491	33.06	49	825	10	5,332	4	1,859	65	23,495
Okla.....	16	44	14,452	26.81	19	213	2	789	1	591		
Oreg.....	18	57	23,674	33.96	21	230	3	659	1	652	1	198
Pa.....	209	553	263,274	29.04	71	1,914	20	10,920	5	3,664	64	32,512
R.I.....	13	47	15,865	29.41	9	103	1	468	1	329	6	1,760
S.C.....	14	42	10,758	21.81	21	211	2	688	1	218	(12)	121
S. Dak.....	2	6	1,510	26.14	7	54	1	170	(12)	117		
Tenn.....	35	89	28,396	21.77	46	565	6	2,576	4	1,642		
Tex.....	51	184	51,363	24.20	57	788	9	2,839	6	2,505	2	681
Utah.....	6	19	7,137	32.00	7	55	1	287	1	403		
Vt.....	3	9	2,897	24.29	3	50	(12)	145	(12)	41		
Va.....	18	73	16,167	22.93	31	299	3	881	2	658		
Wash.....	38	118	45,550	30.62	30	383	6	1,696	5	2,790	2	722
W. Va.....	31	87	28,265	22.70	35	537	5	2,182	1	122	11	3,544
Wis.....	25	109	37,016	34.66	21	327	4	1,431	2	582	12	3,928
Wyo.....	2	8	3,553	37.19	2	24	(12)	87	(12)	208		
P.R.....	(12)	(12)	(14)	25.35	40	514	2	2,365	1	263	4	1,296
V.I.....	(12)	(12)	(14)	17.98	(12)	4	(12)	5	(12)	2	(12)	3

<sup>1</sup> Comprises insured unemployment under State, UCV, UCX, UCFE, and railroad programs; latter program included in total but not distributed by State. Excludes temporary programs.

<sup>2</sup> Represents number of first payments during year; Wis. figure, first payments on a "per employer" basis.

<sup>3</sup> Coverage under Federal employee program included in data on beneficiaries, and average weekly payments for January through June 1959.

<sup>4</sup> Adjusted for voided benefit checks and (except for UCV program) transfers under interstate combined wage plan. <sup>5</sup> For total unemployment.

<sup>6</sup> Includes data on veterans filing for unemployment compensation payments to supplement benefits under State and/or UCFE programs.

<sup>7</sup> Cumulative Oct. 15, 1952, through Dec. 31, 1959. Includes 2,300 veterans supplementing railroad unemployment program not distributed by State.

<sup>8</sup> Excludes data on ex-servicemen filing for unemployment compensation payments to supplement benefits under State and/or UCFE programs.

<sup>9</sup> Excludes data on Federal employees filing for unemployment compensation payments to supplement benefits under State programs.

<sup>10</sup> Represents programs in 36 areas which temporarily extended duration of benefits to claimants exhausting their benefits under regular State programs. <sup>11</sup> Covered exhaustees under only UCFE, UCX, or UCV programs. Terminated in most areas in June 1959.

<sup>12</sup> Gross benefit amounts unadjusted for voided benefit checks. <sup>13</sup> Less than 500.

<sup>14</sup> Amounts paid by State agencies operating temporary programs within framework of their own laws. Amounts paid to State UI claimants are also included in figures in column 3. <sup>15</sup> Not applicable.

Source: Department of Labor, Bureau of Employment Security.

# No. 372. UNEMPLOYMENT INSURANCE—CONTRIBUTIONS COLLECTED AND BENEFITS PAID UNDER STATE LAWS, BY STATES: 1958 AND 1959

[In thousands of dollars, except ratios. Corrected to February 1960]

STATE	FUNDS AVAILABLE FOR BENEFITS <sup>1</sup> (end of year)			CONTRIBUTIONS COLLECTED <sup>2</sup>		BENEFITS PAID <sup>3</sup>		RATIO OF BENEFITS TO CONTRIBUTIONS (percent)	
	1957	1958	1959	1958	1959	1958	1959	1958	1959
United States.....	8,662,101	6,952,711	6,892,173	1,471,002	1,955,666	3,512,733	2,279,017	238.8	116.5
Alabama.....	88,368	68,508	61,390	13,699	15,582	36,024	24,433	263.0	156.8
Alaska.....	1,560	4,050	2,608	4,603	4,878	7,783	6,320	169.1	129.6
Arizona.....	58,718	58,854	60,089	8,187	8,592	9,472	8,741	115.7	101.7
Arkansas.....	44,727	39,974	39,405	7,013	8,291	12,988	9,162	185.2	110.4
California.....	908,922	837,236	882,345	142,915	235,364	330,568	211,927	231.3	90.0
Colorado.....	76,903	72,538	69,279	6,717	4,775	13,269	9,914	197.5	207.6
Connecticut.....	248,478	185,156	172,375	24,576	37,376	94,157	54,281	333.1	145.2
Delaware.....	15,088	8,610	8,463	2,457	6,514	9,347	6,835	380.4	104.9
Dist. of Col.....	58,698	58,192	60,076	4,464	5,411	6,667	5,109	149.7	94.4
Florida.....	93,621	85,125	99,471	17,082	34,386	28,406	22,384	166.3	65.1
Georgia.....	151,888	139,456	143,655	22,183	26,381	38,891	25,917	175.3	98.2
Hawaii.....	23,077	23,227	24,108	3,044	3,823	3,505	3,587	111.1	93.8
Idaho.....	36,570	32,526	30,741	3,971	4,768	8,371	7,343	223.4	154.3
Illinois.....	500,574	360,549	323,021	63,085	83,549	216,545	120,708	343.3	155.2
Indiana.....	212,176	167,094	173,972	32,460	42,208	82,798	39,276	255.1	93.1
Iowa.....	113,948	113,191	118,217	8,872	10,352	12,906	8,407	145.5	81.2
Kansas.....	86,088	81,174	80,179	10,431	10,724	17,798	13,775	170.6	128.5
Kentucky.....	121,045	100,271	105,433	22,745	29,759	40,869	27,330	203.9	91.8
Louisiana.....	152,871	146,190	132,894	17,519	17,681	28,606	34,622	163.3	195.8
Maine.....	45,537	35,449	31,728	7,794	8,249	18,891	12,817	244.6	155.4
Maryland.....	116,642	76,603	66,799	18,194	37,121	59,665	48,683	327.9	131.1
Massachusetts.....	317,790	258,687	253,125	60,903	73,996	123,934	86,337	203.5	116.7
Michigan.....	205,025	198,098	205,159	107,956	137,615	323,913	133,001	300.0	96.6
Minnesota.....	113,488	83,103	75,908	14,704	22,815	48,093	31,940	327.1	140.0
Mississippi.....	34,602	31,167	32,696	10,114	12,927	14,564	11,564	143.9	89.5
Missouri.....	226,562	205,467	208,199	25,689	29,412	50,772	32,250	197.6	109.6
Montana.....	43,816	35,641	30,062	3,759	4,212	12,873	10,610	342.5	251.9
Nebraska.....	39,766	37,816	39,868	4,791	6,545	7,896	5,385	164.8	82.3
Nevada.....	19,720	16,724	17,094	4,989	5,681	8,494	5,741	170.3	101.1
New Hampshire.....	24,999	22,242	23,233	5,803	6,372	9,259	5,963	159.6	93.6
New Jersey.....	439,803	358,562	343,685	93,702	102,049	186,419	126,155	198.9	123.6
New Mexico.....	40,643	41,591	44,165	5,220	6,014	5,496	4,586	104.7	76.3
New York.....	1,355,730	1,121,588	1,027,466	231,177	286,674	501,028	408,223	216.7	142.4
North Carolina.....	182,207	169,067	178,422	30,352	36,347	48,076	31,008	160.2	87.0
North Dakota.....	10,223	9,138	8,418	2,371	2,790	3,741	3,726	157.8	133.5
Ohio.....	618,636	411,900	395,276	52,924	96,193	274,916	121,491	519.5	126.3
Oklahoma.....	53,808	44,539	41,298	8,527	10,087	19,415	14,452	227.7	143.3
Oregon.....	41,894	28,002	38,909	26,010	33,909	40,964	23,674	157.5	69.8
Pennsylvania.....	340,771	126,249	182,120	156,646	220,766	385,126	203,274	245.9	119.3
Rhode Island.....	31,390	26,534	29,007	17,647	18,648	24,393	15,865	138.2	85.1
South Carolina.....	75,013	71,834	74,106	11,095	11,366	16,398	10,758	147.8	94.7
South Dakota.....	14,179	14,525	15,445	1,752	2,033	1,825	1,610	104.2	74.3
Tennessee.....	91,872	73,514	76,419	27,506	29,566	47,589	28,396	172.6	96.0
Texas.....	301,247	265,426	257,189	26,314	36,060	68,975	51,863	262.1	140.1
Utah.....	40,420	37,732	37,787	5,848	6,354	9,394	7,137	160.6	112.3
Vermont.....	16,928	14,694	14,621	2,164	2,440	4,855	2,897	224.4	118.7
Virginia.....	92,894	79,922	85,686	7,815	19,843	23,491	16,167	300.6	81.5
Washington.....	204,348	197,081	204,929	44,061	50,151	57,045	45,550	129.5	90.8
West Virginia.....	67,625	41,271	32,568	11,271	18,610	39,323	23,265	348.9	151.9
Wisconsin.....	259,172	222,886	219,369	20,093	27,554	66,803	37,016	255.2	134.2
Wyoming.....	16,276	14,648	13,690	1,810	2,231	3,876	3,553	214.1	159.3

<sup>1</sup> Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U.S. Treasury. State unemployment trust fund accounts include interest credited.

<sup>2</sup> Contributions, penalties, and interest from employers and contributions from employees. Adjusted for refunds of contributions and for dishonored contribution checks.

<sup>3</sup> Adjusted for voided benefit checks.

Source: Department of Labor, Bureau of Employment Security.

# No. 373. UNEMPLOYMENT INSURANCE—AVERAGE EMPLOYMENT AND TOTAL WAGES COVERED, BY INDUSTRY: 1956 to 1958

[Includes Alaska and Hawaii. 1956 and 1957 data adjusted to conform with the 1957 Standard Industrial Classification; previously published data based on 1942 *Social Security Board Industrial Classification Code* for non-manufacturing, and the 1945 *SIC Manual* for manufacturing industries. Corrected to February 1960]

INDUSTRY <sup>1</sup>	AVERAGE EMPLOYMENT <sup>2</sup> (1,000)			TOTAL WAGES <sup>3</sup> (1,000,000)		
	1956	1957	1958	1956	1957	1958
<b>Total, all industries.....</b>	<b>39,170</b>	<b>39,876</b>	<b>38,405</b>	<b>165,142</b>	<b>174,543</b>	<b>172,819</b>
<b>Agriculture, forestry, and fisheries.....</b>	<b>129</b>	<b>133</b>	<b>131</b>	<b>378</b>	<b>393</b>	<b>413</b>
Commercial farms.....	16	16	18	53	54	61
Noncommercial farms.....	(4)	(4)	(4)	(5)	(5)	(5)
Agricultural services and hunting and trapping.....	96	100	96	254	268	276
Forestry.....	3	3	3	8	10	11
Fisheries.....	14	14	14	63	61	65
<b>Mining.....</b>	<b>824</b>	<b>823</b>	<b>739</b>	<b>4,150</b>	<b>4,310</b>	<b>3,881</b>
Metal mining.....	113	113	94	603	623	509
Anthracite mining.....	30	29	23	125	126	98
Bituminous coal and lignite mining.....	228	226	193	1,129	1,166	934
Crude petroleum and natural-gas production.....	334	336	313	1,734	1,824	1,763
Mining and quarrying of nonmetallic minerals, exc. fuels.....	119	119	116	559	571	577
<b>Contract construction.....</b>	<b>2,647</b>	<b>2,657</b>	<b>2,592</b>	<b>12,695</b>	<b>13,344</b>	<b>13,476</b>
Building construction—general contractors.....	919	891	836	4,164	4,231	4,115
Construction other than building construction—general contractors.....	548	568	563	2,807	3,034	3,137
Construction—special trade contractors.....	1,180	1,198	1,193	5,724	6,079	6,224
<b>Manufacturing.....</b>	<b>17,127</b>	<b>17,104</b>	<b>15,832</b>	<b>78,465</b>	<b>81,717</b>	<b>78,459</b>
Ordnance and accessories.....	136	134	147	709	758	925
Food and kindred products.....	1,824	1,803	1,756	7,695	7,920	8,019
Tobacco manufactures.....	97	95	93	330	335	342
Textile mill products.....	1,034	982	921	3,377	3,277	3,114
Apparel and other finished products made from fabrics and similar materials.....	1,224	1,206	1,157	3,655	3,719	3,654
Lumber and wood products, except furniture.....	694	631	594	2,392	2,185	2,141
Furniture and fixtures.....	380	377	362	1,489	1,528	1,495
Paper and allied products.....	569	569	559	2,676	2,784	2,872
Printing, publishing, and allied industries.....	823	845	844	4,082	4,323	4,459
Chemicals and allied products.....	805	820	792	4,295	4,607	4,696
Petroleum refining and related industries.....	237	238	227	1,417	1,503	1,480
Rubber and miscellaneous plastics products.....	372	367	344	1,745	1,829	1,737
Leather and leather products.....	377	373	356	1,224	1,248	1,213
Stone, clay, and glass products.....	590	585	559	2,695	2,762	2,752
Primary metal industries.....	1,365	1,362	1,158	7,409	7,712	6,780
Fabricated metal products, except ordnance, machinery, and transportation equipment.....	1,760	1,179	1,072	5,724	6,045	5,679
Machinery, except electrical.....	1,549	1,555	1,350	8,220	8,481	7,538
Electrical machinery, equipment, and supplies.....	1,304	1,338	1,232	6,081	6,531	6,440
Transportation equipment.....	1,843	1,938	1,615	10,019	10,771	9,781
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	344	353	326	1,708	1,831	1,776
Miscellaneous manufacturing industries.....	390	384	368	1,523	1,568	1,557
<b>Transportation, communication, electric, gas, and sanitary services <sup>4</sup>.....</b>	<b>3,015</b>	<b>3,076</b>	<b>2,983</b>	<b>13,771</b>	<b>14,726</b>	<b>14,852</b>
Railroad transportation.....	(4)	(4)	(4)	(5)	(5)	(5)
Local and suburban transit and interurban passenger transportation.....	299	289	278	1,010	1,009	1,018
Motor freight transportation and warehousing.....	754	771	751	3,442	3,675	3,730
Water transportation.....	247	259	231	1,280	1,408	1,238
Transportation by air.....	158	168	170	805	956	1,011
Pipeline transportation.....	24	25	25	140	156	162
Transportation services.....	58	61	58	251	284	282
Communication.....	882	902	858	3,816	4,057	4,080
Electric, gas, and sanitary services.....	593	601	612	2,987	3,171	3,331
<b>Wholesale and retail trade.....</b>	<b>9,775</b>	<b>10,102</b>	<b>9,930</b>	<b>35,367</b>	<b>37,654</b>	<b>37,503</b>
Wholesale.....	2,789	2,884	2,758	14,362	15,391	14,757
Retail building materials, hardware, and farm equipment.....	505	496	486	1,979	2,005	2,023
Retail general merchandise.....	1,438	1,448	1,416	3,794	3,964	4,020
Retail food.....	1,075	1,135	1,151	3,270	3,535	3,748
Automotive dealers and gasoline service stations.....	1,039	1,076	1,054	4,068	4,301	4,248
Retail apparel and accessories.....	543	557	542	1,559	1,643	1,659
Retail furniture, home furnishings, and equipment.....	332	346	345	1,254	1,349	1,384
Retail eating and drinking places.....	1,315	1,389	1,394	2,746	2,953	3,047
Retail miscellaneous retail stores.....	739	771	784	2,335	2,513	2,603

See footnotes at end of table.

**No. 373. UNEMPLOYMENT INSURANCE—AVERAGE EMPLOYMENT AND TOTAL WAGES COVERED, BY INDUSTRY: 1956 TO 1958—Continued**

INDUSTRY <sup>1</sup>	AVERAGE EMPLOYMENT <sup>2</sup> (1,000)			TOTAL WAGES <sup>3</sup> (\$1,000,000)		
	1956	1957	1958	1956	1957	1958
<b>Finance, insurance, and real estate</b> .....	2,020	2,120	2,182	8,401	9,097	9,798
Banking.....	539	568	586	2,183	2,378	2,558
Credit agencies other than banks.....	182	193	198	737	817	889
Security and commodity brokers, dealers, exchanges and services.....	82	86	92	537	547	636
Insurance carriers.....	644	679	702	2,809	3,068	3,318
Insurance agents, brokers, and services.....	136	145	153	603	669	724
Real estate.....	380	390	394	1,263	1,304	1,370
Combinations of real estate, insurance, loans, law offices.....	43	43	43	172	178	186
Holding and other investment companies.....	14	16	14	97	106	117
<b>Services</b> .....	3,422	3,625	3,667	11,192	12,305	12,937
Hotels, rooming houses, camps, and other lodging places.....	466	482	482	1,041	1,110	1,138
Personal services.....	737	760	753	1,944	2,068	2,124
Miscellaneous business services.....	533	586	611	2,298	2,596	2,813
Automobile repair, automobile services, and garages.....	169	182	190	572	639	688
Miscellaneous repair services.....	93	102	97	377	428	421
Motion pictures.....	218	212	195	771	772	740
Amusement and recreation services, except motion pictures.....	263	272	278	694	760	846
Medical and other health services.....	322	364	389	867	1,000	1,109
Legal services.....	75	83	87	301	343	379
Educational services.....	45	49	52	125	151	171
Museums, art galleries, botanical and zoological gardens.....	1	1	1	2	2	3
Nonprofit membership organizations.....	232	244	252	739	815	879
Private households.....	14	14	14	39	41	40
Miscellaneous services.....	254	274	266	1,422	1,580	1,586
<b>Government (State and local coverage only)</b> .....	187	206	313	634	899	1,363
<b>Establishments not elsewhere classified <sup>7</sup></b> .....	28	31	36	96	103	133

<sup>1</sup> Codes and titles from the 1957 edition of the *Standard Industrial Classification Manual* for all industries.

<sup>2</sup> Average of 12 monthly figures, each of which is total number of workers in covered employment in all payrolls for pay periods ending nearest fifteenth of the month.

<sup>3</sup> Total wages in covered employment for all pay periods ending in year.

<sup>4</sup> Less than 1,000 employees. <sup>5</sup> Less than \$1,000,000.

<sup>6</sup> Excludes railroad and allied groups subject, as of July 1, 1939, to Railroad Unemployment Insurance Act.

<sup>7</sup> Includes data for firms whose activities are not classifiable in any of above industries and data for firms not classified due to lack of sufficient information regarding nature of business.

Sources: Department of Labor, Bureau of Employment Security.

**No. 374. PUBLIC EMPLOYMENT OFFICES—SELECTED ACTIVITIES: 1945 TO 1959**

[In thousands. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands and beginning 1953, Guam. Corrected to February 1960]

YEAR AND QUARTER	New applications	Counseling interviews	PLACEMENTS				
			Total	Nonagricultural			
				Total	Men	Veterans	Handicapped
1945.....	5,757	( <sup>1</sup> )	10,811	9,808	6,884	1,198	300
1946.....	10,404	1,400	7,140	5,519	3,826	2,046	215
1947.....	6,867	1,398	6,328	5,280	3,540	1,836	239
1948.....	6,754	1,206	11,910	5,386	3,491	1,663	229
1949.....	8,524	952	13,508	4,443	2,617	1,152	165
1950.....	7,752	1,297	13,409	5,625	3,481	1,441	227
1951.....	7,330	1,321	15,328	6,552	4,085	1,527	271
1952.....	7,273	1,296	15,555	6,501	3,920	1,483	259
1953.....	7,865	1,273	15,582	6,295	3,721	1,499	255
1954.....	6,054	1,244	14,070	5,158	2,846	1,237	188
1955.....	7,983	1,453	14,958	6,052	3,494	1,548	264
1956.....	8,338	1,457	15,157	6,085	3,516	1,529	295
1957.....	9,181	1,538	14,293	5,724	3,220	1,870	287
1958.....	10,414	1,612	14,408	5,126	2,860	1,183	251
1959.....	9,282	1,766	15,855	6,097	3,480	1,304	295
1st quarter.....	2,445	490	1,655	1,220	664	285	60
2d quarter.....	2,360	480	4,381	1,657	983	394	83
3d quarter.....	2,186	359	5,988	1,767	1,017	352	78
4th quarter.....	2,292	437	3,830	1,453	816	304	74

<sup>1</sup> Not available.

Sources: Department of Labor, Bureau of Employment Security.

# No. 375. PUBLIC EMPLOYMENT OFFICES—NONAGRICULTURAL PLACEMENTS, BY SEX, VETERAN STATUS, INDUSTRY, AND OCCUPATION: 1958 AND 1959

[Includes Alaska, Hawaii, Guam, Puerto Rico, and Virgin Islands. Corrected to February 1960]

INDUSTRY DIVISION AND OCCUPATION GROUP	TOTAL		MALE		VETERAN	
	1958	1959	1958	1959	1958	1959
<b>Total</b> .....	5,125,887	6,096,700	2,859,716	3,479,748	1,183,016	1,304,442
<b>INDUSTRY DIVISION</b>						
Forestry and fishing.....	8,454	5,034	7,176	4,533	1,895	1,270
Mining.....	21,155	26,135	19,000	23,564	7,985	8,851
Construction.....	401,591	476,409	391,311	464,827	157,504	172,816
Manufacturing.....	1,186,161	1,544,764	631,892	858,836	255,207	299,943
Transportation, communication, and other public utilities.....	221,536	255,817	205,074	233,072	111,493	119,709
Wholesale and retail trade.....	1,132,301	1,334,540	693,348	834,023	282,446	300,796
Finance, insurance, and real estate.....	103,821	117,484	50,043	52,267	21,362	20,715
Service.....	1,865,802	2,129,027	731,287	858,160	272,458	305,961
Domestic.....	1,138,968	1,238,397	329,949	356,491	115,898	120,665
Government.....	182,392	206,617	128,254	149,801	71,803	74,219
Establishments not elsewhere clas- sified.....	2,674	873	2,331	615	863	162
<b>OCCUPATION GROUP</b>						
Professional and managerial.....	135,482	152,715	62,020	64,855	35,170	31,947
Clerical and sales.....	765,710	886,484	266,592	302,613	125,148	122,013
Service.....	1,676,738	1,910,965	552,900	666,063	181,436	204,719
Skilled.....	297,596	343,434	287,522	308,233	120,434	128,550
Semiskilled.....	673,139	869,393	361,111	479,307	156,941	178,883
Unskilled and other.....	1,577,222	1,933,709	1,349,571	1,658,677	563,887	638,330

Source: Department of Labor, Bureau of Employment Security.

# No. 376. PUBLIC EMPLOYMENT OFFICES—SELECTED ACTIVITIES, BY STATES AND OTHER AREAS: 1959

[In thousands. Corrected to February 1960]

STATE OR OTHER AREA	New appli- cations	Coun- selling inter- views	PLACEMENTS		STATE OR OTHER AREA	New appli- cations	Coun- selling inter- views	PLACEMENTS	
			Total	Non- agricul- tural				Total	Non- agricul- tural
<b>Total</b> .....	9,282	1,766	15,855	6,097	Nebraska.....	54	12	103	65
Alabama.....	137	16	162	95	Nevada.....	28	4	37	29
Alaska.....	18	2	9	9	New Hampshire.....	34	10	23	21
Arizona.....	116	15	646	77	New Jersey.....	269	32	316	135
Arkansas.....	134	27	339	80	New Mexico.....	55	6	71	48
California.....	1,065	171	1,512	478	New York.....	929	173	960	845
Colorado.....	106	21	232	107	North Carolina.....	229	40	738	169
Connecticut.....	166	28	105	92	North Dakota.....	32	5	47	28
Delaware.....	15	4	17	7	Ohio.....	505	139	460	256
Dist. of Columbia.....	63	24	52	52	Oklahoma.....	100	25	235	142
Florida.....	216	29	409	225	Oregon.....	106	24	395	71
Georgia.....	161	25	277	124	Pennsylvania.....	507	147	500	258
Hawaii.....	26	5	17	14	Rhode Island.....	58	10	23	23
Idaho.....	55	12	193	48	South Carolina.....	87	10	229	83
Illinois.....	402	79	380	242	South Dakota.....	25	4	38	29
Indiana.....	212	26	160	87	Tennessee.....	131	27	1,017	108
Iowa.....	104	25	128	94	Texas.....	584	106	1,064	541
Kansas.....	89	17	129	99	Utah.....	61	17	69	40
Kentucky.....	141	29	215	58	Vermont.....	18	2	15	12
Louisiana.....	128	15	301	80	Virginia.....	121	34	199	82
Maine.....	40	11	47	22	Washington.....	153	28	328	86
Maryland.....	138	23	152	59	West Virginia.....	78	20	40	25
Massachusetts.....	226	48	228	173	Wisconsin.....	172	32	185	121
Michigan.....	462	86	353	156	Wyoming.....	19	3	29	17
Minnesota.....	163	18	175	112	Guam.....	1	-----	(1)	(1)
Mississippi.....	126	25	1,867	96	Puerto Rico.....	146	23	51	43
Missouri.....	225	44	443	95	Virgin Islands.....	2	1	3	3
Montana.....	52	8	73	35					

<sup>1</sup> Less than 500.

Source: Department of Labor, Bureau of Employment Security.



## NO. 377. WORKMEN'S COMPENSATION PAYMENTS, BY STATES: 1940 to 1958

[In thousands of dollars. Estimated by Social Security Administration. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator (Insurance by States, of . . . Casualty Lines)*), net disbursements of State funds (from *Spectator* and State reports; estimated for some States), and self-insurance payments (estimated from available State data). Calendar-year data, except fiscal-year data for Federal employees and for a few States with State funds. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Base Compensation Act for States in which such payments are made.]

STATE	1940	1945	1950	1953	1954	1955	1956	1957	1958
<b>Total</b> <sup>1</sup>	255,653	408,374	614,702	841,126	876,216	915,433	1,002,578	1,061,924	1,113,253
Alabama	1,061	2,648	2,137	3,801	3,909	4,268	4,862	5,550	6,307
Arizona	1,527	3,865	5,473	6,104	6,683	7,030	7,972	8,600	9,187
Arkansas	23	2,379	3,590	4,485	4,757	5,155	5,603	6,370	6,703
California	19,950	40,668	58,452	80,843	84,335	89,359	98,031	107,200	119,087
Colorado	2,492	2,285	3,418	5,576	5,848	6,514	7,190	8,039	8,896
Connecticut	3,500	7,202	9,500	13,770	14,519	15,938	16,812	18,165	17,844
Delaware	316	438	744	1,159	1,117	1,209	1,445	1,651	1,651
Dist. of Col.	1,441	1,193	2,360	2,568	2,603	2,550	2,925	3,476	3,757
Florida	1,880	4,193	7,418	13,880	15,782	18,011	20,811	23,992	26,709
Georgia	1,492	2,921	4,757	6,762	6,955	7,617	9,333	9,714	10,334
Idaho	1,216	1,193	2,218	3,263	3,234	3,598	3,660	4,084	4,406
Illinois	14,210	23,580	31,147	42,288	45,068	45,688	53,326	56,544	58,125
Indiana	3,779	6,625	8,920	13,803	14,024	13,064	16,538	16,692	16,890
Iowa	1,870	2,660	4,985	6,535	6,419	6,707	7,759	7,994	7,869
Kansas	1,587	2,977	4,260	6,742	7,403	8,176	9,442	9,810	10,308
Kentucky	3,087	4,000	6,087	9,273	8,967	9,314	10,491	11,329	11,617
Louisiana	3,369	6,952	11,400	16,889	18,664	19,573	22,254	26,114	28,700
Maine	991	2,224	1,600	2,221	2,125	2,387	2,427	2,639	2,771
Maryland	2,711	5,853	6,895	9,829	11,513	12,087	13,995	14,820	16,893
Massachusetts	7,415	11,771	23,676	34,581	33,150	33,361	36,517	37,892	37,858
Michigan	9,071	14,623	23,123	27,918	28,300	31,049	34,819	38,287	40,081
Minnesota	3,754	6,853	9,662	12,910	13,969	14,949	16,508	17,501	19,202
Mississippi	11	34	2,272	3,013	4,051	4,718	5,520	5,683	6,200
Missouri	4,035	8,365	10,649	15,253	16,102	16,613	17,945	19,502	20,268
Montana	2,003	2,003	2,544	3,282	3,853	4,238	4,878	5,372	5,403
Nebraska	967	1,334	2,300	3,111	3,241	3,540	3,777	3,675	3,976
Nevada	828	1,046	1,059	3,000	3,274	3,616	4,125	4,326	4,333
New Hampshire	704	1,002	1,070	2,146	2,240	2,386	2,635	2,785	2,671
New Jersey	12,419	21,961	29,164	41,518	42,748	44,179	45,463	49,287	54,113
New Mexico	566	652	2,330	4,510	4,707	4,812	5,513	5,511	5,959
New York	51,211	74,255	115,679	141,303	141,575	143,909	149,038	151,948	155,330
North Carolina	1,002	3,542	6,354	9,037	9,336	10,026	11,041	11,008	12,213
North Dakota	600	743	1,100	1,425	1,524	1,805	1,014	2,072	2,160
Ohio	10,895	25,003	40,441	57,970	68,384	69,314	76,562	75,502	76,064
Oklahoma	3,394	5,456	8,082	11,340	12,024	13,248	15,404	15,019	15,466
Oregon	4,277	5,666	8,683	13,421	14,670	15,721	18,605	19,323	22,092
Pennsylvania	22,774	24,552	30,831	36,092	36,466	37,859	42,928	43,963	43,281
Rhode Island	1,153	5,449	3,800	5,617	5,840	5,926	5,904	6,470	6,538
South Carolina	1,072	2,606	4,123	4,877	5,103	5,239	5,571	5,008	6,471
South Dakota	268	355	950	1,051	1,134	1,120	1,129	1,100	1,349
Tennessee	1,527	4,027	5,349	7,074	8,011	9,529	11,186	12,512	13,138
Texas	8,124	18,218	33,380	47,329	47,271	50,027	54,130	58,423	59,727
Utah	1,109	1,312	1,859	2,352	2,448	2,451	3,021	3,250	3,805
Vermont	380	522	900	1,288	1,236	1,200	1,465	1,655	1,655
Virginia	2,085	3,361	5,559	7,380	7,708	8,169	9,222	10,101	10,868
Washington	5,576	9,688	14,573	19,413	18,899	19,351	19,410	20,877	21,996
West Virginia	5,756	7,735	9,632	11,025	12,305	12,372	13,008	13,715	13,866
Wisconsin	5,662	9,162	13,355	16,225	16,219	16,697	18,278	18,037	18,634
Wyoming	422	503	1,011	1,155	1,323	1,361	1,415	1,586	1,827
Federal employees:									
Civilian	13,035	12,955	22,236	30,535	31,732	33,369	34,537	37,453	40,076
Other		298	1,134	10,794	11,947	14,953	16,094	18,639	19,514

<sup>1</sup> Excludes Alaska and Hawaii, except data for Federal employees are for all employees including those stationed abroad.

Source: Department of Health, Education, and Welfare, Social Security Administration. Preliminary estimates appear periodically in *Social Security Bulletin*.

### No. 378. WORKMEN'S COMPENSATION PAYMENTS, BY TYPE OF BENEFIT AND OF INSURANCE: 1940 TO 1958

[In millions of dollars. Excludes Alaska and Hawaii, except that data for payments to Federal employees are for all employees including those stationed abroad. See also *Historical Statistics, Colonial Times to 1967*, series H 176-185]

YEAR	Total pay-ments	TYPE OF BENEFIT				TYPE OF INSURANCE					
		Medical and hospital-ization pay-ments	Compensation payments			Insurance losses paid by private carriers <sup>1</sup>		State fund disbursements <sup>2</sup>		Self-insurance payments <sup>3</sup>	
			Total	Dis-ability	Sur-vivor	Amount	Per-cent of total	Amount	Per-cent of total	Amount	Per-cent of total
1940	256	95	161	129	32	135	52.7	73	28.4	48	18.9
1945	408	125	283	241	42	253	61.9	91	22.3	65	15.8
1947	486	160	326	280	46	302	62.1	110	22.7	74	15.2
1948	534	175	359	309	50	335	62.7	121	22.7	78	14.6
1949	566	185	381	329	52	353	62.3	132	23.3	81	14.4
1950	615	200	415	360	55	381	62.0	149	24.2	85	13.8
1951	709	233	476	416	60	444	62.7	170	24.0	94	13.3
1952	785	260	525	460	65	491	62.5	193	24.6	101	12.9
1953	841	280	561	491	70	524	62.3	210	25.0	107	12.7
1954	876	308	568	498	70	540	61.7	225	25.7	110	12.6
1955	915	325	590	520	70	563	61.4	238	26.1	114	12.5
1956	1,003	350	653	578	75	618	61.7	259	25.8	125	12.5
1957	1,062	365	697	617	80	661	62.2	272	25.6	129	12.2
1958	1,113	380	733	648	85	694	62.4	285	25.6	134	12.0

<sup>1</sup> Net cash and medical benefits paid during calendar year by private insurance carriers under standard workmen's compensation policies. Data primarily from *Spectator (Insurance by States, of . . . Casualty Lines)*.

<sup>2</sup> Net cash and medical benefits paid by competitive and exclusive State funds, and Federal system for Government employees. Compiled from State reports (published and unpublished) and from *Spectator* or other insurance publications; data for fiscal years for some funds.

<sup>3</sup> Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workmen's compensation policies that exclude standard medical coverage. Estimated from available State data.

Source: Department of Health, Education, and Welfare, Social Security Administration. Data appear periodically in *Social Security Bulletin*.

### No. 379. PUBLIC ASSISTANCE—RECIPIENTS AND PAYMENTS, BY PROGRAM: 1936 TO 1959

[Beginning 1945, includes Alaska and Hawaii; beginning October 1950, Puerto Rico and Virgin Islands; and beginning July 1959, Guam. Beginning 1950, except for general assistance, includes vendor payments for medical care and cases receiving only such payments. See also *Historical Statistics, Colonial Times to 1967*, series H 186-198]

PROGRAM	1936	1940	1945	1950	1955	1958	1959
NUMBER OF RECIPIENTS <sup>1</sup> (1,000)							
Old-age assistance	1,106	2,066	2,056	2,789	2,553	2,455	2,394
Aid to dependent children:							
Families	162	370	274	652	603	756	779
Recipients <sup>2</sup>				2,234	2,193	2,851	2,953
Children	404	891	701	1,662	1,661	2,185	2,272
Aid to the blind	45	73	71	98	105	110	109
Aid to the permanently and totally disabled							
General assistance (cases)	1,510	1,239	257	69	244	328	350
				413	314	434	399
AVERAGE MONTHLY PAYMENT <sup>1</sup>							
Old-age assistance	\$18.79	\$20.26	\$30.88	\$43.95	\$53.93	\$64.08	\$65.86
Aid to dependent children:							
Per family	29.82	32.38	52.05	72.42	88.61	106.59	110.02
Per recipient <sup>2</sup>				21.13	24.35	28.29	29.02
Aid to the blind	26.11	25.38	33.52	46.56	58.08	68.29	71.29
Aid to the permanently and totally disabled							
General assistance (per case)	24.13	24.28	32.72	45.41	56.18	62.58	64.64
				46.65	55.03	68.94	69.45
TOTAL PAYMENTS FOR YEAR (\$1,000)							
Total <sup>3</sup>	656,712	1,034,984	989,686	2,395,395	2,756,865	3,433,554	3,676,999
Old-age assistance	155,241	474,952	726,550	1,469,869	1,608,137	1,829,638	1,881,128
Aid to dependent children	49,654	133,243	149,667	558,097	639,065	895,044	1,002,437
Aid to the blind	12,813	21,826	26,557	52,866	71,127	87,351	90,637
Aid to the permanently and totally disabled							
General assistance	439,004	404,963	86,912	8,129	156,456	228,207	250,470
				295,383	214,265	307,253	344,455

<sup>1</sup> As of December.

<sup>2</sup> Includes children and 1 parent or other adult in families in which adult was considered in determining amount of assistance.

<sup>3</sup> Beginning 1950, total includes vendor payments for medical care from general assistance funds.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

**NO. 380. PUBLIC ASSISTANCE—FEDERAL GRANTS TO STATES FOR PUBLIC ASSISTANCE, BY PROGRAM, 1954 TO 1959, AND BY STATES AND OTHER AREAS, 1959**

[In thousands of dollars. For years ending June 30. Based on checks issued in specified year, excluding any amounts paid during the year for a prior or subsequent year]

YEAR AND STATE OR OTHER AREA	Total	Old-age assistance	Aid to dependent children	Aid to the blind	Aid to the permanently and totally disabled
1954.....	1,386,931	931,711	347,236	35,561	72,428
1955.....	1,423,907	920,791	335,233	36,407	81,416
1956.....	1,446,116	922,539	395,291	37,618	90,669
1957.....	1,586,361	993,284	443,210	41,361	108,506
1958.....	1,745,173	1,052,708	525,318	44,192	122,955
<b>1959</b>					
<b>Total.....</b>	<b>1,957,098</b>	<b>1,132,194</b>	<b>626,546</b>	<b>47,619</b>	<b>150,739</b>
Alabama.....	51,256	40,091	6,641	536	3,988
Alaska.....	1,715	719	945	51	-----
Arizona.....	13,333	6,776	6,114	443	-----
Arkansas.....	31,638	23,533	4,802	989	2,364
California.....	218,613	138,148	68,886	7,490	4,089
Colorado.....	34,589	24,547	7,034	175	2,833
Connecticut.....	15,180	7,504	6,398	155	1,122
Delaware.....	2,311	622	1,381	144	164
District of Columbia.....	7,262	1,736	4,133	116	1,277
Florida.....	54,122	32,271	16,837	1,263	3,751
Georgia.....	64,597	41,632	13,407	1,635	7,923
Hawaii.....	4,025	698	2,723	46	557
Idaho.....	6,687	4,078	1,969	99	541
Illinois.....	87,647	40,552	35,822	1,717	9,556
Indiana.....	24,710	13,338	10,347	1,025	-----
Iowa.....	28,566	19,406	8,341	819	-----
Kansas.....	24,681	16,264	5,701	347	2,369
Kentucky.....	41,583	22,263	14,985	1,275	3,060
Louisiana.....	99,013	67,936	21,833	1,432	7,793
Maine.....	12,275	6,216	4,847	248	964
Maryland.....	15,102	4,344	7,847	218	2,093
Massachusetts.....	61,898	42,531	13,050	1,051	5,266
Michigan.....	59,425	32,827	23,688	903	2,006
Minnesota.....	35,671	25,116	8,815	621	1,119
Mississippi.....	35,785	23,834	7,576	2,099	2,276
Missouri.....	85,716	55,987	20,170	2,238	7,320
Montana.....	6,093	3,775	1,922	197	793
Nebraska.....	12,834	8,640	2,787	547	860
Nevada.....	2,324	1,367	1,859	87	-----
New Hampshire.....	4,094	2,654	1,094	135	211
New Jersey.....	21,704	9,879	8,499	498	2,827
New Mexico.....	14,515	5,760	7,318	213	1,225
New York.....	141,529	45,511	72,588	2,344	21,087
North Carolina.....	46,767	18,467	18,686	2,344	7,270
North Dakota.....	6,625	4,160	1,794	60	610
Ohio.....	72,424	43,159	22,110	1,949	5,207
Oklahoma.....	71,066	50,311	15,614	1,026	5,015
Oregon.....	17,729	9,429	5,465	150	2,685
Pennsylvania.....	78,836	24,308	43,202	3,709	7,617
Rhode Island.....	9,229	3,562	4,185	68	1,414
South Carolina.....	21,360	12,379	5,581	699	2,701
South Dakota.....	7,961	4,481	2,845	89	546
Tennessee.....	41,762	22,500	14,986	1,232	3,044
Texas.....	123,197	99,169	18,658	2,999	2,371
Utah.....	9,135	4,456	3,419	118	1,141
Vermont.....	4,330	2,792	1,073	68	397
Virginia.....	16,276	5,751	7,453	527	2,545
Washington.....	42,045	27,145	11,360	387	3,153
West Virginia.....	26,562	6,771	10,762	334	2,645
Wisconsin.....	28,267	13,682	8,348	546	691
Wyoming.....	2,863	1,847	713	34	269
Puerto Rico.....	8,477	2,168	4,842	107	1,360
Virgin Islands.....	195	102	69	5	19

Sources: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance.

# No. 381. PUBLIC ASSISTANCE—RECIPIENTS OF ASSISTANCE, BY PROGRAM, BY STATES AND OTHER AREAS: 1959

[As of December. Except for general assistance, includes cases receiving vendor payments for medical care]

STATE OR OTHER AREA	Old-age assist- ance	AID TO DEPENDENT CHILDREN			Aid to the blind	Aid to the perma- nently and totally disabled	General assist- ance (cases)
		Families	Recipients				
			Total number <sup>1</sup>	Children			
<b>Total</b> .....	<sup>2</sup> 2,394,125	778,832	2,953,135	2,272,096	<sup>3</sup> 109,057	350,325	<sup>4</sup> 399,000
Alabama.....	99,444	21,567	86,026	67,197	1,635	12,385	94
Alaska.....	1,466	1,174	4,005	2,997	101	-----	242
Arizona.....	13,998	7,053	27,905	21,545	840	-----	3,156
Arkansas.....	55,778	7,139	26,894	21,103	2,029	7,113	378
California.....	268,061	71,616	255,239	199,363	<sup>5</sup> 14,030	7,651	34,788
Colorado.....	<sup>6</sup> 51,498	7,073	27,404	21,481	292	5,582	1,724
Connecticut.....	14,806	7,372	24,420	18,244	300	2,196	4,668
Delaware.....	1,350	1,642	6,236	4,833	255	378	1,706
District of Columbia.....	3,154	4,091	18,132	14,329	235	2,659	1,467
Florida.....	70,199	26,928	98,721	70,805	2,550	8,776	<sup>5</sup> 9,000
Georgia.....	97,768	15,480	57,492	44,373	3,539	20,373	2,725
Hawaii.....	1,467	2,473	9,656	7,604	84	1,068	1,144
Idaho.....	7,449	1,986	7,341	5,416	174	1,010	(9)
Illinois.....	75,860	34,933	144,254	111,221	3,048	17,922	46,011
Indiana.....	28,528	11,380	41,578	31,813	1,880	-----	<sup>7</sup> 20,020
Iowa.....	35,065	8,678	32,106	24,211	1,443	-----	4,187
Kansas.....	29,085	5,971	22,631	17,776	606	4,194	2,278
Kentucky.....	56,997	20,520	73,491	55,194	2,949	7,878	2,159
Louisiana.....	124,743	24,427	100,024	77,608	2,664	15,882	8,689
Maine.....	11,972	5,745	20,285	14,971	448	2,044	2,874
Maryland.....	9,600	9,159	37,962	29,704	456	5,966	3,086
Massachusetts.....	80,967	14,197	47,673	35,719	2,191	10,069	8,506
Michigan.....	63,123	26,331	93,380	68,484	1,777	4,473	33,883
Minnesota.....	47,597	9,653	33,234	25,861	1,096	2,298	8,995
Mississippi.....	80,517	19,234	74,561	58,576	6,327	10,477	1,127
Missouri.....	118,082	25,999	98,852	74,932	<sup>8</sup> 5,194	15,520	8,534
Montana.....	7,094	1,874	6,973	5,469	367	1,392	3,208
Nebraska.....	15,370	2,805	10,729	8,234	894	1,711	1,096
Nevada.....	2,647	1,060	3,547	2,752	178	-----	316
New Hampshire.....	4,990	1,035	3,907	2,949	242	414	924
New Jersey.....	18,942	12,922	44,064	33,502	942	6,344	<sup>7</sup> 9,667
New Mexico.....	10,668	7,254	27,798	21,336	387	2,383	562
New York.....	84,229	65,713	258,709	195,395	3,946	36,896	36,742
North Carolina.....	49,447	26,029	103,142	79,595	5,115	18,181	2,070
North Dakota.....	7,293	1,795	6,747	5,251	90	1,129	669
Ohio.....	89,416	24,728	97,098	74,528	3,605	11,454	35,263
Oklahoma.....	90,812	17,515	61,533	46,695	1,884	9,148	7,244
Oregon.....	17,373	5,548	20,125	15,248	267	4,815	3,337
Pennsylvania.....	50,495	47,946	188,900	143,664	<sup>3</sup> 17,525	16,671	42,412
Rhode Island.....	6,841	4,352	15,795	11,886	114	2,748	3,057
South Carolina.....	33,206	9,412	37,530	29,592	1,714	7,673	1,329
South Dakota.....	9,100	3,086	10,634	8,001	164	1,127	414
Tennessee.....	56,086	21,916	80,858	60,997	2,829	8,539	2,185
Texas.....	222,777	21,621	99,831	68,570	6,356	5,788	<sup>8</sup> 8,300
Utah.....	8,030	3,461	12,364	9,241	194	2,273	2,524
Vermont.....	5,768	1,234	4,419	3,325	135	860	<sup>5</sup> 1,500
Virginia.....	15,033	9,303	37,393	29,417	1,227	6,128	2,055
Washington.....	50,230	11,018	38,281	29,232	735	6,468	12,453
West Virginia.....	19,971	20,448	79,237	61,754	1,030	7,194	2,445
Wisconsin.....	35,957	9,038	33,027	25,120	994	2,194	8,057
Wyoming.....	3,373	752	2,706	2,061	68	533	517
Guam.....	50	86	500	421	4	41	1
Puerto Rico.....	39,792	54,843	207,026	166,308	1,880	22,200	1,638
Virgin Islands.....	561	217	760	633	19	107	101

<sup>1</sup> Includes children and 1 parent or other adult in families in which adult was considered in determining amount of assistance.

<sup>2</sup> Includes 3,807 recipients under 65 in Colorado.

<sup>3</sup> Includes 295 recipients of payments made without Federal participation in California, 766 in Missouri, and 11,180 in Pennsylvania.

<sup>4</sup> Partly estimated; total not as large as sum of State figures because of adjustment See footnote 7.

<sup>5</sup> Estimated.

<sup>6</sup> Not available.

<sup>7</sup> Includes unknown number of cases receiving medical care, hospitalization, or burial only.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

## No. 382. PUBLIC ASSISTANCE—PAYMENTS TO RECIPIENTS, BY PROGRAM, BY STATES AND OTHER AREAS: 1959

[Includes vendor payments for medical care]

STATE OR OTHER AREA	Total amount of public assistance (1,000)	AVERAGE MONTHLY PAYMENTS, DECEMBER					
		Old age assistance	Aid to dependent children		Aid to the blind	Aid to the permanently and totally disabled	General assistance (per case)
			Per family	Per recipient			
<b>Total</b> .....	<b>\$3,676,999</b>	<b>\$65.86</b>	<b>\$110.02</b>	<b>\$29.02</b>	<b>\$71.29</b>	<b>\$64.64</b>	<b>\$69.45</b>
Alabama.....	69,050	48.08	35.62	8.93	37.64	35.35	12.49
Alaska.....	2,773	64.05	111.52	32.69	71.50	.....	67.93
Arizona.....	21,403	61.83	118.13	20.86	72.48	.....	45.92
Arkansas.....	42,476	48.45	57.89	15.37	53.32	36.45	15.41
California.....	450,662	84.69	163.38	45.84	103.64	92.04	59.57
Colorado.....	76,581	97.20	127.94	33.02	77.24	67.76	47.59
Connecticut.....	41,542	110.70	156.15	47.14	99.60	127.62	71.48
Delaware.....	4,372	49.44	87.55	23.05	69.35	65.42	62.72
Dist. of Columbia.....	12,656	63.62	147.91	33.37	69.00	74.86	72.81
Florida.....	75,740	54.13	60.14	16.40	59.85	60.64	(?)
Georgia.....	87,269	47.25	88.08	23.71	52.39	51.84	24.94
Hawaii.....	7,278	62.13	131.20	33.60	65.93	78.66	73.18
Idaho.....	10,277	66.58	150.29	40.66	69.75	71.73	(?)
Illinois.....	201,283	73.52	162.27	30.30	81.55	81.85	94.05
Indiana.....	46,802	62.19	104.94	28.72	71.16	.....	35.09
Iowa.....	48,120	73.43	132.70	35.87	87.13	.....	39.02
Kansas.....	43,376	73.69	136.66	36.03	83.84	84.74	35.84
Kentucky.....	54,734	44.93	72.34	20.20	43.61	44.19	30.12
Louisiana.....	142,805	66.16	90.23	22.04	75.79	53.95	49.03
Maine.....	18,963	63.77	96.33	27.28	68.42	69.74	43.13
Maryland.....	25,981	60.25	119.95	28.94	65.15	65.06	64.35
Massachusetts.....	147,829	102.63	156.35	46.71	125.26	122.49	77.65
Michigan.....	151,041	71.62	135.78	33.29	77.10	35.83	104.14
Minnesota.....	77,713	87.15	155.83	45.26	102.63	61.12	74.00
Mississippi.....	43,962	26.83	41.46	10.70	38.45	30.16	15.05
Missouri.....	130,987	58.22	91.03	23.94	65.00	61.24	59.63
Montana.....	11,104	63.78	124.22	33.39	71.77	72.12	51.09
Nebraska.....	19,484	69.96	113.25	29.60	86.68	73.90	48.22
Nevada.....	3,609	70.29	89.95	26.83	98.61	.....	28.98
New Hampshire.....	7,788	83.41	157.73	41.79	84.34	96.80	51.46
New Jersey.....	61,575	88.55	154.66	45.35	82.90	94.43	102.69
New Mexico.....	20,618	67.39	116.34	30.36	63.60	66.20	42.00
New York.....	330,732	107.02	172.47	43.81	111.23	104.33	95.91
North Carolina.....	62,362	42.60	77.83	19.64	53.32	46.88	22.80
North Dakota.....	12,216	86.59	146.49	38.97	74.16	94.21	56.12
Ohio.....	150,951	73.34	117.03	29.80	67.27	71.80	70.66
Oklahoma.....	118,838	72.17	111.93	31.86	83.55	81.05	14.79
Oregon.....	34,552	77.78	140.24	38.66	85.21	85.05	60.54
Pennsylvania.....	171,903	68.04	124.51	31.60	74.12	60.28	69.89
Rhode Island.....	18,811	77.66	131.33	36.18	77.62	82.45	72.17
South Carolina.....	26,806	39.82	57.94	14.53	43.67	43.31	31.03
South Dakota.....	11,399	60.42	113.43	32.93	61.12	62.33	34.34
Tennessee.....	53,713	41.48	59.31	15.79	46.52	44.63	15.87
Texas.....	170,703	52.99	70.68	17.01	53.08	54.13	(?)
Utah.....	15,666	66.39	122.05	34.17	73.68	74.07	85.00
Vermont.....	7,030	57.61	108.39	30.27	60.89	60.89	(?)
Virginia.....	21,698	43.29	82.77	20.59	53.23	43.89	41.07
Washington.....	95,374	85.25	156.50	45.04	96.85	98.45	79.14
West Virginia.....	35,968	36.92	63.57	24.15	41.03	40.05	31.74
Wisconsin.....	63,902	80.45	166.19	45.48	85.49	101.84	82.43
Wyoming.....	5,070	69.79	133.51	37.10	68.22	70.73	60.60
Guam.....	43	25.42	67.60	11.63	(?)	(?)	(?)
Puerto Rico.....	15,907	8.20	14.89	3.95	8.21	8.72	7.25
Virgin Islands.....	348	23.56	49.60	14.16	(?)	25.61	23.32

<sup>1</sup> Includes vendor payments for medical care from general assistance funds and from special medical funds; data for such expenditures partly estimated for some States.

<sup>2</sup> Not computed. <sup>3</sup> Not computed; base too small.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

## No. 383. MATERNAL AND CHILD-HEALTH SERVICES: 1958

[Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series H 215-220]

ITEM	States and areas reporting	Total receiving service (1,000)	ITEM	States and areas reporting	Total receiving service (1,000)
<b>SERVICE</b>			<b>SERVICE—Continued</b>		
Maternity services:			School health examinations and screening:		
Maternity medical clinic service.....	34	266	Examined by physicians.....	41	2,591
Maternity nursing service.....	52	562	Referred for further diagnosis or treatment.....	21	680
Dental treatment.....	12	7	Completed referrals.....	18	216
Hospital in-patient care.....	12	41	Screening by other personnel:		
Child-health services:			Visual screening.....	44	5,048
Well child conference service:			Audiometer testing.....	43	3,471
All ages.....	52	1,448	Dental screening.....	41	2,860
Infants under 1 year.....	52	617	Other.....	23	972
General pediatric clinic service.....	17	145	<b>IMMUNIZATION <sup>2</sup></b>		
Special clinics.....	15	196	Smallpox.....	53	2,737
Nursing service.....	52	3,063	Diphtheria.....	53	3,181
Topical fluoride applications.....	31	228	Pertussis.....	53	2,270
Dental treatment.....	37	509	Tetanus.....	53	3,084
Hospital in-patient care:			Poliomyelitis.....	52	5,152
For prematurity.....	14	6	Typhoid.....	25	770
Excluding prematurity.....	13	21	Other.....	12	44

<sup>1</sup> Excludes mental retardation clinics. <sup>2</sup> Children only. Boosters included.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

## No. 384. MATERNAL AND CHILD HEALTH AND WELFARE SERVICES—FEDERAL GRANTS TO STATES AND OTHER AREAS: 1959

[In thousands of dollars. For year ending June 30. Based on checks issued less refunds]

STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services	STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services
<b>Total.....</b>	<b>16,494.1</b>	<b>115,170.6</b>	<b>11,833.3</b>	Montana.....	117.6	151.3	103.9
Alabama.....	547.8	462.5	369.6	Nebraska.....	107.0	134.4	117.2
Alaska.....	163.6	208.7	57.4	Nevada.....	150.0	84.1	50.8
Arizona.....	148.7	130.0	130.0	New Hampshire.....	103.2	98.0	73.4
Arkansas.....	292.6	249.2	249.9	New Jersey.....	230.5	206.4	128.0
California.....	795.8	759.9	415.2	New Mexico.....	216.8	152.8	115.5
Colorado.....	329.3	176.8	146.8	New York.....	750.2	549.9	370.7
Connecticut.....	246.3	213.7	116.1	North Carolina.....	553.2	636.3	557.9
Delaware.....	104.3	95.7	63.4	North Dakota.....	112.4	103.7	116.2
Dist. of Columbia.....	246.5	171.7	40.0	Ohio.....	572.6	531.2	473.7
Florida.....	449.7	302.7	252.8	Oklahoma.....	231.0	273.8	209.7
Georgia.....	453.3	449.6	371.7	Oregon.....	152.9	168.7	166.1
Hawaii.....	172.4	134.4	68.4	Pennsylvania.....	743.8	652.7	524.2
Idaho.....	137.8	119.2	59.8	Rhode Island.....	148.1	102.7	57.8
Illinois.....	448.6	454.2	360.2	South Carolina.....	386.0	348.3	333.4
Indiana.....	315.1	253.5	129.0	South Dakota.....	76.9	85.8	117.9
Iowa.....	235.4	313.0	242.6	Tennessee.....	501.4	452.1	380.3
Kansas.....	205.1	213.8	185.6	Texas.....	654.3	839.1	586.1
Kentucky.....	369.6	384.5	357.1	Utah.....	137.6	110.4	94.1
Louisiana.....	353.6	358.2	289.4	Vermont.....	107.2	92.1	78.1
Maine.....	135.6	120.2	108.7	Virginia.....	549.3	391.2	360.7
Maryland.....	389.8	303.4	174.6	Washington.....	265.5	172.9	191.7
Massachusetts.....	423.7	309.0	115.2	West Virginia.....	214.8	288.5	254.5
Michigan.....	553.8	504.9	416.9	Wisconsin.....	220.3	320.9	315.8
Minnesota.....	378.4	433.5	281.3	Wyoming.....	101.8	88.7	65.1
Mississippi.....	380.3	363.2	336.1	Puerto Rico.....	367.4	386.4	324.9
Missouri.....	317.8	306.9	282.0	Virgin Islands.....	92.4	86.2	41.8

<sup>1</sup> Includes \$269,700 derived from \$1.5 million supplemental appropriation to be used only for children with congenital heart diseases, to remain available until June 30, 1960.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

## No. 385. ORPHANS, BY TYPE, 1920 TO 1959, AND BY AGE, 1959

[In thousands. Beginning 1959, includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Orphans refer to children under age 18 who have been orphaned at any time; full orphan refers to loss of both parents, paternal orphan to loss of father, maternal orphan to loss of mother. Age on last birthday. Data not exactly comparable for all year's because of changes in methodology]

DATE AND ITEM	All orphans	Paternal orphans only	Maternal orphans only	Full orphans
1920: Number.....	6,400	3,350	2,300	750
Percent of child population.....	16.3	8.5	5.9	1.9
1930: Number.....	5,050	2,700	1,900	450
Percent of child population.....	11.7	6.3	4.4	1.1
1940: Number.....	3,840	2,180	1,370	290
Percent of child population.....	9.5	5.4	3.4	0.7
1949 (Oct.): Number.....	2,930	1,890	960	80
Percent of child population.....	6.1	3.9	2.0	0.2
1955 (July): Number.....	2,700	1,830	820	60
Percent of child population.....	4.8	3.2	1.5	0.1
1959 (Jan.): Number.....	2,930	2,030	835	65
Distribution by age:	4.5	3.1	1.3	0.1
0 to 4 years.....	210	160	55	( <sup>1</sup> )
5 to 9 years.....	620	435	175	5
10 to 14 years.....	1,155	800	330	25
15 to 17 years.....	945	640	275	30

<sup>1</sup> Less than 2,500.

Source: Department of Health, Education, and Welfare, Social Security Administration; data appear periodically in *Social Security Bulletin*.

## No. 386. ADOPTIONS—SUMMARY, FOR REPORTING STATES AND VIRGIN ISLANDS: 1958

[For calendar year, except as noted. Covers States whose reports include complete data for 90 percent or more of the children for whom adoption petitions were filed]

STATE OR OTHER AREA	Number of petitions granted	RELATION OF PETITIONER TO CHILD <sup>1</sup>		CHILDREN ADOPTED BY NONRELATIVES <sup>1</sup>					Median age at time of placement (in months)
		Related	Not related	Type of placement <sup>2</sup>		Birth status			
				Agency	Independent	Out of wedlock	In wedlock		
U.S. and other areas.....	996,000								
<b>Total, reporting areas.....</b>	<b>42,052</b>	<b>19,247</b>	<b>20,954</b>	<b>11,935</b>	<b>7,690</b>	<b>14,458</b>	<b>4,442</b>	<b>2.5</b>	
Arizona.....	996	559	331	162	164	252	61	2.0	
Arkansas.....	551	222	329	181	138	174	153	13.2	
Connecticut <sup>4</sup> .....	1,088	451	637	443	193	628	104	4.2	
Delaware.....	192	76	116	115	1	94	22	6.2	
District of Columbia.....	484	159	325	261	62	298	25	4.5	
Florida.....	3,220	1,335	1,885	592	1,293	916	313	-1.0	
Georgia.....	1,397	605	792	306	486	508	205	3.9	
Hawaii.....	555	358	187	79	105	141	44	1.1	
Indiana <sup>5</sup> .....	3,681	1,911	1,768	1,105	650	1,192	554	1.8	
Iowa.....	1,716	857	859	536	320	714	142	2.0	
Kansas.....	1,362	643	719	240	475	516	201	1.0	
Kentucky.....	951	331	592	376	215	413	158	5.5	
Louisiana <sup>4</sup> .....	1,324	555	743	383	352	597	130	3.9	
Maine.....	814	477	329	151	( <sup>6</sup> )	222	99	( <sup>6</sup> )	
Minnesota <sup>4</sup> .....	1,724	741	964	886	77	823	141	2.4	
Missouri.....	1,706	713	975	723	246	766	208	2.7	
Nevada <sup>5</sup> .....	187	74	77	45	31	47	11	-1.0	
New Hampshire.....	314	152	159	124	34	126	32	6.2	
New Mexico <sup>4</sup> .....	779	396	383	116	267	286	94	-1.0	
North Carolina <sup>4</sup> .....	1,597	640	957	655	302	810	140	3.8	
North Dakota <sup>4</sup> .....	326	145	180	156	24	146	34	6.1	
Oregon <sup>5</sup> .....	1,458	717	741	277	445	555	171	-1.0	
Rhode Island <sup>4</sup> .....	343	238	105	67	38	90	15	10.4	
South Dakota.....	335	194	141	99	41	110	31	2.4	
Tennessee <sup>4</sup> .....	744	273	467	280	187	331	132	5.4	
Texas <sup>4</sup> .....	7,080	3,201	2,420	1,069	343	807	430	1.5	
Utah.....	679	336	342	179	163	245	80	1.4	
Vermont.....	309	112	197	174	23	153	44	3.2	
Virginia.....	1,951	847	1,079	634	440	818	247	4.9	
Washington.....	2,265	1,017	1,243	720	455	948	272	2.1	
Wisconsin.....	1,825	906	919	799	120	709	149	5.4	
Virgin Islands.....	9	6	3	2		3		( <sup>7</sup> )	

<sup>1</sup> Excludes children for whom data were not reported. <sup>2</sup> Less than 1 percent of the children required no placement.

<sup>3</sup> Estimated. <sup>4</sup> For year ending June 30. <sup>5</sup> Based on petitions filed rather than on petitions granted.

<sup>6</sup> Not available. <sup>7</sup> Number of cases less than 50.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

# NO. 387. CHILDREN RECEIVING CHILD WELFARE CASEWORK SERVICES FROM PUBLIC WELFARE AGENCIES, BY TYPE OF LIVING ARRANGEMENTS, BY STATES AND OTHER AREAS: 1959

[As of September 30]

STATE OR OTHER AREA	Total	IN HOME OF PAR- ENTS OR RELATIVES		IN FOSTER FAMILY HOME		IN INSTITUTION OR ELSEWHERE <sup>1</sup>	
		Number	Percent	Number	Percent	Number	Percent
<b>Total.....</b>	<b>2 372, 195</b>	<b>152, 557</b>	<b>41</b>	<b>155, 819</b>	<b>42</b>	<b>63, 239</b>	<b>17</b>
Alabama.....	10, 371	6, 774	65	2, 656	26	941	9
Alaska.....	790	318	40	244	31	228	29
Arizona.....	2, 418	996	41	1, 276	53	146	6
Arkansas.....	2, 217	911	41	1, 150	52	156	7
California.....	22, 206	4, 001	18	16, 881	76	1, 324	6
Colorado.....	3, 082	1, 518	49	1, 300	42	264	9
Connecticut.....	2 6, 739	1, 247	19	4, 334	65	1, 056	16
Delaware.....	1, 441	610	42	782	52	79	6
District of Columbia.....	2 4, 602	1, 671	37	1, 440	32	1, 431	31
Florida.....	3, 817	1, 054	28	2, 387	62	376	10
Georgia.....	4, 690	1, 232	27	2, 796	61	562	12
Hawaii.....	1, 287	604	47	567	44	116	9
Idaho.....	287	211	73	54	19	22	8
Illinois.....	2 6, 197	1, 284	21	4, 026	65	885	14
Indiana.....	12, 055	5, 273	44	4, 967	41	1, 815	15
Iowa.....	2 3, 158	2, 368	75	501	16	282	9
Kansas.....	2 2, 210	599	27	796	36	709	37
Kentucky.....	10, 190	7, 602	74	1, 498	15	1, 090	11
Louisiana.....	6, 820	1, 748	26	4, 560	67	512	7
Maine.....	2 3, 527	1, 584	45	1, 715	49	219	6
Maryland.....	8, 930	2, 723	31	5, 297	59	910	10
Massachusetts.....	2 6, 462	1, 344	21	4, 401	68	711	11
Michigan.....	3, 568	1, 849	52	1, 540	43	179	5
Minnesota.....	13, 808	9, 726	71	3, 216	23	866	6
Mississippi.....	14, 262	13, 149	92	699	5	414	3
Missouri.....	5, 489	3, 057	56	2, 171	39	261	5
Montana.....	855	413	48	360	42	82	10
Nebraska.....	1, 725	763	44	373	22	589	34
Nevada.....	2 349	109	32	203	60	25	8
New Hampshire.....	2, 157	936	43	947	44	274	13
New Jersey.....	2 8, 715	2, 442	28	4, 946	57	1, 240	15
New Mexico.....	2, 162	1, 011	47	1, 036	48	115	5
New York.....	38, 105	4, 127	11	21, 919	57	12, 059	32
North Carolina.....	17, 000	8, 775	52	4, 820	28	3, 405	20
North Dakota.....	1, 357	886	65	313	23	158	12
Ohio.....	2 23, 449	9, 887	42	9, 306	40	4, 184	18
Oklahoma.....	2, 793	1, 785	64	548	20	460	16
Oregon.....	6, 196	3, 315	54	2, 562	41	319	5
Pennsylvania <sup>2</sup> .....	37, 894	8, 577	22	12, 403	33	16, 914	45
Rhode Island.....	1, 438	441	31	747	52	250	17
South Carolina.....	5, 001	3, 199	64	1, 013	20	789	16
South Dakota.....	1, 218	621	51	430	35	167	14
Tennessee.....	5, 467	2, 976	54	2, 022	37	469	9
Texas.....	2, 145	1, 383	64	570	27	192	9
Utah.....	1, 384	624	45	709	51	51	4
Vermont.....	2 1, 791	907	51	719	40	164	9
Virginia.....	12, 261	4, 200	34	6, 990	57	1, 071	9
Washington.....	7, 375	3, 104	42	3, 458	47	813	11
West Virginia.....	7, 790	4, 847	62	2, 276	29	667	9
Wisconsin.....	11, 653	6, 269	54	4, 733	41	651	5
Wyoming.....	424	270	64	119	28	35	8
Puerto Rico.....	2 10, 479	6, 987	68	947	9	2, 389	23
Virgin Islands.....	489	300	61	126	26	63	13

<sup>1</sup> Includes 11,230 children living elsewhere. Children reported in institutions represent only those children served by workers attached to State or local public welfare agencies and not all children receiving institutional care.

<sup>2</sup> Includes a number of children for whom whereabouts is unknown. For total, this is less than 1 percent.

<sup>3</sup> Estimated by Pennsylvania State Department of Welfare.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.



## No. 388. SERVICES FOR CRIPPLED CHILDREN: 1948 TO 1958

[In thousands. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Beginning 1950, excludes Arizona, which did not participate in this program. Represents number reported only. Services provided or purchased by official State crippled children's agencies under Social Security Act. Subject to revision. See also *Historical Statistics, Colonial Times to 1957*, series H 213, for totals]

TYPE OF SERVICE	1948	1949	1950	1954	1955	1956	1957	1958
Total number of children who received physician's services.....	155	181	214	271	278	296	313	325
Clinic service:								
Number of children.....	131	151	172	221	221	232	246	255
Number of visits.....	284	320	304	468	472	482	506	534
Average number of visits per child.....	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Hospital in-patient care:								
Number of children.....	32	38	43	44	48	52	52	53
Number of days' care.....	1,335	1,454	1,425	1,244	1,246	1,373	1,275	1,211
Average number of days per child.....	41.5	37.8	32.8	28.3	26.0	26.5	24.4	23.0
Convalescent-home care:								
Number of children.....	5	6	6	4	4	4	4	4
Number of days' care.....	484	556	529	411	362	340	344	298
Average number of days per child.....	97.1	98.9	96.9	99.1	96.5	89.2	93.0	78.2
Other physician's services:								
Number of children.....	12	18	25	48	53	60	66	71
Number of visits (office and home).....	39	58	91	109	124	142	161	174
Average number of visits per child.....	3.1	3.3	3.7	2.2	2.3	2.4	2.4	2.4

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

## No. 389. VOCATIONAL REHABILITATION OF DISABLED PERSONS—NUMBER REHABILITATED, BY TYPE OF DISABILITY AND OCCUPATION: 1945 TO 1958

[For years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

TYPE	1945	1950	1954	1955	1956	1957	1958
Total.....	41,925	59,597	55,825	57,981	65,640	70,940	74,317
Disability:							
Amputated or missing members.....	6,380	7,582	6,186	6,469	7,118	7,893	7,790
Impairment of extremities.....	11,612	13,720	11,922	12,128	13,682	14,527	14,715
Impairment of other parts of body.....	2,908	4,501	4,520	4,755	5,498	5,613	6,046
Visual:							
Blind.....	1,497	3,210	3,295	3,473	3,765	4,005	4,007
Other visual.....	3,448	3,880	3,238	3,160	3,630	3,768	3,908
Aural:							
Deaf.....	1,023	1,267	851	927	1,278	1,494	1,324
Hard of hearing.....	2,097	4,024	2,538	2,828	2,945	3,193	3,479
Speech defect.....	252	675	835	751	988	925	931
Tuberculosis, pulmonary.....	2,651	4,913	6,229	6,563	7,045	6,825	6,278
Cardiac.....	1,784	2,308	2,372	2,562	3,040	3,444	3,943
Other diseases.....	5,708	9,657	9,998	10,381	11,701	13,002	14,478
Mental or nervous system disorders.....	2,429	3,845	3,790	3,993	4,950	6,251	7,418
Not reported.....	136	15	1				
Job or occupation:							
Professional.....	1,598	3,117	2,969	3,135	3,279	3,270	3,511
Semiprofessional.....	1,270	1,193	1,304	1,349	1,584	1,693	1,556
Managerial and official.....	625	1,691	1,494	1,601	1,740	1,727	1,928
Clerical and kindred.....	6,699	7,852	8,555	8,535	9,773	10,342	9,529
Sales and kindred.....	1,497	3,361	2,376	2,861	3,010	3,255	3,435
Service occupations.....	5,015	9,142	8,832	9,510	11,117	12,910	14,203
Agriculture, fishing, etc.....	1,789	5,731	5,208	5,448	5,614	6,022	6,811
Skilled.....	9,128	9,305	7,402	7,260	8,094	8,201	8,632
Semiskilled.....	8,049	7,962	7,890	7,994	9,781	10,480	10,092
Unskilled.....	5,948	4,095	3,547	3,438	4,413	4,771	4,848
Family workers and housewives.....	156	6,131	6,244	6,938	7,227	8,266	9,768
Not reported.....	151	17	4	12	8	3	4

<sup>1</sup> Includes spine, neck, head, facial disfigurement, dwarf.

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

# NO. 390. VOCATIONAL REHABILITATION OF DISABLED PERSONS—NUMBER OF PERSONS AND FEDERAL GRANTS TO STATES AND OTHER AREAS: 1959

[For year ending June 30. Excludes training grants totaling \$4,799,168 and special project grants totaling \$4,599,696]

STATE OR OTHER AREA	DISABLED PERSONS		FEDERAL GRANTS (\$1,000)				
	Number rehabilitated	Number in process of rehabilitation on June 30	Total	Type of agency		Type of grant	
				State boards of vocational education	State agencies for the blind	Support grants	Extension and improvement grants
<b>Total</b> .....	<b>80,739</b>	<b>171,111</b>	<b>46,530</b>	<b>41,494</b>	<b>5,036</b>	<b>45,499</b>	<b>1,031</b>
Alabama.....	2,363	5,497	1,533	1,533	-----	1,531	2
Alaska.....	45	253	110	110	-----	105	5
Arizona.....	484	835	403	345	58	393	10
Arkansas.....	2,169	2,512	1,193	1,193	-----	1,178	15
California.....	1,790	8,945	2,747	2,747	-----	2,628	119
Colorado.....	866	1,433	348	276	72	334	14
Connecticut.....	978	2,598	369	327	42	350	19
Delaware.....	518	699	183	141	42	178	5
District of Columbia.....	324	1,197	236	236	-----	236	-----
Florida.....	3,031	5,560	1,730	1,303	427	1,730	-----
Georgia.....	5,628	5,938	2,253	2,253	-----	2,223	30
Hawaii.....	205	414	179	149	30	174	5
Idaho.....	269	596	174	159	15	174	-----
Illinois.....	3,793	8,440	1,824	1,824	-----	1,744	80
Indiana.....	1,232	2,549	550	493	57	521	29
Iowa.....	1,202	2,311	757	693	64	733	24
Kansas.....	970	1,796	549	419	130	535	14
Kentucky.....	1,240	2,264	484	484	-----	458	26
Louisiana.....	1,881	5,168	1,163	1,008	155	1,163	-----
Maine.....	379	862	307	238	69	299	8
Maryland.....	1,342	3,542	527	527	-----	527	-----
Massachusetts.....	1,420	3,139	861	701	160	823	38
Michigan.....	2,727	6,481	1,357	1,242	115	1,290	67
Minnesota.....	1,255	3,608	968	838	130	940	23
Mississippi.....	1,538	2,341	795	528	267	795	-----
Missouri.....	1,674	2,877	889	673	216	875	14
Montana.....	423	934	218	171	47	212	6
Nebraska.....	685	1,673	375	294	81	363	12
Nevada.....	100	178	47	37	10	42	5
New Hampshire.....	180	582	126	95	31	122	4
New Jersey.....	1,516	2,813	1,077	883	194	1,040	37
New Mexico.....	305	302	162	113	49	162	-----
New York.....	5,504	10,619	3,465	3,068	397	3,335	130
North Carolina.....	4,766	8,595	1,835	1,392	443	1,832	3
North Dakota.....	309	716	292	292	-----	287	5
Ohio.....	1,638	3,497	937	658	279	895	42
Oklahoma.....	1,560	5,189	1,066	1,066	-----	1,047	19
Oregon.....	668	1,809	629	551	78	617	12
Pennsylvania.....	6,117	12,479	3,604	3,225	379	3,538	66
Rhode Island.....	677	1,430	263	223	45	261	7
South Carolina.....	1,596	3,234	731	673	58	722	9
South Dakota.....	259	731	254	200	54	248	6
Tennessee.....	2,547	4,491	1,680	1,414	266	1,680	-----
Texas.....	2,573	7,615	1,695	1,389	306	1,651	44
Utah.....	432	1,025	220	220	-----	213	7
Vermont.....	229	551	189	158	31	184	5
Virginia.....	3,167	4,614	1,171	1,092	79	1,171	-----
Washington.....	1,010	2,653	792	726	66	777	16
West Virginia.....	2,665	6,308	1,132	1,132	-----	1,135	17
Wisconsin.....	1,343	3,792	1,313	1,219	94	1,285	28
Wyoming.....	164	252	110	110	-----	110	-----
Guam.....	-----	50	21	21	-----	21	-----
Puerto Rico.....	970	3,176	596	596	-----	596	-----
Virgin Islands.....	23	53	16	16	-----	16	-----

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

**No. 391. BOY SCOUTS AND GIRL SCOUTS—MEMBERSHIP AND UNITS: 1940 TO 1959**

[In thousands. Boy Scout data as of December 31; Girl Scout data as of September 30. Includes Alaska, Hawaii, and outlying areas]

ITEM	1940	1945	1950	1955	1957	1958	1959
<b>BOY SCOUTS OF AMERICA</b>							
<b>Total membership</b> -----	1,449	1,977	2,795	4,166	4,751	4,951	5,043
Boys-----	1,108	1,534	2,072	3,056	3,461	3,615	3,687
Cub scouts (8 to 10 years old)-----	195	474	828	1,475	1,806	1,815	1,822
Boy scouts (11 to 18 years old)-----	911	1,060	1,122	1,398	1,427	1,543	1,589
Explorers (14 years and over)-----			122	182	228	258	276
Adults-----	343	444	724	1,110	1,291	1,336	1,356
<b>Total units (packs, troops, and explorer units)</b> -----	48	61	79	104	118	125	129
<b>GIRL SCOUTS OF THE U.S.A.</b>							
<b>Total membership</b> -----	632	1,174	1,646	2,643	3,114	3,295	3,402
Girls-----	509	937	1,288	2,025	2,388	2,530	2,623
Brownies (7 to 9 years old)-----	79	269	556	1,022	1,259	1,261	1,294
Intermediates (10 to 13 years old)-----	386	600	654	922	1,038	1,167	1,226
Seniors (14 to 17 years old)-----	44	59	88	61	96	102	103
Adults-----	123	237	378	618	727	765	779
<b>Total units (troops)</b> -----	27	48	76	125	149	158	163

Source: Boy Scouts of America, National Council, New Brunswick, N.J., *Annual Report*; and Girl Scouts of the United States of America, New York, N.Y., *Annual Report*.

**No. 392. AMERICAN NATIONAL RED CROSS—SUMMARY OF MEMBERSHIP, VOLUNTEERS, CAREER STAFF, INCOME, AND EXPENDITURES: 1957 TO 1959**

[In thousands. For years ending June 30. Includes Alaska and Hawaii. The national organization's financial plan provides for a general fund balance to meet national emergencies or other extraordinary circumstances. Excess of income is transferred to, and excess of expenditures is financed from, this fund]

ITEM	1957			1958			1959		
	Total	National organization	Chapters and branches	Total	National organization	Chapters and branches	Total	National organization	Chapters and branches
<b>Membership</b> -----	45,300	-----	-----	44,700	-----	-----	44,000	-----	-----
Adult-----	23,100	-----	-----	24,200	-----	-----	23,500	-----	-----
Junior-----	22,200	-----	-----	20,500	-----	-----	20,500	-----	-----
<b>Volunteers serving</b> -----	2,000	-----	-----	2,000	-----	-----	2,000	-----	-----
<b>Career staff</b> -----	14.3	4.4	9.9	13.7	4.0	9.7	13.4	3.8	9.6
<b>Income</b> -----	\$99,918	\$48,214	\$51,704	\$98,952	\$46,669	\$52,283	\$94,101	\$42,914	\$51,187
Fund campaign contributions-----	85,110	40,532	44,578	84,871	39,881	44,990	84,365	39,497	44,868
For Junior Red Cross program-----	1,530	255	1,275	1,310	328	991	1,032	246	786
Other-----	13,278	7,427	5,851	12,762	6,460	6,302	8,704	3,171	5,533
<b>Operating expenditures</b> -----	101,274	51,364	49,910	87,675	38,050	49,625	86,466	36,769	49,687
Services to the Armed Forces, veterans, and their families-----	35,705	18,086	16,800	32,824	16,559	16,265	33,402	16,771	16,631
Disaster services-----	17,869	10,088	1,781	9,011	7,328	1,685	6,905	5,344	1,561
Blood services-----	13,693	4,614	9,079	13,002	3,936	9,066	12,719	3,938	8,786
Health, nursing, and safety services-----	6,293	1,563	4,730	6,480	1,497	4,983	6,883	1,549	5,334
Services and assistance to chapters-----	5,332	5,332	-----	4,631	4,631	-----	4,960	4,960	-----
Educational relations-----	3,313	806	2,447	3,093	615	2,478	3,277	590	2,687
Community services-----	993	-----	993	1,050	-----	1,050	973	-----	973
Public information-----	2,219	953	1,261	2,060	758	1,302	2,223	783	1,440
Membership enrollment and fund raising-----	3,432	493	2,939	3,265	437	2,828	3,201	444	2,757
International services-----	190	190	-----	192	192	-----	182	182	-----
General management—planning and administration-----	12,175	2,274	9,901	12,067	2,099	9,968	11,731	2,213	9,518

Source: The American National Red Cross; *Annual Report*.

### No. 393. FUNDS RAISED BY COMMUNITY CHEST AND UNITED FUND CAMPAIGNS: 1925 TO 1959

[Includes Alaska, Hawaii, and outlying areas. Includes all campaigns for which data are on file with United Community Funds and Councils of America, Incorporated, and campaigns of Canada. Reports of campaign results are based on the total raised in the federated campaign. In cases where an agency such as the Red Cross was included in the joint campaign for only part of its goal, only the amount raised for the agency through the joint campaign is reported]

YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR		YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR	
		Amount (\$1,000)	Percent of goal			Amount (\$1,000)	Percent of goal
1925-----	240	\$58,004	94.0	1949-----	1,152	\$188,061	91.9
1930-----	353	75,973	95.5	1950-----	1,318	192,934	93.1
1935-----	406	69,781	87.2	1951-----	1,498	212,987	94.9
1940-----	561	86,297	95.3	1952-----	1,500	240,920	93.8
1941-----	598	90,379	98.0	1953-----	1,580	266,125	98.1
1942-----	632	104,576	99.6	1954-----	1,690	287,540	98.7
1943-----	649	162,334	107.0	1955-----	1,853	302,023	95.9
1944-----	703	210,415	100.9	1956-----	1,939	339,706	98.4
1945-----	772	221,273	101.9	1957-----	1,961	378,382	98.1
1946-----	798	197,049	89.8	1958-----	2,041	414,576	95.8
1947-----	841	168,522	96.6	1959-----	2,104	427,263	94.7
1948-----	1,010	177,082	95.3				

Source: United Community Funds and Councils of America, Inc., New York, N.Y.; *Annual Directory*.

### No. 394. NUMBER OF COMMUNITY CHEST AND UNITED FUND CAMPAIGNS, AND AMOUNT RAISED, BY STATES: 1955 AND 1959

[Funds in thousands of dollars. See also table 393]

STATE	NUMBER OF CAMPAIGNS		FUNDS RAISED FOR—		STATE	NUMBER OF CAMPAIGNS		FUNDS RAISED FOR—	
	1955	1959	1955	1959		1955	1959	1955	1959
United States--	1,790	2,025	285,703	399,997	Missouri-----	25	42	10,573	14,065
Alabama-----	20	34	3,411	5,518	Montana-----	7	6	365	370
Alaska-----		2		309	Nebraska-----	13	16	1,953	2,771
Arizona-----	4	5	914	1,856	Nevada-----	3	3	220	398
Arkansas-----	11	14	1,068	1,382	New Hampshire--	8	7	485	581
California-----	119	85	26,543	33,489	New Jersey-----	55	64	8,930	11,461
Colorado-----	7	8	2,813	4,316	New Mexico-----	8	12	431	956
Connecticut-----	32	36	6,463	8,836	New York-----	109	122	17,821	24,727
Delaware-----	2	3	1,204	1,755	North Carolina--	53	71	4,823	6,988
Dist. of Columbia--	1	1	3,809	6,656	North Dakota-----	11	14	331	581
Florida-----	19	29	4,065	9,118	Ohio-----	106	121	25,650	37,481
Georgia-----	22	30	3,808	5,519	Oklahoma-----	26	49	3,167	4,055
Hawaii-----	5	5	1,215	1,424	Oregon-----	37	26	4,055	4,522
Idaho-----	5	9	156	546	Pennsylvania-----	122	112	26,189	39,523
Illinois-----	122	136	15,407	21,528	Rhode Island-----	6	5	1,935	2,645
Indiana-----	43	61	6,600	12,007	South Carolina--	19	37	1,745	3,122
Iowa-----	121	119	4,496	5,419	South Dakota-----	6	10	357	525
Kansas-----	32	43	2,387	3,855	Tennessee-----	16	27	4,398	6,143
Kentucky-----	20	22	2,612	3,067	Texas-----	106	187	15,411	21,217
Louisiana-----	10	14	4,908	5,890	Utah-----	2	2	622	978
Maine-----	8	13	815	1,422	Vermont-----	4	4	237	298
Maryland-----	9	8	3,941	5,339	Virginia-----	35	36	3,525	5,599
Massachusetts-----	48	48	12,507	17,124	Washington-----	28	24	6,185	8,049
Michigan-----	116	91	22,097	27,202	West Virginia-----	13	17	1,257	2,425
Minnesota-----	92	82	5,854	6,868	Wisconsin-----	87	92	6,766	8,479
Mississippi-----	12	18	1,003	1,428	Wyoming-----	5	3	176	165

Source: United Community Funds and Councils of America, Inc., New York; *Annual Directory*.

### No. 395. EXPENDITURES OF RELIGIOUS AND PRIVATE WELFARE ORGANIZATIONS: 1909 TO 1958

[Excludes Alaska and Hawaii. Comprises religious bodies, social welfare and foreign relief agencies, political organizations, museums and libraries, and foundations (except foundation expenditures for education and research). Represents current expenditures (including depreciation but excluding relief payments within U.S.) and is net of receipts accounted for separately in consumer expenditures, such as receipts from meals, rooms, and entertainments]

YEAR	Total ex- penditures (\$1,000,000)	PER CAPITA EXPENDITURES				Percent of disposable income
		Average		Index (1909=100)		
		Current dollars	1947-49 dollars	Current dollars	1947-49 dollars	
1909.....	465	\$5	\$13	100	100	1.7
1914.....	465	5	12	100	92	1.5
1919.....	923	9	12	180	92	1.5
1925.....	1,011	9	12	180	92	1.5
1929.....	1,196	10	14	200	108	1.5
1934.....	870	7	12	140	92	1.7
1939.....	938	7	12	140	92	1.3
1944.....	1,667	13	17	260	131	1.2
1949.....	2,235	15	15	300	115	1.2
1950.....	2,364	16	16	320	123	1.2
1951.....	2,483	16	14	320	108	1.1
1952.....	2,696	17	15	340	115	1.1
1953.....	2,778	18	16	360	123	1.1
1954.....	2,988	19	17	380	131	1.2
1955.....	3,106	19	17	380	131	1.1
1956.....	3,465	21	18	420	138	1.2
1957.....	3,709	22	18	440	138	1.2
1958.....	3,939	23	19	460	146	1.3

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, December 1959.

### No. 396. FOUNDATIONS—DECADE ESTABLISHED AND LATEST RESOURCE CLASS

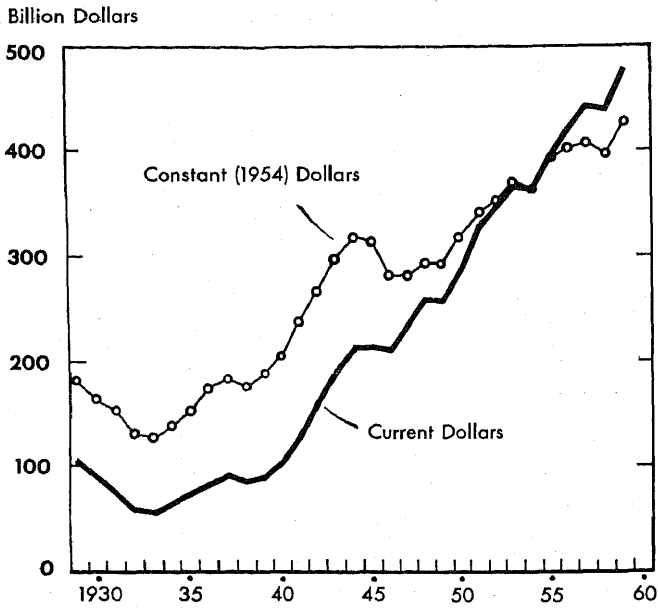
[Excludes Hawaii. Excludes those which have ceased functioning. A foundation is a nonprofit legal entity having a principal fund of its own, or receiving charitable contributions of a living founder or founders, which is governed by its own trustees or directors, and which has been established to serve the welfare of mankind. Excludes endowed religious and educational institutions, those which solicit or appeal for endowment or operating funds, and those which conduct a clinical or other local program or benefit solely a single institution or group. Data are admittedly incomplete in coverage with respect to foundations which meet the above specifications. It is estimated that approximately 7,300 are in existence which would qualify for inclusion under these standards]

RESOURCE CLASS	Total	DECADE ESTABLISHED							
		Prior to 1900	1900 to 1909	1910 to 1919	1920 to 1929	1930 to 1939	1940 to 1949	1950 and later	Unknown
<b>Total foundations reporting</b>	4,164	10	16	75	169	330	2,502	814	248
Assets under \$1,000,000 or grants under \$50,000	3,311	4	6	30	79	196	2,118	653	225
Assets of \$1,000,000 to \$9,999,999 or grants of \$50,000 and over	640	5	2	30	68	110	342	68	15
Assets of \$10,000,000 and over	78	1	7	12	12	20	19	6	1
Unknown	135		1	3	10	4	23	87	7
<b>Foundations reporting a company donor<sup>1</sup></b>	763			5	6	29	495	189	39
Assets under \$1,000,000 or grants under \$50,000	591			1	4	17	395	137	37
Assets of \$1,000,000 to \$9,999,999 or grants of \$50,000 and over	138			1	2	9	94	30	2
Assets of \$10,000,000 and over	10			3		1	5	1	
Unknown	24					2	1	21	

<sup>1</sup> Comprises foundations receiving gifts from corporations, exclusively or otherwise.

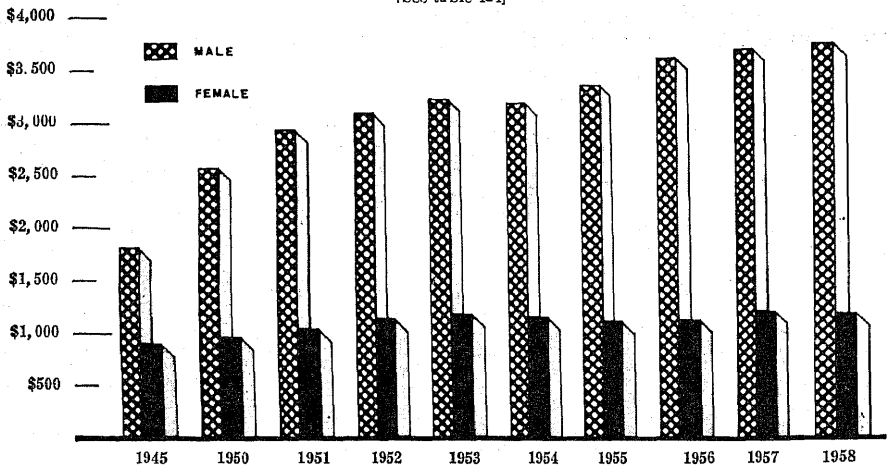
Source: Wilmer Shields Rich, *American Foundations and Their Fields* (Seventh Edition). (Copyright 1955 by American Foundations Information Service.)

FIG. XVIII. GROSS NATIONAL PRODUCT IN CURRENT AND CONSTANT DOLLARS: 1929 TO 1959  
[See tables 398 and 399]



Source: Department of Commerce, Office of Business Economics.

FIG. XIX. MONEY INCOME OF PERSONS—MEDIAN INCOME OF MEN AND WOMEN WITH INCOME: 1945 TO 1958  
[See table 424]



Source: Department of Commerce, Bureau of the Census.

## Section 11

### Income, Expenditures, and Wealth

This section presents statistics relating to two different aspects of income and expenditures: Those which in aggregate reflect the entire complex of the Nation's economic activities and the interaction of its major components (the national income and product system and the flow-of-funds system); and those showing the distribution of families and individuals by income size-classes or type of expenditure. It also includes statistics on national wealth.

The primary source for national income and product information is the Department of Commerce, Office of Business Economics' monthly *Survey of Current Business*. Each July issue of the *Survey* is identified as the *National Income Number* and contains the most recent and detailed statistics on this subject. *National Income, 1954*, is the basic reference source for concepts and methodology which are still applicable, and for numerous statistics for the 1929-1945 period. A more recent supplement, *U.S. Income and Output*, contains a complete set of revised statistics for the 1946-1957 period, and introduces a number of new statistical series.

A further development of the general body of national income data appears in *Income Distribution in the United States, 1944-50*, a supplement to the *Survey*, which presents personal income data classified by income size-groups. More recent data are presented in the *Survey of Current Business* for March 1955, June 1956, April 1958, and April 1959.

The primary source for flow-of-funds data is the Board of Governors of the Federal Reserve System; the *Federal Reserve Bulletin* from time to time presents summarized versions of these data. Detailed historical data appear in *Flow of Funds in the United States, 1939-53*.

A primary source for data on distribution of income by size-class is the Bureau of the Census, *Current Population Reports—Consumer Income*, Series P-60. A brief discussion of the Current Population Survey which is the basis for the data in the above report appears in the Technical Note on page 203 and also on page 2. Another primary source for information in this field is the national Survey of Consumer Finances conducted annually from 1946 to 1959 for the Board of Governors of the Federal Reserve System by the Survey Research Center of the University of Michigan. This survey consisted of a sample of approximately 2,700 family units or 3,000 spending units located in 66 sampling areas.

**National income and product.**—A synoptic view of the economy is provided by the summary of the Nation's income, expenditure, and saving shown in the form of a balancing set of accounts for the major economic categories—consumers, business, and government. (See table 397.) These statistics assembled by the Council of Economic Advisers are based on the "national income and product" accounts of the Department of Commerce. An explanation of the items included in this summation may be found in the 1957 *Historical and Descriptive Supplement to Economic Indicators*, 85th Congress, 1st Session.

**Gross national product.**—Gross national product (called GNP) represents the total national output of goods and services at market prices. It measures this output in terms of the expenditures by which these goods are acquired. These expenditures comprise the purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included in GNP are, for the most part, those actually bought for

final use (excluding illegal transactions) in the markets. There are a number of inclusions, however, which represent imputed values, the most important of which is the rental value of owner-occupied dwellings. GNP, the total national output, also measures the product attributable to the factors of production—labor and property—supplied by residents of the United States (conterminous area). GNP differs from “national income,” described below, mainly in that GNP includes allowances for depreciation and similar capital consumption and for indirect taxes (such as sales and excise taxes).

**National income.**—National income is the aggregate of earnings by labor and property from the current production of goods and services by the Nation's economy. It is the sum represented by compensation of employees, proprietors' income, rental income, net interest, and corporate profits. Thus, it measures the total factor costs of the goods and services produced by the economy. Earnings are inclusive of taxes on those earnings.

**Personal income.**—Personal income is the current income received by individuals, by unincorporated businesses, and by nonprofit institutions (including pension, trust, and welfare funds) from all sources. It includes transfers (payments not resulting from current production) from government and business such as social-security benefits, military pensions, etc., but excludes transfers among persons. Although most of the income is in monetary form, there are important nonmonetary inclusions—chiefly, estimated net rental value to owner-occupants of their homes and the value of food consumed on farms.

Disposable personal income is equal to personal income less taxes on individuals (including income, property, and other taxes not deductible as business expense), and other general Government revenues (e. g., fines, penalties, etc.) received from individuals as individuals.

**Flow-of-funds accounts and saving and investment estimates.**—Another synoptic view of the economy is provided by the flow-of-funds accounts. This system of national accounts presents a record designed to picture the flow of funds through the major sectors of the national economy, the structure of the economy's saving and investment, by sector and by form of investment, and the relation between saving and the structure of financial flows. The transactions covered include transactions in financial instruments, existing assets, and transfers of various kinds, as well as transactions involving currently produced goods and services. In addition to estimates of flows, the accounts present estimates of amounts outstanding of financial assets and liabilities by sector and by type of financial instrument.

**Distribution of income by size-class.**—Money income statistics are based on data collected in various field surveys of income conducted since 1936. In each of these field surveys trained enumerators interview representative samples of the population with respect to income received during the previous year. The income here referred to is consumer money income for the calendar year and is before deduction of income taxes or social security taxes. Nonmoney items of income are not covered. None of the aggregate income concepts (gross national product, national income, or personal income) is exactly comparable with consumer money income. The nearest approximation is “personal income.”

A size distribution of family “personal income” (less amounts received by institutional residents or retained by private trust, pension, health, and welfare funds) is prepared by the Office of Business Economics based on data from consolidated Federal individual income tax returns and the sample data from the surveys mentioned above. These are described in *Income Distribution in the United States, 1944–1950*, mentioned above. Detailed statistics, including information on Federal individual income tax liabilities, are available in the March 1955, June 1956, April 1958, and April 1959 issues of the *Survey of Current Business*.



**Individuals' savings.**—The Securities and Exchange Commission issues detailed estimates of individuals' savings showing the increase in financial assets held by individuals less the increase in their debt, exclusive of gains or losses from revaluation of assets. A continuous series starting with 1942 is published quarterly in a special release and in the Commission's *Statistical Bulletin*. (See table 414.) A reconciliation of the annual SEC estimates with the Department of Commerce estimates of personal savings appears in the Office of Business Economics publication, *U. S. Income and Output*, for the years 1946 to 1958, and *National Income, 1954 Edition*, for prior years back to 1933. The Federal Home Loan Bank Board compiles statistics on changes in selected types of individual long-term savings. (See table 578.) The Board of Governors of the Federal Reserve System also issues annual data covering the distribution of liquid assets and occasional data covering positive, negative, and net savings of families, by income groups.

**National wealth.**—The national wealth data shown here (tables 429 and 430) represent the most recent attempt to derive a consistent and comprehensive series in this field. They were compiled by Dr. Raymond W. Goldsmith. As is the case in all national wealth estimates, the figures are intended chiefly to indicate the order of magnitudes involved and to permit rough comparisons among types of wealth and of the growth of wealth over long periods. Careful examination of the methods and sources of the estimates, as they are described in the source, *A Study of Saving in the United States*, is therefore advisable before use is made of the figures.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series F 87-103") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

## No. 397. THE NATION'S INCOME, EXPENDITURE, AND SAVING: 1957 TO 1959

[In billions of dollars. Excludes Alaska and Hawaii. Based on national income and product data of Department of Commerce. See text, p. 301]

ECONOMIC GROUP	1957			1958			1959 (prel.)		
	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)
Gross national product.....	442.5	442.5	-----	441.7	441.7	-----	478.8	478.8	-----
Consumers:									
Disposable personal income.....	307.9			316.5			334.6		
Personal consumption expenditures.....	284.8			293.0			311.4		
Personal net saving (+).....			23.1			23.5			23.3
Business:									
Gross retained earnings.....	45.1			44.0			50.6		
Gross private domestic investment.....		66.6			54.9			70.3	
Excess of investment (-).....			-21.5			-10.9			-10.7
International:									
Foreign net transfers by government.....	1.5			1.3			1.5		
Net exports of goods and services.....		4.9			1.2			-7	
Excess of transfers or of net exports (-).....			-3.5			.1			2.2
Government (Federal, State, and local): <sup>1</sup>									
Tax and nontax receipts or accruals.....	116.4			114.9			128.8		
Less: Transfers, interest, and subsidies (net) <sup>2</sup> .....	28.8			32.9			34.1		
Equals: Net receipts.....	87.6			82.0			94.7		
Total government expenditures.....		115.0			125.5			132.0	
Less: Transfers, interest, and subsidies (net) <sup>2</sup> .....		28.8			32.9			34.1	
Equals: Purchases of goods and serv- ices.....		86.2			92.6			97.9	
Surplus (+) or deficit (-) on income and product account.....			1.4			-10.7			-3.2
Statistical discrepancy.....	.5		.5	-2.1		-2.1	-2.7		-2.7

<sup>1</sup> Data are on "income and product" account basis rather than cash or conventional budget basis.

<sup>2</sup> Data are subtracted because they are excluded from gross national product.

Source: Executive Office of the President, Council of Economic Advisers; published in *Economic Report of the President*, January 1960.

## No. 398. GROSS NATIONAL PRODUCT OR EXPENDITURE IN CONSTANT (1954) DOLLARS: 1929 TO 1959

[In billions of 1954 dollars. Not adjusted to include Alaska and Hawaii. Constant dollar figures obtained by dividing current-dollar estimates shown in table 399 in as fine a product classification as possible, by appropriate price indexes based on 1954 as 100, in order to eliminate from the current dollar estimates all price change as compared with 1954. For definition of gross national product, see text, p. 301. See also *Historical Statistics, Colonial Times to 1957*, series F 87-103]

ITEM	1929	1933	1940	1945	1950	1955	1956	1957	1958	1959 (prel.)
Gross national product.....	181.8	126.6	205.8	314.0	318.1	392.7	400.9	408.3	399.0	425.8
Personal consumption expenditures.....	128.1	103.5	144.6	171.4	216.8	256.0	264.3	270.8	273.3	287.4
Durable goods.....	14.9	7.5	15.3	9.8	32.1	39.6	38.0	38.5	35.7	40.1
Nondurable goods.....	65.3	55.2	80.2	101.4	109.2	125.4	130.3	132.6	133.7	139.2
Services.....	48.0	40.8	49.1	60.2	75.5	91.0	96.0	99.8	103.8	108.2
Gross private domestic investment.....	35.0	4.0	29.0	17.0	55.9	62.5	61.7	58.5	47.3	60.2
New construction.....	20.9	4.6	13.6	6.6	27.4	33.9	32.3	31.9	31.5	34.4
Producers' durable equipment.....	11.1	3.7	10.9	12.7	21.3	22.5	25.0	24.6	19.3	21.5
Change in business inventories.....	3.0	-4.2	4.5	-2.4	7.2	6.1	4.5	2.0	-3.5	4.4
Net exports of goods and services.....	.2	-8	1.1	-5.6	.2	.9	2.5	3.8	-----	-2.6
Government purchases of goods and services.....	18.5	19.9	31.1	131.2	45.1	73.2	72.3	75.1	78.4	80.7
Federal.....	2.9	5.3	13.1	117.1	21.6	43.5	41.7	42.8	44.1	44.2
State and local.....	15.6	14.6	18.0	14.0	23.5	29.7	30.6	32.3	34.4	36.5

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1959 and February 1960.

# **No. 399. GROSS NATIONAL PRODUCT OR EXPENDITURE IN CURRENT DOLLARS: 1929 TO 1959**

[In millions of dollars. Not adjusted to include Alaska and Hawaii. For definition of gross national product, see text, p. 301. See also *Historical Statistics, Colonial Times to 1967*, series F 67-86]

ITEM	1929	1933	1935	1940	1945	1947	1948	1949	1950
<b>Gross national product.....</b>	<b>104,436</b>	<b>55,964</b>	<b>72,502</b>	<b>100,618</b>	<b>213,558</b>	<b>234,289</b>	<b>259,426</b>	<b>258,054</b>	<b>284,599</b>
Personal consumption expenditures.....	78,952	46,392	56,289	71,881	121,699	165,409	178,313	181,158	195,013
Durable goods.....	9,212	3,469	5,111	7,771	8,105	20,593	22,723	24,584	30,351
Nondurable goods.....	37,677	22,261	29,319	37,215	73,222	93,382	98,787	96,607	99,801
Services.....	32,063	20,672	21,859	26,895	40,372	51,434	56,553	50,967	64,861
Gross private domestic investment.....	16,231	1,391	6,277	13,155	10,430	31,450	43,087	32,977	49,970
New construction.....	8,707	1,431	2,299	5,452	3,833	15,254	19,454	18,813	24,215
Producers' durable equipment.....	5,850	1,589	3,066	5,531	7,654	16,667	18,925	17,286	18,940
Change in business inventories.....	1,674	-1,620	912	2,172	-1,057	-462	4,708	-3,072	6,815
Net exports of goods and services... Government purchases of goods and services.....	771	150	-54	1,509	-1,438	9,039	3,490	3,760	587
Federal.....	8,482	8,031	9,990	14,073	82,867	28,382	34,536	40,159	39,029
National defense.....	1,811	2,018	2,931	6,170	74,796	15,650	19,306	22,241	19,848
Other.....	1,344	2,022	2,935	2,223	75,923	11,360	11,578	13,570	14,257
Less: Government sales.....	33	4	4	9	1,031	5,417	8,231	8,853	5,202
State and local.....	7,171	6,013	7,050	7,903	2,158	1,127	503	182	111
					8,071	12,732	15,230	17,018	19,981

ITEM	1951	1952	1953	1954	1955	1956	1957	1958	1959 (prel.)
<b>Gross national product.....</b>	<b>328,975</b>	<b>346,999</b>	<b>365,385</b>	<b>363,112</b>	<b>397,469</b>	<b>419,180</b>	<b>442,502</b>	<b>441,702</b>	<b>479,500</b>
Personal consumption expenditures.....	209,805	219,774	232,649	238,025	256,940	269,917	284,756	292,956	311,600
Durable goods.....	29,471	29,009	32,875	32,398	39,632	38,545	40,295	37,621	43,000
Nondurable goods.....	110,135	115,100	117,961	119,328	124,762	131,422	137,732	141,942	147,900
Services.....	70,199	75,575	81,813	86,299	92,546	99,950	106,720	113,393	120,700
Gross private domestic investment.....	56,334	49,863	50,340	48,872	63,843	67,368	66,577	54,864	71,100
New construction.....	24,811	25,532	27,588	29,722	34,941	35,512	36,065	35,767	40,200
Producers' durable equipment.....	21,290	21,264	22,305	20,789	23,119	27,194	28,538	22,935	26,100
Change in business inventories.....	10,233	3,067	447	-1,639	5,783	4,660	1,976	-3,338	4,800
Net exports of goods and services... Government purchases of goods and services.....	2,376	1,318	-434	961	1,094	2,930	4,944	1,239	-800
Federal.....	60,460	76,044	82,830	75,254	75,592	78,967	86,225	92,643	97,600
National defense.....	38,788	52,854	57,964	47,548	45,282	45,730	49,386	52,180	53,500
Other.....	33,864	46,408	49,289	41,189	39,081	40,355	44,326	44,541	45,800
Less: Government sales.....	5,213	6,717	8,989	6,674	6,559	5,706	5,482	8,122	8,100
State and local.....	309	271	314	315	358	331	422	483	400
	21,692	23,190	24,866	27,706	30,310	33,237	36,839	40,463	44,100

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1959 and February 1960.

## **No. 400. PER CAPITA INCOME AND PRODUCT FOR SELECTED ITEMS IN CURRENT AND CONSTANT (1954) DOLLARS: 1929 TO 1959**

Not adjusted to include Alaska and Hawaii. For population figures used to derive these data, see table 406.  
See also *Historical Statistics, Colonial Times to 1967*, series F 2 and F 4, for data in 1929 dollars]

ITEM	1929	1933	1940	1945	1950	1955	1957	1958	1959 (prel.)
<b>CURRENT DOLLARS</b>									
Gross national product.....	857	445	762	1,526	1,876	2,405	2,585	2,538	2,710
National income.....	721	320	618	1,295	1,595	1,998	2,141	2,104	2,252
Personal income.....	704	376	596	1,224	1,506	1,877	2,048	2,063	2,149
Disposable personal income.....	682	364	576	1,075	1,369	1,661	1,798	1,818	1,891
Personal consumption expenditures.....	648	369	544	870	1,286	1,555	1,663	1,633	1,761
<b>CONSTANT (1954) DOLLARS</b>									
Gross national product.....	1,493	1,007	1,558	2,244	2,096	2,376	2,385	2,293	2,407
Disposable personal income <sup>1</sup> .....	1,107	812	1,159	1,514	1,523	1,654	1,711	1,696	1,744
Personal consumption expenditures.....	1,052	824	1,095	1,225	1,430	1,549	1,582	1,570	1,625

<sup>1</sup> Figures obtained by dividing current-dollar disposable personal income by the implicit price deflator for personal consumption expenditures.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1959, February 1960, and records.

### No. 401. RELATION OF GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME: 1929 TO 1959

[In millions of dollars. Not adjusted to include Alaska and Hawaii. For definitions of gross national product, national income, and personal income, see text, pp. 301 and 302. See also *Historical Statistics, Colonial Times to 1957*, series F 1-8 and F 254-260]

ITEM	1929	1933	1940	1945	1950	1955	1957	1958	1959 (prel.)
Gross national product.....	104,436	55,964	100,618	213,558	284,599	397,469	442,502	441,702	479,500
Less:									
Capital consumption allowances.....	8,617	7,161	8,148	12,549	19,065	31,986	36,926	37,897	40,200
Equals: Net national product.....	95,819	48,803	92,470	201,009	265,534	365,483	405,576	403,805	439,300
Plus: Subsidies minus current surplus of Govt. enterprises.....	-147	18	420	760	198	33	1,146	1,050	700
Less:									
Indirect business tax and nontax liability.....	7,003	7,055	10,021	15,522	23,747	32,865	38,080	39,047	42,000
Business transfer payments.....	587	659	431	532	843	1,457	1,080	1,701	1,700
Statistical discrepancy.....	268	948	804	4,487	-734	988	459	-2,070	-2,300
Equals: National income.....	87,814	40,159	81,634	181,248	241,876	330,206	366,503	366,183	398,500
Less:									
Undistributed corporate profits.....	2,446	-2,426	2,443	3,597	13,555	11,820	9,701	6,512	( <sup>1</sup> )
Corporate profits tax liability.....	1,369	521	2,834	10,689	17,865	21,827	21,085	18,184	( <sup>1</sup> )
Corporate inventory valuation adjustment.....	472	-2,143	-200	-564	-4,965	-1,736	-1,532	-408	( <sup>1</sup> )
Contributions for social insurance.....	243	285	2,282	6,138	6,870	10,995	14,556	15,121	17,900
Excess of wage accruals over disbursements.....	0	0	0	14	24	0	0	0	0
Plus:									
Net interest paid by Government.....	933	1,170	1,291	3,683	4,794	5,389	6,182	6,166	6,800
Government transfer payments to persons.....	909	1,457	2,683	5,633	14,304	16,050	20,024	24,398	25,100
Business transfer payments.....	587	659	431	532	843	1,457	1,080	1,701	1,700
Equals: Personal income.....	85,763	47,208	78,680	171,222	228,468	310,196	350,579	359,039	380,200

<sup>1</sup> Not available.

### No. 402. PERSONAL INCOME AND DISPOSITION OF INCOME: 1929 TO 1959

[In millions of dollars. Not adjusted to include Alaska and Hawaii. For definition of personal income, see text, p. 302. See also *Historical Statistics, Colonial Times to 1957*, series F 8-9 and F 253]

ITEM	1929	1933	1940	1945	1950	1955	1957	1958	1959 (prel.)
Personal income.....	85,763	47,208	78,680	171,222	228,468	310,196	350,579	359,039	380,200
Wage and salary disbursements.....	50,423	28,997	49,818	117,563	146,367	210,002	238,630	239,389	257,800
Other labor income <sup>1</sup> .....	561	409	687	1,799	3,823	7,136	9,144	9,810	10,000
Proprietors' income.....	14,759	5,599	13,010	30,835	37,541	42,149	44,483	46,555	46,300
Business and professional.....	8,791	3,166	8,442	19,011	23,541	30,382	32,703	32,357	34,500
Farm.....	5,968	2,433	4,568	11,824	14,000	11,767	11,780	14,198	12,000
Rental income of persons.....	5,425	1,971	2,885	5,634	9,013	10,698	11,486	11,819	12,000
Dividends.....	5,813	2,056	4,043	4,691	9,208	11,215	12,495	12,400	13,200
Personal interest income.....	7,428	6,212	5,781	6,868	15,707	15,710	16,480	20,447	22,800
Transfer payments.....	1,496	2,116	3,114	6,165	16,147	17,507	21,704	26,099	26,800
Old-age and survivors insurance benefits.....			35	273	954	4,015	7,321	8,481	10,100
State unemployment insurance benefits.....			518	446	1,367	1,360	1,755	3,044	2,500
Veterans' benefits.....	560	545	524	2,776	4,884	4,250	4,364	4,552	4,400
Other.....	936	1,571	2,037	2,670	7,942	6,973	8,264	9,122	9,700
Less: Personal contributions for social insurance.....	142	152	658	2,333	2,894	5,181	6,723	6,989	8,300
Less: Personal tax and nontax payments.....	2,643	1,464	2,604	20,867	20,813	35,748	42,724	42,561	45,500
Federal.....	1,263	474	1,364	19,379	31,521	31,521	37,352	36,729	39,200
State and local.....	1,380	990	1,240	1,488	2,634	4,227	6,372	5,832	6,300
Equals: Disposable personal income.....	83,120	45,744	76,076	150,355	207,655	274,448	307,855	316,478	334,600
Less: Personal consumption expenditures.....	78,952	46,392	71,881	121,699	195,013	256,940	284,756	292,956	311,600
Equals: Personal saving.....	4,168	-648	4,195	28,656	12,642	17,508	23,099	23,522	23,100

<sup>1</sup> Comprises employer contributions under private pension and related plans, and compensation for injuries, and other payments.

Source of tables 401 and 402: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1959 and February 1960.

## No. 403. NATIONAL INCOME BY TYPE OF INCOME: 1929 TO 1959

[In millions of dollars. Not adjusted to include Alaska and Hawaii. For definition of national income, see text, p. 302. See also *Historical Statistics, Colonial Times to 1957*, series F 49-54]

ITEM	1929	1933	1935	1940	1945	1947	1948	1949	1950
National income.....	87,814	40,159	57,057	81,634	181,248	198,177	223,487	217,690	241,876
Compensation of employees.....	51,085	29,530	37,340	52,120	123,181	128,757	140,969	140,834	154,190
Wages and salaries.....	50,423	28,997	36,000	49,818	117,577	122,858	135,214	134,310	146,391
Private.....	45,485	23,855	30,189	41,395	82,664	105,512	116,443	113,809	124,121
Military.....	308	267	363	563	21,810	4,067	3,070	4,248	4,999
Government civilian <sup>1</sup> .....	4,630	4,875	6,108	7,860	13,094	13,279	14,801	16,253	17,271
Supplements to wages and salaries.....	662	542	650	2,311	5,604	5,899	5,755	6,524	7,799
Employer contributions for social insurance.....	101	133	171	1,624	3,805	3,565	3,042	3,503	3,076
Other labor income.....	561	409	479	687	1,799	2,334	2,713	3,021	3,823
Employer contributions to private pension and welfare funds.....	169	140	180	282	1,132	1,555	1,810	2,024	2,743
Other.....	392	269	299	405	667	779	903	997	1,080
Proprietors' income.....	14,759	5,599	10,387	13,010	30,835	35,492	40,194	35,583	37,541
Business and professional.....	8,791	3,166	5,351	8,442	19,011	19,948	22,405	22,657	23,541
Income of unincorporated enterprises.....	8,640	3,691	5,401	8,487	10,117	21,419	22,815	22,194	24,635
Inventory valuation adjustment.....	142	-525	-50	-45	-106	-1,471	-410	463	-1,094
Farm <sup>2</sup> .....	5,968	2,433	5,036	4,568	11,824	15,544	17,789	12,926	14,000
Rental income of persons.....	5,425	1,971	1,661	2,885	5,634	6,510	7,297	8,274	9,013
Corporate profits and inventory valuation adjustment.....	10,100	-1,992	2,918	9,120	18,413	23,626	30,848	28,226	35,663
Profits before tax.....	9,628	151	3,145	9,320	18,977	29,625	33,000	26,370	40,628
Profits tax liability.....	1,369	521	951	2,834	10,689	11,283	12,483	10,375	17,895
Profits after tax.....	8,259	-370	2,194	6,486	8,288	18,242	20,517	15,995	22,763
Dividends.....	5,813	2,056	2,863	4,043	4,691	6,521	7,243	7,473	9,208
Undistributed profits.....	2,446	-2,426	-669	2,443	3,597	11,721	13,274	8,522	13,555
Inventory valuation adjustment.....	472	-2,143	-227	-200	-564	-5,859	-2,152	1,856	-4,965
Net interest.....	6,445	5,042	4,751	4,490	3,185	3,792	4,179	4,773	5,469

ITEM	1951	1952	1953	1954	1955	1956	1957	1958	1959 (prel.)
National income.....	279,313	292,155	305,573	301,794	330,206	350,836	366,503	366,183	398,500
Compensation of employees.....	180,827	195,012	208,812	207,595	223,852	242,502	255,507	256,881	277,400
Wages and salaries.....	170,788	184,835	198,030	196,259	210,902	227,634	238,530	239,389	257,800
Private.....	141,028	151,870	164,157	161,867	174,927	189,593	198,361	196,164	212,100
Military.....	8,684	10,472	10,337	9,951	9,778	9,663	9,644	9,745	9,800
Government civilian <sup>1</sup> .....	20,176	22,493	23,536	24,441	26,197	28,378	30,525	33,480	35,900
Supplements to wages and salaries.....	9,639	10,177	10,782	11,336	12,950	14,868	16,977	17,442	19,600
Employer contributions for social insurance.....	4,753	4,861	4,788	5,122	5,814	6,765	7,833	8,132	9,600
Other labor income.....	4,786	5,316	5,994	6,214	7,136	8,102	9,144	9,310	10,000
Employer contributions to private pension and welfare funds.....	3,582	4,019	4,598	4,739	5,523	6,273	7,165	7,217	( <sup>3</sup> )
Other.....	1,204	1,297	1,396	1,475	1,613	1,829	1,979	2,093	( <sup>3</sup> )
Proprietors' income.....	42,320	42,233	40,723	40,442	42,149	43,715	44,483	46,555	46,300
Business and professional.....	25,995	26,896	27,445	27,751	30,382	32,098	32,703	32,357	34,500
Income of unincorporated enterprises.....	26,322	26,695	27,613	27,800	30,580	32,600	33,000	32,400	34,600
Inventory valuation adjustment.....	-327	201	-168	-49	-198	-502	-297	-43	-100
Farm <sup>2</sup> .....	16,334	15,337	13,278	12,691	11,617	11,780	11,780	14,198	11,800
Rental income of persons.....	9,431	10,154	10,528	10,869	10,698	10,913	11,466	11,819	12,000
Corporate profits and inventory valuation adjustment.....	40,954	37,672	37,314	33,743	43,126	41,990	41,749	36,697	( <sup>3</sup> )
Profits before tax.....	42,153	36,691	38,311	34,061	44,862	44,683	43,281	37,105	( <sup>3</sup> )
Profits tax liability.....	22,447	19,459	20,222	17,220	21,827	21,227	21,085	18,184	( <sup>3</sup> )
Profits after tax.....	19,706	17,232	18,089	16,841	23,035	23,456	22,196	18,921	( <sup>3</sup> )
Dividends.....	9,029	8,954	9,225	9,839	11,215	12,132	12,495	12,409	( <sup>3</sup> )
Undistributed profits.....	10,677	8,278	8,864	7,002	11,820	11,324	9,701	6,512	( <sup>3</sup> )
Inventory valuation adjustment.....	-1,199	981	-997	-318	-1,736	-2,693	-1,532	-408	( <sup>3</sup> )
Net interest.....	6,272	7,084	8,196	9,145	10,381	12,716	13,298	14,281	15,600

<sup>1</sup> Comprises pay of employees of government enterprises and of permanent U.S. residents employed in U.S. by foreign governments and international organizations.

<sup>2</sup> Inventory valuation adjustment data for farms are not available separately.

<sup>3</sup> Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1959 and May 1960.

## No. 404. NATIONAL INCOME BY INDUSTRIAL ORIGIN: 1929 TO 1959

[In millions of dollars. Not adjusted to include Alaska and Hawaii. National income (for definition, see text, p. 302) originating in each industry is the sum of factor costs incurred by the industry in production. Hence, it is net value added to production by industry, measured at factor costs. See also *Historical Statistics, Colonial Times to 1957*, series F 22-33]

INDUSTRIAL DIVISION	1929	1933	1940	1945	1950	1955	1957	1958	1959 (prel.)
All industries, total.....	87,814	40,159	81,634	181,248	241,876	330,206	366,503	366,183	398,500
Agriculture, forestry, and fisheries.....	8,278	3,713	6,247	14,889	17,923	16,084	16,353	18,971	16,800
Farms.....	8,083	3,590	6,078	14,526	17,328	15,234	15,389	17,995	(1)
Mining.....	2,048	647	1,868	2,717	5,010	5,609	6,206	5,302	5,400
Metal.....	466	38	440	334	691	990	911	699	(1)
Anthracite.....	284	130	138	219	282	133	166	130	(1)
Bituminous and other soft coal.....	649	257	621	1,195	1,706	1,313	1,578	1,234	(1)
Crude petroleum and natural gas.....	447	181	518	741	1,804	2,410	2,757	2,479	(1)
Nonmetallic mining and quarrying.....	202	41	151	228	527	763	794	760	(1)
Contract construction.....	3,808	755	2,569	4,280	11,333	17,358	20,166	19,879	21,900
Manufacturing.....	21,888	7,562	22,336	52,008	74,371	104,490	112,581	103,715	119,000
Food and kindred products.....	2,135	1,831	2,462	5,010	6,654	8,826	9,023	9,093	(1)
Tobacco manufactures.....	256	142	260	236	470	696	835	857	(1)
Textile-mill products.....	1,796	699	1,509	3,015	4,545	4,320	4,122	3,940	(1)
Apparel and other finished fabric products.....	1,262	542	1,138	2,914	3,414	4,129	4,355	4,220	(1)
Lumber and furniture products <sup>2</sup> .....	1,528	305	1,154	2,133	4,236	4,995	4,667	4,454	(1)
Paper and allied products.....	562	290	665	1,841	2,683	3,725	4,043	4,000	(1)
Printing, publishing, and allied industries.....	1,580	793	1,254	2,234	3,637	5,069	5,679	5,642	(1)
Chemicals and allied products <sup>2</sup> .....	1,129	621	1,488	3,221	5,096	7,486	8,156	7,667	(1)
Products of petroleum and coal <sup>2</sup> .....	917	76	639	1,224	3,071	4,042	4,118	3,828	(1)
Rubber products.....	355	102	321	928	1,044	1,704	1,947	1,814	(1)
Leather and leather products.....	602	271	461	925	1,111	1,368	1,476	1,865	(1)
Stone, clay, and glass products.....	799	208	760	1,146	2,639	3,792	3,888	3,747	(1)
Metals, metal products, and miscellaneous <sup>2</sup> .....	4,323	1,031	4,502	10,679	15,399	22,025	24,196	21,427	(1)
Machinery, except electrical <sup>2</sup> .....	1,890	424	2,179	5,084	7,246	10,370	12,452	10,634	(1)
Electrical machinery <sup>2</sup> .....	1,045	276	1,134	3,051	4,415	6,681	8,414	-8,053	(1)
Transportation equipment, except automobiles.....	315	69	810	7,730	2,046	5,728	7,522	7,007	(1)
Automobiles and automobile equipment.....	1,385	382	1,600	1,117	6,665	9,534	7,688	5,667	(1)
Wholesale and retail trade.....	13,358	5,485	14,337	27,997	42,707	55,000	60,385	60,547	66,500
Wholesale trade.....	4,222	1,781	4,463	8,242	13,682	18,729	21,365	20,825	(1)
Retail trade and auto. services.....	9,136	3,704	9,874	19,755	29,025	36,271	39,020	39,722	(1)
Finance, insurance, and real estate <sup>2</sup> .....	12,693	5,745	8,208	12,830	21,789	30,918	34,689	36,619	39,500
Banking.....	1,957	495	981	1,829	2,904	4,586	5,725	5,957	(1)
Insurance carriers.....	888	571	893	1,077	2,254	3,409	3,353	3,750	(1)
Insurance agents and combination offices.....	421	289	405	568	1,138	1,826	2,065	2,172	(1)
Real estate.....	8,572	4,130	5,598	8,769	14,754	19,794	22,076	23,271	(1)
Transportation <sup>2</sup> .....	6,636	3,036	5,040	10,536	13,278	15,781	17,240	16,374	17,500
Railroads.....	4,597	1,866	2,944	6,009	7,076	7,116	7,501	6,822	(1)
Local and highway passenger transportation.....	825	450	525	1,306	1,336	1,411	1,451	1,420	(1)
Highway freight, etc.....	560	416	815	1,390	2,819	4,301	4,887	4,870	(1)
Water transportation.....	266	153	336	989	748	987	1,099	944	(1)
Communications and public utilities <sup>2</sup> .....	2,564	2,000	3,056	4,244	7,968	11,677	13,482	14,363	15,600
Telephone, telegraph, etc.....	1,125	691	1,025	1,751	2,192	4,838	5,767	6,111	(1)
Utilities: electric and gas.....	1,631	1,237	1,872	2,218	3,794	6,014	6,744	7,251	(1)
Services <sup>2</sup> .....	10,338	5,567	8,854	14,614	23,089	33,740	39,975	41,603	44,700
Hotels and other lodging places.....	599	271	530	1,085	1,885	1,657	1,831	1,832	(1)
Personal services.....	1,279	695	1,150	2,121	3,006	3,652	4,149	4,191	(1)
Private households.....	3,253	1,199	2,056	2,635	4,557	6,960	8,372	8,684	(1)
Medical and other health services.....	1,536	948	1,463	2,459	4,544	6,997	8,143	8,702	(1)
Legal services.....	689	561	719	930	1,339	1,900	2,092	2,190	(1)
Government and government enterprises.....	5,093	5,325	8,762	36,764	23,490	37,766	43,181	46,711	49,500
Federal—general government.....	879	1,164	3,489	29,786	10,690	18,240	19,830	20,419	(1)
Federal—government enterprises.....	581	485	746	1,243	1,897	2,521	2,431	2,169	(1)
State and local—general government.....	3,455	3,531	4,289	5,370	10,124	15,727	19,545	21,694	(1)
State and local—govt. enterprises.....	177	146	238	360	779	1,278	1,429	1,429	(1)
Rest of the world.....	810	323	357	369	1,188	1,783	2,245	2,099	2,100

<sup>1</sup> Not available.

<sup>2</sup> Data for 1929-1945 not comparable with those shown for later years.

<sup>3</sup> Includes items not shown separately.

Source: Department of Commerce, Office of Business Economics; U.S. *Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1959 and May 1960.

# NO. 405. PERSONAL CONSUMPTION EXPENDITURES, BY TYPE OF PRODUCT: 1929 TO 1959

[In millions of dollars. Not adjusted to include Alaska and Hawaii. Represents market value of purchases of goods and services by individuals and nonprofit institutions, and value of food, clothing, housing, and financial services received by them as income in kind. Includes rental value of owner-occupied houses, but not purchases of dwellings (which are classified as capital goods). See also *Historical Statistics, Colonial Times to 1957*, series G 198-218]

TYPE OF PRODUCT	1929	1933	1940	1945	1950	1955	1957	1958	1959 (prel.)
<b>Total</b> .....	<b>78,952</b>	<b>46,392</b>	<b>71,881</b>	<b>121,699</b>	<b>195,013</b>	<b>256,940</b>	<b>284,756</b>	<b>292,956</b>	<b>311,600</b>
Durable commodities.....	9,212	3,469	7,771	8,105	30,351	39,632	40,295	37,621	43,000
Nondurable commodities.....	37,677	22,251	37,215	73,222	99,801	124,762	137,732	141,942	147,900
Services.....	32,063	20,672	26,895	40,372	64,861	92,546	106,729	113,393	120,700
Food <sup>1</sup> and tobacco.....	21,230	12,757	22,223	44,573	59,670	73,292	80,392	82,980	(?)
Clothing, accessories, and jewelry.....	11,193	5,438	8,857	19,706	23,795	28,430	30,747	31,459	(?)
Personal care.....	1,116	660	1,086	1,982	2,452	3,399	4,025	4,255	(?)
Housing.....	11,446	7,880	9,327	12,407	21,198	30,738	35,244	38,001	(?)
Household operation.....	10,735	6,466	10,479	15,530	29,003	36,522	40,181	41,309	(?)
Medical care and death expenses.....	3,544	2,370	3,583	5,756	9,711	14,014	16,644	17,826	(?)
Personal business.....	5,086	2,912	3,646	4,431	8,005	12,993	15,727	16,550	(?)
Transportation.....	7,612	3,987	7,143	6,845	24,654	35,341	36,347	33,607	(?)
Recreation.....	4,331	2,202	3,761	6,139	11,278	14,220	16,082	16,973	(?)
Private education and research.....	664	481	641	974	1,801	2,597	3,147	3,428	(?)
Religious and welfare activities.....	1,196	872	1,012	1,735	2,364	3,106	3,709	3,939	(?)
Foreign travel and remittances, net.....	799	367	223	1,621	1,082	2,288	2,511	2,629	(?)
<b>Percent</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Durable commodities.....	11.7	7.5	10.8	6.7	15.6	15.4	14.2	12.8	13.8
Nondurable commodities.....	47.7	48.0	51.8	60.2	51.2	48.6	48.4	48.5	47.5
Services.....	40.6	44.6	37.4	33.2	33.3	36.0	37.5	38.7	38.7
Food <sup>1</sup> and tobacco.....	26.9	27.5	30.9	36.6	30.6	28.5	28.2	28.3	(?)
Clothing, accessories, and jewelry.....	14.2	11.7	12.3	16.2	12.2	11.1	10.8	10.7	(?)
Personal care.....	1.4	1.4	1.4	1.6	1.3	1.3	1.4	1.5	(?)
Housing.....	14.5	17.0	13.0	10.2	10.9	12.0	12.4	13.0	(?)
Household operation.....	13.6	13.9	14.6	12.8	14.9	14.2	14.1	14.1	(?)
Medical care and death expenses.....	4.5	5.1	4.9	4.7	5.0	5.5	5.8	6.1	(?)
Personal business.....	6.4	6.3	5.1	3.6	4.1	5.1	5.5	5.6	(?)
Transportation.....	9.6	8.6	9.9	5.6	12.6	13.8	12.8	11.5	(?)
Recreation.....	5.5	4.7	5.2	5.0	5.8	5.5	5.6	5.8	(?)
Private education and research.....	0.8	1.0	0.9	0.8	0.9	1.0	1.1	1.2	(?)
Religious and welfare activities.....	1.5	1.9	1.4	1.4	1.2	1.2	1.3	1.3	(?)
Foreign travel and remittances, net.....	1.0	0.8	0.3	1.3	0.6	0.9	0.9	0.9	(?)

<sup>1</sup> Includes alcoholic beverages. <sup>2</sup> Not available.

Source: Department of Commerce, Office of Business Economics; *National Income Supplement*, 1954, *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1959 and February 1960.

# NO. 406. DISPOSABLE PERSONAL INCOME AND PERSONAL CONSUMPTION EXPENDITURES IN CURRENT AND 1959 PRICES, AND PERSONAL NET SAVING IN CURRENT PRICES: 1929 TO 1959

[Not adjusted to include Alaska and Hawaii]

ITEM	1929	1933	1940	1945	1950	1955	1957	1958	1959 (prel.)
<b>Disposable personal income:</b>									
Current prices.....bil. dol.....	83.1	45.7	76.1	150.4	207.7	274.4	307.9	316.5	334.6
1959 prices <sup>1</sup> .....do.....	145.8	110.4	165.4	228.9	249.6	296.0	316.8	319.7	334.6
Per capita:									
Current prices.....dol.....	632	364	576	1,075	1,369	1,660	1,799	1,818	1,891
1959 prices <sup>1</sup> .....do.....	1,196	879	1,252	1,636	1,645	1,791	1,851	1,836	1,891
<b>Personal consumption expenditures:</b>									
Current prices.....bil. dol.....	79.0	46.4	71.9	121.7	195.0	256.9	284.8	293.0	311.4
1959 prices <sup>2</sup> .....do.....	138.6	112.1	156.3	185.2	234.5	277.0	293.1	295.9	311.4
Per capita:									
Current prices.....dol.....	648	369	544	870	1,286	1,554	1,664	1,683	1,760
1959 prices <sup>2</sup> .....do.....	1,137	892	1,183	1,324	1,540	1,676	1,712	1,700	1,760
<b>Personal net saving:</b>									
Current prices.....bil. dol.....	4.2	— .6	4.2	28.7	12.6	17.5	23.1	23.5	23.3
Percent of disposable personal income.....	5.1	— 1.3	5.5	19.1	6.1	6.4	7.5	7.4	7.0
Population <sup>4</sup> .....1,000.....	121,875	125,690	132,122	139,928	151,683	165,270	171,198	174,054	176,947

<sup>1</sup> Dollar estimates in current prices divided by the implicit deflator for the personal consumption expenditures component of gross national product on a 1959 base.

<sup>2</sup> These estimates represent an approximate conversion of the Department of Commerce series in 1954 prices. This was done by major components, using the implicit price deflators converted to a 1959 base.

<sup>3</sup> Total expenditures in 1959 prices divided by population.

<sup>4</sup> Population as of July 1, excluding Alaska and Hawaii; includes Armed Forces abroad.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; and Executive Office of the President, Council of Economic Advisers; published in *Economic Report of the President*, January 1960.

## No. 407. PERSONAL INCOME—MAJOR

[In millions of dollars.]

WAGE AND SALARY DISBURSEMENTS												
STATE		Personal income, total	Total	Farms	Mining	Contract construction	Manufacturing	Wholesale and retail trade	Finance, insurance, and real estate	Transportation	Communications and public utilities	Services
1	United States <sup>1</sup> .....	357,482	237,540	2,910	3,775	14,030	76,746	43,192	10,878	13,386	7,387	23,796
2	New England.....	23,257	15,743	110	26	815	6,272	2,672	829	545	476	1,630
3	Maine.....	1,622	1,033	24	1	53	368	173	34	50	33	81
4	New Hampshire.....	1,101	734	7	1	38	301	105	27	24	25	69
5	Vermont.....	649	402	16	6	24	127	64	16	23	13	46
6	Massachusetts.....	11,641	7,916	32	12	365	2,975	1,433	428	284	245	915
7	Rhode Island.....	1,720	1,182	3	1	57	445	194	53	37	35	100
8	Connecticut.....	6,524	4,475	28	5	278	2,056	702	270	127	125	420
9	Middle Atlantic.....	80,065	55,000	245	442	2,859	19,464	10,480	3,202	3,063	1,804	6,234
10	New York.....	41,954	28,749	122	64	1,463	8,625	6,114	2,115	1,517	984	3,764
11	New Jersey.....	14,494	10,178	49	23	566	4,226	1,689	455	566	310	1,010
12	Pennsylvania.....	23,617	16,073	74	355	840	6,613	2,677	632	980	510	1,490
13	East North Central.....	77,734	53,092	320	407	3,000	22,828	9,088	2,040	2,805	1,534	4,502
14	Ohio.....	20,409	14,138	58	103	786	6,350	2,348	485	781	379	1,122
15	Indiana.....	9,118	6,174	45	49	354	2,848	1,009	218	339	173	406
16	Illinois.....	24,076	16,626	91	156	1,058	6,120	3,165	819	1,059	494	1,673
17	Michigan.....	16,507	11,242	63	80	518	5,356	1,748	343	398	345	909
18	Wisconsin.....	7,624	4,911	62	18	284	2,153	819	175	228	144	391
19	West North Central.....	29,671	16,975	328	258	1,084	4,501	3,525	796	1,342	588	1,621
20	Minnesota.....	6,468	3,970	57	92	273	1,060	844	197	309	124	394
21	Iowa.....	5,258	2,655	70	16	161	788	554	121	164	100	247
22	Missouri.....	8,702	5,524	56	35	312	1,732	1,157	269	454	197	537
23	North Dakota.....	1,103	498	35	12	50	25	130	19	46	16	53
24	South Dakota.....	1,147	513	24	12	41	52	118	20	27	20	62
25	Nebraska.....	2,759	1,416	43	10	89	254	305	86	137	48	140
26	Kansas.....	4,234	2,399	43	81	159	590	418	82	205	84	198
27	South Atlantic.....	42,788	28,734	396	487	1,770	7,190	4,916	1,213	1,584	810	2,892
28	Delaware.....	1,253	777	10	( <sup>b</sup> )	58	358	97	26	39	17	68
29	Maryland.....	6,566	4,756	31	12	296	1,250	797	204	238	146	456
30	Dist. of Col.....	2,173	1,459	—	—	44	40	174	46	69	33	260
31	Virginia.....	6,586	4,779	61	68	270	979	738	184	297	124	411
32	West Virginia.....	2,972	1,986	11	336	96	594	286	53	138	93	136
33	North Carolina.....	6,297	4,060	88	12	186	1,493	662	148	202	95	361
34	South Carolina.....	2,929	1,995	41	4	104	724	279	77	70	47	161
35	Georgia.....	5,678	3,834	56	19	191	1,086	726	181	231	114	350
36	Florida.....	8,334	5,088	98	36	525	666	1,157	294	300	141	700
37	East South Central.....	15,961	10,261	150	264	542	3,167	1,722	400	589	289	954
38	Kentucky.....	4,303	2,716	37	154	149	786	451	87	189	84	239
39	Tennessee.....	4,992	3,284	37	27	157	1,112	602	143	194	73	319
40	Alabama.....	4,364	2,909	29	60	156	906	447	121	147	84	264
41	Mississippi.....	2,302	1,352	47	23	80	363	222	49	59	48	132
42	West South Central.....	28,051	17,798	444	1,212	1,137	3,532	3,404	742	1,201	630	1,713
43	Arkansas.....	2,168	1,250	71	26	64	292	219	43	91	46	113
44	Louisiana.....	4,901	3,261	47	247	274	627	600	130	238	118	341
45	Oklahoma.....	3,975	2,388	40	260	140	373	435	93	138	92	211
46	Texas.....	17,007	10,899	286	679	659	2,240	2,150	476	734	374	1,048
47	Mountain.....	12,571	8,093	266	458	725	1,111	1,499	300	546	299	885
48	Montana.....	1,321	722	30	42	55	97	143	24	79	28	64
49	Idaho.....	1,126	670	44	21	61	125	127	21	50	25	59
50	Wyoming.....	668	411	20	49	42	82	65	12	54	14	32
51	Colorado.....	3,503	2,210	39	76	188	370	454	98	145	81	224
52	New Mexico.....	1,548	1,081	36	90	98	74	159	36	51	44	147
53	Arizona.....	2,203	1,468	74	85	156	203	270	57	59	58	143
54	Utah.....	1,516	1,050	15	78	81	184	198	41	76	35	77
55	Nevada.....	686	481	8	17	44	26	83	11	32	14	139
56	Pacific.....	47,384	31,845	651	221	2,095	8,682	5,884	1,355	1,711	955	3,364
57	Washington.....	5,982	4,023	74	10	257	1,160	745	156	250	96	325
58	Oregon.....	3,556	2,214	55	7	132	656	445	84	157	80	201
59	California.....	36,692	24,739	459	203	1,645	6,794	4,562	1,092	1,266	758	2,764
60	Hawaii.....	1,154	869	63	1	61	72	132	23	38	21	74

<sup>1</sup> Comprises agricultural and similar service establishments, forestry, fisheries, and rest of world.  
<sup>2</sup> Comprises employer contributions to private pension, health, and welfare funds; compensation for injuries; pay of military reservists; directors' fees; and several other minor items.  
<sup>3</sup> Net income of farm proprietors, farm wages, and farm "other" labor income, less personal contributions under the OASI program.



## SOURCES, BY STATES: 1958

See headnote, table 408]

WAGE AND SALARY DISBURSEMENTS—Con.				Other labor income <sup>2</sup>	PROPRIETORS' INCOME		Property income	Transfer payments	Less: Personal contributions for social insurance	Farm income <sup>3</sup>	Government income disbursements <sup>4</sup>	Private non-farm income	
Federal Government		State and local governments	Other <sup>1</sup>		Farm	Non-farm							
Civilian	Military												
11,767	7,651	21,450	572	9,344	14,209	32,439	44,801	26,116	6,966	16,936	65,886	274,660	1
580	466	1,256	64	579	211	1,741	3,447	1,953	417	318	4,206	18,733	2
54	64	90	7	31	71	159	207	152	31	94	358	1,170	3
40	33	62	1	25	17	95	156	93	20	24	225	852	4
16	9	42	1	15	28	64	93	59	13	44	123	482	5
330	204	656	38	294	38	809	1,728	1,066	211	70	2,224	9,347	6
65	103	86	3	43	8	118	242	167	39	10	417	1,293	7
75	54	320	14	171	49	496	1,020	417	103	76	859	5,589	8
1,948	646	4,524	87	2,225	677	6,531	11,263	5,970	1,601	912	12,888	66,265	9
959	282	2,692	46	1,045	276	3,487	6,298	3,009	909	393	6,771	34,790	10
312	215	748	18	441	96	1,267	1,797	966	252	144	2,223	12,127	11
677	149	1,084	23	739	305	1,777	3,168	1,995	440	375	3,894	19,348	12
1,466	591	4,437	74	2,512	2,383	6,497	9,198	5,430	1,378	2,671	11,864	63,199	13
495	148	1,060	24	672	407	1,644	2,458	1,480	390	460	3,128	16,821	14
162	55	508	10	315	428	763	970	626	159	467	1,355	7,296	15
489	240	1,238	23	650	785	2,040	2,898	1,508	431	365	3,471	19,740	16
220	103	1,149	10	665	335	1,337	1,917	1,280	268	394	2,744	13,369	17
100	46	482	8	210	429	713	955	537	130	485	1,166	5,973	18
708	449	1,739	35	609	3,839	3,111	3,625	2,045	532	4,120	5,036	20,515	19
124	39	448	10	143	597	644	748	487	120	647	1,083	4,738	20
88	26	311	8	95	982	602	668	341	85	1,040	808	3,410	21
237	133	395	8	206	572	849	1,080	636	164	622	1,395	6,685	22
26	8	78	( <sup>5</sup> )	16	314	114	109	71	19	344	194	565	23
40	29	78	1	16	309	128	130	73	22	329	235	583	24
76	60	165	3	44	538	294	350	164	48	574	494	1,691	25
117	153	265	4	90	528	479	540	272	74	564	827	2,843	26
2,877	2,011	2,489	98	943	1,881	3,862	5,137	3,104	871	2,253	10,222	30,313	27
18	32	53	1	41	28	71	296	55	16	38	160	1,055	28
672	257	382	16	149	86	518	787	423	154	116	1,680	4,770	29
632	78	78	4	27	166	367	228	73	73	-----	986	1,187	30
733	518	382	14	139	254	522	673	388	168	312	1,969	4,305	31
50	15	176	2	141	58	234	300	307	54	69	553	2,350	32
138	274	401	9	128	614	581	601	418	104	695	1,207	4,395	33
112	191	181	4	60	196	250	275	203	51	234	678	2,017	34
269	279	312	21	120	317	560	546	410	108	369	1,237	4,072	35
253	367	524	27	138	328	960	1,292	672	143	420	1,752	6,162	36
721	462	981	19	414	1,185	1,540	1,514	1,367	318	1,320	3,495	11,146	37
130	168	237	4	125	342	383	428	394	86	375	923	3,005	38
209	97	310	4	125	310	465	507	394	92	343	993	3,556	39
302	120	269	4	114	279	418	369	369	93	304	1,045	3,015	40
80	77	165	7	50	254	274	210	210	47	298	534	1,470	41
979	1,029	1,722	49	740	1,778	3,063	3,232	1,953	510	2,199	5,574	20,278	42
71	71	137	6	49	253	202	232	222	40	321	501	1,346	43
118	138	369	13	146	170	483	527	402	87	215	1,006	3,680	44
210	139	248	8	96	307	470	459	334	78	343	926	2,706	45
580	681	968	22	449	1,048	1,908	2,014	995	305	1,320	3,141	12,546	46
664	422	907	9	272	907	1,322	1,403	834	260	1,163	2,780	8,628	47
42	24	94	( <sup>5</sup> )	30	223	130	139	96	26	255	200	806	48
37	21	78	1	24	134	125	114	82	23	177	217	732	49
26	14	51	-----	18	66	65	85	89	16	85	131	452	50
179	128	226	1	68	179	399	464	252	69	216	767	2,520	51
112	98	133	3	31	95	162	131	87	29	120	422	1,006	52
96	89	174	3	46	140	226	227	141	44	213	485	1,505	53
140	18	106	1	41	51	145	168	101	40	66	357	1,093	54
32	30	45	( <sup>5</sup> )	14	24	70	75	36	13	31	141	514	55
1,821	1,573	3,395	137	1,052	1,348	4,771	5,982	3,461	1,075	1,980	9,821	35,583	56
278	224	429	18	126	205	575	683	493	127	275	1,399	4,308	57
105	28	257	7	78	143	460	454	280	74	196	661	2,699	58
1,312	1,152	2,622	110	814	989	3,654	4,714	2,632	850	1,430	7,326	27,936	59
126	169	87	2	34	11	82	126	56	24	79	435	640	60

<sup>4</sup> Income disbursed directly to persons by Federal and State and local governments. Comprises wages and salaries (net of employee contributions for social insurance), other labor income, interest, and transfer payments.

<sup>5</sup> Excludes Alaska.

<sup>6</sup> Less than \$500,000.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1959.

## No. 408. PERSONAL INCOME, BY STATES: 1929 TO 1958

[State personal income is a measure of current income received from all sources during the calendar year by the residents of each State. Excludes amounts disbursed by the Federal Government to its civilian and military personnel outside the United States (coterminous area). See text, p. 302]

STATE	AMOUNT (millions of dollars)						PER CAPITA (dollars)					
	1929	1940	1950	1955	1957	1958	1929	1940	1950	1955	1957	1958
<b>United States<sup>1</sup></b>	85,661	78,522	225,473	306,598	347,911	356,328	703	595	1,491	1,866	2,043	2,057
<b>New England</b>	7,125	6,398	15,180	20,200	22,769	23,257	876	757	1,628	2,085	2,315	2,335
Maine	479	444	1,087	1,452	1,573	1,622	601	523	1,188	1,580	1,675	1,704
New Hampshire	322	285	699	952	1,066	1,101	690	579	1,314	1,722	1,890	1,885
Vermont	225	184	448	567	634	649	627	507	1,185	1,549	1,714	1,745
Massachusetts	3,862	3,385	7,799	10,056	11,322	11,641	913	784	1,662	2,089	2,346	2,394
Rhode Island	596	534	1,287	1,617	1,696	1,720	871	743	1,644	1,955	1,979	1,996
Connecticut	1,641	1,566	3,860	5,556	6,478	6,524	1,029	917	1,908	2,515	2,855	2,817
<b>Middle Atlantic</b>	25,350	21,563	53,230	69,565	78,878	80,065	979	783	1,758	2,155	2,407	2,420
New York	14,105	11,713	28,054	36,508	41,078	41,954	1,159	870	1,883	2,276	2,544	2,585
New Jersey	3,714	3,433	8,699	12,351	14,220	14,494	931	822	1,792	2,305	2,532	2,521
Pennsylvania	7,531	6,417	16,477	20,706	23,580	23,617	775	648	1,566	1,903	2,141	2,127
<b>East North Central</b>	20,235	17,818	50,744	70,208	78,283	77,734	803	667	1,661	2,083	2,238	2,182
Ohio	5,178	4,606	12,891	18,589	20,819	20,409	781	665	1,614	2,071	2,261	2,184
Indiana	1,973	1,898	6,006	8,251	9,231	9,118	612	553	1,521	1,902	2,048	1,990
Illinois	7,280	5,964	15,984	20,968	23,856	24,076	957	754	1,827	2,249	2,460	2,435
Michigan	3,803	3,610	10,803	15,785	16,893	16,507	793	679	1,684	2,142	2,192	2,099
Wisconsin	2,001	1,740	6,060	6,615	7,484	7,624	682	554	1,467	1,784	1,938	1,936
<b>West North Central</b>	7,584	6,515	19,854	24,688	28,154	29,671	572	483	1,408	1,659	1,851	1,928
Minnesota	1,539	1,467	4,184	5,450	6,158	6,468	598	526	1,397	1,710	1,856	1,916
Iowa	1,419	1,272	3,799	4,260	5,116	5,258	577	501	1,447	1,571	1,838	1,893
Missouri	2,275	1,982	5,705	7,579	8,364	8,702	628	524	1,443	1,803	1,974	2,037
North Dakota	253	224	781	872	940	1,103	375	350	1,260	1,365	1,467	1,097
South Dakota	288	230	793	861	1,098	1,147	417	359	1,213	1,266	1,584	1,641
Nebraska	811	578	1,949	2,203	2,635	2,759	590	439	1,468	1,584	1,834	1,894
Kansas	999	702	2,643	3,458	3,843	4,234	535	426	1,374	1,674	1,830	2,001
<b>South Atlantic</b>	7,247	8,227	25,564	35,783	40,993	42,788	462	459	1,203	1,524	1,656	1,688
Delaware	240	270	689	1,049	1,216	1,253	1,017	1,004	2,153	2,649	2,802	2,790
Maryland	1,260	1,309	3,755	5,453	6,323	6,566	777	712	1,588	1,990	2,184	2,221
Dist. of Col.	615	807	1,774	1,947	2,080	2,173	1,273	1,170	2,198	2,349	2,537	2,634
Virginia	1,054	1,267	4,024	5,603	6,842	6,586	435	466	1,222	1,569	1,657	1,674
West Virginia	794	777	2,203	2,586	3,091	2,972	402	407	1,055	1,319	1,575	1,509
North Carolina	1,046	1,171	4,108	5,535	5,954	6,297	334	328	1,009	1,280	1,331	1,384
South Carolina	470	584	1,868	2,604	2,813	2,929	270	307	881	1,134	1,188	1,218
Georgia	1,015	1,060	3,510	4,918	5,441	5,788	350	340	1,016	1,350	1,443	1,487
Florida	753	982	3,632	6,088	7,733	8,334	521	513	1,288	1,655	1,837	1,876
<b>East South Central</b>	3,423	3,184	10,371	13,902	15,340	15,961	348	294	901	1,203	1,298	1,336
Kentucky	1,020	914	2,834	3,782	4,177	4,303	391	320	958	1,266	1,373	1,397
Tennessee	982	905	3,288	4,347	4,841	4,992	377	339	995	1,280	1,406	1,439
Alabama	856	801	2,659	3,708	4,201	4,364	324	282	867	1,204	1,329	1,369
Mississippi	570	474	1,590	2,065	2,121	2,302	285	218	729	985	979	1,053
<b>West South Central</b>	5,259	5,005	17,365	23,639	27,088	28,051	436	383	1,192	1,515	1,664	1,696
Arkansas	564	501	1,539	1,983	2,084	2,168	305	256	805	1,096	1,160	1,228
Louisiana	866	861	2,937	3,985	4,854	4,901	415	363	1,089	1,375	1,583	1,676
Oklahoma	1,077	867	2,514	3,341	3,734	3,975	454	373	1,133	1,538	1,654	1,740
Texas	2,772	2,776	10,375	14,380	16,436	17,007	478	432	1,340	1,639	1,791	1,814
<b>Mountain</b>	2,118	2,144	7,101	10,044	11,871	12,571	580	516	1,389	1,707	1,888	1,935
Montana	312	318	957	1,158	1,274	1,321	595	570	1,606	1,844	1,899	1,920
Idaho	225	242	757	917	1,068	1,126	503	464	1,279	1,508	1,666	1,701
Wyoming	151	152	474	570	646	668	637	608	1,029	1,333	2,038	2,088
Colorado	642	617	1,930	2,783	3,357	3,503	637	546	1,446	1,785	2,019	2,047
New Mexico	171	199	798	1,159	1,398	1,548	407	375	1,163	1,494	1,720	1,838
Arizona	254	248	979	1,633	2,019	2,203	591	497	1,297	1,705	1,873	1,932
Utah	284	269	892	1,242	1,462	1,516	559	487	1,283	1,552	1,740	1,753
Nevada	79	99	314	582	647	686	878	576	1,938	2,395	2,469	2,569
<b>Pacific<sup>2</sup></b>	7,315	7,668	26,064	38,574	44,535	46,230	911	784	1,793	2,239	2,427	2,449
Washington	1,166	1,152	3,986	5,211	5,815	5,982	750	662	1,671	1,990	2,134	2,160
Oregon	647	677	2,451	3,139	3,430	3,556	683	623	1,602	1,853	1,968	2,006
California	5,502	5,839	10,627	30,224	35,290	36,692	995	840	1,848	2,340	2,543	2,559
<b>Hawaii</b>	246	689	952	1,098	1,154	1,154	577	1,403	1,731	1,821	1,852	

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Figures for Hawaii not included in totals for Pacific Division.

Source: Department of Commerce, Office of Business Economics; *Personal Income by States*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, August 1959.

No. 409. PERSONAL INCOME—CHANGES IN TOTAL AND PER CAPITA PERSONAL INCOME, BY STATES: 1929 TO 1958

[See base data and headnote, table 408]

STATE	TOTAL PERSONAL INCOME						PER CAPITA PERSONAL INCOME					
	Percent of United States				Percent increase		Percent of United States				Percent increase	
	1929	1940	1950	1958	1929 to 1958	1950 to 1958	1929	1940	1950	1958	1929 to 1958	1950 to 1958
United States <sup>1</sup> .....	100.00	100.00	100.00	100.00	316	58	100	100	100	100	193	38
New England.....	8.32	8.15	6.73	6.53	226	53	125	127	109	114	167	43
Maine.....	0.56	0.57	0.48	0.46	239	49	85	88	80	83	184	43
New Hampshire.....	0.38	0.36	0.31	0.31	242	58	98	97	88	92	173	43
Vermont.....	0.20	0.23	0.20	0.18	188	45	89	85	79	85	178	47
Massachusetts.....	4.51	4.32	3.45	3.27	201	49	130	132	111	116	162	44
Rhode Island.....	0.69	0.68	0.57	0.48	189	34	124	125	110	96	126	20
Connecticut.....	1.92	1.99	1.72	1.83	298	69	146	154	128	137	174	48
Middle Atlantic.....	29.59	27.46	23.59	22.46	216	50	139	132	118	118	147	38
New York.....	16.47	14.92	12.43	11.76	197	50	165	146	126	126	123	37
New Jersey.....	4.33	4.37	3.86	4.07	260	67	132	138	120	123	171	41
Pennsylvania.....	8.79	8.17	7.30	6.63	214	43	110	109	105	103	174	36
East North Central.....	23.61	22.69	22.51	21.82	284	53	114	112	111	106	172	31
Ohio.....	6.04	5.86	5.72	5.73	294	58	111	112	108	106	180	35
Indiana.....	2.30	2.42	2.66	2.56	362	52	87	93	102	97	225	31
Illinois.....	8.50	7.59	7.10	6.76	231	51	136	127	123	118	154	33
Michigan.....	4.44	4.60	4.79	4.63	334	53	113	114	113	102	165	25
Wisconsin.....	2.33	2.22	2.24	2.14	281	51	97	93	98	94	184	32
West North Central.....	8.87	8.30	8.80	8.33	291	49	81	81	94	94	237	37
Minnesota.....	1.80	1.87	1.86	1.82	320	55	85	88	94	93	220	37
Iowa.....	1.66	1.62	1.68	1.48	271	38	82	84	97	91	223	29
Missouri.....	2.66	2.52	2.53	2.44	283	53	89	88	97	99	224	41
North Dakota.....	0.30	0.29	0.35	0.31	336	41	53	59	85	82	353	35
South Dakota.....	0.34	0.29	0.35	0.32	298	45	59	60	81	80	294	35
Nebraska.....	0.95	0.74	0.86	0.77	240	42	84	74	98	92	221	29
Kansas.....	1.16	0.97	1.17	1.19	324	60	76	72	92	97	274	46
South Atlantic.....	8.46	10.48	11.35	12.00	490	67	66	77	81	82	265	40
Delaware.....	0.28	0.34	0.31	0.35	422	82	145	169	144	134	171	28
Maryland.....	1.47	1.67	1.87	1.84	421	75	111	120	107	108	186	40
Dist. of Columbia.....	0.72	1.03	0.79	0.61	253	22	181	197	147	128	107	20
Virginia.....	1.23	1.62	1.78	1.85	525	64	62	78	82	81	285	37
West Virginia.....	0.93	0.90	0.98	0.83	274	35	66	68	73	73	227	38
North Carolina.....	1.22	1.49	1.82	1.77	502	53	48	55	68	67	314	37
South Carolina.....	0.55	0.74	0.83	0.82	523	57	38	52	59	59	351	38
Georgia.....	1.18	1.35	1.56	1.59	459	62	50	57	68	72	325	46
Florida.....	0.88	1.25	1.61	2.34	1,007	129	74	86	86	91	260	46
East South Central.....	4.01	4.05	4.61	4.48	366	54	50	49	60	65	284	48
Kentucky.....	1.19	1.16	1.26	1.21	322	52	56	54	64	68	257	46
Tennessee.....	1.15	1.27	1.46	1.40	408	52	54	57	67	70	282	45
Alabama.....	1.00	1.02	1.18	1.22	410	64	46	47	53	66	310	57
Mississippi.....	0.67	0.60	0.71	0.65	304	45	41	37	49	51	269	44
West South Central.....	6.14	6.38	7.70	7.88	433	62	62	64	80	82	289	42
Arkansas.....	0.66	0.64	0.68	0.61	284	41	43	43	54	50	303	53
Louisiana.....	1.01	1.10	1.30	1.38	466	67	59	61	73	77	280	45
Oklahoma.....	1.26	1.10	1.11	1.12	269	58	65	63	76	85	283	54
Texas.....	3.21	3.54	4.61	4.77	518	64	68	73	90	88	279	35
Mountain.....	2.47	2.73	3.15	3.53	494	77	83	87	93	94	234	39
Montana.....	0.36	0.40	0.42	0.37	323	38	85	96	108	93	223	20
Idaho.....	0.26	0.31	0.34	0.32	400	49	72	78	86	83	238	33
Wyoming.....	0.18	0.19	0.21	0.19	342	41	96	102	109	102	208	28
Colorado.....	0.75	0.79	0.86	0.98	446	82	91	92	97	100	221	42
New Mexico.....	0.20	0.25	0.35	0.43	805	94	58	63	78	89	352	58
Arizona.....	0.30	0.32	0.43	0.62	767	125	84	84	87	94	227	49
Utah.....	0.33	0.34	0.40	0.43	434	70	80	82	85	85	214	37
Nevada.....	0.09	0.13	0.14	0.19	768	118	125	147	130	125	193	33
Pacific <sup>2</sup> .....	8.53	9.76	11.56	12.97	532	77	130	132	120	119	169	37
Washington.....	1.36	1.47	1.77	1.68	413	50	107	111	112	105	188	29
Oregon.....	0.75	0.86	1.09	1.00	450	45	97	105	107	98	194	25
California.....	6.42	7.43	8.70	10.29	567	87	142	141	124	124	157	38
Hawaii.....	.....	0.31	0.31	0.32	.....	67	.....	97	94	90	.....	32

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Figures for Hawaii not included in totals for Pacific Division.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1959.



## No. 411. FLOW OF FUNDS/SAVING—SAVING AND INVESTMENT: 1955 TO 1959

[In billions of dollars. Includes Alaska and Hawaii. See headnote, table 410]

TRANSACTION CATEGORY, OR SECTOR	1955	1956	1957	1958					1959, 1st quarter
				Total	1st quarter	2d quarter	3d quarter	4th quarter	
<b>Net national saving</b> .....	39.4	41.4	37.5	18.9	6.7	2.8	5.4	4.0	10.7
Consumer and nonprofit.....	26.6	29.3	27.9	25.5	6.7	4.5	8.1	6.2	8.8
Farm and noncorporate business.....	(1)	(1)	(1)	(1)	-1.1	-1.1	-8	3.1	-3
Corporate nonfinancial business.....	12.4	5.8	5.4	2.7	-8.1	-1.3	3.3	3.8	1.3
Federal Government.....	.4	5.8	3.6	-8.2	3.5	1.3	-5.4	-7.7	.5
State and local governments.....	-3.2	-2.7	-3.3	-4.6	-4	-1.1	-1.5	-1.6	-7
Financial sectors.....	3.3	3.2	3.9	3.4	1.0	.4	1.7	.2	1.1
<b>Capital consumption</b> .....	62.3	67.4	72.7	74.9	18.1	18.5	18.9	19.4	19.1
Consumer and nonprofit.....	33.9	36.9	40.0	41.6	10.3	10.4	10.4	10.5	10.6
Consumer durable goods.....	30.4	33.0	35.8	37.0	9.2	9.2	9.3	9.3	9.4
Owner-occupied homes.....	3.1	3.4	3.7	4.0	1.0	1.0	1.0	1.0	1.0
Plant and equipment (nonprofit).....	.5	.5	.5	.6	.1	.1	.1	.1	.2
Farm business.....	3.7	3.7	3.9	4.0	1.0	1.0	1.0	1.0	1.0
Noncorporate nonfinancial business.....	7.0	7.5	8.1	8.0	2.0	2.0	2.0	2.1	2.1
Corporate nonfinancial business.....	17.6	19.3	20.7	21.4	4.9	5.2	5.5	5.8	5.5
<b>Gross national saving</b> .....	101.8	108.9	110.2	93.8	24.8	21.3	24.3	23.4	29.9
Consumer and nonprofit.....	60.5	66.2	67.9	67.2	17.0	14.9	18.6	16.6	19.4
Farm and noncorporate business.....	10.7	11.3	11.9	12.0	1.8	1.8	2.2	6.1	2.7
Corporate nonfinancial business.....	30.1	25.1	26.1	24.1	1.8	3.9	8.7	9.7	6.8
Federal Government.....	.4	5.8	3.6	-8.2	3.5	1.3	-5.4	-7.6	.5
State and local governments.....	-3.2	-2.7	-3.3	-4.6	-4	-1.1	-1.5	-1.6	-7
Financial sectors.....	3.3	3.2	3.9	3.4	1.0	.4	1.7	.2	1.1
<b>Gross national investment</b> .....	103.8	108.0	111.1	92.9	21.7	21.6	23.0	26.6	26.1
Consumer durable goods.....	30.6	38.5	40.3	37.6	8.3	9.1	8.8	11.4	9.4
Other gross private domestic fixed investment.....	58.4	62.7	64.6	58.7	13.1	14.7	15.1	15.8	14.1
Consumer and nonprofit.....	19.3	18.9	18.2	18.2	4.4	4.0	4.6	5.2	5.2
Nonfarm residential construction.....	16.6	16.1	14.9	14.7	3.6	3.1	3.6	4.3	4.3
Plant and equipment (nonprofit).....	2.7	2.8	3.3	3.4	.8	.8	.9	.9	.9
Farm business.....	4.2	3.8	4.0	4.6	1.0	1.3	1.2	1.0	1.2
Noncorporate nonfinancial business.....	10.1	10.1	9.7	9.2	1.7	2.5	2.5	2.4	2.1
Corporate nonfinancial business.....	24.1	29.1	32.0	26.1	5.8	6.7	6.6	7.0	5.4
Financial sectors.....	.7	4.7	.8	.7	.2	.2	.2	.2	.2
Change in inventories.....	5.8	4.7	2.0	-3.8	(1)	-2.4	-8	-6	3.1
Farm business.....	.3	-4	.8	1.1	.3	.2	.2	.2	.2
Noncorporate nonfinancial business.....	.6	.2	(1)	-1	.6	-3	.1	-5	.9
Corporate nonfinancial business.....	4.9	4.9	1.2	-4.8	-1.0	-2.4	-1.1	-4	2.0
<b>Net financial investment</b> .....	(1)	2.1	4.2	.4	.3	.2	-1	(1)	-4
Consumer and nonprofit.....	5.4	12.6	11.3	12.5	4.8	-6	5.5	2.8	4.4
Net acquisition of financial assets.....	25.8	27.6	23.1	24.6	5.2	3.2	7.4	8.7	7.2
Net increase in liabilities.....	20.4	15.0	11.8	12.1	.4	3.9	1.9	5.9	2.8
Farm and noncorporate business.....	-4.4	-2.5	-2.5	-2.8	-1.9	-1.9	-1.9	3.0	-1.7
Net acquisition of financial assets.....	.6	.4	.7	1.5	-2	.5	.3	.8	-3
Net increase in liabilities.....	5.0	2.9	3.2	4.3	1.7	2.5	2.2	-2.1	1.4
Corp. nonfinancial business.....	-2.9	-12.2	-6.9	.4	-4.3	.1	2.6	2.0	-1.8
Net acquisition of financial assets.....	16.8	4.2	2.8	7.4	-6.2	1.4	6.8	5.4	(1)
Net increase in liabilities.....	19.6	16.4	9.7	7.0	-1.9	1.3	4.3	3.4	1.8
Federal Government.....	.4	5.8	3.6	-8.2	3.5	1.3	-5.4	-7.6	.5
Net acquisition of financial assets.....	.9	1.5	3.2	1.5	1.4	3.9	-4.4	.7	(1)
Net increase in liabilities.....	.5	-4.3	-4	9.8	-2.2	2.6	1.0	8.4	-4
State and local governments.....	-2.6	-2.2	-3.0	-4.9	-1.2	-7	-2.7	-3	-1.7
Net acquisition of financial assets.....	2.2	2.6	3.5	3.0	1.2	1.5	-8	1.0	.2
Net increase in liabilities.....	4.8	4.8	6.5	7.9	2.4	2.2	1.9	1.4	1.8
Financial sectors.....	3.6	2.5	2.6	3.4	.5	1.2	2.2	-5	1.6
Net acquisition of financial assets.....	26.9	22.4	23.7	35.3	2.7	16.1	1.5	15.0	-2
Net increase in liabilities.....	23.3	19.9	21.1	31.8	2.2	14.9	-8	15.5	-1.7
Financial transaction discrepancies.....	.5	-2.0	-8	(1)	-1.2	.8	-4	.7	-1.7
<b>Discrepancy</b> <sup>1</sup> .....	-2.0	.8	-9	.9	3.1	-2	1.3	-3.2	3.8

<sup>1</sup> Less than \$50 million.<sup>2</sup> Gross national saving minus gross national investment.Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, February 1960.

## NO. 412. FLOW OF FUNDS/SAVING—PRINCIPAL FINANCIAL FLOWS: 1955 TO 1959

[In billions of dollars. Includes Alaska and Hawaii. See headnote, table 410]

TRANSACTION CATEGORY, OR SECTOR	1955	1956	1957	1958					1959, 1st quarter
				Total	1st quarter	2d quarter	3d quarter	4th quarter	
DEMAND DEPOSITS AND CURRENCY									
Net increase in commercial bank- ing system liability.....	2.3	1.7	- .8	5.8	-5.2	6.4	-3.4	8.0	-7.2
Net increase in assets, by sector.....	.8	1.8	.3	6.3	-3.2	5.7	-2.4	6.3	-5.5
Federal Government.....	- .6	- .2	.2	.1	1.5	3.6	-5.0	(1)	- .5
Other domestic sectors.....	1.5	1.7	(1)	6.2	-4.4	1.8	2.7	6.1	-4.9
Rest of the world.....	(1)	.2	.2	(1)	- .3	.2	- .1	.3	- .1
Discrepancy 2.....	1.5	(1)	-1.1	- .5	-1.9	.7	-1.0	1.6	-1.7
FIXED-VALUE REDEEMABLE CLAIMS									
Net increase, by type.....	8.4	8.9	10.1	16.0	5.5	5.0	2.5	3.1	2.4
Time deposits.....	2.9	3.6	6.8	10.1	4.3	3.3	1.6	.9	1.1
Savings shares.....	5.3	5.4	5.2	6.5	1.3	1.8	1.0	2.3	1.4
U.S. savings bonds.....	.3	- .1	-1.9	- .5	- .1	- .1	- .2	- .2	- .2
Net increase in liability, by sector.....	8.4	9.0	10.1	16.1	5.5	5.0	2.5	3.1	2.4
Federal Government.....	(1)	- .3	-2.2	- .7	- .1	- .2	- .2	- .2	- .2
Commercial banking.....	1.3	2.1	5.5	8.0	3.6	2.8	1.1	.5	.9
Savings institutions.....	7.1	7.3	6.9	8.8	2.0	2.4	1.5	2.8	1.7
Net increase in assets, by sector.....	8.4	8.9	10.1	16.0	5.5	5.0	2.5	3.1	2.4
Consumer and nonprofit.....	8.7	9.0	9.8	13.6	3.3	3.7	3.0	3.6	2.3
Other domestic sectors.....	- .1	.1	.4	1.3	1.2	1.2	- .4	- .6	(1)
Rest of the world (time deposits).....	- .1	- .1	(1)	.9	1.0	(1)	- .1	(1)	.1
SAVING THROUGH LIFE INSURANCE AND PENSION FUNDS									
Net increase, by type.....	8.4	9.3	9.0	10.3	2.6	2.2	2.6	2.8	2.7
Life insurance.....	3.2	3.8	2.8	3.4	.8	.7	.9	1.0	.8
Pension funds.....	5.1	5.6	6.2	6.9	1.8	1.5	1.7	1.8	1.9
Net increase in liability, by sector.....	8.4	9.3	9.0	10.3	2.6	2.2	2.6	2.8	2.7
Federal Government.....	.6	1.0	.6	1.0	.2	.4	.3	.1	.2
State and local government.....	1.2	1.4	1.6	1.9	.4	.5	.5	.5	.5
Life insurance companies.....	4.6	4.8	4.3	4.8	1.1	1.0	1.3	1.4	1.2
Private noninsured pension plans.....	2.0	2.1	2.6	2.6	.9	.4	.6	.8	.8
CREDIT AND EQUITY MARKET INSTRUMENTS									
Net increase, by type.....	43.8	30.6	36.7	45.4	3.0	13.7	5.9	22.7	7.0
Federal obligations.....	.8	-5.4	1.3	9.1	-2.0	2.6	.9	7.7	(1)
State and local obligations.....	3.5	3.2	4.7	5.7	1.9	1.6	1.3	.8	1.3
Corporate and foreign bonds.....	4.0	5.0	7.5	6.9	2.4	1.5	1.4	1.6	1.1
Corporate stock.....	3.0	3.8	4.0	4.2	.8	1.4	1.0	1.1	1.2
1- to 4-family mortgages.....	12.6	10.8	8.6	10.4	1.7	2.4	3.1	3.2	2.8
Other mortgages.....	3.6	3.8	3.5	4.2	.8	1.1	1.0	1.2	1.2
Consumer credit.....	6.4	3.4	2.7	.3	-2.3	.6	.1	1.9	- .9
Security credit.....	.9	- .7	- .4	1.4	(1)	2.1	-2.1	1.4	- .2
Bank loans, n.e.c.....	8.0	5.9	2.3	1.4	-1.7	.7	- .3	2.8	- .4
Other loans.....	1.1	.9	2.6	1.8	1.4	- .2	- .8	.9	.9
Funds raised, by sector.....	44.0	30.9	36.6	45.2	2.8	13.6	6.1	22.7	7.0
Consumer and nonprofit.....	20.3	14.9	11.7	12.0	.4	3.9	1.9	5.9	2.8
Farm business.....	1.2	.9	1.1	1.4	.4	.9	.2	- .1	.7
Noncorporate nonfinancial busi- ness.....	4.0	3.4	2.6	4.2	- .8	.9	.2	3.9	- .4
Corporate nonfinancial business.....	9.0	11.4	11.3	8.5	2.6	2.0	2.4	1.5	1.8
Federal Government.....	-1	-5.4	1.0	9.3	-2.0	2.2	1.1	7.9	- .2
State and local government.....	3.5	3.3	4.9	5.9	2.0	1.7	1.4	.8	1.3
Financial sectors.....	5.8	1.3	2.6	1.5	- .4	1.5	-1.7	2.1	.8
Rest of the world.....	.3	1.0	1.4	2.4	.5	.6	.5	.7	.2
Funds advanced, by sector.....	43.8	30.6	36.7	45.4	3.0	13.7	5.9	22.7	7.0
Consumer and nonprofit.....	8.0	7.9	9.7	8.6	1.9	- .6	.8	1.4	4.8
Farm and noncorporate busi- ness.....	.2	.3	.2	.2	- .5	.2	(1)	.5	- .4
Corporate nonfinancial business.....	5.0	-3.9	-1.2	1.2	-1.8	-2.3	1.1	4.2	1.0
Federal Government.....	1.4	1.1	2.3	1.7	(1)	.3	.5	.9	.5
State and local government.....	1.9	2.3	2.8	2.0	.9	.2	.3	.6	.6
Commercial banking system.....	4.8	4.8	4.3	17.0	-1.2	10.8	- .6	8.0	-5.2
Savings institutions.....	8.1	7.3	7.2	9.1	1.7	2.3	2.8	2.3	2.5
Insurance sector.....	8.1	7.9	8.3	8.8	2.3	1.7	2.3	2.5	2.3
Finance, n.e.c.....	5.3	1.6	2.3	1.8	.1	1.7	-2.1	2.1	.8
Rest of the world.....	1.0	1.3	.6	- .1	- .5	- .6	.8	.3	.1

<sup>1</sup> Less than \$50 million.<sup>2</sup> Net increase in commercial banking system liability minus net increase in assets.Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, August 1959.

## No. 413. COMPONENTS OF PERSONAL SAVING: 1946 TO 1958

[In billions of dollars. Not adjusted to include Alaska and Hawaii. The OBE and SEC personal savings tables (413 and 414) differ in (a) the definition of savings, (b) statistical methodologies of measuring savings, and (c) the treatment of uninsured pension funds. For example, conceptually, SEC gross savings includes, and OBE personal savings excludes, consumer durable goods and Government insurance funds. See also *Historical Statistics, Colonial Times to 1957*, series F 253 and F 262-303]

PERSONAL SAVING	ANNUAL AVERAGE		1956	1957	1958
	1946-49	1950-55			
Personal saving.....	9.4	17.6	23.0	23.1	23.5
Gross investment in tangible assets.....	16.8	27.6	30.9	30.9	32.2
Nonfarm homes.....	7.1	13.4	16.3	15.6	16.4
Other construction and producers' durable equipment.....	9.7	13.3	14.8	14.6	14.8
Noncorporate enterprises.....	5.4	7.1	8.9	8.1	7.5
Farm enterprises <sup>1</sup> .....	3.5	4.6	3.8	4.0	4.5
Nonprofit institutions.....	.8	1.6	2.1	2.5	2.7
Inventories of noncorporate enterprises.....	.....	.9	-.2	.8	1.0
Nonfarm.....	.2	.4	.2	.....	-.1
Farm.....	-.2	.5	-.4	.8	1.1
Depreciation <sup>2</sup> .....	6.6	11.1	13.5	14.7	15.3
Nonfarm homes.....	2.1	3.2	4.3	4.6	4.9
Noncorporate nonfarm enterprises.....	2.5	4.1	5.0	5.6	5.8
Farm enterprises <sup>3</sup> .....	1.8	3.4	3.7	3.9	4.0
Nonprofit institutions.....	.2	.4	.5	.5	.6
Net investments in tangible assets.....	10.2	16.5	17.4	16.2	16.9
Nonfarm homes.....	5.1	10.2	12.0	11.0	11.5
Other.....	5.1	6.2	5.4	5.3	5.4
Increase in financial assets <sup>4</sup> .....	9.2	17.3	23.2	24.7	25.4
Currency and bank deposits.....	2.4	5.2	5.2	5.6	10.8
Savings and loan association shares.....	1.3	3.3	4.9	4.7	6.0
Securities.....	1.5	2.5	5.2	6.6	.6
U.S. savings bonds <sup>5</sup> .....	1.6	.2	-.1	-1.9	-.5
Other U.S. Government.....	-1.1	-.2	1.8	3.1	-3.0
State and local government.....	.4	1.0	1.5	2.2	1.2
Corporate and other.....	.6	1.5	2.0	3.2	2.9
Private insurance and pension reserves.....	4.0	6.4	8.0	7.8	8.0
Increase in debt to corporations and financial intermediaries.....	9.8	16.3	18.6	17.8	20.4
Consumer debt.....	2.5	3.3	3.1	2.5	.1
Securities loans.....	-.6	.4	-.8	-.1	.5
Mortgage debt.....	5.3	9.7	12.3	9.6	11.7
On nonfarm homes.....	4.2	8.1	10.3	7.8	9.3
On noncorporate nonfarm enterprises.....	.9	1.3	1.5	1.4	1.9
On farms.....	.1	.4	.5	.4	.5
Net trade debt of noncorporate nonfarm enterprises.....	.8	1.0	2.0	3.7	4.3
Nonreal estate farm debt.....	.6	.4	.2	.6	.9
Bank debt not elsewhere classified.....	1.2	1.5	1.7	1.5	2.9
Errors and omissions.....	.1	-.1	-1.0	.....	-1.7

<sup>1</sup> Includes farm dwellings.

<sup>2</sup> Includes accidental damage to fixed property.

<sup>3</sup> Includes depreciation on farm property owned by nonfarm landlords and accidental damage to fixed property. which are ascribed to the Government sector in the national income accounts). Annual amounts, in billions of dollars, of changes in Government insurance and pension reserves are as follows: 1946, \$3.55; 1947, \$3.49; 1948, \$3.57; 1949, \$2.34; 1950, \$1.09; 1951, \$4.24; 1952, \$4.40; 1953, \$3.24; 1954, \$2.63; 1955, \$3.09; 1956, \$3.57; 1957, \$3.19; and 1958, \$0.67.

<sup>4</sup> Excludes changes in Government insurance and pension reserves, and Armed Forces leave bonds (both of which are ascribed to the Government sector in the national income accounts). Annual amounts, in billions of dollars, of changes in Government insurance and pension reserves are as follows: 1946, \$3.55; 1947, \$3.49; 1948, \$3.57; 1949, \$2.34; 1950, \$1.09; 1951, \$4.24; 1952, \$4.40; 1953, \$3.24; 1954, \$2.63; 1955, \$3.09; 1956, \$3.57; 1957, \$3.19; and 1958, \$0.67. Annual amounts, in billions of dollars, of Armed Forces leave bonds are as follows: 1946, \$0.60; 1947, \$0.16; 1948, -\$0.30; 1949, -\$0.12; 1950, -\$0.10; 1951, -\$0.15; and less than -\$0.05 in each of the succeeding years.

<sup>5</sup> Includes changes in assets of noncorporate enterprises of the types specified.

<sup>6</sup> Includes increase in redemption value of outstanding bonds.

Source: Department of Commerce, Office of Business Economics; *U.S. Income and Output*, a supplement to the *Survey of Current Business* and *Survey of Current Business*, July 1959.

## No. 414. SAVING BY INDIVIDUALS IN THE UNITED STATES: 1953 TO 1959

[In billions of dollars. Includes Alaska and Hawaii. Includes unincorporated business saving]

TYPE	1953	1954	1955	1956	1957	1958	1959
Total gross saving.....	58.0	58.0	66.1	71.0	76.0	73.2	80.2
Net financial saving.....	10.9	9.5	7.1	14.1	17.7	16.4	14.0
Currency and deposits.....	4.7	5.4	3.3	4.7	5.1	10.3	3.7
Currency.....	.6	-.3	.4	( <sup>1</sup> )	( <sup>1</sup> )	.3	.7
Demand deposits.....	( <sup>1</sup> )	1.4	-.3	.9	-1.2	2.2	-1.4
Time and savings deposits.....	4.2	4.3	3.2	3.8	6.3	7.9	4.3
Savings shares <sup>2</sup> .....	4.0	4.8	5.2	5.4	5.2	6.5	7.1
Securities.....	3.4	.4	6.4	5.2	6.5	.7	11.9
U. S. savings bonds.....	.2	.6	.3	-.1	-1.9	-.5	-1.8
Other U. S. Government <sup>3</sup> .....	.2	-1.6	2.0	1.8	3.0	-2.4	10.4
State and local government.....	1.8	.7	1.9	1.5	2.2	1.2	2.5
Corporate and other.....	1.2	.7	2.2	2.0	3.2	2.4	.8
Private insurance and pension reserves.....	6.8	7.1	7.6	8.0	7.8	8.3	8.8
Insurance reserves.....	3.9	4.0	4.2	4.3	3.5	3.9	3.6
Insured pension reserves.....	1.1	1.2	1.3	1.2	1.6	1.5	1.6
Noninsured pension funds.....	1.8	1.9	2.1	2.4	2.7	3.0	3.6
Government insurance and pension reserves <sup>4</sup> .....	3.2	2.6	3.1	3.6	3.2	.6	1.9
Increase in individuals' debts.....	11.3	10.8	18.5	12.7	10.2	10.1	19.4
Mortgage debt <sup>5</sup> .....	7.3	9.0	11.8	10.3	7.8	9.2	13.2
Consumer indebtedness <sup>6</sup> .....	3.6	1.0	6.1	3.1	2.5	.4	6.1
Securities loans <sup>7</sup> .....	.4	.9	.6	-.8	-.1	.4	.2
Nonfarm homes <sup>8</sup> .....	12.8	14.2	17.3	16.3	15.6	16.4	20.3
Construction and equipment of nonprofit institutions.....	1.5	1.9	2.0	2.1	2.5	2.7	2.8
Consumer durable goods.....	32.9	32.4	39.6	38.5	40.3	37.6	43.0

<sup>1</sup> Less than \$50,000,000.<sup>2</sup> Includes shares in savings and loan associations and shares and deposits in credit unions.<sup>3</sup> Includes nonguaranteed Federal agency securities.<sup>4</sup> Includes Social Security funds, State and local retirement systems, etc.<sup>5</sup> Mortgage debt to institutions on 1- to 4-family nonfarm dwellings.<sup>6</sup> Consumer debt owed to corporations, largely attributable to purchases of automobiles and other durable consumer goods, although including some debt arising from purchases of consumption goods. Policy loans on Government and private life insurance have been deducted from those items of saving.<sup>7</sup> Change in bank loans made for the purpose of purchasing or carrying securities.<sup>8</sup> Construction of 1- to 4-family nonfarm dwellings less net acquisitions of properties by nonindividuals.Source: Securities and Exchange Commission; data are published quarterly in *Volume and Composition of Individuals' Saving*, and in the *Statistical Bulletin*.

## No. 415. SHARE OF MONEY INCOME RECEIVED BY EACH TENTH OF ALL SPENDING UNITS, AND LOWEST INCOME WITHIN TENTH: 1947 TO 1958

[Excludes Alaska and Hawaii. See text, p. 301. Data for each year based on interviews in January-March of following year. "Spending unit" defined as all persons living in the same dwelling and belonging to the same family who pool their incomes to meet their major expenses; a spending unit may consist of only 1 person]

SPENDING UNITS RANKED FROM LOWEST TO HIGHEST INCOME <sup>1</sup>	PERCENT OF TOTAL MONEY INCOME					LOWEST INCOME WITHIN TENTH (DOLLARS)				
	1947	1950	1955	1957	1958	1947	1950	1955	1957	1958
Lowest tenth.....	1	1	1	1	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Second tenth.....	3	3	3	3	3	750	830	900	1,140	1,200
Third tenth.....	4	5	4	4	5	1,200	1,430	1,650	1,890	1,970
Fourth tenth.....	6	6	6	6	6	1,700	1,990	2,470	2,760	2,800
Fifth tenth.....	7	8	8	8	8	2,100	2,510	3,240	3,600	3,600
Sixth tenth.....	9	9	9	9	9	2,550	3,000	3,960	4,350	4,400
Seventh tenth.....	10	11	11	11	11	3,000	3,550	4,640	5,140	5,200
Eighth tenth.....	12	13	13	13	13	3,500	4,080	5,380	6,010	6,100
Ninth tenth.....	15	15	16	16	16	4,200	4,960	6,500	7,190	7,500
Highest tenth.....	33	29	30	29	27	5,700	6,210	8,440	9,050	9,460

<sup>1</sup> Ranking based on size of money income before tax.<sup>2</sup> Not available.Source: Board of Governors of the Federal Reserve System. Based on data from various Surveys of Consumer Finances, conducted for Board of Governors of Federal Reserve System by Survey Research Center of University of Michigan. Data appear periodically in *Federal Reserve Bulletin*.



# No. 416. PERCENT DISTRIBUTION OF SPENDING UNITS, 1945 TO 1958, AND SHARE OF LIQUID ASSETS, 1946 TO 1959, BY INCOME GROUPS

[Excludes Alaska and Hawaii. Liquid asset holdings as of January 1, 1952, and at time of interviews in January, February, and early March of other years. Money income groupings for calendar year preceding time of interview. For definition of spending unit, see headnote, table 415. See text, p. 301]

MONEY INCOME BEFORE TAXES	SPENDING UNITS						SHARE OF TOTAL LIQUID ASSETS <sup>1</sup>					
	1945	1951	1955	1956	1957	1958	1946	1952	1955	1957	1958	1959
All income groups.....	100	100	100	100	100	100	100	100	100	100	100	100
Under \$1,000.....	20	13	11	9	8	7	7	7	4	4	3	3
\$1,000 to \$1,999.....	27	15	12	12	13	13	14	8	7	6	7	6
\$2,000 to \$2,999.....	23	18	13	12	11	12	17	10	9	8	10	7
\$3,000 to \$3,999.....	15	18	14	12	13	12	16	14	12	8	8	7
\$4,000 to \$4,999.....	7	15	14	14	12	12	10	11	11	8	10	7
\$5,000 to \$7,499.....	5	14	22	24	25	24	13	18	20	19	22	20
\$7,500 and over.....	3	7	14	17	18	20	23	32	37	47	40	50

<sup>1</sup> Liquid assets represent U.S. savings bonds, checking accounts, savings accounts in banks, and shares in savings and loan associations and credit unions; currency is excluded. Data prior to 1959 include postal savings accounts, which were held by less than 2 percent of all spending units early in 1958. Data prior to 1957 also include marketable U.S. Government bonds, which were held by about 1 percent of all spending units early in 1957.

Source: Board of Governors of the Federal Reserve System. Based on data from various Surveys of Consumer Finances conducted for Board of Governors of Federal Reserve System by Survey Research Center of University of Michigan. Data appear periodically in *Federal Reserve Bulletin*.

# No. 417. FAMILY PERSONAL INCOME RECEIVED BY EACH FIFTH AND TOP 5 PERCENT OF FAMILIES AND UNATTACHED INDIVIDUALS: 1935 TO 1958

[Not adjusted to include Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series G 99-112 and G 121]

RANK BY SIZE OF INCOME	PERCENT OF INCOME							AVERAGE INCOME (CURRENT DOLLARS)						
	1935-1936	1941	1947	1950	1955	1957	1958	1935-1936	1941	1947	1950	1955	1957	1958
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,631	2,209	4,126	4,444	5,640	6,223	6,253
Lowest fifth.....	4.1	4.1	5.0	4.8	4.8	4.7	4.7	337	450	1,023	1,056	1,355	1,458	1,450
Second fifth.....	9.2	9.5	11.0	10.9	11.3	11.1	11.1	749	1,044	2,275	2,418	3,200	3,465	3,478
Third fifth.....	14.1	15.3	16.0	16.1	16.4	16.3	16.3	1,146	1,694	3,308	3,579	4,634	5,077	5,106
Fourth fifth.....	20.9	22.3	22.0	22.1	22.3	22.4	22.4	1,708	2,463	4,542	4,911	6,290	6,967	7,016
Highest fifth.....	51.7	48.8	46.0	46.1	45.2	45.5	45.5	4,216	5,396	9,483	10,254	12,722	14,147	14,254
Top 5 percent.....	26.5	24.0	20.9	21.4	20.3	20.1	20.2	8,654	10,617	17,226	19,066	22,893	25,067	25,276

RANK BY SIZE OF INCOME	AVERAGE INCOME (1950 DOLLARS) <sup>1</sup>						PERCENT INCREASE IN AVERAGE INCOME (1950 DOLLARS)		
	1935-1936	1941	1950	1955	1957	1958	1935-1936 to 1941	1935-1936 to 1958	1941 to 1958
Total.....	2,937	3,663	4,444	5,054	5,314	5,241	25	78	43
Lowest fifth.....	607	746	1,056	1,214	1,245	1,221	23	101	64
Second fifth.....	1,349	1,731	2,418	2,867	2,959	2,910	28	116	68
Third fifth.....	2,063	2,809	3,579	4,152	4,336	4,273	36	107	52
Fourth fifth.....	3,075	4,085	4,911	5,636	5,950	5,871	33	91	44
Highest fifth.....	7,591	8,949	10,254	11,400	12,081	11,928	18	57	33
Top 5 percent.....	15,582	17,607	19,066	20,513	21,406	21,151	13	36	20

<sup>1</sup> Price indexes used for deflators are those employed in deflating the personal consumption expenditure series in the national income accounts.

Source: 1935-36 and 1941, Harvard University; *Review of Economics and Statistics*, February 1954. Later years, Department of Commerce, Office of Business Economics; *Income Distribution in the United States by Size, 1944-1950*, and *Survey of Current Business*, April 1960.

# **No. 418. FAMILIES AND UNATTACHED INDIVIDUALS AND FAMILY PERSONAL INCOME, BY INCOME LEVEL: 1944 TO 1958**

[Numbers in thousands; income in millions of dollars. Not adjusted to include Alaska and Hawaii. For distinction between personal income and money income, see text, p. 302. See also *Historical Statistics, Colonial Times to 1957*, series G 1-28]

INCOME LEVEL (BEFORE INCOME TAXES)	FAMILIES AND UNATTACHED INDIVIDUALS					AGGREGATE FAMILY PERSONAL INCOME				
	1944	1950	1955	1957	1958	1944	1950	1955	1957	1958
<b>Total</b> .....	40,880	48,890	52,170	53,650	54,620	147,721	217,262	294,239	333,856	342,067
Under \$1,000.....	4,352	3,861	8,241	7,664	7,786	2,390	1,943	9,326	8,612	8,732
\$1,000 to \$1,999.....	8,108	7,464	5,917	5,395	5,457	12,338	11,333	20,273	14,871	13,536
\$2,000 to \$2,999.....	8,762	8,091	7,339	6,493	6,532	21,938	20,273	29,983	25,815	22,775
\$3,000 to \$3,999.....	7,723	8,586	7,328	6,844	6,881	26,960	29,983	33,021	30,799	30,953
\$4,000 to \$4,999.....	4,535	7,054	6,321	6,192	6,303	20,261	31,533	34,648	33,941	34,547
\$5,000 to \$5,999.....	2,515	4,694	6,925	7,525	7,688	13,739	25,603	46,311	50,280	51,415
\$6,000 to \$7,499.....	2,259	3,836	5,203	6,773	6,959	14,942	25,578	44,468	58,100	59,744
\$7,500 to \$9,999.....	1,385	2,758	3,068	4,289	4,446	11,802	23,364	36,915	51,623	53,513
\$10,000 to \$14,999.....	707	1,536	883	1,282	2,568	8,483	18,310	15,129	21,994	66,560
\$15,000 to \$19,999.....	246	414	378	489	2,395	4,215	7,083	8,882	10,872	18,762
\$20,000 to \$24,999.....	108	218	452	557	4,651	4,826	9,743	15,140	12,572	19,5
\$25,000 to \$49,999.....	140	294	115	147	3,607	7,690	10,213	12,572	19,5	19,5
\$50,000 and over.....	40	84	115	147	3,607	7,690	10,213	12,572	19,5	19,5
<b>Percent</b> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$1,000.....	10.7	7.9	15.8	14.3	14.3	1.6	0.9	3.2	2.6	2.6
\$1,000 to \$1,999.....	19.8	15.3	11.3	10.1	10.0	8.4	5.2	5.1	4.0	4.0
\$2,000 to \$2,999.....	21.4	16.6	12.1	12.0	12.0	14.9	9.3	8.8	6.8	6.7
\$3,000 to \$3,999.....	18.9	17.6	14.0	12.8	12.6	18.3	13.8	11.2	9.2	9.0
\$4,000 to \$4,999.....	11.1	14.4	12.1	11.6	11.5	13.7	14.5	11.8	10.2	10.1
\$5,000 to \$5,999.....	6.2	9.6	14.0	14.1	14.1	9.3	11.8	15.8	15.1	15.0
\$6,000 to \$7,499.....	5.5	7.9	10.0	12.6	12.7	10.1	18.8	15.1	17.4	17.5
\$7,500 to \$9,999.....	3.4	5.6	8.0	8.1	8.1	8.0	10.8	12.5	15.4	15.6
\$10,000 to \$14,999.....	1.7	3.1	1.7	2.4	2.9	5.7	8.4	5.1	6.6	6.6
\$15,000 to \$19,999.....	0.6	0.8	0.7	0.9	1.6	2.9	3.3	2.8	3.3	3.3
\$20,000 to \$24,999.....	0.3	0.4	1.0	4.7	3.1	1.6	2.2	5.1	5.6	5.6
\$25,000 to \$49,999.....	0.3	0.6	0.2	0.3	2.4	3.1	4.5	3.5	3.8	3.8
\$50,000 and over.....	0.1	0.2	0.2	0.3	2.4	2.4	3.5	3.5	3.8	3.8

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, April 1960.

## **No. 419. AVERAGE FAMILY PERSONAL INCOME BEFORE AND AFTER FEDERAL INDIVIDUAL INCOME TAX LIABILITY: 1929 TO 1959**

[Not adjusted to include Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series G 118-123]

ITEM	1929	1947	1950	1955	1956	1957	1958	1959
Number of families and unattached individuals..... millions.....	36.1	44.7	48.9	52.2	52.8	53.6	54.6	55.6
Average (mean) personal income per family or individual:								
Before tax:								
In current dollars.....	\$2,340	\$4,130	\$4,440	\$5,640	\$6,010	\$6,220	\$6,260	\$6,520
In 1959 dollars <sup>1</sup> .....	4,100	5,290	5,340	6,080	6,370	6,410	6,330	6,520
After tax:								
In current dollars.....	2,320	3,720	4,070	5,090	5,400	5,590	5,650	5,880
In 1959 dollars <sup>1</sup> .....	4,080	4,770	4,890	5,490	5,730	5,760	5,710	5,880

<sup>1</sup> See footnote 1, table 417.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, April 1960.

**No. 420. MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS—PERCENT DISTRIBUTION BY INCOME LEVEL, AND FARM AND NONFARM MEDIAN INCOME: 1944 to 1958**

[Excludes Alaska and Hawaii. Based on samples of population residing in households only. Includes small number of families and unrelated individuals with no money income. Excludes small number of families and individuals residing in quasi-households (hotels, large rooming houses, etc.). "Family" refers to a group of 2 or more related persons residing in same household. "Unrelated individual" is used to refer to a person living alone or with persons not related to him. See Technical Note, p. 203. For explanation of urban and rural areas, see p. 2]

ITEM AND YEAR	INCOME LEVEL (percent distribution)									MEDIAN INCOME <sup>1</sup>		
	Total	Under \$1,000	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$9,999	\$10,000 and over	Total	Urban and rural nonfarm	Rural farm
<b>Families and individuals:</b>												
1944.....	100.0	23.2	22.1	20.7	16.1	7.9	4.1	4.2	1.6	\$2,209	\$2,410	\$1,157
1945.....	100.0	19.5	21.1	23.9	15.3	8.4	5.3	5.3	1.3	2,379	2,595	1,291
1946.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	2,659	(2)
1947.....	100.0	16.8	17.7	20.9	17.6	10.2	6.7	7.7	2.5	2,727	2,900	1,781
1948.....	100.0	16.2	15.8	19.8	18.8	11.4	7.1	8.5	2.5	2,909	3,101	1,861
1949.....	100.0	18.5	15.8	20.0	17.9	10.4	6.8	8.3	2.3	2,783	2,989	1,462
1950.....	100.0	17.8	14.2	17.5	18.8	11.9	7.7	9.3	2.8	3,025	3,188	1,790
1951.....	100.0	15.2	12.4	15.5	18.5	13.8	9.3	12.3	3.1	3,368	3,546	1,953
1952.....	100.0	14.5	12.6	14.3	17.4	13.6	10.2	14.0	3.5	3,467	3,611	2,011
1953.....	100.0	14.3	11.2	12.5	15.2	14.0	11.3	16.7	4.6	3,789	3,981	1,926
1954.....	100.0	14.9	12.2	12.2	14.7	13.8	10.4	16.7	4.9	3,730	3,949	1,803
1955.....	100.0	13.4	11.9	11.3	14.1	13.8	11.1	19.1	5.3	3,948	4,195	1,937
1956.....	100.0	12.3	10.9	10.7	12.3	13.7	12.0	21.5	6.7	4,257	4,468	2,149
1957.....	100.0	11.9	10.8	10.1	11.6	13.1	12.8	22.7	7.1	4,406	4,648	2,274
1958.....	100.0	11.0	11.1	10.2	11.2	12.5	12.1	23.5	8.4	4,500	4,745	2,486
<b>Families:</b>												
1944.....	100.0	17.0	20.6	22.3	18.9	9.3	5.0	5.1	1.8	2,533	2,794	1,272
1945.....	100.0	13.5	20.5	25.5	17.3	9.7	6.1	6.1	1.4	2,621	2,857	1,410
1946.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	2,981	(2)
1947.....	100.0	10.7	16.6	22.0	19.7	11.7	7.7	8.9	2.7	3,033	3,207	1,953
1948.....	100.0	10.6	14.5	20.5	20.7	13.0	8.1	9.8	2.8	3,190	3,391	2,034
1949.....	100.0	12.1	14.8	20.6	20.0	12.1	7.8	9.8	2.6	3,107	3,324	1,587
1950.....	100.0	11.5	13.2	17.9	20.6	13.6	9.0	11.0	3.2	3,319	3,497	1,970
1951.....	100.0	9.2	11.4	15.4	19.7	15.6	10.8	14.4	3.6	3,714	3,913	2,131
1952.....	100.0	8.5	10.8	14.2	18.6	15.4	11.9	16.6	4.2	3,889	4,111	2,226
1953.....	100.0	8.6	9.9	11.7	15.8	15.9	13.2	19.8	5.4	4,233	4,462	2,121
1954.....	100.0	8.8	11.0	11.9	15.5	15.6	11.9	19.6	5.8	4,167	4,406	1,968
1955.....	100.0	7.7	9.9	11.0	14.6	15.4	12.7	22.4	6.2	4,420	4,705	2,117
1956.....	100.0	6.5	8.9	10.2	12.5	14.8	13.7	25.4	7.9	4,787	5,061	2,375
1957.....	100.0	6.4	8.4	9.6	11.8	14.1	14.5	26.6	8.4	4,978	5,232	2,495
1958.....	100.0	5.6	8.8	9.8	11.1	13.4	13.7	27.5	10.0	5,095	5,331	2,738
<b>Unrelated individuals:</b>												
1944.....	100.0	50.8	28.6	13.7	4.1	1.6	0.4	0.5	0.4	979	1,057	461
1945.....	100.0	53.9	25.2	14.4	4.0	1.0	0.3	0.8	0.3	899	976	401
1946.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	1,105	(2)
1947.....	100.0	50.7	23.9	14.8	6.0	1.9	0.9	0.8	1.0	983	1,077	582
1948.....	100.0	48.9	23.0	15.5	7.9	2.6	0.8	0.8	0.4	1,042	1,148	533
1949.....	100.0	50.7	20.5	16.8	7.3	2.3	1.4	0.7	0.4	984	1,042	500
1950.....	100.0	50.3	19.5	15.6	9.2	3.1	1.0	0.9	0.4	992	1,079	532
1951.....	100.0	46.7	18.0	16.0	11.9	4.1	1.8	1.3	0.3	1,180	1,285	733
1952.....	100.0	41.8	21.4	15.2	12.0	5.0	2.1	2.0	0.5	1,332	1,410	665
1953.....	100.0	42.3	17.8	17.1	12.5	5.4	2.2	1.7	1.1	1,397	1,489	589
1954.....	100.0	45.4	18.6	14.3	10.9	5.0	3.0	2.0	0.7	1,225	1,312	583
1955.....	100.0	42.0	21.8	13.0	11.4	5.6	2.7	3.0	0.8	1,310	1,371	635
1956.....	100.0	39.6	20.8	12.9	11.1	8.0	3.9	2.9	0.8	1,448	1,522	723
1957.....	100.0	36.7	21.2	12.8	10.9	8.2	4.7	4.4	1.2	1,535	1,633	828
1958.....	100.0	35.2	21.4	12.4	11.5	7.9	4.7	4.9	1.7	1,582	1,677	847

<sup>1</sup> For definition of median, see headnote, table 22, p. 26.

<sup>2</sup> Comparable figures not available.

### No. 421. MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS—PERCENT DISTRIBUTION BY INCOME LEVEL, BY COLOR, URBAN AND RURAL: 1958

[Excludes Alaska and Hawaii. Based on sample. Percent not shown where less than 0.1. Includes small number of families and unrelated individuals with no money income, and families and individuals in quasi-households (hotels, large rooming houses, etc.) as well as households. "Family" refers to a group of 2 or more related persons residing in same household. "Unrelated individual" refers to a person living alone or with persons not related to him. See Technical Note, p. 203. For explanation of urban and rural areas, see p. 2]

ITEM	Total	INCOME LEVEL (percent distribution)									Median income <sup>1</sup>
		Under \$1,000	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over	
<b>FAMILIES</b>											
Total.....	100.0	5.6	8.7	9.8	11.2	13.4	13.7	10.7	16.8	10.0	\$5,087
White.....	100.0	4.6	7.7	8.9	11.0	13.6	14.4	11.3	17.9	10.7	5,300
Nonwhite.....	100.0	16.4	19.9	17.7	13.6	12.1	7.5	4.6	5.8	2.3	2,711
Urban.....	100.0	3.7	7.1	8.5	10.6	13.4	14.7	11.4	18.8	12.0	5,469
White.....	100.0	2.9	5.8	7.5	10.1	13.3	15.3	12.0	20.1	13.0	5,679
Nonwhite.....	100.0	10.2	17.0	16.9	15.0	14.3	9.5	6.0	7.4	3.3	3,392
Rural nonfarm.....	100.0	4.9	8.5	8.8	12.3	14.8	14.1	11.6	16.8	8.2	5,048
White.....	100.0	4.2	7.7	8.0	12.1	14.9	14.7	12.1	17.6	8.7	5,211
Nonwhite.....	100.0	16.7	22.5	22.5	15.0	11.5	4.9	2.1	3.9	0.2	2,361
Rural farm.....	100.0	17.3	18.6	18.5	11.8	10.9	8.0	5.1	6.3	3.5	2,747
White.....	100.0	13.8	17.1	18.8	12.7	11.9	9.0	5.7	7.0	4.0	3,025
Nonwhite.....	100.0	45.1	30.3	15.3	4.6	2.6	0.8	0.8	0.5	-----	1,123
<b>UNRELATED INDIVIDUALS</b>											
Total.....	100.0	36.9	21.3	12.0	11.2	7.6	4.4	2.6	2.1	1.7	1,486
White.....	100.0	35.3	21.2	11.7	11.6	8.2	4.8	2.8	2.4	2.0	1,592
Nonwhite.....	100.0	47.7	21.5	14.5	9.0	3.9	1.7	0.9	0.5	0.1	1,080
Urban.....	100.0	32.7	21.3	13.4	12.5	8.2	4.9	2.7	2.5	1.8	1,734
White.....	100.0	31.3	21.0	12.8	12.8	8.8	5.5	3.0	2.8	2.2	1,860
Nonwhite.....	100.0	42.4	22.8	16.6	10.7	4.2	1.7	0.8	0.6	0.1	1,250
Rural nonfarm.....	100.0	47.1	20.9	7.6	8.2	7.2	3.6	2.6	1.3	1.5	1,116
White.....	100.0	45.8	21.1	7.6	9.0	7.6	3.7	2.7	1.4	1.7	1,189
Nonwhite.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Rural farm.....	100.0	57.8	21.6	9.4	4.4	3.0	0.9	1.3	0.7	1.1	835
White.....	100.0	53.8	23.4	10.6	4.9	3.5	1.0	1.5	0.7	1.2	919
Nonwhite.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

<sup>1</sup> For definition of median, see headnote, table 22, p. 26.

<sup>2</sup> Percent and median not shown where base is less than 200,000.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 33.

### No. 422. MONEY INCOME OF PERSONS—PERCENT DISTRIBUTION OF RECIPIENTS, BY INCOME LEVEL, BY SEX AND AGE: 1958

[Persons 14 years old and over as of March 1959. Excludes Alaska and Hawaii. Based on sample. Percent not shown where less than 0.1. See Technical Note, p. 203]

SEX AND AGE (in years)	NUMBER (1,000)		INCOME LEVEL (percent distribution of recipients)										Median income of recipi- ents <sup>1</sup>
	Total	Recipi- ents	Total	Under	\$1,000	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	
				\$1,000	to	\$2,999	\$3,999	to	\$4,999	\$5,999	\$6,999	to	
				\$1,000	\$1,999	\$2,999	\$3,999	\$4,999	\$5,999	\$6,999	\$7,999	over	
Male.....	58,378	53,543	100.0	16.9	12.3	11.2	13.0	14.5	12.1	7.6	8.1	4.4	\$3,742
14 to 19.....	7,385	3,787	100.0	82.6	10.1	3.9	2.3	0.8	0.2	-----	0.1	-----	384
20 to 24.....	4,678	4,400	100.0	20.4	20.5	20.5	17.3	11.4	5.6	2.3	1.8	0.1	2,396
25 to 34.....	11,070	10,898	100.0	5.4	8.0	11.0	16.1	20.5	17.0	10.1	9.1	3.0	4,459
35 to 44.....	11,416	11,294	100.0	4.8	6.4	8.4	13.3	18.3	16.7	11.2	14.1	6.6	4,924
45 to 54.....	9,827	9,643	100.0	9.1	7.6	11.1	13.4	15.5	15.3	9.8	10.2	7.9	4,501
55 to 64.....	7,232	7,006	100.0	12.8	11.6	12.2	14.0	15.4	12.4	8.1	8.1	5.6	3,968
65 and over.....	6,770	6,515	100.0	29.7	33.4	13.9	8.6	6.3	2.7	1.4	2.1	1.8	1,488
Female.....	62,995	33,340	100.0	46.3	19.1	14.2	11.0	5.4	2.2	1.0	0.6	0.3	1,176
14 to 19.....	7,595	3,199	100.0	81.8	9.4	6.5	1.9	0.2	0.1	-----	-----	-----	370
20 to 24.....	5,460	3,327	100.0	37.3	21.7	20.6	14.6	4.8	0.8	0.1	-----	0.1	1,572
25 to 34.....	11,630	5,221	100.0	37.2	19.2	18.3	14.1	8.1	2.2	0.5	0.8	0.1	1,671
35 to 44.....	12,027	5,937	100.0	33.3	20.0	17.2	15.4	7.9	3.6	1.7	0.6	0.2	1,817
45 to 54.....	10,308	5,606	100.0	31.6	20.7	18.2	14.7	8.0	3.4	1.8	1.3	0.4	1,884
55 to 64.....	7,838	4,101	100.0	42.8	19.4	13.7	11.0	5.9	3.4	2.0	1.2	0.8	1,326
65 and over.....	8,137	5,949	100.0	69.2	20.5	4.5	3.0	0.9	0.8	0.4	0.4	0.3	776

<sup>1</sup> For definition of median, see headnote, table 22, p. 26.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 33.

**No. 423. MONEY INCOME OF PERSONS—MEDIAN INCOME OF RECIPIENTS, BY SEX, URBAN (BY SIZE OF PLACE) AND RURAL: 1951, 1955, and 1958**

[Persons 14 years old and over as of March of following year. Excludes Alaska and Hawaii. Based on sample. See Technical Note, p. 203. For definition of median, see headnote, table 22, p. 26]

RESIDENCE AND SIZE OF PLACE	1951			1955			1958		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Total</b> .....	\$2,200	\$2,952	\$1,045	\$2,323	\$3,354	\$1,116	\$2,474	\$3,742	\$1,176
Urban, total.....	2,432	3,234	1,267	2,654	3,742	1,347	2,818	4,099	1,423
Urbanized areas.....	2,614	3,381	1,394	2,875	3,903	1,475	3,071	4,303	1,570
Areas of 1,000,000 or more.....	2,665	3,370	1,552	3,052	4,040	1,686	3,288	4,450	1,744
Areas of 250,000 to 1,000,000.....	2,597	3,455	1,267	2,639	3,678	1,420	2,803	4,155	1,443
Areas of less than 250,000.....	2,492	3,281	1,132	2,525	3,511	1,108	2,762	4,007	1,349
Places not in urbanized areas.....	2,094	2,879	991	2,151	3,289	1,066	2,252	3,485	1,123
Places of 25,000 or more.....	2,167	2,953	1,214	2,452	3,696	1,363	2,477	3,699	1,307
Places of less than 25,000.....	2,055	2,840	929	2,048	3,182	973	2,109	3,408	1,052
Rural nonfarm.....	1,997	2,725	781	2,316	3,399	867	2,480	3,922	932
Rural farm.....	1,184	1,480	440	989	1,324	470	1,178	1,699	476

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, Nos. 12, 23, and 33.

**No. 424. MONEY INCOME OF PERSONS—PERCENT DISTRIBUTION OF RECIPIENTS BY INCOME LEVEL, BY SEX, FARM AND NONFARM: 1945 TO 1958**

[Persons 14 years old and over as of March of following year. Excludes Alaska and Hawaii. Based on sample. See Technical Note, p. 203]

ITEM	MALE						FEMALE					
	1945	1950	1955	1956	1957	1958	1945	1950	1955	1956	1957	1958
<b>UNITED STATES</b>												
<b>Total persons</b> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	89.5	90.1	92.1	91.9	91.8	91.7	45.1	43.2	49.3	51.9	52.6	52.9
Percent without income.....	10.5	9.9	7.9	8.1	8.2	8.3	54.9	56.8	50.7	48.1	47.4	47.1
<b>Percent of those with income</b> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	0.6	0.7	0.9	0.7	0.7	0.5	0.1	0.3	0.3	0.3	0.2	0.3
\$1 to \$999.....	28.1	20.0	17.3	16.5	16.6	16.4	54.6	51.5	47.0	46.6	45.5	46.0
\$1,000 to \$1,999.....	26.0	16.4	12.8	11.7	11.7	12.3	33.2	23.6	20.6	19.3	19.9	19.1
\$2,000 to \$2,999.....	23.9	21.6	13.2	12.1	11.6	11.2	9.7	18.1	15.8	15.7	14.9	14.2
\$3,000 to \$3,999.....	13.2	20.9	16.5	14.8	13.7	13.0	1.4	4.5	10.7	11.0	11.3	11.0
\$4,000 to \$4,999.....	3.8	9.6	15.8	15.9	15.3	14.5	0.4	1.2	3.4	4.3	4.9	5.4
\$5,000 to \$5,999.....	2.4	4.6	10.3	11.9	12.5	12.1	0.1	0.3	1.2	1.5	1.9	2.2
\$6,000 to \$9,999.....	1.3	4.0	10.5	12.7	14.1	15.7	0.1	0.3	0.8	0.9	1.2	1.6
\$10,000 and over.....	0.8	2.0	2.9	3.6	3.7	4.4	0.1	0.2	0.3	0.2	0.3	0.3
Median income for persons with income <sup>1</sup> .....	\$1,811	\$2,570	\$3,354	\$3,608	\$3,684	\$3,742	\$901	\$953	\$1,116	\$1,146	\$1,199	\$1,176
<b>URBAN AND RURAL NONFARM</b>												
<b>Total persons</b> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	90.5	90.8	92.4	92.4	92.3	92.2	48.8	45.2	50.8	53.3	54.0	54.2
Percent without income.....	9.5	9.2	7.6	7.6	7.7	7.8	51.2	54.8	49.2	46.7	46.0	45.8
Median income for persons with income <sup>1</sup> .....	\$2,042	\$2,784	\$3,646	\$3,899	\$3,986	\$4,050	\$962	\$1,043	\$1,220	\$1,267	\$1,302	\$1,283
<b>RURAL FARM</b>												
<b>Total persons</b> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	85.3	86.7	90.0	88.8	88.5	88.2	27.6	31.0	38.1	40.8	40.9	42.5
Percent without income.....	14.7	13.3	10.0	11.2	11.5	11.8	72.4	69.0	61.9	59.2	59.1	57.5
Median income for persons with income <sup>1</sup> .....	\$904	\$1,328	\$1,324	\$1,461	\$1,570	\$1,699	\$431	\$417	\$470	\$468	\$467	\$476

<sup>1</sup> For definition of median, see headnote, table 22, p. 26.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 33.

### No. 425. MONEY INCOME OF PERSONS—PERCENT DISTRIBUTION OF RECIPIENTS, BY INCOME LEVEL AND SEX, BY REGIONS: 1958

[Persons 14 years old and over as of March 1959. Excludes Alaska and Hawaii. Based on sample. Percent not shown where less than 0.1. See Technical Note, p. 203. For composition of regions, see fig. 1, p. XII]

INCOME LEVEL	UNITED STATES		NORTHEAST		NORTH CENTRAL		SOUTH		WEST	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Percent of those with income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	0.5	0.3	0.4	0.3	0.3	0.2	0.8	0.3	0.5	0.3
\$1 to \$999.....	16.4	46.0	11.7	33.0	14.5	45.9	23.6	54.4	14.0	42.8
\$1,000 to \$1,999.....	12.3	19.1	10.3	20.6	12.2	18.3	14.9	18.1	10.9	20.0
\$2,000 to \$2,999.....	11.2	14.2	10.2	16.8	10.5	14.1	13.8	13.1	9.5	12.3
\$3,000 to \$3,999.....	13.0	11.0	14.3	13.7	13.4	11.4	12.5	7.7	10.7	12.1
\$4,000 to \$4,999.....	14.5	5.4	17.0	5.9	15.8	5.7	11.7	3.8	13.5	7.2
\$5,000 to \$5,999.....	12.1	2.2	14.7	2.6	12.6	2.4	8.5	1.4	13.6	2.7
\$6,000 to \$6,999.....	7.6	1.0	8.3	1.4	8.1	1.0	5.4	0.7	9.4	1.1
\$7,000 to \$9,999.....	8.1	0.6	8.2	0.6	8.4	0.6	5.8	0.4	11.6	1.0
\$10,000 to \$14,999.....	3.0	0.2	3.3	0.3	2.9	0.2	2.1	0.1	4.3	0.3
\$15,000 to \$24,999.....	1.0	0.1	1.3	0.1	0.9	0.1	0.6	-----	1.5	0.1
\$25,000 and over.....	0.4	-----	0.5	-----	0.4	-----	0.2	-----	0.4	0.1
Median income for persons with income <sup>1</sup> .....	\$3,742	\$1,176	\$4,174	\$1,541	\$3,932	\$1,190	\$2,748	\$883	\$4,330	\$1,202
Median income for year-round full-time workers <sup>2</sup> .....	\$4,948	\$3,101	\$5,136	\$3,192	\$5,009	\$3,163	\$4,146	\$2,562	\$5,631	\$3,564

<sup>1</sup> For definition of median, see headnote, table 22, p. 26.

<sup>2</sup> Those who worked 35 hours or more for 50 weeks or more during previous year.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 33.

### No. 426. MONEY INCOME OF PERSONS—RECIPIENTS AND MEDIAN INCOME, BY MAJOR OCCUPATION GROUP AND SEX: 1958

[Employment and occupation status of recipients 14 years old and over as of March 1959. Excludes Alaska and Hawaii. Based on sample. See Technical Note, p. 203. See also *Historical Statistics, Colonial Times to 1957*, series G 169-190, for related data]

MAJOR OCCUPATION GROUP	MALE				FEMALE			
	Total (1,000)	Recipients (1,000)	Median income		Total (1,000)	Recipients (1,000)	Median income	
			Recipients <sup>1</sup>	Year-round, full-time workers <sup>2</sup>			Recipients <sup>1</sup>	Year-round, full-time workers <sup>2</sup>
Total.....	58,378	53,543	\$3,742	\$4,948	62,995	33,340	\$1,176	\$3,101
Employed as civilians.....	42,842	42,170	4,344	4,982	20,985	18,655	2,201	3,133
Professional, technical, and kindred workers.....	4,471	4,411	6,393	6,902	2,721	2,449	3,528	4,239
Self-employed <sup>3</sup> .....	676	673	10,366	11,382	164	143	( <sup>4</sup> )	( <sup>4</sup> )
Salaried.....	3,795	3,738	6,178	6,769	2,557	2,306	3,592	4,222
Farmers and farm managers.....	2,922	2,890	1,904	2,127	108	83	( <sup>4</sup> )	( <sup>4</sup> )
Managers, officials, and proprietors, excluding farm.....	5,695	5,665	5,855	6,176	1,112	949	2,764	3,311
Self-employed <sup>3</sup> .....	2,871	2,847	5,071	5,357	562	451	1,450	1,711
Salaried.....	2,824	2,818	6,580	6,825	550	498	3,564	3,042
Clerical and kindred workers.....	2,919	2,902	4,555	4,926	6,134	5,690	3,029	3,428
Sales workers.....	2,745	2,663	4,464	5,470	1,582	1,320	1,734	2,372
Craftsmen, foremen, and kindred workers.....	8,158	8,152	5,108	5,436	199	187	( <sup>4</sup> )	( <sup>4</sup> )
Operatives and kindred workers.....	8,324	8,270	4,083	4,517	3,167	2,982	2,196	2,801
Private household workers.....	43	38	( <sup>4</sup> )	( <sup>4</sup> )	2,163	1,928	609	1,290
Service workers, except private household.....	2,754	2,682	3,332	3,999	3,151	2,828	1,394	2,119
Farm laborers and foremen.....	1,417	1,175	881	1,531	558	167	( <sup>4</sup> )	( <sup>4</sup> )
Laborers, except farm and mine.....	3,394	3,322	2,877	3,767	90	72	( <sup>4</sup> )	( <sup>4</sup> )
Unemployed.....	2,971	2,732	2,130	3,384	1,391	1,048	1,015	( <sup>4</sup> )
In Armed Forces or not in labor force.....	12,565	8,641	1,120	( <sup>4</sup> )	40,619	13,637	605	( <sup>4</sup> )

<sup>1</sup> Based on number of persons with income. For definition of median, see headnote, table 22, p. 26.

<sup>2</sup> For definition, see footnote 2, table 425.

<sup>3</sup> Includes a very small number of unpaid family workers.

<sup>4</sup> Median not shown where base is less than 200,000.

<sup>5</sup> Comparable figures not available.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 33.

### No. 427. MEAN AND MEDIAN INCOMES OF SPENDING UNITS, BY OCCUPATIONAL GROUPS: 1947 to 1958

[In dollars. Excludes Alaska and Hawaii. See text, p. 301. For definition of spending unit, see headnote, table 415. Mean income is the average obtained by dividing aggregate money income before taxes by number of spending units. Median income is that of middle spending unit when units are ranked by size of money income before taxes. Figures beginning 1953 are high relative to prior years owing largely to a change in 1954 questionnaire that improved the reporting of income]

OCCUPATION OF HEAD OF SPENDING UNIT	1947	1950	1953	1954	1955	1956	1957	1958
<b>MEAN INCOME</b>								
All spending units.....	3,290	3,520	4,570	4,420	4,650	5,140	5,160	5,150
Professional and semiprofessional.....	5,450	5,630	6,790	7,380	8,140	7,770	8,150	8,270
Managerial and self-employed.....	6,730	5,790	(1)	(1)	(1)	(1)	(1)	(1)
Managerial.....	(1)	6,580	8,920	7,480	8,280	8,790	9,190	9,170
Self-employed <sup>2</sup> .....	(1)	5,330	8,830	8,360	8,180	10,750	10,270	8,470
Clerical and sales.....	3,220	3,910	4,480	4,420	4,980	5,190	5,340	5,600
Skilled and semiskilled.....	3,120	3,530	4,550	4,500	4,830	5,030	5,460	5,470
Skilled.....	(1)	(1)	(1)	(1)	(1)	5,640	5,960	6,200
Semiskilled.....	(1)	(1)	(1)	(1)	(1)	4,480	4,980	4,790
Unskilled and service.....	1,900	2,350	2,760	2,980	2,840	3,250	3,210	3,190
Farm operator <sup>2</sup> .....	2,030	2,480	3,170	3,020	2,860	3,350	3,160	3,880
<b>MEDIAN INCOME</b>								
All spending units.....	2,530	3,000	3,780	3,700	3,960	4,250	4,350	4,400
Professional and semiprofessional.....	4,000	4,500	5,540	6,020	6,250	6,250	7,000	7,450
Managerial and self-employed.....	4,500	4,500	(1)	(1)	(1)	(1)	(1)	(1)
Managerial.....	(1)	4,950	6,610	5,860	6,760	7,000	7,520	7,690
Self-employed.....	(1)	4,100	5,000	5,710	6,000	7,500	6,380	6,360
Clerical and sales.....	2,900	3,200	4,100	3,980	4,300	4,610	4,710	5,010
Skilled and semiskilled.....	3,000	3,600	4,400	4,390	4,660	4,940	5,210	5,200
Skilled.....	(1)	(1)	(1)	(1)	(1)	5,350	5,800	6,000
Semiskilled.....	(1)	(1)	(1)	(1)	(1)	4,400	4,800	4,520
Unskilled and service.....	1,750	2,100	2,530	2,810	2,540	3,000	2,850	2,840
Farm operator.....	1,500	1,900	2,060	2,080	2,190	2,320	2,350	2,800

<sup>1</sup> Not available.

<sup>2</sup> Beginning 1953, not exactly comparable; changes in 1954 questionnaire resulted in overestimates of farm and nonfarm business incomes relative to earlier years. The effect is thought to have been much greater on the mean than on the median.

Source: Board of Governors of the Federal Reserve System. Based on data from various Surveys of Consumer Finances, conducted for Board of Governors of Federal Reserve System by Survey Research Center of University of Michigan. Data appear periodically in *Federal Reserve Bulletin*.

### No. 428. AVERAGE ANNUAL EARNINGS PER EMPLOYEE, BY INDUSTRY: 1940 to 1958

[Excludes Alaska and Hawaii. Data based on personal income concept. For distinction between personal income and money income, see text, p. 302. Figures are estimated averages per full-time equivalent employee and include executives' compensation, bonuses, tips, and payments in kind. See also *Historical Statistics, Colonial Times to 1967*, series D 696-707]

INDUSTRY	1940	1945	1950	1954	1955	1956	1957	1958
All industries <sup>1</sup> .....	\$1,300	\$2,189	\$3,008	\$3,670	\$3,847	\$4,036	\$4,205	\$4,344
Private industries.....	1,291	2,253	3,006	3,707	3,876	4,066	4,238	4,348
Agriculture, forestry, and fisheries.....	408	1,127	1,349	1,515	1,554	1,555	1,603	1,613
Mining.....	1,388	2,621	3,448	4,377	4,701	5,015	5,218	5,220
Contract construction.....	1,330	2,600	3,339	4,324	4,414	4,674	4,923	5,063
Manufacturing.....	1,432	2,517	3,300	4,116	4,351	4,584	4,781	4,936
Wholesale and retail trade.....	1,382	2,114	3,034	3,558	3,702	3,860	4,014	4,135
Finance, insurance, and real estate.....	1,725	2,347	3,217	3,828	3,968	4,145	4,305	4,484
Transportation.....	1,766	2,734	3,696	4,503	4,697	4,872	5,243	5,488
Communications and public utilities.....	1,718	2,425	3,318	4,229	4,425	4,612	4,813	5,059
Services.....	953	1,688	2,220	2,786	2,867	3,004	3,145	3,262
Government and government enterprises.....	1,344	2,052	3,015	3,501	3,710	3,894	4,048	4,328

<sup>1</sup> Average for industries shown in table plus industry classified as "rest of the world."

Source: Department of Commerce, Office of Business Economics; *National Income Supplement, 1954, U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1959.

# NO. 429. NATIONAL WEALTH, BY TYPE OF ASSET, IN CURRENT DOLLARS: 1900 TO 1958

[In billions of dollars. Excludes Alaska and Hawaii. Data should be regarded as approximative only. Consult source for methods and sources used to derive these estimates. See text, p. 303. See also *Historical Statistics, Colonial Times to 1957*, series F 197-221. Figures for 1945 differ slightly from those in *Historical Statistics* . . . because of later revisions]

YEAR	National wealth, total	REPRODUCIBLE TANGIBLE ASSETS									
		Total	Structures <sup>1</sup>							Equipment <sup>1</sup>	
			Total	Nonfarm		Mining (under-ground)	Farm	Institutional	Government	Producer durables	Consumer durables
				Residential	Nonresidential						
1900.....	87.7	59.1	35.0	15.7	12.5	0.4	3.3	1.1	2.0	6.5	6.0
1905.....	117.1	76.5	45.6	19.2	16.8	0.6	4.2	1.5	3.3	9.0	8.3
1910.....	152.0	99.6	57.7	23.8	20.9	0.8	5.3	1.9	5.0	12.6	11.3
1915.....	191.8	126.9	72.3	29.1	25.4	1.2	6.7	2.3	7.7	17.1	15.3
1920.....	374.4	264.6	149.1	60.4	48.9	3.5	15.3	4.5	16.4	37.3	36.1
1925.....	384.2	272.9	161.4	72.6	48.7	3.9	12.5	4.7	19.0	33.8	35.8
1930.....	410.1	293.4	182.4	85.1	53.1	3.9	11.1	5.5	23.8	36.7	38.0
1935.....	344.9	256.1	163.7	70.2	47.7	3.8	8.9	4.8	28.5	29.3	25.9
1940.....	424.2	331.2	200.2	92.5	51.0	5.1	9.6	5.5	36.5	37.0	36.5
1945 <sup>2</sup> .....	570.6	441.5	265.1	124.6	59.8	7.8	15.7	6.4	50.7	50.3	61.0
1945 <sup>2</sup> .....	570.1	457.1	285.6	143.2	56.0	7.8	16.3	7.0	55.3	48.6	46.3
1950.....	1,054.7	852.0	507.3	252.5	102.8	15.8	26.8	13.9	95.5	110.1	111.3
1955.....	1,384.3	1,130.7	653.6	333.5	139.4	24.3	33.0	20.4	133.1	156.8	150.8
1958.....	1,682.1	1,366.9	833.1	391.4	179.3	31.8	36.0	26.3	168.2	199.9	178.8

YEAR	REPRODUCIBLE TANGIBLE ASSETS—Con.					LAND <sup>4</sup>				Net foreign assets
	Inventories <sup>3</sup>				Monetary gold and silver	Private			Public	
	Private			Public		Private				
	Live-stock	Crop	Non-farm			Farm	Forests	Non-farm		
1900.....	3.1	1.4	5.4	0.0	1.6	14.5	1.5	10.9	4.0	-2.3
1905.....	3.7	1.8	6.0	0.0	2.1	22.2	1.6	13.6	5.2	-2.0
1910.....	5.3	2.4	8.0	0.0	2.4	29.5	1.9	16.3	6.8	-2.1
1915.....	6.4	2.9	10.0	0.0	3.0	34.8	2.4	19.4	8.6	-0.8
1920.....	6.4	4.2	28.1	0.2	3.2	50.0	4.0	36.9	12.5	6.3
1925.....	5.4	3.4	28.1	0.1	4.9	37.1	3.2	47.4	13.9	9.7
1930.....	4.9	2.2	24.1	0.1	5.1	31.9	2.7	54.2	15.2	12.6
1935.....	5.2	2.0	18.4	0.3	11.3	23.9	2.6	40.0	16.1	6.1
1940.....	5.4	2.3	24.4	1.4	24.1	23.9	3.0	47.3	18.0	0.8
1945 <sup>2</sup> .....	9.7	5.6	34.1	2.7	22.9	44.5	3.6	56.0	24.0	1.1
1945 <sup>2</sup> .....	9.7	6.0	34.3	2.7	23.9	43.5	3.1	48.2	20.5	-2.3
1950.....	17.1	7.3	69.3	2.8	26.8	58.4	11.9	83.5	35.5	13.4
1955.....	10.7	6.7	88.8	7.1	26.1	68.9	15.0	115.9	38.4	15.4
1958.....	18.1	8.0	95.6	8.1	25.4	87.6	13.7	148.8	40.8	24.3

<sup>1</sup> Estimates obtained by multiplying the *constant dollar* figures shown in table 430 by the appropriate price index for current year. See also footnote 1 in that table.

<sup>2</sup> 1945 estimates differ from one another not only because of changes in base period (1929 vs. 1947-49) of deflator applied in transforming original cost data into current values but also because of minor changes in sources of data and methods of estimation used.

<sup>3</sup> Estimates are based on book values.

<sup>4</sup> Estimates for farm land are based on Census or similar data. For other private land, estimates are derived by application of rough ratios of land to structure values for different types of real estate. Excludes subsoil assets.

Source: For 1900 to 1945, R. W. Goldsmith, *A Study of Saving in the United States*, Princeton University Press, 1956, Vol. III, table W-1; for 1945 (revised) to 1958, National Bureau of Economic Research, preliminary estimates by Raymond W. Goldsmith.



# No. 430. NATIONAL REPRODUCIBLE TANGIBLE ASSETS AND NET FOREIGN ASSETS, IN CONSTANT DOLLARS: 1900 TO 1958

[In billions of dollars. Excludes Alaska and Hawaii. Data should be regarded as approximative only. Consult source for methods and sources used to derive these estimates. See text, p. 303. See also *Historical Statistics, Colonial Times to 1957*, series F 222-246. Figures for 1945 differ slightly from those in *Historical Statistics* ... because of later revisions]

YEAR	REPRODUCIBLE TANGIBLE ASSETS							
	Total	Structures <sup>1</sup>						
		Total	Nonfarm		Mining (under- ground)	Farm	Institu- tional	Govern- ment
			Resi- dential	Nonresi- dential				
1929 PRICES								
1900.....	122.6	73.0	33.1	24.9	0.8	6.8	2.3	5.1
1905.....	146.2	87.5	37.3	31.0	1.1	7.9	2.9	7.2
1910.....	175.8	106.1	45.0	37.2	1.5	8.9	3.5	10.0
1915.....	202.6	123.8	52.7	41.6	2.0	10.2	4.0	13.3
1920.....	230.2	133.6	56.5	43.7	3.1	12.1	4.2	14.0
1925.....	273.3	163.0	75.1	48.8	3.8	12.2	4.8	18.3
1930.....	322.7	197.2	90.7	58.2	4.3	12.3	5.8	25.8
1935.....	297.1	189.5	85.1	52.9	4.1	10.8	5.4	31.2
1940.....	329.6	193.6	87.6	49.2	4.7	10.4	5.0	36.7
1945 <sup>2</sup> .....	331.5	185.3	84.0	44.5	5.2	10.1	4.4	37.2
1947-49 PRICES								
1945 <sup>2</sup> .....	622.6	407.9	198.5	81.6	11.3	22.2	11.6	82.8
1950.....	761.9	451.4	222.6	89.5	14.2	24.8	12.6	87.8
1955.....	928.4	533.4	262.7	103.3	19.2	27.4	15.5	105.3
1958.....	1,022.4	592.8	288.5	114.3	22.2	28.2	17.8	121.9

YEAR	REPRODUCIBLE TANGIBLE ASSETS—Continued							Net foreign assets
	Equipment <sup>1</sup>		Inventories <sup>2</sup>				Monetary gold and silver	
	Pro-ducer durables	Con-sumer durables	Private			Public		
			Livestock	Crop	Nonfarm			
1929 PRICES								
1900.....	13.5	16.6	6.4	2.6	9.2	0.0	1.3	-4.7
1905.....	18.2	19.9	6.7	3.0	9.3	0.0	1.7	-3.8
1910.....	23.1	23.7	6.6	3.2	11.2	0.0	1.9	-3.5
1915.....	26.5	25.8	7.2	3.6	13.1	0.0	2.5	-0.5
1920.....	32.4	28.2	7.2	4.1	21.5	0.2	3.1	5.1
1925.....	34.7	35.4	6.5	3.3	25.9	0.1	4.5	9.4
1930.....	39.6	43.9	6.6	2.8	28.2	0.1	4.5	13.1
1935.....	32.2	37.6	6.4	3.0	21.6	0.4	6.4	7.5
1940.....	36.2	47.0	6.7	3.4	27.2	2.0	13.4	0.9
1945 <sup>1</sup> .....	42.6	46.9	7.2	3.9	30.8	2.1	12.7	0.8
1947-49 PRICES								
1945 <sup>2</sup> .....	61.3	57.5	14.9	7.9	47.8	3.6	21.7	-2.7
1950.....	96.7	102.9	14.0	7.9	62.0	2.5	24.5	12.0
1955.....	123.8	141.3	15.0	8.4	74.4	8.5	23.6	12.5
1958.....	137.3	159.7	14.9	10.7	75.4	8.9	22.7	18.9

<sup>1</sup> Estimates derived by "perpetual inventory" method which is intended to reflect reproduction cost of different types of assets. Estimates are obtained by: (1) Reducing each year's gross capital expenditures in current prices to 1929 (or 1947-49) price level by means of appropriate construction cost or wholesale price indices; (2) depreciating gross capital expenditures in accordance with an assumed length of life for different types of assets, thus obtaining net capital expenditures for each year in 1929 (or 1947-49) prices; (3) cumulating net capital expenditures for as many years backwards as corresponds to the assumed length of life of the type of asset involved.

<sup>2</sup> 1945 estimates differ from one another not only because of changes in base period (1929 vs. 1947-49) of deflator used but also because of minor changes in sources of data and methods of estimation used.

<sup>3</sup> Estimates reflect book values reduced by means of wholesale price indices.

Source: For 1900 to 1945 (1929 prices), R. W. Goldsmith, *A Study of Saving in the United States*, Princeton University Press, 1956, Vol. III, table W-1; for 1945 (1947-49 prices) to 1958, National Bureau of Economic Research, preliminary estimates by Raymond W. Goldsmith.

FIG. XX. WHOLESALE PRICE INDEXES: 1926 TO 1959

[1947-49=100. Prices in primary markets. See tables 431 and 433]

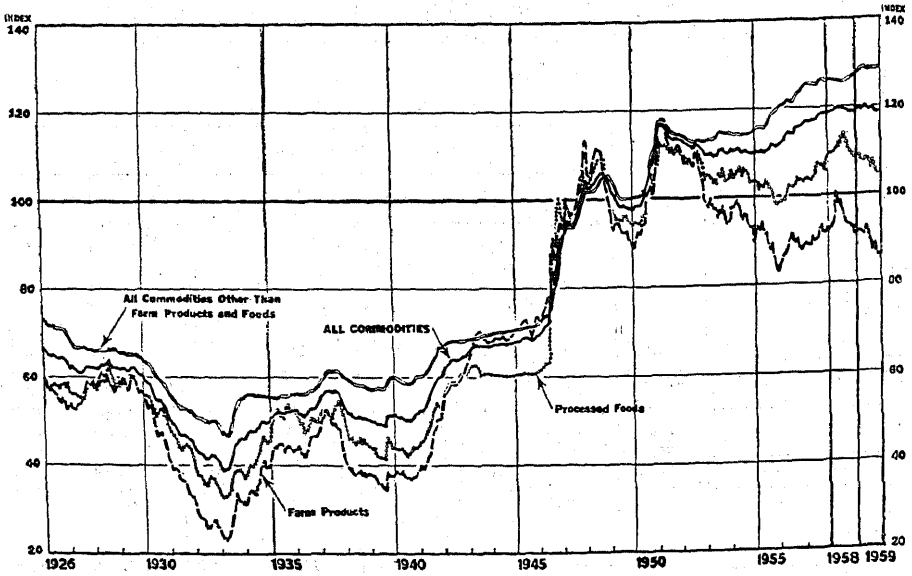
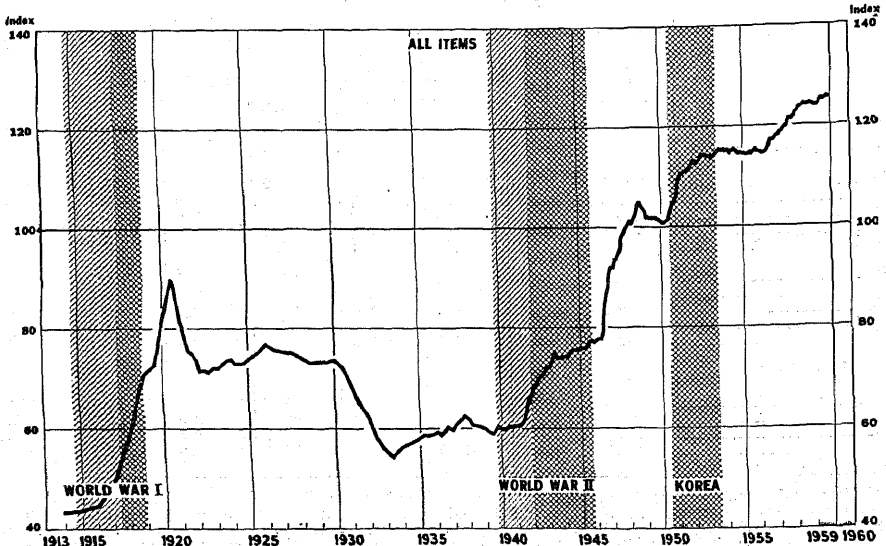


FIG. XXI. CONSUMER PRICE INDEX: 1913 TO 1959

[1947-49=100. See table 437]



Source of figs. XX and XXI: Department of Labor, Bureau of Labor Statistics.

## Section 12

### Prices

This section presents indexes of wholesale, retail, and consumer prices. Average prices are also shown for selected commodities. The primary sources of these data are the publications of the Department of Labor, Bureau of Labor Statistics, which include: *Monthly Labor Review*; *Handbook of Labor Statistics*; *Consumer Price Index* (monthly); *Retail Food Prices by Cities* (monthly); *Retail Prices and Indexes of Fuels and Electricity* (monthly); *Wholesale (Primary Market) Price Index* (monthly); and *Wholesale Prices* (annually). The Agricultural Marketing Service prepares indexes of prices received and prices paid by farmers (see text, p. 614).

The Bureau of Labor Statistics prepares weekly and monthly indexes of wholesale prices, a daily index based on spot market prices of 22 commodities; and indexes of consumer prices for urban wage-earner and clerical-worker families for the United States, based on 46 cities, and individually for 20 large cities, as well as component indexes for food and other groups.

**Wholesale price index.**—This index, dating from 1890, is the oldest continuous statistical series published by the Bureau of Labor Statistics. It is designed to measure average changes in prices of commodities sold in primary markets in the United States.

The index has undergone 4 major revisions. The latest revised index (see *Monthly Labor Review*, February 1952), based on 1947-49=100, is the official index for January 1952 and all subsequent months. The index beginning with data for 1947 is based on nearly 2,000 commodity price series instead of the 900 included in the earlier index. Prices used in constructing the index are collected directly from sellers, if possible, and apply as nearly as practicable to the first large-volume commercial transaction for each commodity—i. e., the manufacturer's or other producer's selling price, the importer's selling price, the selling price on an organized exchange or at a central market. Respondents are asked to report prices f. o. b. point of production if possible.

For the 1947-54 period, the weights used in the index represent the total net selling value including the value of sales for export, f. o. b. production point, less interplant transfers, but plus the value of imports for consumption, for the producing and processing sector of the economy in the United States (conterminous area) for the year 1947 (adjusted for price change to the average of 1947-49). For the years 1955-1957, the weights used are based on data for the average of the years 1952 and 1953, and beginning in January 1958, on data for 1954.

The all-commodities wholesale price index series on a base 1947-49=100 has been extended back to 1890. Monthly indexes on the same base are available for most of the major groups of commodities from January 1926. They are available on a 1926=100 base by groups from January 1890 and by subgroups beginning with 1913. The index 1926=100 is the official index for December 1951 and all earlier dates.

**Consumer price index.**—This index measures the average change in prices of goods and services purchased by city wage-earner and clerical-worker families. The weights used in calculating the index are based on studies of actual expenditures by families of wage earners and clerical workers. The quantities and qualities of the items in the "market basket" remain the same between consecutive pricing periods, so that the index measures the effect of *price change only* on the cost of living of these families. The index does not measure changes in the total amount families spend for living; city indexes do not measure relative differences in prices or living costs between cities.

A study conducted during 1917-19 provided the weights used from 1913 to 1935. Since then, there have been three major revisions of this index, which involved bringing the "market basket" of goods and services up to date and improving the sample and methodology. From 1935 to January 1950, time-to-time changes in retail prices were weighted by 1934-36 average expenditures except for certain temporary wartime adjustments. Weights used from January 1950 to December 1952 represented estimated 1949-50 spending patterns. Beginning January 1953, the weights represent average purchases of urban wage-earner and clerical-worker families in fiscal year 1952, derived from a study of family expenditures in 1950 and estimated changes in income and prices between 1950 and fiscal 1952.

The list of items currently priced for the index includes approximately 300 goods and services. For some items, a number of different qualities are priced. The items priced are described by detailed specifications to insure that, as far as possible, the same quality is priced each time, and that differences in reported prices are measures of price change only. Sales taxes are reflected wherever applicable.

Beginning January 1953, prices are obtained in a sample of 46 cities. Foods, fuels, and a few other items are priced monthly in all cities. Prices of most other goods and services are obtained on a regular rotating cycle—monthly in the 5 largest cities and every 3 months in other cities. Rents are surveyed bimonthly in the 5 largest cities and every 3 months in other cities. Estimates are made for unpriced cities each month. Prior to January 1953, indexes were based on food prices in 56 cities monthly, and prices of other commodities in 34 cities quarterly or monthly.

Price changes for the 46 cities are combined for the United States with weights based on 1950 population of cities represented by each sample city. City indexes are compiled for the 20 largest of the 46 cities.

**Retail food price index.**—Retail food price indexes are computed as a subgroup of the consumer price index. Weights used at various times are consistent with those for the index as a whole. In March 1943, the weights for the food index were revised to take account of changes in food purchases due to wartime shortages and rationing. In January 1946, these wartime weight adjustments were eliminated and certain other revisions made in the calculating procedures. In January 1950 and again in January 1953 the weights were revised as described above for the total consumer price index.

The indexes were computed from prices of 54 foods for the period from January 1935 to March 1943, 61 foods for the period March 1943 to June 1947, 50 foods from June 1947 to January 1950, 60 foods from January 1950 to December 1952, and 90 foods beginning January 1953.

**Comparability with other indexes.**—In comparing the movement of the indexes of consumer prices and of the prices paid by farmers for commodities bought for family living (table 847), it should be noted that the consumer price index includes rents and other services and the farm index does not, and that the list of commodities included in the two indexes and their geographic coverage differ because farm family buying differs considerably from that of city families, and farm and city workers are located in different parts of the country.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series E 25-26") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

### No. 431. WHOLESALE PRICE INDEXES FOR ALL COMMODITIES, AND FOR ALL COMMODITIES OTHER THAN FARM PRODUCTS AND FOODS: 1926 to 1960

[1947-49=100. Includes Alaska and Hawaii. This index is the official price index, beginning with January 1952. See text, p. 329. See also *Historical Statistics, Colonial Times to 1967*, series E 25-26]

YEAR	All commodities	All, other than farm products and foods	YEAR AND MONTH	All commodities	All, other than farm products and foods	YEAR AND MONTH	All commodities	All, other than farm products and foods
1926.....	65.0	71.5	1946.....	78.7	78.3	1958—Con.		
1927.....	62.0	67.2	1947.....	96.4	95.3	October.....	119.0	126.4
1928.....	62.9	66.4	1948.....	104.4	103.4	November.....	119.2	126.8
1929.....	61.9	65.5	1949.....	99.2	101.3	December.....	119.2	127.2
1930.....	56.1	60.9	1950.....	103.1	105.0	1959.....	119.5	128.2
1931.....	47.4	53.6	1951.....	114.8	115.9	January.....	119.5	127.5
1932.....	42.1	50.2	1952.....	111.6	113.2	February.....	119.5	127.8
1933.....	42.8	50.9	1953.....	110.1	114.0	March.....	119.6	128.1
1934.....	48.7	56.0	1954.....	110.3	114.5	April.....	120.0	128.3
1935.....	52.0	55.7	1955.....	110.7	117.0	May.....	119.9	128.4
1936.....	52.5	56.9	1956.....	114.3	122.2	June.....	119.7	128.2
1937.....	56.1	61.0	1957.....	117.6	126.6	July.....	119.5	128.4
1938.....	51.1	58.4	1958.....	119.2	126.0	August.....	119.1	128.4
1939.....	50.1	58.1	January.....	118.9	126.1	September.....	119.7	128.4
1940.....	51.1	59.4	February.....	119.0	125.7	October.....	119.1	128.4
1941.....	56.8	63.7	March.....	119.7	125.7	November.....	118.9	128.5
1942.....	64.2	68.3	April.....	119.3	125.5	December.....	118.9	128.6
1943.....	67.0	69.3	May.....	119.5	125.3	1960:		
1944.....	67.6	70.4	June.....	119.2	125.3	January.....	119.3	128.8
1945.....	68.8	71.3	July.....	119.2	125.6	February.....	119.3	128.7
			August.....	119.1	126.1	March (prel.).....	120.0	128.6
			September.....	119.1	126.2			

Source: Department of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*; and *Monthly Labor Review*.

### No. 432. PURCHASING POWER OF THE DOLLAR: 1940 to 1959

[1947-49=100. Excludes Alaska and Hawaii. Obtained by computing reciprocals of price indexes compiled by Department of Labor, Bureau of Labor Statistics; these reciprocals are expressed as percentages with average of base period 1947-49=100]

YEAR	MONTHLY AVERAGE AS MEASURED BY—			YEAR	MONTHLY AVERAGE AS MEASURED BY—		
	Whole-sale prices	Con-sumer prices	Retail food prices		Whole-sale prices	Con-sumer prices	Retail food prices
1940.....	195.7	166.9	209.2	1950.....	97.0	97.3	98.8
1941.....	176.1	159.0	191.6	1951.....	87.1	90.1	88.3
1942.....	155.8	143.5	163.1	1952.....	89.6	88.1	87.3
1943.....	149.3	135.1	146.4	1953.....	90.8	87.4	88.7
1944.....	147.9	133.0	148.4	1954.....	90.7	87.1	88.8
1945.....	145.3	130.0	145.1	1955.....	90.3	87.3	90.2
1946.....	127.1	119.9	126.6	1956.....	87.5	86.1	89.5
1947.....	103.7	104.7	104.3	1957.....	85.0	83.2	86.7
1948.....	96.8	97.3	96.1	1958.....	83.9	81.0	83.1
1949.....	100.8	98.2	100.0	1959.....	83.7	80.3	84.5

Source: Department of Commerce, Office of Business Economics; monthly data for wholesale and consumer prices published in *Survey of Current Business*, and records.

## No. 433. WHOLESALE PRICE INDEXES, BY COMMODITIES: 1947 TO 1960

[1947-49=100, except as indicated. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series E 25-41. See headnote, table 431]

COMMODITY GROUP	1947	1950	1955	1957	1958	1959		1960, March (prel.)
						Average (prel.)	March	
All commodities.....	96.4	103.1	110.7	117.6	119.2	119.5	119.6	120.0
All commodities other than farm products and foods.....	95.3	105.0	117.0	125.6	126.0	128.2	128.1	128.6
Special groups:								
All foods.....	98.1	98.5	101.0	104.0	109.5	104.4	104.1	105.4
Special metals and metal prod.....	91.3	109.7	132.9	146.9	147.6	150.8	150.9	151.1
Construction materials.....	94.0	109.5	125.5	130.6	130.5	134.6	133.6	134.5
Farm products.....	100.0	97.5	89.6	90.9	94.9	89.1	90.8	90.4
Fresh and dried fruits and vegetables.....	98.4	91.4	104.1	103.6	112.0	102.7	93.6	104.4
Grains.....	110.9	89.7	87.0	84.1	79.5	77.3	77.7	78.2
Livestock and live poultry.....	97.6	99.0	75.8	80.2	92.9	85.1	91.1	86.2
Plant and animal fibers.....	97.4	116.2	102.4	104.0	101.5	98.2	99.5	96.0
Fluid milk.....	98.1	88.7	91.5	96.0	94.6	94.4	93.5	98.1
Eggs.....	96.0	84.9	85.7	77.2	81.7	65.6	70.5	75.8
Hay, hayseeds, and oilseeds.....	107.0	89.8	84.9	82.0	76.9	76.6	78.4	76.7
Other farm products.....	96.1	127.8	142.5	144.6	140.4	132.6	133.8	127.9
Processed foods.....	98.2	99.8	101.7	105.6	110.9	107.0	107.2	107.3
Cereal and bakery products.....	100.6	99.0	116.2	116.9	117.9	119.3	119.0	120.8
Meats, poultry, and fish.....	94.4	101.5	84.8	91.9	106.7	98.2	99.6	117.9
Dairy products and ice cream.....	96.1	94.8	106.1	111.7	112.7	114.3	113.0	107.7
Canned, frozen, fruits and vegetables.....	100.4	99.8	105.5	103.9	109.7	109.0	111.2	105.9
Sugar and confectionery.....	100.8	97.6	110.5	113.4	115.6	115.1	112.9	113.7
Packaged beverage materials.....	89.5	148.3	180.1	183.1	165.7	146.5	148.0	145.2
Animal fats and oils.....	119.9	71.6	67.7	75.6	72.0	54.6	57.0	52.9
Crude vegetable oils.....	122.1	75.6	62.2	65.7	60.1	53.1	53.7	45.2
Refined vegetable oils.....	119.8	75.1	71.2	70.1	67.9	58.0	69.3	55.6
Vegetable oil end products.....	109.8	82.4	81.4	86.1	82.8	74.0	73.9	71.5
Other processed foods.....	93.8	118.1	99.6	95.5	96.6	96.7	95.7	101.7
Textile products and apparel.....	100.1	99.2	95.3	95.4	93.5	95.0	93.9	96.3
Cotton products.....	103.1	99.5	91.5	90.7	88.4	91.7	90.2	95.6
Wool products.....	90.6	112.9	104.7	109.5	100.8	101.6	97.7	102.8
Man-made fiber textile products.....	98.6	95.3	86.6	82.0	80.2	81.1	80.1	79.4
Silk products.....	117.2	99.7	123.8	122.1	113.5	113.5	112.1	116.6
Apparel.....	101.2	96.3	98.5	99.6	99.3	100.0	99.3	100.7
Other textile products.....	103.6	110.5	74.5	76.4	75.2	76.8	76.1	80.5
Hides, skins, leather, and leather prod- ucts.....	101.0	104.6	93.8	99.4	100.6	114.3	108.5	111.8
Hides and skins.....	109.1	103.0	56.6	55.2	57.5	90.7	87.7	72.0
Leather.....	105.8	107.0	84.6	90.2	92.3	111.8	103.6	102.8
Footwear.....	96.1	106.5	112.3	121.1	122.1	129.5	123.6	134.2
Other leather products.....	99.9	98.2	95.9	98.0	97.5	109.0	103.4	107.1
Fuel, power, and lighting materials.....	90.9	103.0	107.9	117.2	112.7	112.7	115.0	112.2
Coal.....	88.0	106.2	104.8	124.4	122.9	122.6	124.6	124.0
Coke.....	84.2	116.1	135.2	161.7	161.9	169.8	170.4	170.4
Gas fuels (Jan. 1958=100).....	(1)	(1)	(1)	(1)	101.7	110.9	113.1	114.5
Electric power (Jan. 1958=100).....	(1)	(1)	(1)	(1)	100.4	100.8	100.9	101.8
Petroleum and products.....	88.2	103.7	112.7	127.0	117.7	116.6	119.9	115.0
Chemicals and allied products.....	101.4	96.3	106.6	109.5	110.4	109.9	109.8	110.1
Industrial chemicals.....	98.8	101.1	118.1	123.5	123.5	123.8	123.6	124.2
Prepared paint.....			114.5	126.3	128.3	128.3	128.4	128.3
Paint materials.....	99.1	96.8	96.8	100.5	103.6	101.9	101.3	102.8
Drugs and pharmaceuticals.....	105.3	92.5	92.8	93.3	94.0	93.4	92.8	94.2
Fats and oils, inedible.....	127.6	63.7	56.6	61.4	62.6	56.7	60.3	50.6
Mixed fertilizer.....	94.0	101.3	108.7	110.0	110.7	109.5	110.0	110.1
Fertilizer materials.....	95.0	101.7	112.6	106.8	108.0	106.9	107.5	108.8
Other chemicals and allied products.....	100.7	94.6	106.0	105.7	106.8	106.6	106.1	106.5
Rubber and rubber products.....	99.0	120.5	143.8	145.2	145.0	144.7	146.0	145.2
Crude rubber.....	103.0	157.3	156.8	141.3	134.0	152.0	142.4	161.1
Tires and tubes.....	99.4	113.6	144.9	150.9	152.4	144.0	151.9	138.1
Other rubber products.....	96.3	109.9	134.4	140.9	142.7	142.2	141.9	144.6
Lumber and wood products.....	93.7	113.9	123.6	119.0	117.7	125.8	124.2	124.5
Lumber.....	94.5	114.5	124.4	119.7	118.0	127.1	125.5	125.9
Millwork.....	87.3	114.6	128.7	128.3	128.2	135.9	130.2	137.7
Plywood.....	95.9	106.5	105.4	96.4	97.1	101.2	104.0	95.6
Pulp, paper, and allied products.....	98.6	100.9	119.3	129.6	131.0	132.2	132.0	133.1
Woodpulp.....	95.6	95.6	112.9	118.8	121.2	121.2	121.2	121.2
Wastepaper.....	143.3	119.5	110.7	77.2	88.3	112.5	115.7	80.3
Paper.....	93.4	106.5	129.8	141.9	142.3	143.4	142.1	144.7
Paperboard.....	99.2	105.0	127.1	136.3	136.2	136.1	136.2	135.0
Converted paper and paperboard products.....	100.5	97.7	113.9	126.1	127.6	127.5	127.6	130.0
Building paper and board.....	93.0	107.6	130.9	141.5	143.2	146.4	144.2	146.8

<sup>1</sup> Not available.

**No. 433. WHOLESALE PRICE INDEXES, BY COMMODITIES: 1947 TO 1960—Con.**  
[1947-49=100, except as indicated]

COMMODITY GROUP	1947	1950	1955	1957	1958	1959		1960, March (prel.)
						Average (prel.)	March	
<b>Metals and metal products.....</b>	<b>91.3</b>	<b>110.3</b>	<b>136.6</b>	<b>151.2</b>	<b>150.4</b>	<b>153.6</b>	<b>153.6</b>	<b>154.5</b>
Iron and steel.....	89.7	113.1	140.6	186.2	168.8	172.0	171.9	170.5
Nonferrous metals.....	95.6	104.1	142.7	137.4	127.7	136.1	136.1	140.3
Metal containers.....	90.6	109.2	132.9	151.2	155.7	153.7	156.3	154.8
Hardware.....	92.9	114.2	146.4	164.9	170.8	173.0	173.0	173.8
Plumbing fixtures and brass fittings.....	94.7	108.2	125.4	130.2	123.7	130.1	129.2	133.9
Heating equipment.....	95.3	105.1	115.0	122.1	121.2	121.7	121.9	120.0
Fabricated structural metal products.....	96.8	104.2	122.5	133.8	133.9	153.4	152.3	136.2
Fabricated nonstructural metal products.....	84.3	115.6	128.2	144.8	145.7	146.0	145.9	146.1
<b>Machinery and motive products.....</b>	<b>92.5</b>	<b>108.6</b>	<b>128.4</b>	<b>146.1</b>	<b>149.8</b>	<b>153.0</b>	<b>152.2</b>	<b>153.9</b>
Agricultural machinery and equipment.....	90.3	110.7	123.2	133.6	139.1	143.4	143.1	145.3
Construction machinery and equipment.....	90.0	111.5	137.0	159.8	166.1	171.9	171.7	174.2
Metaworking machinery and equipment.....	93.6	112.0	142.5	167.0	170.1	174.5	172.5	178.3
General purpose machinery and equipment.....	92.6	110.3	134.0	157.6	160.0	165.3	163.3	167.8
Miscellaneous machinery.....	93.8	107.4	129.2	145.2	148.1	149.4	149.2	149.9
Electrical machinery and equipment.....	96.1	106.4	128.2	149.0	152.2	154.6	153.1	155.9
Motor vehicles.....	91.3	107.2	122.9	135.4	139.7	142.8	143.2	141.6
<b>Furniture and other hshld. durables.....</b>	<b>95.6</b>	<b>105.3</b>	<b>115.9</b>	<b>122.2</b>	<b>123.2</b>	<b>123.4</b>	<b>123.5</b>	<b>123.7</b>
Household furniture.....	95.6	105.2	114.0	122.5	123.0	124.1	124.1	124.9
Commercial furniture.....	94.6	109.7	132.0	150.4	154.6	155.2	155.0	156.6
Floor coverings.....	95.7	115.0	126.4	133.4	127.8	128.1	127.2	130.6
Household appliances.....	97.1	101.9	106.8	105.5	104.7	104.7	105.2	103.2
Telev., radio receivers, and phonographs.....	96.3	96.8	93.0	94.4	94.4	92.8	92.8	91.8
Other household durable goods.....	93.4	108.7	133.5	148.3	155.1	156.4	156.0	158.3
<b>Nonmetallic minerals, structural.....</b>	<b>93.9</b>	<b>106.9</b>	<b>124.2</b>	<b>134.6</b>	<b>136.0</b>	<b>137.7</b>	<b>137.7</b>	<b>138.2</b>
Flat glass.....	95.0	107.4	128.0	135.7	135.4	135.3	135.2	135.3
Concrete ingredients.....	93.0	106.8	124.8	136.0	139.0	140.3	140.2	142.1
Concrete products.....	96.1	105.5	118.6	126.4	128.1	129.7	129.3	131.0
Structural clay products.....	93.3	112.6	140.1	164.0	156.5	160.2	159.9	161.5
Gypsum products.....	94.5	104.6	122.1	127.1	132.1	133.1	133.1	133.1
Prepared asphalt roofing.....	94.1	101.3	106.1	122.3	112.8	116.4	119.4	107.6
Other nonmetallic minerals.....	93.7	106.8	121.2	128.0	131.2	132.4	132.7	133.7
<b>Tob. manufactures and bottled beverages.....</b>	<b>97.2</b>	<b>103.5</b>	<b>121.6</b>	<b>126.1</b>	<b>128.2</b>	<b>131.4</b>	<b>132.1</b>	<b>131.7</b>
Cigarettes.....	94.8	108.4	124.0	129.4	134.8	134.8	134.8	134.8
Cigars.....	99.4	100.9	103.9	105.0	106.6	106.6	106.6	106.5
Other tobacco manufactures.....	96.0	105.3	121.8	136.0	140.5	151.6	150.9	155.7
Alcoholic beverages.....	97.4	101.9	114.6	119.5	120.5	121.3	121.7	120.6
Nonalcoholic beverages.....	99.6	101.0	148.1	149.2	149.3	167.4	171.1	171.1
<b>Miscellaneous products.....</b>	<b>100.8</b>	<b>96.6</b>	<b>92.0</b>	<b>89.6</b>	<b>94.2</b>	<b>94.5</b>	<b>97.0</b>	<b>94.0</b>
Toys, sport, goods, small arms, and ammunition.....	97.1	106.9	113.5	117.7	119.0	117.5	117.2	117.8
Manufactured animal feeds.....	103.4	91.4	75.7	67.3	74.4	75.1	79.6	73.2
Notions and accessories.....	103.2	92.0	92.1	97.3	97.5	97.3	97.5	97.5
Jewelry, watches, photographic equipment.....	98.9	97.4	103.7	107.5	107.6	108.3	108.2	110.6
Other miscellaneous products.....	94.1	108.6	121.6	128.4	132.2	132.2	132.6	131.6

Source: Department of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*, and *Monthly Labor Review*.

**No. 434. INDEXES OF SPOT PRIMARY MARKET PRICES: 1950 TO 1960**

[1947-49=100. Excludes Alaska and Hawaii. Index is computed daily; represents unweighted geometric average of daily price quotations of 22 commodities, traded on organized exchanges. The index is much more sensitive to changes in market conditions than is monthly or weekly wholesale price index]

DATE	All commodities	Foodstuffs	Raw industrials	Livestock and products	Metals	Textiles and fibers	Fats and oils
Number of commodities.....	22	9	13	5	5	4	4
1950-June 20.....	88.4	85.1	90.7	71.4	68.8	96.3	59.4
1951-June 19.....	123.3	102.3	140.0	107.8	129.4	140.4	92.8
1952-June 17.....	96.9	93.5	99.3	71.3	113.2	95.4	65.0
1953-June 16.....	85.4	85.9	86.6	50.3	98.4	90.0	54.6
1954-June 15.....	61.6	97.7	87.4	72.2	96.8	87.7	69.5
1955-June 14.....	90.4	87.8	92.1	65.0	107.0	83.7	66.6
1956-June 12.....	89.0	81.8	94.2	63.7	116.9	79.3	66.9
1957-June 18.....	89.4	83.7	93.3	70.0	104.0	84.3	67.5
1958-June 17.....	85.4	90.9	81.7	73.5	83.9	76.0	66.9
1959-Mar. 17.....	86.2	79.8	90.8	70.5	99.2	76.4	59.5
June 16.....	82.2	82.3	92.4	71.6	95.2	80.1	60.8
1960-Mar. 15.....	83.8	74.5	90.8	62.1	93.3	79.2	52.3

Source: Department of Labor, Bureau of Labor Statistics; *Daily Indexes and Spot Market Prices*.

# No. 435. WHOLESALE PRICE INDEXES, BY STAGE OF PROCESSING AND DURABILITY OF PRODUCT: 1947 to 1959

[1947-49=100. Includes Alaska and Hawaii. These indexes are a regrouping of the regular Wholesale Price Index Series to show price movements at various levels of production and in the various sectors of the economy. The new series comprise three major categories: (a) raw or crude materials; (b) intermediate materials for further processing, components, and supplies; (c) finished goods. Each of these three is further divided in accordance with end-use and durability. See also *Historical Statistics, Colonial Times to 1957*, series E 42-64]

ITEM	1947	1950	1953	1954	1955	1956	1957	1958	1959 (prel.)
<b>STAGE OF PROCESSING</b>									
All commodities.....	96.4	103.1	110.1	110.3	110.7	114.3	117.6	119.2	119.5
Crude materials for further processing.....	98.6	101.8	99.2	98.3	94.5	95.0	97.2	99.4	96.7
Foodstuffs and feedstuffs.....	100.7	97.0	94.6	94.7	85.7	84.0	87.7	92.8	86.8
Nonfood materials, except fuel.....	96.0	111.0	106.2	104.2	110.1	114.2	112.5	108.4	112.2
For manufacturing.....	96.1	111.2	105.8	103.6	109.6	113.6	111.5	106.8	110.8
For construction.....	93.0	106.8	117.4	121.0	124.9	130.6	136.0	139.0	140.3
Fuel.....	89.4	104.6	111.0	106.0	105.8	113.3	119.7	121.2	123.4
For manufacturing industries.....	89.3	104.5	110.5	105.5	105.4	113.0	119.4	120.9	122.9
For nonmanufacturing industries.....	89.5	104.7	111.8	106.7	106.5	113.7	120.1	121.8	124.1
Intermediate materials, supplies, and components.....	96.2	104.3	114.1	114.8	117.0	122.1	125.1	125.3	127.0
Materials and components for manufacturing.....	96.4	104.5	115.2	115.4	118.2	123.7	126.9	127.2	129.0
Materials for.....									
Food manufacturing.....	102.8	94.9	101.8	100.9	97.7	98.0	99.9	102.2	98.5
Nondurable manufacturing.....	99.2	100.5	104.0	102.3	102.7	104.3	105.7	104.7	106.4
Durable manufacturing.....	91.2	111.9	130.1	133.1	139.7	148.5	153.2	154.3	158.0
Components for manufacturing.....	94.4	107.6	124.7	125.3	130.9	142.9	148.3	149.5	151.7
Materials and components for construction.....	93.3	108.9	120.2	120.9	125.6	132.0	132.9	132.9	136.5
Processed fuels and lubricants.....	94.8	99.7	103.6	103.5	103.5	106.7	113.0	106.5	106.0
For manufacturing industries.....	95.8	98.9	102.5	102.5	102.2	105.3	111.2	105.8	105.6
For nonmanufacturing industries.....	93.1	101.1	105.5	105.3	105.7	109.1	116.0	107.7	106.8
Containers, nonreturnable.....	97.0	104.4	116.2	118.2	119.8	128.5	134.3	137.4	136.7
Supplies.....	99.0	100.8	107.8	110.2	108.5	111.3	112.5	115.1	116.6
For manufacturing industries.....	96.6	108.3	118.3	120.0	127.3	132.9	137.6	139.9	143.4
For nonmanufacturing industries.....	100.1	97.5	103.2	105.9	100.0	101.6	101.1	103.4	104.1
Manufactured animal feeds.....	104.1	90.0	88.9	96.3	76.7	72.9	67.6	73.0	74.7
Other supplies.....	97.9	101.7	111.1	111.2	113.4	118.2	120.7	121.2	121.3
Finished goods <sup>1</sup> .....	95.9	102.4	110.4	110.7	110.9	114.0	118.1	120.8	120.6
Consumer goods.....	96.8	100.9	107.1	107.1	106.4	108.0	111.1	113.5	112.5
Foods.....	97.0	99.2	104.6	103.8	101.1	101.0	104.5	110.5	105.5
Crude foods.....	96.9	89.9	102.6	92.3	96.4	96.2	95.0	101.0	91.9
Processed foods.....	97.0	100.9	105.0	106.0	102.2	102.1	106.4	112.6	108.4
Other nondurable goods.....	97.4	100.8	106.9	107.2	107.8	109.9	112.4	111.7	113.3
Durable goods.....	94.8	105.0	113.8	114.7	115.9	119.7	123.3	125.0	126.5
Producer goods.....	92.8	108.7	123.1	124.7	128.5	138.1	146.7	150.3	153.2
For manufacturing industries.....	92.8	109.0	124.7	126.4	130.9	142.2	151.2	155.0	158.1
For nonmanufacturing industries.....	92.8	108.4	121.9	123.4	126.6	134.9	142.9	146.4	149.2
<b>DURABILITY OF PRODUCT</b>									
All commodities.....	96.4	103.1	110.1	110.3	110.7	114.3	117.6	119.2	119.5
Durable goods.....	92.8	108.8	122.2	123.3	128.2	136.7	141.4	142.8	145.9
Nondurable goods.....	98.4	100.1	103.6	103.4	101.2	102.1	104.7	106.4	105.0
Manufactures.....	95.9	104.1	112.8	113.7	115.0	119.5	123.2	124.5	125.5
Durable.....	92.7	108.9	122.6	124.1	128.5	136.8	142.0	144.0	147.0
Nondurable.....	98.5	100.3	105.2	105.5	104.3	105.8	108.4	109.2	108.5
Raw or slightly processed goods.....	98.1	99.9	101.1	99.3	96.6	97.0	98.9	101.6	98.9
Durable.....	95.6	105.9	110.6	100.9	121.6	136.3	122.3	108.3	114.1
Nondurable.....	98.2	99.6	100.6	99.2	95.3	94.9	97.7	101.2	98.1

<sup>1</sup> Goods to users, including raw foods and fuels.

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices and Price Indexes*, and *Monthly Labor Review*.



## No. 436. WHOLESALE PRICES OF SELECTED COMMODITIES: 1950 TO 1959

[In dollars per unit. Excludes prices from Alaska and Hawaii. Annual average. See also *Historical Statistics, Colonial Times to 1957*, series E 101-112, for selected items]

ITEM	Unit	1950	1955	1956	1957	1958	1959 (prel.)
<b>Farm products:</b>							
Wheat, hard winter, No. 2, Kansas City	Bu.	2.225	2.256	2.219	2.201	2.026	1.978
Steers, choice <sup>1</sup>	100 lb.	30.258	24.052	22.750	24.125	27.906	28.583
Cotton, raw <sup>2</sup>	Lb.	.362	.336	.351	.338	.347	.333
Wool, combing and staple	do.	1.991	1.423	1.373	1.608	1.185	1.217
Eggs, extras, New York	Doz.	.447	.449	.435	.409	.437	.349
Corn, No. 2 yellow, Chicago	Bu.	1.507	1.413	1.453	1.299	1.260	1.222
<b>Processed foods:</b>							
Flour, Kansas City <sup>4</sup>	100 lb.	5.429	5.935	5.676	5.680	5.423	5.080
Beef, choice	do.	47.424	40.280	38.810	40.571	46.027	46.815
Milk, Chicago	Qt.	.175	.199	.209	.207	.208	.220
Sugar, granulated (excluding excise tax)	Lb.	.073	.079	.081	.084	.086	.086
Coffee, tin	do.	( <sup>5</sup> )	.907	.981	.929	.825	.714
Lard, refined, cartons, Chicago	do.	.157	.151	.158	.169	.162	.129
<b>Textile products:</b>							
Cotton sheeting, Class A	Yd.	.259	.213	.229	.205	.198	.213
Print cloth, 80 x 80, in gray	do.	.240	.192	.194	.179	.176	.196
Suits, women's, wool	Ea.	30.692	( <sup>5</sup> )	( <sup>5</sup> )	\$26.680	26.565	( <sup>5</sup> )
Suits, men's, medium grade	do.	( <sup>5</sup> )	40.640	41.355	42.154	42.501	42.696
<b>Hides, skins, leather, and leather products:</b>							
Cattlehide, packer, heavy native, steer	Lb.	.256	.125	.123	.109	.114	.193
Cattlehide leather, upper workshoe elk	Sq. ft.	.472	.339	.373	.346	.347	.476
Oxfords, men's, elk or kip side upper	Pr.	4.852	\$ 5.113	5.624	5.702	5.708	6.006
Pumps, women's, low-medium quality	do.	3.596	3.692	( <sup>5</sup> )	\$ 3.605	3.779	( <sup>5</sup> )
<b>Fuel, power, and lighting materials:</b>							
Coal, anthracite, chestnut	Sh. ton.	12.583	( <sup>5</sup> )	\$13.532	14.670	14.239	14.177
Coal, bituminous, large domestic sizes	do.	( <sup>5</sup> )	6.831	7.096	7.451	( <sup>5</sup> )	\$ 7.733
Gasoline, Oklahoma	Gal.	.100	.108	.115	.121	.116	( <sup>5</sup> )
Distillate fuel oils, N.Y. harbor	do.	.083	.101	.107	.111	.098	.100
<b>Chemicals and allied products:</b>							
Sulfuric acid	Ton.	18.054	22.350	22.350	22.350	22.350	22.350
Benzene	Gal.	.253	.360	.360	.360	.335	.310
Paint, outside	do.	3.749	4.349	4.513	\$ 4.758	4.815	4.799
Turpentine <sup>7</sup>	do.	.531	.640	.645	.662	.693	.535
<b>Rubber and rubber products:</b>							
Natural rubber, No. 1 ribbed, smoked sheets	Lb.	.413	\$ .390	.343	.311	.282	.365
Synthetic rubber, butyl, Grade I type	do.	.186	.230	.230	.230	.230	.230
Reclaimed rubber	do.	.090	.101	.105	.110	.110	.110
<b>Lumber and wood products:</b>							
Softwood plywood, interior grade <sup>8</sup>	M. sq. ft.	88.126	\$80.884	74.251	67.656	68.325	71.872
Flooring, maple	M. bd. ft.	180.271	181.477	203.419	213.908	214.006	211.311
<b>Pulp, paper, and allied products:</b>							
Woodpulp, sulphate, bleached	Sh. ton.	126.156	147.625	152.250	154.375	157.000	157.000
Book paper, A grade	100 lb.	11.661	14.300	15.235	15.717	15.939	16.283
Newsprint, standard	Ton.	101.625	125.938	\$130.100	133.592	134.400	134.400
Toilet tissue	Case	6.147	\$ 7.050	\$ 7.024	7.192	7.133	\$ 7.103
Paper towels	do.	3.293	\$ 3.742	3.870	3.950	3.960	3.981
Grocery bags	1,000	3.151	3.408	4.387	4.705	4.840	4.769
<b>Metals and metal products:</b>							
Iron ore, mesabi, non-Bessemer	Long ton.	7.717	10.067	10.858	11.400	11.450	11.450
Iron and steel scrap, No. 1 heavy melting <sup>9</sup>	do.	39.133	40.542	53.500	47.667	37.792	40.250
Steel rails, standard <sup>10</sup>	100 lb.	3.417	4.663	4.946	5.442	5.675	5.825
Copper ingot, electrolytic	Lb.	.216	.373	.418	.303	.263	.311
Aluminum ingot	do.	.177	.237	.260	.275	.269	.268
Aluminum sheet	do.	( <sup>5</sup> )	( <sup>5</sup> )	.412	.436	.440	.443
Nails, wire, 8d, common <sup>11</sup>	100 lb.	6.343	8.180	8.917	9.596	9.828	9.825
<b>Nonmetallic minerals—structural:</b>							
Brick, building	1,000	25.671	\$29.151	( <sup>5</sup> )	\$30.857	( <sup>5</sup> )	\$ 31.665
Glass, window, single B	50 sq. ft.	( <sup>5</sup> )	( <sup>5</sup> )	\$ 4.309	4.415	( <sup>5</sup> )	4.386
Shingles, asphalt roofing, strip	Sq. sq. ft.	( <sup>5</sup> )	5.305	5.593	6.131	5.611	\$ 5.792
<b>Miscellaneous:</b>							
Cigarettes, nonfilter tip (excl. excise tax)	1,000	3.443	3.938	3.938	4.110	4.281	4.281
Soybean meal	Ton.	62.943	56.646	51.479	46.979	56.521	56.250
Bran	do.	46.915	40.188	40.917	36.563	36.354	38.167

<sup>1</sup> Grade description changed from good to choice in January 1951 with no change in quality.

<sup>2</sup> 1950 price for 10 spot market, 15/16" middling; 1955 and 1956, for 14 spot market, 15/16" middling; 1" thereafter.

<sup>3</sup> 7-month average. <sup>4</sup> 1950-1958 price for 100-lb. sack; bulk thereafter.

<sup>5</sup> Not available. <sup>6</sup> Break in price series caused by change in reporter sample.

<sup>7</sup> 1950 price for bulk lots, Savannah; 1955-1958, tank cars, New York; 1959, carlots or trucklots at processing plants in Georgia or Florida.

<sup>8</sup> 1950-1958 prices for 5/16" thickness; 5/8" thereafter.

<sup>9</sup> 1950-1957 price, broker to consumer, Pittsburgh basing point; thereafter, consumers' buying price, including brokerage, delivered, Pittsburgh district.

<sup>10</sup> 1950 price, standard, heavier than 60 lb., No. 1 open hearth, f.o.b., mill; thereafter, standard, carbon steel, No. 1 open hearth, 115 lb. per linear yard, control cooled, base quantity, f.o.b. mill.

<sup>11</sup> 1950 price for nails, wire, 8d common; 1955, nails, wire, 8d common, carload lots; thereafter, packed in fiber-board boxes.

Source: Department of Labor, Bureau of Labor Statistics; *Wholesale Prices and Price Indexes*, and records.

# No. 437. CONSUMER PRICE INDEX—ALL ITEMS AND COMMODITY GROUPS: 1913 TO 1960

[1947-49=100. Excludes Alaska and Hawaii. 1913 to 1952 rebased according to new groupings from adjusted series indexes on 1935-39=100 formerly published. For detailed explanation, see text, p. 329. Includes a correction of new unit bias in the rent index from 1940 to December 1949 and adjusted population and commodity weights beginning with January 1950. These adjustments make a continuous comparable series. See also *Historical Statistics, Colonial Times to 1957*, series E 113-139]

YEAR	All items	Food <sup>1</sup>	Rent	Ap- parel	YEAR	All items	Food <sup>1</sup>	Rent	Ap- parel	YEAR	All items	Food <sup>1</sup>	Rent	Ap- parel
1913..	42.3	39.6	76.6	36.2	1924..	73.1	60.8	125.9	65.3	1935..	58.7	49.7	78.2	50.6
1914..	42.9	40.5	76.6	36.5	1925..	75.0	65.8	126.4	64.0	1936..	59.3	50.1	80.1	51.0
1915..	43.4	40.0	77.2	37.3	1926..	75.6	68.0	125.2	63.0	1937..	61.4	52.1	83.8	53.7
1916..	46.6	45.0	78.1	40.9	1927..	74.2	65.5	123.2	61.8	1938..	60.3	48.4	86.5	53.4
1917..	54.8	57.9	77.4	49.2	1928..	73.3	64.8	120.3	60.9	1939..	59.4	47.1	86.6	52.5
1918..	64.3	66.5	78.8	66.6	1929..	73.3	65.6	117.4	60.3	1940..	59.9	47.8	86.9	53.2
1919..	74.0	74.2	85.3	88.2	1930..	71.4	62.4	114.2	58.9	1941..	62.9	52.2	88.4	55.6
1920..	85.7	83.6	100.2	105.1	1931..	65.0	51.4	108.2	53.6	1942..	69.7	61.3	90.4	64.9
1921..	76.4	63.5	115.1	80.9	1932..	58.4	42.8	97.1	47.5	1943..	74.0	68.3	90.3	67.8
1922..	71.6	59.4	118.5	65.7	1933..	55.3	41.6	83.6	45.9	1944..	75.2	67.4	90.6	72.6
1923..	72.9	61.4	121.6	65.8	1934..	57.2	46.4	78.4	50.2	1945..	76.9	68.9	90.9	76.3
										1946..	83.4	79.0	91.4	83.7

YEAR AND MONTH	All items	Food <sup>1</sup>	HOUSING						Ap- parel	Trans- por- tation	Med- ical care	Per- sonal care	Read- ing and recre- ation	Other goods and serv- ices <sup>3</sup>
			Total <sup>2</sup>	Rent	Gas and elec- tric- ity	Solid fuels and fuel oil	House fur- nish- ings	House- hold oper- ation						
1947.....	95.5	95.9	95.0	94.4	97.6	88.8	97.2	97.2	97.1	90.6	94.9	97.6	95.5	96.1
1948.....	102.8	104.1	101.7	100.7	100.0	104.4	103.2	102.6	103.5	100.9	100.9	101.3	100.4	100.5
1949.....	101.8	100.0	103.3	105.0	102.5	106.8	99.6	100.1	99.4	108.5	104.1	101.1	104.1	103.4
1950.....	102.8	101.2	106.1	108.8	102.7	110.5	100.3	101.2	98.1	111.3	106.0	101.1	103.4	105.2
1951.....	111.0	112.6	112.4	113.1	103.1	116.4	111.2	109.0	106.9	118.4	111.1	110.5	106.5	109.7
1952.....	113.5	114.6	114.6	117.9	104.5	118.7	108.5	111.8	105.8	126.2	117.2	111.8	107.0	115.4
1953.....	114.4	112.8	117.7	124.1	106.6	123.9	107.9	115.3	104.8	129.7	121.3	112.8	108.0	118.2
1954.....	114.8	112.6	119.1	128.5	107.9	123.5	106.1	117.4	104.3	128.0	125.2	113.4	107.0	120.1
1955.....	114.5	110.9	120.0	130.3	110.7	125.2	104.1	119.1	108.7	126.4	128.0	115.3	106.6	120.2
1956.....	116.2	111.7	121.7	132.7	111.8	130.7	103.0	122.9	105.5	128.7	132.6	120.0	108.1	122.0
1957.....	120.2	115.4	125.6	135.2	113.0	137.4	104.6	127.5	106.9	136.0	138.0	124.4	112.2	125.5
1958.....	123.5	120.3	127.7	137.7	117.0	134.9	103.9	131.4	107.0	140.5	144.6	128.6	116.7	127.2
March.....	123.3	120.8	127.5	137.1	115.9	136.7	103.9	130.7	106.8	138.7	142.3	128.3	117.0	127.2
June.....	123.7	121.6	127.8	137.7	116.9	131.7	104.1	131.1	106.7	138.9	144.2	128.6	116.7	127.2
Sept.....	123.7	120.3	127.9	138.2	118.0	135.2	103.6	132.2	107.1	141.3	146.5	128.7	116.6	127.1
Dec.....	123.7	118.7	128.2	138.7	118.2	137.0	103.6	132.8	107.5	144.3	147.6	129.0	116.9	127.3
1959.....	124.6	118.3	129.2	139.7	119.9	136.6	103.9	134.3	107.9	146.3	150.8	131.2	118.6	129.7
March.....	123.7	117.7	128.7	139.1	118.5	140.3	103.8	133.7	107.0	144.9	149.2	129.7	117.3	129.3
June.....	124.5	118.9	128.9	139.5	119.3	133.9	104.1	133.9	107.3	145.9	150.6	131.1	118.1	127.2
Sept.....	125.2	118.7	129.7	140.0	121.6	135.0	104.0	135.2	109.0	146.4	152.2	132.1	119.6	131.5
Dec.....	125.5	117.8	130.4	140.8	122.7	137.3	104.2	135.5	109.2	148.7	153.2	132.9	120.4	131.7
1960:														
March.....	125.7	117.7	131.3	141.2	124.1	137.2	104.7	136.9	108.8	146.5	155.0	132.7	120.9	131.7

<sup>1</sup> Includes "food away from home" (restaurant meals and other food bought and eaten away from home) beginning January 1953.

<sup>2</sup> Includes "other shelter" (home purchase and other home owner costs).

<sup>3</sup> Comprises tobacco, alcoholic beverages, and miscellaneous services such as legal services, banking fees, burial services.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

# No. 438. CONSUMER PRICE INDEXES FOR SPECIAL GROUPS: 1935 TO 1960

[1947-49=100. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series E 140-147]

YEAR	All items, excluding food	All items, excluding shelter	COMMODITIES				SERVICES	
			Total	Excluding food			Including rent	Excluding rent
				Total	Durable	Nondurable		
1935.....	65.8	55.5	52.0	57.3	53.3	57.1	75.6	72.6
1940.....	69.4	55.8	51.1	59.8	56.8	59.3	80.6	73.6
1945.....	83.4	74.8	72.3	79.7	83.7	77.6	89.0	87.0
1950.....	104.2	102.0	101.2	101.3	104.4	100.9	108.5	108.1
1955.....	116.7	112.4	109.0	107.5	105.1	110.6	129.8	130.1
1956.....	118.8	114.0	110.1	108.9	105.1	113.0	132.6	133.0
1957.....	122.8	117.8	113.6	112.3	108.8	116.1	137.7	138.6
1958.....	125.5	121.2	116.3	113.4	110.5	116.9	142.4	143.8
1959.....	127.9	122.2	116.6	115.1	113.0	118.3	145.8	147.5
March.....	126.9	121.4	115.9	114.4	112.5	117.4	144.4	145.9
1960, March.....	129.7	123.1	116.7	115.7	112.5	119.6	149.2	151.3

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

# No. 439. CONSUMER PRICE INDEX—ALL ITEMS, 1920 TO 1959, AND COMMODITY GROUPS, 1959, BY SELECTED CITIES

[1947-49=100. As of December except where noted. For detailed explanation, see text, p. 329, and headnote, table 437]

CITY	ALL ITEMS									
	1920	1930	1940	1945	1950	1955	1956	1957	1958	1959
<b>Total (46 cities) <sup>1</sup></b>	<b>82.7</b>	<b>69.0</b>	<b>60.2</b>	<b>77.8</b>	<b>106.9</b>	<b>114.7</b>	<b>118.0</b>	<b>121.6</b>	<b>123.7</b>	<b>125.5</b>
Atlanta	89.4	67.7	59.0	77.6	<sup>2</sup> 106.5	117.1	119.5	122.4	124.4	126.4
Baltimore	75.2	65.4	58.5	77.4	106.5	115.8	119.5	122.1	125.5	127.2
Boston	87.0	72.9	61.6	77.6	106.3	<sup>3</sup> 114.5	<sup>3</sup> 119.3	<sup>3</sup> 122.0	<sup>3</sup> 125.4	<sup>3</sup> 126.7
Chicago	80.8	71.0	59.3	75.2	107.7	118.5	121.0	125.6	127.0	129.0
Cincinnati	78.0	68.5	59.1	77.0	105.9	114.2	117.5	120.8	122.4	123.8
Cleveland	81.1	65.7	59.9	77.9	<sup>2</sup> 105.4	<sup>2</sup> 116.2	<sup>2</sup> 120.0	<sup>2</sup> 123.3	<sup>2</sup> 124.5	<sup>2</sup> 126.4
Detroit	89.4	67.1	59.8	78.0	107.4	116.7	120.2	123.3	123.8	124.0
Houston	85.4	66.3	60.4	75.4	109.9	<sup>2</sup> 116.7	<sup>2</sup> 119.7	<sup>2</sup> 122.4	<sup>2</sup> 124.2	<sup>2</sup> 125.4
Kansas City, Mo.	90.4	70.4	61.2	79.6	<sup>3</sup> 105.0	<sup>3</sup> 116.2	<sup>3</sup> 118.9	<sup>3</sup> 121.8	<sup>3</sup> 124.9	<sup>3</sup> 126.9
Los Angeles	86.1	69.4	61.2	80.2	106.8	116.3	119.4	122.9	126.5	128.9
Minneapolis	81.8	67.2	61.7	76.2	107.3	<sup>3</sup> 116.4	<sup>3</sup> 117.4	<sup>3</sup> 122.2	<sup>3</sup> 124.5	<sup>3</sup> 126.5
New York	81.0	70.4	61.0	79.3	106.0	112.0	115.5	118.7	121.3	124.2
Philadelphia	82.4	69.6	59.6	77.3	107.0	114.8	118.6	122.1	123.5	126.5
Pittsburgh	81.5	68.6	59.5	77.0	106.0	<sup>3</sup> 113.8	<sup>3</sup> 118.2	<sup>3</sup> 121.1	<sup>3</sup> 124.5	<sup>3</sup> 125.8
Portland, Oreg.	80.6	68.3	58.8	79.6	<sup>2</sup> 106.4	<sup>2</sup> 116.2	<sup>2</sup> 119.5	<sup>2</sup> 121.9	<sup>2</sup> 124.5	<sup>2</sup> 126.3
St. Louis	80.8	68.8	60.5	77.0	107.1	116.1	119.1	122.5	125.7	128.6
San Francisco	76.7	65.4	59.4	79.7	106.2	115.9	121.6	124.8	127.9	131.8
Scranton	82.1	71.1	59.8	77.1	<sup>2</sup> 104.2	<sup>2</sup> 110.9	<sup>2</sup> 114.9	<sup>2</sup> 117.8	<sup>2</sup> 120.7	<sup>2</sup> 121.5
Seattle	80.5	65.0	59.7	79.4	<sup>2</sup> 107.1	<sup>2</sup> 117.4	<sup>2</sup> 120.2	<sup>2</sup> 123.9	<sup>2</sup> 126.0	<sup>2</sup> 129.2
Washington, D. C.	79.2	67.1	60.7	79.5	<sup>2</sup> 105.7	<sup>2</sup> 113.7	<sup>2</sup> 115.9	<sup>2</sup> 119.4	<sup>2</sup> 121.5	<sup>2</sup> 121.7

CITY	1959												
	Food <sup>4</sup>	HOUSING						Ap- parel	Trans- por- tation	Med- ical care	Per- sonal care	Read- ing and recre- ation	Other goods and serv- ices <sup>6</sup>
		Total <sup>5</sup>	Rent	Gas and elec- tric- ity	Solid fuels and fuel oil	House fur- nish- ings	House- hold oper- ation						
<b>Total (46 cities) <sup>1</sup></b>	<b>117.8</b>	<b>130.4</b>	<b>140.8</b>	<b>122.7</b>	<b>137.3</b>	<b>104.2</b>	<b>135.5</b>	<b>109.2</b>	<b>148.7</b>	<b>153.2</b>	<b>132.9</b>	<b>120.4</b>	<b>131.7</b>
Atlanta-----	114.2	134.9	139.7	132.7	138.0	110.4	144.6	115.2	148.7	145.8	140.3	122.3	133.9
Baltimore-----	117.4	127.5	138.1	110.1	132.6	90.6	134.7	110.9	163.0	165.4	133.9	132.2	140.3
Boston <sup>2</sup> -----	119.6	135.8	149.1	116.8	135.0	102.7	133.7	107.2	152.2	160.7	134.6	118.4	126.7
Chicago-----	114.6	140.2	<sup>2</sup> 166.6	130.2	143.0	102.7	138.8	113.4	160.3	159.7	138.1	125.6	124.4
Cincinnati-----	118.2	125.3	143.7	129.1	151.9	96.2	137.9	107.1	148.3	154.5	130.1	111.5	131.0
Cleveland <sup>2</sup> -----	113.1	131.1	160.2	116.1	142.3	100.8	125.1	110.1	144.7	170.1	128.0	131.8	135.1
Detroit-----	116.3	127.2	143.6	117.3	128.0	108.4	123.4	106.9	140.7	158.0	134.7	116.8	135.8
Houston <sup>2</sup> -----	113.9	131.0	138.3	132.5	-----	101.7	142.6	112.8	145.8	135.3	140.2	119.1	137.4
Kansas City, Mo. <sup>3</sup>	111.9	128.2	143.3	122.3	<sup>2</sup> 134.7	104.8	137.0	107.5	156.1	171.2	135.7	135.7	125.3
Los Angeles-----	123.6	137.9	<sup>2</sup> 147.6	141.7	-----	104.1	125.4	111.3	145.7	149.4	135.1	102.5	132.9
Minneapolis <sup>3</sup> -----	117.8	127.7	155.7	135.3	126.5	97.4	136.2	109.3	132.7	203.2	138.1	125.4	134.8
New York-----	120.8	128.3	132.6	119.7	138.0	104.1	136.5	107.9	149.6	143.5	125.8	121.7	133.4
Philadelphia-----	120.1	125.2	<sup>2</sup> 129.3	105.9	130.8	109.1	141.8	107.5	156.3	159.2	143.7	135.7	132.5
Pittsburgh <sup>3</sup> -----	120.1	129.6	133.2	140.1	135.1	107.6	142.9	106.8	164.9	168.1	127.9	110.7	131.2
Portland, Oreg. <sup>3</sup> -----	121.1	128.1	137.7	102.0	143.2	103.9	129.0	113.8	146.5	142.4	133.2	125.1	129.8
St. Louis-----	127.6	128.8	149.5	110.9	161.5	104.3	137.3	108.5	163.4	170.6	131.5	98.5	131.9
San Francisco-----	123.1	134.4	152.4	150.4	-----	108.6	125.9	110.3	169.5	155.3	129.4	120.3	133.6
Scranton <sup>3</sup> -----	114.3	125.0	132.3	121.3	146.4	100.6	118.6	110.1	147.3	133.2	144.7	153.6	121.5
Seattle <sup>2</sup> -----	120.8	134.2	160.6	86.7	142.8	105.3	139.1	111.6	149.8	154.0	141.6	120.0	143.0
Washington, D. C. <sup>3</sup> -----	118.0	120.4	130.8	135.3	136.5	100.0	133.3	105.7	146.6	150.4	127.1	120.4	136.3

<sup>1</sup> 34 cities prior to January 1953. Indexes for food based on prices in 51 cities through 1942, 56 cities 1943 through 1952, and 46 cities beginning January 1953. Separate city indexes not compiled for 26 medium- and small-sized cities included in the national average.

<sup>2</sup> As of November. <sup>3</sup> As of October.

<sup>4</sup> Includes "food away from home" (restaurant meals and other food bought and eaten away from home).

<sup>5</sup> Includes "other shelter" (home purchase and other home owner costs).

<sup>6</sup> Comprises tobacco, alcoholic beverages, and miscellaneous services such as legal services, banking fees, and burial services.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and records.

### No. 440. CONSUMER PRICE INDEX—RELATIVE IMPORTANCE OF COMMODITY GROUPS AND SERVICES (PERCENT DISTRIBUTION): 1947 TO 1959

[Excludes Alaska and Hawaii. The relative importance of a component of the Consumer Price Index at any given time represents its expenditure weight multiplied by the relative price change from the weight date to a later period and the result expressed as a percentage of the total for all items. Changes in the relative importance of a component result from (a) major weight revisions based on comprehensive consumer expenditure surveys; (b) minor weight adjustments to take account of changes in the list of items priced; and (c) different rates of price change among the various items. In the absence of a weight revision, if prices of all items changed at the same rate, the relative importance of each item or group in the index would remain unchanged. For further explanation of the index, see text, p. 329]

COMMODITY GROUPS AND SERVICES	1947-49 avg.	January 1950	December 1958	December 1959	COMMODITY GROUPS AND SERVICES	1947-49 avg.	January 1950	December 1958	December 1959
All commodities-----	72.9	68.7	64.8	64.1	Apparel—Con.				
All services-----	27.1	31.3	34.4	35.9	Women's and girls' apparel-----	4.6	5.3	3.9	3.8
Miscellaneous (unallocated)-----			0.8	( <sup>1</sup> )	Women's apparel-----	4.2	4.9	3.2	3.1
Food-----	42.7	33.3	28.7	28.0	Girls' apparel-----	0.4	0.4	0.7	0.7
Food at home-----	42.7	33.3	23.9	23.2	Footwear-----	3.0	2.2	1.5	1.6
Cereals and bakery products-----	5.8	3.9	3.2	3.2	Other apparel-----	0.2	0.5	0.7	0.7
Meats, poultry, and fish-----	13.4	10.6	7.1	6.6	Apparel services: Dry cleaning-----	0.4	1.1	( <sup>2</sup> )	( <sup>2</sup> )
Dairy products-----	8.3	6.1	3.9	3.9	Transportation-----	7.1	11.4	11.7	11.9
Fruits and vegetables-----	8.7	7.0	4.3	4.5	Private-----	4.8	7.9	10.1	10.3
Other foods at home-----	6.5	5.7	5.4	5.0	Public-----	2.3	3.5	1.6	1.6
Food away from home-----					Medical care-----	3.3	5.2	5.4	5.6
Restaurant meals-----			4.8	4.8	Medical care (excluding drugs)-----	2.9	4.4	4.5	4.8
Housing-----	26.9	25.1	32.7	32.7	Prescriptions and drugs-----	0.4	0.8	0.9	0.8
Rent-----	<sup>3</sup> 13.5	<sup>3</sup> 11.6	6.2	6.2	Personal care-----	2.5	2.4	2.2	2.3
Home purchase and upkeep-----			12.1	12.1	Reading and recreation-----	2.8	5.8	5.3	5.4
Gas and electricity-----	1.9	2.1	2.0	2.1	Other goods and services-----	2.1	4.0	5.1	5.2
Solid fuels and fuel oil-----	2.7	1.4	1.3	1.3					
Housefurnishings-----	4.8	5.7	5.7	5.6					
Household operation-----	4.0	4.3	5.4	5.4					
Apparel-----	12.6	12.8	8.9	8.9					
Men's and boys' apparel-----	4.4	3.7	2.8	2.8					
Men's apparel-----	4.1	3.2	2.5	2.4					
Boys' apparel-----	0.3	0.5	0.3	0.4					

<sup>1</sup> Included in services. <sup>2</sup> Includes home upkeep. <sup>3</sup> Included in household operation.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, July 1959, and records.

### No. 441. CONSUMER PRICE INDEX—RESIDENTIAL RENTS IN SELECTED LARGE CITIES, GROUPED BY DATE OF RENT DECONTROL: 1950 TO 1959

[1947-49=100. Annual average]

CITY	Date of decontrol <sup>1</sup>	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Houston-----	Oct. 1949	126.4	131.1	134.2	137.4	138.7	138.1	138.5	138.7	139.2	138.9
Los Angeles-----	Dec. 1950	114.0	125.4	130.6	135.6	138.7	139.5	141.8	143.7	146.0	147.0
Portland, Oreg-----	do.	108.2	117.6	124.1	127.4	129.1	130.4	132.2	135.4	136.0	137.7
Atlanta-----	Oct. 1952	113.6	117.2	121.4	128.5	131.0	133.5	135.1	136.2	137.5	130.2
Detroit-----	do.	106.3	109.5	116.1	129.7	138.2	141.1	144.8	147.6	147.1	144.4
Seattle-----	do.	109.2	115.1	123.1	131.3	135.2	137.4	139.0	141.9	145.2	148.8
Saranton-----	May 1953	107.0	112.0	116.6	119.8	122.9	123.9	125.4	127.3	129.6	131.8
Cincinnati-----	do.	104.8	108.7	112.3	124.7	129.1	132.2	135.8	139.8	142.0	143.5
Chicago-----	July 1953	109.2	113.3	117.9	130.2	142.7	150.7	156.0	160.3	163.9	165.6
Cleveland-----	do.	107.3	112.1	118.3	129.4	140.6	144.2	150.6	157.0	159.8	159.8
Kansas City, Mo-----	do.	112.3	115.9	120.2	127.6	135.0	138.3	139.2	139.9	141.0	142.2
Minneapolis-----	do.	109.7	114.8	119.1	125.0	138.9	141.6	145.7	149.3	152.5	154.4
Pittsburgh-----	do.	105.3	108.5	113.2	118.4	123.2	124.5	125.8	127.7	130.1	132.1
St. Louis-----	do.	106.9	110.5	115.1	122.8	133.5	136.5	139.5	142.5	146.1	148.2
San Francisco-----	do.	104.6	113.0	118.3	125.3	129.3	132.3	135.3	139.5	144.7	149.7
Washington, D.C-----	do.	107.5	112.3	117.7	120.1	123.0	123.5	124.4	125.6	127.2	120.6
Boston-----	Dec. 1955	107.2	111.1	115.6	118.0	121.6	124.8	132.2	137.0	142.8	148.7
Baltimore-----	Mar. 1956	109.4	113.0	118.0	121.2	124.2	125.9	128.2	131.5	134.5	137.2
Philadelphia-----	Dec. 1956	105.2	107.2	111.4	113.0	115.2	118.5	118.2	123.0	126.1	128.5
New York-----	( <sup>2</sup> )	104.2	105.9	109.0	113.5	116.6	118.0	120.5	123.4	127.0	130.6

<sup>1</sup> Date wartime controls on rents were removed. <sup>2</sup> Still under control.

Source: Department of Labor, Bureau of Labor Statistics. Published in Department of Commerce, Business and Defense Services Administration, *Construction Review*.

# No. 442. AVERAGE COSTS OF SPECIFIED MEDICAL SERVICES, FOR SELECTED CITIES: 1958

[As of most recent month available in last quarter. Based on data collected primarily for calculation in Consumer Price Index; see text, p. 329. Cost differences among cities may be due to variation in quality of service priced.]

CITY	HOSPITAL COSTS PER DAY			GENERAL PRACTITIONER		Obstetrical case <sup>1</sup>	Appendectomy <sup>1</sup>	Tonsillectomy <sup>1</sup>	Tooth filling <sup>2</sup>
	Men's pay ward	Semi-private room	Private room	Office visit	House visit				
Atlanta.....	\$11.25	\$13.50	\$16.50	\$4.17	\$7.75	\$155.83	\$150.00	\$79.17	\$4.33
Baltimore.....	14.25	15.62	18.75	3.25	4.83	170.00	129.17	56.67	4.17
Boston.....	22.25	25.38	28.38	3.43	5.14	135.17	170.83	65.83	4.83
Chicago.....	17.70	19.75	22.00	4.33	7.33	135.00	162.50	83.33	5.00
Cincinnati.....	11.75	15.62	18.88	3.33	5.67	104.67	150.00	67.50	3.67
Cleveland.....	\$ 24.20	\$ 27.42	\$ 32.67	4.17	6.33	152.50	137.50	74.17	5.33
Detroit.....	18.31	20.31	24.31	4.00	6.17	112.00	154.17	71.67	5.58
Houston.....	10.50	13.00	16.50	3.17	7.14	150.83	175.00	69.29	5.00
Kansas City.....	11.75	14.25	16.75	3.00	6.17	121.00	143.75	59.17	4.42
Los Angeles.....	21.50	23.60	26.90	5.33	8.67	175.00	233.33	100.00	8.00
Minneapolis.....	19.25	20.95	23.25	3.17	6.00	114.17	164.29	52.00	4.33
New York.....	18.00	20.60	25.80	3.83	4.83	174.50	187.50	89.17	5.33
Philadelphia.....	13.32	18.00	21.00	3.25	4.17	148.33	154.17	64.17	5.33
Pittsburgh.....	13.00	15.60	20.70	4.00	6.75	143.00	154.17	66.67	5.00
Portland, Oreg.....	18.19	20.44	22.12	4.00	7.00	136.67	175.00	79.17	5.58
San Francisco.....	23.12	25.75	29.25	5.00	7.83	163.57	208.33	95.83	8.00
Scranton.....	11.00	13.17	16.67	3.00	4.83	78.50	166.67	51.67	4.00
Seattle.....	21.50	24.12	27.00	4.50	7.00	159.17	191.67	73.33	6.20
St. Louis.....	13.25	14.60	17.40	3.57	5.43	116.67	175.00	75.83	5.00
Washington, D. C.....	16.88	18.55	22.38	4.33	5.50	149.17	142.86	69.17	6.33

<sup>1</sup> Excluding anesthetic and hospital care.

<sup>2</sup> Amalgam, one surface.

<sup>3</sup> Includes electroencephalogram, basal metabolism examination, transfusion service, and other specified tests.

Source: Department of Labor, Bureau of Labor Statistics.

# No. 443. INDEXES OF RETAIL PRICES OF FOOD, BY SUBGROUPS AND FOR SELECTED CITIES: 1930 TO 1959

[1947-49=100, except as indicated. See text, p. 330. See also *Historical Statistics, Colonial Times to 1957*, series E 114-120]

ITEM	1930	1940	1945	1950	1955	1956	1957	1958	1959
<b>SUBGROUPS</b>									
Total food <sup>1</sup> .....	62.4	47.8	68.9	101.2	110.9	111.7	115.4	120.3	118.3
Food away from home <sup>2</sup> .....					103.4	105.4	109.3	112.6	115.8
Total food at home.....	62.4	47.8	68.9	101.2	109.7	110.2	113.8	118.8	115.9
Cereals and bakery products.....	63.1	58.6	65.9	104.5	123.9	125.6	130.5	133.1	134.2
Meats, poultry, and fish.....	51.3	41.2	56.5	104.9	101.6	97.1	105.2	115.1	110.7
Dairy products.....	62.8	52.6	69.5	95.9	105.9	108.7	111.8	113.5	114.3
Fruits and vegetables.....	86.9	47.3	86.7	97.6	113.5	119.0	118.6	127.1	125.1
Other <sup>3</sup> .....				101.2	111.5	112.8	112.9	112.4	106.1
<b>CITIES</b>									
Total food <sup>4</sup> .....	62.4	47.8	68.9	101.2	110.9	111.7	115.4	120.3	118.3
Atlanta.....	66.4	46.6	69.3	99.7	110.2	110.2	113.3	118.0	115.7
Baltimore.....	56.1	45.4	69.3	101.3	111.7	112.9	116.8	120.9	118.0
Boston.....	68.3	49.9	69.4	101.6	109.5	111.0	115.0	119.7	118.7
Chicago.....	61.9	46.8	66.7	101.3	109.1	109.3	112.9	117.3	115.8
Cincinnati.....	65.5	46.4	67.7	101.4	112.0	113.2	117.3	122.1	118.8
Cleveland.....	59.3	46.6	68.4	101.0	108.9	109.9	113.4	117.2	114.1
Detroit.....	63.2	48.6	68.9	103.4	113.2	114.2	117.3	121.1	117.5
Houston.....	58.9	47.1	65.8	101.7	109.9	108.8	113.1	117.0	114.7
Kansas City, Mo.....	65.1	48.0	69.5	99.9	106.8	108.1	111.5	114.4	112.2
Los Angeles.....	62.2	47.2	70.8	100.0	111.8	113.5	117.9	123.3	123.5
Minneapolis <sup>5</sup> .....	61.8	50.3	68.3	100.9	111.6	112.6	114.2	118.6	118.0
New York <sup>6</sup> .....	62.4	45.8	69.3	101.3	110.8	111.5	115.0	120.9	120.3
Philadelphia.....	62.6	47.7	69.5	102.0	113.0	113.8	118.5	123.1	120.9
Pittsburgh.....	61.5	46.7	67.3	101.1	111.2	113.0	116.8	121.8	119.8
Portland, Oreg.....	56.4	46.1	69.5	102.9	110.6	113.8	117.0	120.7	120.7
St. Louis.....	58.2	46.2	67.6	102.1	112.3	112.8	116.3	121.2	118.7
San Francisco.....	58.3	45.2	69.5	100.9	112.9	114.1	117.8	123.1	122.6
Scranton.....	65.3	48.2	69.0	100.3	108.3	109.1	112.7	118.4	115.4
Seattle.....	59.5	47.7	69.3	101.6	112.1	113.2	117.1	121.3	120.8
Washington, D. C.....	63.7	48.0	69.7	100.9	111.2	112.6	116.9	121.6	119.0

<sup>1</sup> Represents "food at home" through 1950; thereafter, includes "food away from home." <sup>2</sup> January 1953=100.

<sup>3</sup> Comprises eggs, beverages (nonalcoholic), fats and oils, sugar and sweets, and miscellaneous foods.

<sup>4</sup> Based on 61 cities for 1930 and 1940, 56 cities for 1945 and 1950 and 46 cities thereafter. City indexes not compiled for 26 medium- and small-sized cities included in the national average.

<sup>5</sup> Minneapolis-St. Paul after 1950.

<sup>6</sup> New York-Northeastern N.J. after 1950.

Source: Department of Labor, Bureau of Labor Statistics; *Consumer Prices in the United States, 1953-58, Monthly Labor Review*, and records.

## No. 444. AVERAGE RETAIL PRICES OF SELECTED FOODS: 1930 TO 1960

[In cents per pound except as indicated. Excludes Alaska and Hawaii. Data are averages of prices reported by retail dealers in cities included in the Retail Food Index. (See footnote 4, table 443.) Number of cities also varies slightly according to availability and prices for each item. Sales taxes not included after 1945. Prices for individual cities combined with use of population weights. See also *Historical Statistics, Colonial Times to 1957*, series E 161-176]

COMMODITY AND UNIT	1930	1940	1945	1950	1955	1957	1958	1959		1960, Mar.
								Avg.	Mar.	
Cereals and bakery prod.:										
Flour, wheat.....	4.6	4.3	6.4	9.8	10.8	10.9	11.0	10.9	11.0	11.0
Corn flakes..... 12 oz.	13.8	10.7	9.9	18.5	22.0	23.2	25.4	25.6	25.6	25.7
Bread.....	8.6	8.0	8.8	14.3	17.7	18.8	19.3	19.7	19.6	20.0
Soda crackers.....	( <sup>1</sup> )	15.0	18.9	( <sup>1</sup> )	27.0	28.9	29.2	29.1	29.3	28.9
Meats, poultry, and fish:										
Round steak.....	42.6	36.4	40.6	93.6	90.3	93.6	104.2	107.3	107.2	105.6
Chuck roast.....	28.6	23.5	28.1	61.6	50.1	52.5	63.3	64.1	65.2	62.6
Hamburger.....	( <sup>1</sup> )	( <sup>1</sup> )	27.4	56.6	39.5	42.0	52.9	54.9	55.2	62.7
Pork chops, center cut.....	36.2	27.9	37.1	75.4	79.3	86.6	91.8	85.3	81.7	80.8
Bacon, sliced.....	42.5	27.3	41.1	63.7	65.9	73.8	79.3	66.5	67.5	68.8
Ham, whole.....	( <sup>1</sup> )	24.3	34.7	62.0	60.5	63.1	67.7	62.2	63.7	68.8
Lamb, leg.....	35.1	27.9	40.0	74.4	68.1	71.3	77.4	75.1	73.7	73.7
Frankfurters.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	53.1	56.5	64.8	64.0	64.9	61.2
Luncheon meat										
12 oz. can.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	43.9	45.0	50.1	51.4	51.8	50.4
Chickens, fryers, ready-to-cook.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	59.5	57.4	46.9	46.5	42.0	43.6	44.2
Tuna fish, 6-8½ oz. can.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	32.1	33.1	33.1	38.5	32.2
Dairy products:										
Milk, fresh (deliv.) qt.....	14.1	12.8	15.6	20.6	23.1	25.0	25.3	25.3	25.2	25.9
Butter.....	46.4	36.0	50.7	72.9	70.9	74.3	74.2	75.3	74.3	74.4
Cheese, Am. process.....	36.6	25.9	35.6	51.8	57.7	57.6	58.0	58.2	58.0	33.9
Fruits and vegetables:										
Frozen orange juice concentrate..... 6 oz.	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.3	18.3	27.0	25.8	24.9	22.4
Fresh:										
Apples.....	( <sup>1</sup> )	5.2	12.6	12.0	15.1	16.5	14.7	14.2	13.8	14.7
Bananas.....	9.1	6.4	10.4	16.3	17.0	17.3	17.3	17.0	16.9	16.2
Oranges..... doz.	57.1	29.1	48.5	49.3	52.8	57.9	76.0	66.4	61.1	64.9
Potatoes.....	3.6	2.4	4.9	4.0	5.6	5.7	6.3	6.3	6.3	6.9
Onions.....	5.0	4.5	6.9	6.8	8.1	9.5	10.1	11.3	15.7	17.1
Lettuce..... head	( <sup>1</sup> )	8.4	12.1	13.9	16.4	17.4	17.3	18.0	16.7	17.7
Tomatoes.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	24.3	27.4	29.5	32.1	29.6	32.1	34.1
Green beans.....	( <sup>1</sup> )	11.5	19.6	21.8	22.0	24.8	23.4	25.6	27.0	32.8
Canned:										
Peaches No. 2½ can.....	( <sup>1</sup> )	17.0	27.6	28.7	34.1	34.6	34.2	35.5	36.2	33.5
Peas, green.....	16.0	13.6	13.3	( <sup>1</sup> )	21.5	21.5	21.1	20.4	20.8	20.0
Tomatoes.....	12.1	8.5	12.2	14.7	15.1	15.0	17.0	15.5	16.8	15.8
Dried: Beans.....	11.7	6.6	11.4	15.3	( <sup>1</sup> )	16.1	18.0	17.2	17.2	16.8
Other:										
Coffee.....	39.5	21.2	30.5	79.4	93.0	101.7	90.7	78.0	79.5	75.4
Margarine.....	25.0	15.9	24.1	30.8	28.9	29.9	29.4	28.0	28.3	26.9
Shortening, hydrogenated.....	23.5	19.0	24.6	32.8	34.9	98.1	94.4	88.2	89.4	80.8
Salad dressing..... pt.	( <sup>1</sup> )	20.7	25.1	34.7	35.3	37.2	37.8	37.6	37.8	35.9
Sugar.....	6.1	5.2	6.7	9.7	10.4	11.0	11.3	11.4	11.4	11.5
Eggs, gr. A, large doz.....	44.5	33.1	58.1	60.4	60.6	57.3	60.4	53.0	54.1	49.5

<sup>1</sup> Not available. <sup>2</sup> 10-month average. Effective November 1958, average price includes ready-to-eat ham.

<sup>3</sup> 1-lb. through 1959, ½ lb. thereafter. <sup>4</sup> No. 2 can through March 1950, No. 303 can thereafter.

<sup>5</sup> No. 2 can through September 1954, No. 303 can thereafter. <sup>6</sup> Prior to June 1955, published as navy beans.

<sup>7</sup> Average not computed; prices not comparable throughout the year.

<sup>8</sup> Beginning 1957, vacuum pack only; not comparable with earlier years.

<sup>9</sup> 1-lb. can through August 1955, 3-lb. can thereafter. 1955 average based on 7 months.

Source: Department of Labor, Bureau of Labor Statistics; *Retail Food Prices by Cities*.

## No. 445. INDEXES OF RETAIL PRICES OF FUELS AND ELECTRICITY, FOR LARGE CITIES COMBINED: 1935 TO 1959

[1947-49=100. Excludes Alaska and Hawaii. Annual averages. See also *Historical Statistics, Colonial Times to 1957*, series E 177-185]

ITEM	1935	1940	1945	1950	1955	1956	1957	1958	1959
Gas and electricity.....	109.0	103.9	100.7	102.7	110.7	111.8	113.0	117.0	119.9
Solid fuels and fuel oil.....	56.0	58.0	73.0	110.5	125.2	130.7	137.4	134.9	136.6
Gas (composite):									
Gas for space heating.....	121.4	104.3	99.0	101.6	115.6	117.5	119.5	126.6	130.9
Gas other than space heating.....	101.2	101.2	97.1	104.0	120.6	121.5	122.8	129.9	134.3
Electricity (composite):									
100 KWH.....	117.4	106.7	104.4	101.2	106.1	106.5	106.9	108.2	109.8
Bituminous coal.....	54.3	57.1	70.4	112.1	120.4	124.8	129.8	131.7	134.0
Pennsylvania anthracite.....	58.0	59.0	75.0	112.5	126.7	133.3	144.8	143.6	142.2
Petroleum fuel oil #2.....	53.4	58.6	71.7	105.1	124.4	130.5	137.2	129.3	131.1

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

### No. 446. COAL—AVERAGE RETAIL PRICES AND INDEXES FOR LARGE CITIES COMBINED: 1941 TO 1960

[Excludes Alaska and Hawaii. Prices not directly comparable because of different methods of calculation and change in number of cities or dealers reporting prices over the period covered. Indexes are comparable. See also *Historical Statistics, Colonial Times to 1957*, series E 183-184, for indexes]

YEAR AND MONTH	AVERAGE PRICE PER TON OF 2,000 POUNDS			INDEX (1947-49=100)			
	Bitumi- nous <sup>1</sup>	Pennsylvania anthracite <sup>2</sup>		Bitumi- nous	Pennsylvania anthracite		
		Stove	Buckwheat No. 1		All sizes	Stove	Buckwheat No. 1
1941.....	\$9.10	\$11.92	\$8.43	60.6	62.3	62.5	58.3
1946.....	10.95	15.96	11.15	74.1	83.2	83.7	76.8
1947.....	12.99	17.23	11.95	87.6	90.3	90.8	83.3
1948.....	15.40	19.24	13.13	104.3	101.4	101.7	100.4
1949.....	15.83	20.34	13.67	108.1	108.3	107.5	116.3
1950.....	16.48	21.38	14.17	112.1	112.5	113.0	120.5
1951.....	16.87	23.70	14.81	114.6	123.4	125.2	130.0
1952.....	16.27	( <sup>3</sup> )	15.43	116.8	125.3	127.0	135.5
1953.....	14.95	26.36	17.05	119.2	134.0	134.6	163.4
1954.....	14.94	25.26	16.74	119.1	129.0	129.0	150.6
1955.....	15.10	25.08	16.03	120.4	126.7	128.1	144.2
1956.....	15.65	26.76	16.87	124.8	133.3	136.6	151.8
1957.....	16.28	28.62	19.22	129.8	144.8	146.2	173.1
1958.....	16.63	28.20	19.10	131.7	143.6	144.6	172.8
1959.....	16.89	27.89	19.04	134.0	142.2	143.0	172.3
March.....	17.00	28.80	19.57	134.8	147.3	147.7	177.1
June.....	16.55	27.34	18.69	131.3	138.4	140.2	169.1
September.....	16.95	27.40	19.01	134.5	141.5	140.5	172.0
December.....	17.14	27.82	19.08	136.0	143.1	142.6	172.7
1960, March.....	17.21	28.18	19.40	136.4	145.5	144.5	175.5

<sup>1</sup> Beginning 1952, weighted average price; unweighted for prior years.

<sup>2</sup> Weighted average price. <sup>3</sup> Not available.

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

### No. 447. AVERAGE TYPICAL RESIDENTIAL BILLS FOR ELECTRICITY IN CITIES OF 2,500 INHABITANTS OR MORE COMBINED: 1940 TO 1959

[As of January 1. Excludes Alaska and Hawaii. 100, 250, and 500 kilowatt-hour consumptions were chosen to represent the typical usage, respectively, of residential consumers who use electricity for lighting and the operation of small appliances only; for lighting, small appliances, and refrigeration; and for lighting, small appliances, refrigeration, and cooking]

YEAR	AVERAGE BILL IN DOLLARS FOR—			AVERAGE BILL IN CENTS PER KILOWATT-HOUR FOR—			INDEX OF AVERAGE BILL (Jan. 1, 1935=100) FOR—		
	100 kw.- hrs.	250 kw.- hrs.	500 kw.- hrs.	100 kw.- hrs.	250 kw.- hrs.	500 kw.- hrs.	100 kw.- hrs.	250 kw.- hrs.	500 kw.- hrs.
1940.....	4.06	7.37	10.55	4.1	3.0	2.1	86.9	82.7	76.1
1945.....	3.89	7.09	10.19	3.9	2.8	2.0	83.3	79.6	73.5
1946.....	3.85	7.04	10.13	3.9	2.8	2.0	82.4	79.0	73.0
1947.....	3.75	6.93	10.03	3.8	2.8	2.0	80.3	77.8	72.3
1948.....	3.74	6.92	10.08	3.7	2.8	2.0	80.1	77.7	72.7
1949.....	3.78	7.01	10.22	3.8	2.8	2.0	80.9	78.7	73.7
1950.....	3.76	6.98	10.11	3.8	2.8	2.0	80.5	78.3	72.9
1951.....	3.74	6.95	10.02	3.7	2.8	2.0	80.1	78.0	72.2
1952.....	3.76	6.97	10.08	3.8	2.8	2.0	80.5	78.2	72.7
1953.....	3.81	7.08	10.20	3.8	2.8	2.0	81.6	79.5	73.5
1954.....	3.82	7.10	10.23	3.8	2.8	2.1	81.8	79.7	73.8
1955.....	3.86	7.18	10.30	3.9	2.9	2.1	82.7	80.6	74.3
1956.....	3.88	7.21	10.36	3.9	2.9	2.1	83.1	80.9	74.7
1957.....	3.89	7.23	10.39	3.9	2.9	2.1	83.3	81.1	74.9
1958.....	3.93	7.30	10.47	3.9	2.9	2.1	84.2	81.9	75.5
1959.....	3.98	7.36	10.51	4.0	2.9	2.1	85.2	82.6	75.8

Source: Federal Power Commission; annual report, *Typical Electric Bills*.

# No. 448. LOWEST AND HIGHEST NET MONTHLY RESIDENTIAL ELECTRIC BILLS FOR 250 KILOWATT-HOURS USE, BY STATES: 1959

[Based on rates as of January 1 for communities of 2,500 inhabitants or more. Excludes Alaska and Hawaii]

STATE	SERVED BY PRIVATELY OWNED UTILITIES		SERVED BY PUBLICLY OWNED UTILITIES		COMMUNITIES OF 50,000 INHABITANTS OR MORE		COMMUNITIES OF 10,000 TO 50,000 INHABITANTS		COMMUNITIES OF 2,500 TO 10,000 INHABITANTS	
	Util- ities	Com- muni- ties	Util- ities	Com- muni- ties	Low- est bills	Highest bills	Low- est bills	Highest bills	Low- est bills	Highest bills
<b>New England:</b>										
Maine.....	5	46	5	5	18.27	18.27	8.27	8.73	2 7.00	10.42
New Hampshire.....	6	20	1	1	18.85	18.85	7.53	9.03	2 8.00	10.16
Vermont.....	3	15	1	1	(3)	(3)	2 8.10	9.50	7.00	0.88
Massachusetts.....	21	112	22	23	2 6.93	9.64	2 6.89	11.12	7.46	10.85
Rhode Island.....	3	21			8.51	8.85	8.33	8.85	8.51	8.85
Connecticut.....	6	59	6	7	7.49	9.30	2 6.21	9.30	2 7.85	9.30
<b>Middle Atlantic:</b>										
New York.....	13	282	25	26	6.39	8.61	2 5.05	9.15	2 4.79	2 0.63
New Jersey.....	5	229	6	7	7.21	8.41	2 7.21	9.42	7.21	0.70
Pennsylvania.....	15	389	24	24	6.48	8.40	6.80	9.54	6.80	2 11.75
<b>East North Central:</b>										
Ohio.....	9	192	44	47	2 5.85	7.50	6.00	8.10	2 5.75	2 0.35
Indiana.....	5	95	36	36	2 5.40	8.00	2 5.60	8.00	2 5.40	2 10.90
Illinois.....	11	276	31	31	2 5.70	8.02	6.56	2 9.80	6.55	2 10.69
Michigan.....	11	131	29	30	2 5.80	7.74	2 5.78	7.80	2 5.75	2 8.80
Wisconsin.....	9	82	33	34	4.85	7.20	2 4.85	7.05	2 4.70	8.35
<b>West North Central:</b>										
Minnesota.....	7	55	46	46	7.84	8.13	2 5.18	8.88	2 5.38	2 10.00
Iowa.....	8	67	27	27	7.23	9.25	2 5.40	9.80	2 6.00	2 10.50
Missouri.....	11	79	39	39	2 6.00	8.05	2 6.41	2 9.88	6.28	2 10.60
North Dakota.....	3	11	2	2	(3)	(3)	7.72	9.00	2 6.00	9.10
South Dakota.....	6	19	7	7	12 7.75	18.38	2 8.00	8.72	7.95	2 9.50
Nebraska.....			30	41	2 5.19	2 6.47	2 4.72	2 7.10	2 5.19	2 8.60
Kansas.....	7	30	31	32	2 4.95	5.85	5.19	8.65	5.10	2 10.75
<b>South Atlantic:</b>										
Delaware.....	1	4	6	6	18.00	18.00	(3)	(3)	8.05	2 10.80
Maryland.....	6	38	2	2	18.32	18.32	6.38	10.69	6.38	10.69
District of Columbia.....	1	1			16.38	16.38				
Virginia.....	6	73	13	14	6.38	7.70	2 5.00	7.70	7.59	10.20
West Virginia.....	7	56	2	2	7.15	7.15	7.15	7.65	7.15	8.00
North Carolina.....	4	66	36	37	6.36	6.75	4.50	2 8.20	2 6.35	2 9.20
South Carolina.....	5	64	18	19	6.36	7.28	2 6.25	7.28	2 4.99	7.28
Georgia.....	4	64	39	40	6.18	7.65	2 5.60	7.90	2 5.00	2 8.02
Florida.....	5	104	25	25	7.19	9.70	7.19	2 10.75	7.19	2 11.25
<b>East South Central:</b>										
Kentucky.....	5	54	17	17	5.75	8.45	2 3.50	8.45	2 4.13	2 9.08
Tennessee.....	2	4	63	78	2 5.00	2 5.61	2 3.50	7.10	2 3.50	7.10
Alabama.....	5	63	33	32	5.51	5.51	2 3.50	2 7.55	2 3.50	2 7.68
Mississippi.....	2	33	20	20	1 7.62	1 7.62	2 3.50	7.72	2 3.50	2 9.26
<b>West South Central:</b>										
Arkansas.....	5	50	14	14	2 7.38	8.01	2 6.70	8.70	2 6.70	8.98
Louisiana.....	5	66	23	24	6.84	7.91	2 6.75	2 9.75	2 6.75	2 9.85
Oklahoma.....	4	59	29	28	7.55	7.69	7.55	2 11.00	2 6.00	2 11.50
Texas.....	12	232	50	54	5.67	8.20	2 4.98	8.86	2 4.25	2 11.00
<b>Mountain:</b>										
Montana.....	3	26	2	2	(3)	(3)	7.53	7.53	6.00	2 7.75
Idaho.....	6	30	4	4	(3)	(3)	5.01	6.98	5.01	8.04
Wyoming.....	7	16	3	3	(3)	(3)	6.20	8.50	2 6.10	2 8.95
Colorado.....	5	25	15	18	6.54	8.07	2 5.85	7.80	2 5.45	2 8.88
New Mexico.....	6	21	8	8	1 7.25	1 7.25	6.75	2 9.50	2 7.13	2 10.05
Arizona.....	5	32	3	4	12 7.38	1 7.40	2 6.31	6.99	6.73	11.30
Utah.....	3	19	14	14	6.68	6.68	2 5.71	2 6.25	2 5.49	8.74
Nevada.....	5	9	1	1	(3)	(3)	5.70	7.51	2 4.30	10.62
<b>Pacific:</b>										
Washington.....	3	36	22	34	2 3.20	4.66	2 3.50	5.72	2 3.25	2 6.01
Oregon.....	5	47	9	11	1 5.25	1 5.25	2 3.00	6.90	2 3.75	6.98
California.....	8	310	23	33	2 4.63	8.22	2 4.80	11.01	2 4.63	11.01

<sup>1</sup> Only 1 community in this population group.

<sup>2</sup> Publicly owned utility.

<sup>3</sup> No community in this population group.

Source: Federal Power Commission; annual report, *Typical Residential Electric Bills*.



**No. 449. ELECTRICITY PRICES—NET MONTHLY BILLS FOR SPECIFIED QUANTITIES,  
FOR SELECTED CITIES: 1957 TO 1959**

[In dollars. Based on rates as of December 15 and includes all applicable taxes]

CITY	40 KW.-HRS.			100 KW.-HRS.			200 KW.-HRS.		
	1957	1958	1959	1957	1958	1959	1957	1958	1959
Atlanta.....	1.86	1.87	1.87	3.73	3.74	3.74	5.81	5.83	5.83
Baltimore.....	2.08	2.18	2.20	4.10	4.31	4.34	6.93	7.29	7.34
Boston.....	2.25	2.53	2.83	4.89	5.08	5.32	8.21	8.12	8.37
Chicago.....	1.82	2.05	2.05	3.80	4.15	4.15	5.97	6.44	6.44
Cincinnati.....	1.68	1.68	1.68	3.43	3.43	3.42	5.80	5.78	5.77
Cleveland.....	1.67	1.67	1.69	3.44	3.44	3.50	5.70	5.70	5.76
Detroit.....	2.02	2.02	2.02	3.85	3.85	3.85	6.59	6.59	6.59
Houston.....	1.31	1.33	1.43	2.82	2.86	3.02	4.81	4.90	5.06
Kansas City, Mo.....	2.19	2.19	2.19	4.23	4.23	4.23	6.94	6.94	6.94
Los Angeles.....	1.53	1.49	1.77	2.94	2.84	3.28	4.83	4.63	5.20
Minneapolis.....	1.93	1.93	1.93	3.86	3.86	3.86	6.75	6.75	6.75
New York.....	2.28	2.46	2.71	4.74	4.91	5.15	7.63	7.77	8.00
Philadelphia.....	2.28	2.28	2.37	3.78	3.78	3.93	5.58	5.58	5.80
Pittsburgh.....	2.20	2.20	2.29	3.95	3.95	4.11	5.95	5.95	6.19
Portland, Ore.....	1.40	1.40	1.40	3.05	3.05	3.05	4.85	4.85	4.85
St. Louis.....	1.72	1.72	2.04	3.22	3.22	3.57	5.72	5.72	6.12
San Francisco.....	2.10	2.10	2.10	3.81	3.81	3.81	6.14	6.14	6.14
Seranton.....	2.35	2.35	2.44	4.50	4.50	4.68	7.14	7.14	7.45
Seattle.....	1.20	1.20	1.20	2.52	2.52	2.52	3.92	3.92	3.92
Washington, D. C.....	1.76	1.76	1.84	3.11	3.11	3.30	5.38	5.38	5.73

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

**No. 450. GAS PRICES—NET MONTHLY BILLS FOR SPECIFIED QUANTITIES, FOR  
SELECTED CITIES: 1957 TO 1959**

[In dollars. Based on rates as of December 15 and includes all applicable taxes. One therm=100,000 British thermal units]

CITY AND KIND OF GAS	BILLS FOR NONHEATING USE						AVERAGE PRICE PER 100 THERMS AT HEATING RATES		
	10 THERMS			25 THERMS			1957	1958	1959
	1957	1958	1959	1957	1958	1959			
Atlanta.....natural.....	1.62	1.70	1.78	2.72	2.92	3.12	6.56	7.36	8.16
Baltimore.....do.....	2.53	2.77	2.83	4.32	4.69	4.82	-----	-----	-----
Boston.....natural and mixed.....	13.95	13.96	3.97	17.16	17.17	7.30	-----	-----	-----
Chicago.....natural.....	1.94	2.32	2.36	3.66	4.11	4.26	-----	-----	-----
Cincinnati.....do.....	1.15	1.14	1.58	2.29	2.27	2.40	7.23	7.15	7.68
Cleveland.....do.....	1.00	1.00	1.00	1.92	1.92	1.92	6.30	6.30	6.30
Detroit.....do.....	1.70	2.02	2.02	3.06	3.45	3.46	7.82	8.06	8.09
Houston.....do.....	1.77	1.77	1.94	2.65	2.65	3.02	5.71	5.70	7.16
Kansas City, Mo.....do.....	1.04	1.04	1.50	1.82	1.82	2.31	5.08	5.16	5.45
Los Angeles.....do.....	2.42	2.39	2.44	3.37	3.39	3.50	5.99	6.26	6.69
Minneapolis.....do.....	2.21	2.24	2.75	3.51	3.62	4.35	8.95	9.45	9.87
New York.....do.....	2.94	3.10	3.13	6.15	6.31	6.39	-----	-----	-----
Philadelphia.....mixed.....	1.97	1.97	1.98	4.58	4.58	4.62	-----	-----	-----
Pittsburgh.....natural.....	1.62	1.94	2.04	2.49	2.82	2.99	6.14	6.35	7.77
Portland, Ore.....do.....	2.99	2.99	2.99	5.29	5.29	5.29	11.68	11.68	11.68
St. Louis.....do.....	1.72	1.77	1.77	3.79	3.92	3.92	7.56	8.05	8.05
San Francisco.....do.....	1.25	1.37	1.42	2.01	2.19	2.30	4.92	5.28	5.73
Seranton.....do.....	3.06	3.06	3.10	5.87	5.87	5.93	-----	-----	-----
Seattle.....do.....	4.27	4.32	4.32	6.14	6.25	6.25	-----	-----	-----
Washington, D. C.....do.....	1.86	2.35	2.38	4.11	4.65	4.73	12.14	13.22	13.58

<sup>1</sup>Mixed gas alone prior to January 1959. Price change due to sample change was minor.

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

# No. 451. ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED AND EXPORTED: 1930 TO 1958

[Includes trade of Alaska, Hawaii, and Puerto Rico with foreign countries. "Ton" signifies long ton of 2,240 pounds except where otherwise specified. Values of goods imported represent values *in foreign markets* whence exported to United States. Values of goods exported represent value at time and place of exportation. Averages obtained by dividing total value of imports (for consumption) and exports of specified article by total quantity. Where, as in some commodities, considerable price variations may exist between different grades, methods of packing, etc., and proportions of grades, etc., may vary from year to year, such averages may show actual price movements only roughly]

ARTICLE	1930	1940	1945	1950	1955	1957	1958
<b>IMPORTS</b>							
Cheese.....cents per pound.....	26.7	23.0	25.1	42.7	51.3	51.1	49.0
Hides and skins:							
Cattle.....do.....	13.0	8.8	13.1	21.7	11.9	14.3	13.5
Goat.....do.....	40.7	23.1	40.2	62.7	56.6	49.7	54.1
Wheat.....dollars per bushel.....	.98	.68	1.34	1.90	1.69	1.53	1.55
Bananas.....cents per bunch.....	55.46	55.57	69.32	108.36	140.97	146.28	142.27
Cocoa (beans and shells).....cents per pound.....	8.4	4.4	7.4	25.0	36.7	26.3	38.9
Coffee.....do.....	13.1	6.2	12.7	44.8	52.2	49.3	43.9
Tea.....do.....	26.6	22.9	34.9	47.1	61.9	49.6	46.4
Cane sugar.....do.....	1.85	1.94	3.07	5.17	5.29	5.54	5.49
Whiskey.....dollars per proof gallon.....	(1)	3.98	4.00	5.72	5.66	5.85	5.89
Wines.....dollars per gallon.....	2.62	2.24	3.02	3.52	3.53	3.80	3.84
Rubber, crude.....cents per pound.....	12.9	17.4	31.4	25.5	30.9	28.2	23.3
Shellac.....do.....	27.3	11.9	29.6	35.6	45.4	32.7	32.5
Copra.....do.....	3.7	1.3	3.0	8.8	6.79	6.30	7.9
Cotton, unmanufactured.....do.....	19.7	8.1	11.2	21.7	22.1	37.8	20.1
Jute and jute butts.....dollars per ton.....	107.76	126.65	167.82	281.26	248.48	246.00	214.00
Jute burlaps.....cents per pound.....	9.1	9.0	14.2	21.6	16.6	16.3	15.6
Flax.....dollars per ton.....	429.26	504.55	315.20	462.74	450.02	443.20	386.63
Sisal.....do.....	138.50	84.25	151.17	251.00	161.53	142.99	136.62
Manila.....do.....	138.08	94.99	225.18	485.17	313.76	411.34	357.68
Silk, raw.....dollars per pound.....	3.57	2.79	10.41	2.68	4.30	4.18	3.68
Pulpwood.....dollars per cord.....	10.76	8.49	13.47	17.22	19.21	20.52	20.65
Wood pulp 2.....dollars per ton.....	49.63	49.15	66.00	100.70	125.27	129.72	131.66
Newsprint paper.....cents per pound.....	2.9	2.3	2.8	4.6	6.0	6.3	6.3
Petroleum, crude.....cents per gallon.....	2.5	1.8	2.5	5.1	5.3	6.0	5.8
Manganese ore.....cents per pound.....	1.08	1.31	2.00	1.56	3.29	4.14	3.4
Copper, pigs, ingots, bars 3.....do.....	13.2	10.0	10.8	18.2	35.8	29.8	23.9
Nickel, pigs, ingots, bars.....do.....	25.05	25.00	27.30	42.22	68.09	78.3	69.4
Tin, bars, blocks, pigs.....do.....	33.31	45.89	48.43	82.42	90.6	96.0	91.8
Sodium nitrate 4.....dollars per ton.....	37.71	18.74	21.84	36.23	35.70	29.25	30.11
<b>EXPORTS</b>							
Lard.....cents per pound.....	11.4	6.3	16.1	13.3	13.5	14.9	13.5
Milk, condensed and evaporated.....do.....	11.5	7.4	13.1	14.3	15.3	16.9	17.5
Cheese.....do.....	25.7	22.2	31.9	15.5	33.1	38.5	32.3
Eggs.....cents per dozen.....	27.2	23.3	46.4	43.2	40.5	44.8	52.6
Corn.....dollars per bushel.....	.94	.67	1.42	1.58	1.56	1.41	1.31
Rice.....cents per pound.....	3.8	2.9	6.8	7.7	7.0	7.6	7.8
Wheat.....dollars per bushel.....	1.00	.78	1.87	1.96	1.75	1.77	1.73
Wheat flour.....dollars per barrel.....	5.31	3.70	7.15	8.29	8.52	8.36	8.31
Sugar.....cents per pound.....	2.4	3.1	6.1	5.0	7.5	9.8	8.0
Tobacco leaf.....do.....	25.8	20.1	50.7	53.1	66.3	72.2	74.0
Cotton, unmanufactured 5.....do.....	14.4	10.9	21.9	35.6	37.7	30.2	28.5
Coal:							
Anthracite.....dollars per short ton.....	9.61	7.95	9.87	16.06	15.36	15.01	15.69
Bituminous.....do.....	3.73	3.69	5.29	8.11	8.51	10.00	10.00
Petroleum, crude 7.....cents per gallon.....	3.2	3.1	3.9	7.0	8.1	8.3	8.1
Motor fuel, gasoline, and naphtha 8.....do.....	9.4	7.7	13.5	12.5	16.2	16.0	16.6
Kerosene.....do.....	9.0	6.1	4.6	9.8	9.7	10.6	11.2
Lubricating oils.....do.....	21.9	21.8	30.3	30.4	32.8	35.1	35.4
Iron and steel scrap.....dollars per ton.....	15.51	16.87	17.38	28.25	38.39	52.78	36.02
Copper, refined.....cents per pound.....	13.4	11.5	10.7	20.1	37.8	30.6	13.1
Motor trucks, buses, and chassis (new).....dollars per unit.....	663	831	2,448	(9)	10 1,940	102,258	10 2,005
Passenger cars (new).....do.....	692	645	1,200	1,489	10 1,798	102,109	10 2,119

1 No legal importation. 2 Beginning 1940, tons of 2,000 pounds, air-dry weight. 3 Unrefined copper.

4 Beginning 1945, short tons. 5 Refined sugar only.

6 Excludes linters.

7 Beginning 1958, excludes unfinished oils for further refining.

8 Includes natural gasoline and beginning 1945, mineral spirits; beginning 1955, also includes jet fuels.

9 Not available.

10 Nonmilitary.

Source: Department of Commerce, Bureau of the Census.

## Section 13

### Elections

This section relates to popular participation in, and results of, Presidential, Congressional, and gubernatorial elections. Also presented are several tables concerning Congressional legislation.

Official statistics on Federal elections are collected by the Clerk of the House of Representatives and published biennially in *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. A detailed presentation of both Federal and State election statistics appears in *America Votes*, issued biennially by the Governmental Affairs Institute. Data on Federal elections also appear in the United States Congress, *Congressional Directory*, and in the official State documents (Registers, Manuals, Reports of the Secretary of State, etc.) of the separate States.

Almost all Federal, State, and local governmental units in the United States conduct elections at various intervals—annual, biennial, quadrennial, or longer—for different types of offices and other purposes. No regular and complete system exists for reporting either the number of elections held or the numbers of votes cast for candidates, except for Federal offices, and, in most States, for State offices.

The conduct of elections in the United States for Federal, State, and local offices and on State and local issues is regulated by State laws or, in some cities and a few counties, by local charters. An important exception is that the United States Constitution prescribes the basis of representation in Congress and the manner of electing the President of the United States and grants to Congress the right to regulate the times, places, and manner of electing Federal officers.

The election of the President of the United States is provided for in the Constitution, article II, section 1, through the establishment of an electoral college in each State, for each Presidential election. The method of casting the electoral vote was modified in 1804 by the adoption of the 12th Amendment to the Constitution. The number of electors, and therefore of electoral votes, is "equal to the whole number of Senators and Representatives to which the State may be entitled in Congress." The electors are elected by popular vote in all States. The 22d Amendment to the Constitution, adopted in 1951, limits Presidential tenure to 2 elective terms of 4 years each, or to 1 elective term for any person who, upon succession to the Presidency, has held the office or acted as President for more than 2 years.

The number of members in the House of Representatives is fixed by the Congress at the time of each apportionment; since 1912, it has remained constant at 435. However, the legislation granting Statehood to Alaska and Hawaii allotted 1 Representative to each of the new States and temporarily increased the total of members to 437. The 14th Amendment to the Constitution provides that "Representatives shall be apportioned among the several States according to their respective numbers . . . ." The Constitution also requires that each State have at least 1 Representative. Members are elected for 2-year terms, all terms covering the same period.

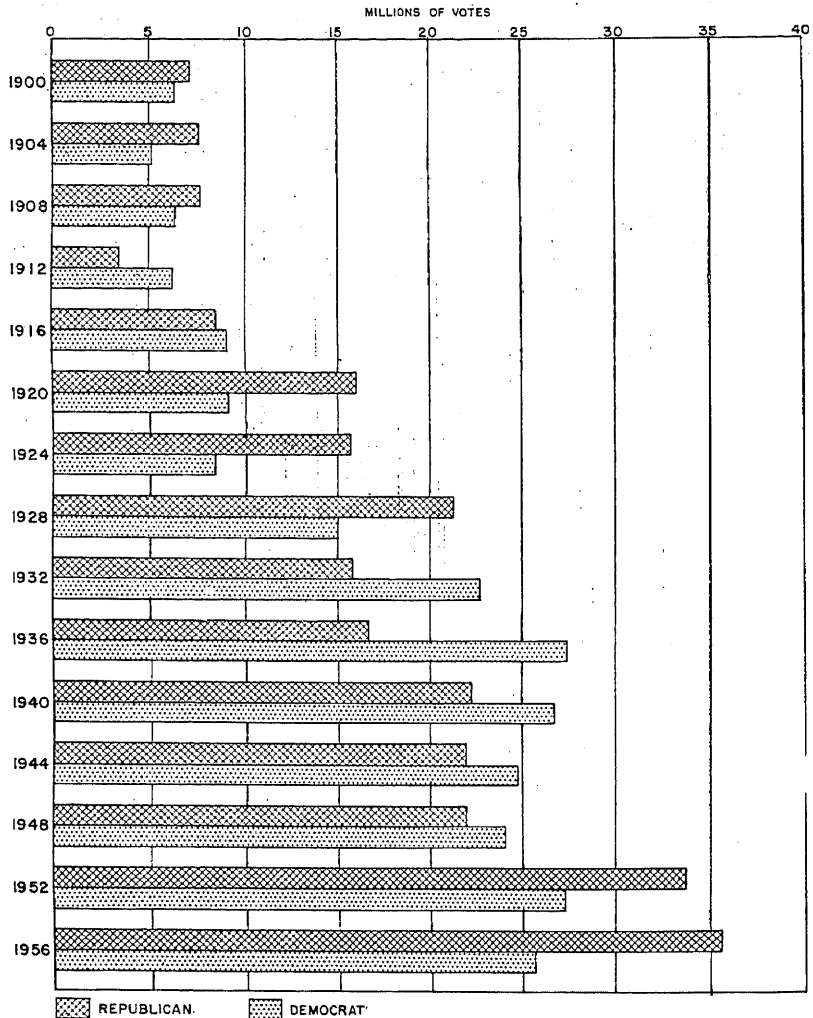
The Senate is composed of 100 members, 2 from each State, who are elected to serve for a term of 6 years. One-third of the Senate is elected every 2 years. Senators were originally chosen by the State legislatures. The 17th Amendment to the Constitution, adopted in 1913, prescribed that Senators be elected by popular vote.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series Y 27-31") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXII. POPULAR VOTE CAST FOR PRESIDENT, BY MAJOR PARTIES: 1900 TO 1956

[See table 452]



Source: Chart prepared by Department of Commerce, Bureau of the Census.

# NO. 452. ELECTORAL AND POPULAR VOTE CAST FOR PRESIDENT, 1888 TO 1956, AND VOTE CAST FOR REPRESENTATIVES, 1920 TO 1958, BY POLITICAL PARTIES

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series Y 27-31 and Y 146-149]

VOTE CAST FOR PRESIDENT									
YEAR	Total popular vote <sup>1</sup>	Republican Party				Democratic Party			
		Popular vote		Elec- toral vote	Candidate	Popular vote		Elec- toral vote	Candidate
		Num- ber	Per- cent			Num- ber	Per- cent		
1888	1,000	1,000				1,000			
1888	11,381	5,444	47.8	233	Harrison	5,540	48.7	168	Cleveland.
1892	12,044	5,191	43.1	145	do	5,554	46.1	277	do.
1896	13,813	7,036	50.9	271	McKinley	6,408	46.8	176	Bryan.
1900	13,965	7,220	51.7	292	do	6,358	45.5	155	do.
1904	13,524	7,029	56.4	336	T. Roosevelt	5,084	37.0	140	Parker.
1908	14,887	7,679	51.6	321	Taft	6,409	43.1	162	Bryan.
1912	15,031	3,484	23.2	8	do	6,286	41.8	435	Wilson.
1916	18,528	8,534	46.1	254	Hughes	9,128	49.3	277	do.
1920	26,813	16,147	60.2	404	Harding	9,141	34.1	127	Cox.
1924	29,091	15,725	54.1	382	Coolidge	8,387	28.8	136	Davis.
1928	36,812	21,391	58.1	444	Hoover	15,016	40.8	87	Smith.
1932	39,751	15,762	39.7	59	do	22,822	57.4	472	F. D. Roosevelt.
1936	45,647	16,680	36.5	8	Landon	27,477	60.2	523	do.
1940	49,820	22,304	44.8	82	Willkie	26,827	53.8	449	do.
1944	47,976	22,006	45.9	99	Dewey	24,777	51.6	432	do.
1948	48,834	21,969	45.0	189	do	24,106	49.4	303	Truman.
1952	61,552	33,779	54.9	442	Eisenhower	27,315	44.4	89	Stevenson.
1956	62,027	35,581	57.4	457	do	25,739	41.5	73	do.

YEAR	VOTE CAST FOR PRESIDENT—CON.				YEAR	VOTE CAST FOR REPRESENTATIVES <sup>13</sup>				
	Socialist and Soc.-Labor	Misc. Independent <sup>9</sup>	Prohibition	Communist		Total <sup>14</sup>	Republican		Democratic	
							Num-ber	Per-cent	Num-ber	Per-cent
	1,000	1,000	1,000	1,000		1,000		1,000		
1888		147	250		1920	<sup>15</sup> 25,080	14,758	58.8	8,919	
1892		1,027	271		1922	20,409	10,548	51.7	9,131	
1896	<sup>10</sup> 36	132	142		1924	26,884	14,932	55.5	10,854	
1900	128	50	209		1926	20,613	11,043	56.5	8,284	
1904	436	115	250		1928	34,154	19,163	56.1	14,361	
1908	435	112	253		1930	24,777	13,032	52.6	11,044	
					1932	37,657	15,575	41.4	20,540	
1912	926	4,126	209		1934	32,530	13,558	41.7	17,385	
1916	600	46	221		1936	42,886	17,003	39.6	23,944	
1920	927	410	188		1938	36,236	17,047	47.0	17,012	
1924	<sup>10</sup> 36	<sup>11</sup> 4,848	58	<sup>12</sup> 36	1940	46,951	21,393	45.6	24,092	
1928	289	46	20	<sup>12</sup> 49	1942	<sup>16</sup> 28,074	14,203	<sup>16</sup> 50.6	<sup>16</sup> 12,934	
1932	918	65	82	103	1944	45,103	21,303	47.2	22,808	
					1946	34,398	18,400	53.5	15,221	
1936	197	1,177	37	80	1948	46,142	20,920	45.3	23,820	
1940	110	4,472	58	49	1950	40,430	19,750	48.9	19,785	
1944	106	<sup>16</sup> 1,012	75		1952	57,571	28,399	49.3	28,336	
1948	168	<sup>7</sup> 2,488	103		1954	42,580	20,034	47.0	22,175	
1952	50	<sup>8</sup> 335	73		1956	58,886	28,697	48.7	29,892	
1956	42	623	42		1958 <sup>17</sup>	45,655	19,864	43.5	25,382	

<sup>1</sup> Totals for years prior to 1928 exclude votes cast for names not appearing on electoral tickets for parties specified. Totals for 1928-44 exclude void and blank ballots. <sup>2</sup> Democrat-Populist.

<sup>3</sup> Includes scattering votes; 445 in Iowa; 633 in New Jersey; and 131 in Pennsylvania.

<sup>4</sup> Included with Miscellaneous are 798 Union votes cast in endorsement of Republican candidate.

<sup>5</sup> Included with Miscellaneous are 417,418 American Labor votes cast in endorsement of Democratic candidate.

<sup>6</sup> Included with Miscellaneous are 496,405 American Labor and 329,235 Liberal votes cast in endorsement of

Democratic candidate.

<sup>7</sup> Included with Miscellaneous are 1,169,021 votes for Thurmond (States' Rights Democrats) and 1,156,103 votes

cast for Wallace (Progressives, etc.); included with Democratic are 222,602 Liberal votes cast for Demo-

cratic nominees.

<sup>8</sup> Included with Democratic are 416,711 Liberal Party votes cast for democratic candidate.

<sup>9</sup> For 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat; 1908, Populist and

Independent; 1912, Progressive; 1916 to 1952, miscellaneous. <sup>10</sup> Socialist-Labor only.

<sup>11</sup> Includes 4,822,856 votes cast for La Follette and Wheeler, official candidates of both Socialist and Independent

Progressive parties. <sup>12</sup> Workers Party. <sup>13</sup> See also table 400.

<sup>14</sup> Includes minor party votes; and for certain years scattering, void, and blank votes.

<sup>15</sup> Excludes votes for Georgia; statistics not furnished by State authorities.

<sup>16</sup> Although the Republican Party received 50.6 percent of the total vote cast, the Democratic Party won a

greater number of individual contests for Representatives (221 as against 210 for the Republicans) and thereby

retained control of the House of Representatives. <sup>17</sup> Includes Alaska.

Source: 1888-1912, reports of State officials on file in Department of State. 1916, E. E. Robinson, *The Presiden-*

tial Vote 1896-1932, Stanford University Press. U.S. Congress, Clerk of the House; 1920, 1924, 1948, 1952, and 1956,

*Statistics of the Presidential and Congressional Election*, and 1922, 1926, 1940, 1950, 1954, and 1958, *Statistics of the*

*Congressional Election*. 1928-44, Dept. of Commerce, Bureau of the Census; *Elections: 1944*, No. 5, *Vote Cast in*

*Presidential and Congressional Elections, 1928-44*.

# No. 453. POPULAR VOTE CAST FOR PRESIDENTIAL ELECTORS, AND PERCENT OF VOTE FOR MAJORITY PARTY, BY STATES: 1932 TO 1948

[In thousands. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party. See also table 452; for current figures, see table 454. See also *Historical Statistics, Colonial Times to 1897*, series Y 80-128]

STATE	1932		1936		1940		1944		1948	
	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party
Total <sup>1</sup> .....	39,751	D-57.4	45,647	D-60.2	49,820	D-53.8	47,976	D-51.6	48,834	D-49.4
Alabama.....	245	D-84.8	276	D-86.4	294	D-85.2	245	D-81.3	215	( <sup>2</sup> )
Arizona.....	118	D-67.0	124	D-69.9	150	D-63.5	138	D-58.8	177	D-53.8
Arkansas.....	221	D-86.0	179	D-81.8	202	D-78.6	213	D-70.0	242	D-61.7
California.....	2,267	D-58.4	2,639	D-67.0	3,269	D-57.5	3,521	D-56.5	4,022	D-47.6
Colorado.....	458	D-54.8	489	D-60.4	549	D-50.9	505	R-53.2	515	D-51.9
Connecticut.....	594	R-48.5	691	D-55.3	782	D-53.4	832	D-52.3	884	R-49.5
Delaware.....	113	R-50.6	128	D-54.6	136	D-54.7	125	D-54.4	139	R-50.0
Florida.....	276	D-74.7	327	D-76.1	485	D-74.0	483	D-70.3	578	D-48.8
Georgia.....	256	D-61.6	293	D-87.1	313	D-84.8	328	D-81.7	419	D-60.8
Idaho.....	187	D-58.7	200	D-63.0	235	D-64.4	208	D-51.6	215	D-50.0
Illinois.....	3,408	D-55.2	3,957	D-57.7	4,218	D-51.0	4,036	D-51.5	3,684	D-50.1
Indiana.....	1,577	D-54.7	1,651	D-56.6	1,783	R-50.5	1,672	R-52.4	1,666	R-49.6
Iowa.....	1,037	D-57.7	1,143	D-54.4	1,215	R-52.0	1,053	R-62.0	1,038	D-50.3
Kansas.....	792	D-53.6	865	D-53.7	800	R-56.9	734	R-60.2	789	R-53.6
Kentucky.....	983	D-59.0	926	D-58.5	970	D-57.4	868	D-54.5	823	D-56.7
Louisiana.....	269	D-62.8	330	D-88.8	372	D-85.9	349	D-80.6	416	( <sup>3</sup> )
Maine.....	298	R-55.8	304	R-55.5	321	R-51.1	296	R-52.4	265	R-56.7
Maryland.....	511	D-61.5	625	D-62.3	660	D-58.3	608	D-51.9	597	R-49.4
Massachusetts.....	1,580	D-50.6	1,840	D-51.2	2,027	D-53.1	1,951	D-52.8	2,155	D-53.4
Michigan.....	1,665	D-52.4	1,805	D-56.3	2,086	R-49.5	2,205	D-50.2	2,110	R-49.2
Minnesota.....	1,003	D-59.9	1,130	D-61.8	1,251	D-51.5	1,126	D-52.4	1,212	D-57.2
Mississippi.....	146	D-96.0	162	D-97.1	176	D-95.7	180	D-88.0	192	( <sup>3</sup> )
Missouri.....	1,610	D-63.7	1,829	D-60.8	1,834	D-62.3	1,572	D-51.4	1,579	D-58.1
Montana.....	216	D-58.8	231	D-69.3	248	D-58.8	207	D-54.3	224	D-53.1
Nebraska.....	570	D-63.0	608	D-57.1	616	R-57.2	563	R-58.6	489	R-64.2
Nevada.....	41	D-69.4	44	D-72.8	53	D-60.2	54	D-54.6	62	D-50.4
New Hampshire.....	206	R-50.4	218	D-49.7	235	D-53.2	230	D-52.1	231	R-62.4
New Jersey.....	1,630	D-49.5	1,820	D-59.5	1,975	D-51.5	1,964	D-50.3	1,950	R-60.3
New Mexico.....	152	D-62.7	169	D-62.7	183	D-56.7	152	D-53.5	186	D-56.8
New York.....	4,689	D-54.1	5,596	D-53.9	6,302	R-48.0	6,317	R-47.3	6,275	R-45.3
North Carolina.....	712	D-60.9	839	D-73.4	823	D-74.0	791	D-66.7	791	D-58.0
North Dakota.....	256	D-69.6	274	D-59.6	281	R-55.1	220	R-53.8	221	R-62.2
Ohio.....	2,610	D-49.9	3,012	D-58.0	3,320	D-52.2	3,153	R-50.2	2,936	D-49.5
Oklahoma.....	705	D-73.3	750	D-66.8	826	D-57.4	723	D-55.6	722	D-62.7
Oregon.....	369	D-58.0	414	D-64.4	481	D-53.7	480	D-51.8	524	R-49.8
Pennsylvania.....	2,859	R-50.8	4,138	D-56.9	4,079	D-53.2	3,795	D-51.1	3,735	R-50.9
Rhode Island.....	266	D-55.1	311	D-53.1	321	D-56.7	299	D-58.6	326	D-57.8
South Carolina.....	104	D-98.0	115	D-98.6	100	D-95.6	103	D-87.6	143	( <sup>3</sup> )
South Dakota.....	288	D-63.6	296	D-54.0	308	R-57.4	232	R-58.3	250	R-61.8
Tennessee.....	391	D-66.5	476	D-68.8	523	D-67.3	511	D-60.4	550	D-40.1
Texas.....	863	D-88.1	843	D-87.1	1,041	D-80.7	1,150	D-71.4	1,147	D-65.4
Utah.....	207	D-56.5	217	D-69.3	248	D-62.3	248	D-60.4	276	D-54.0
Vermont.....	137	R-57.7	144	R-56.4	143	R-54.8	125	R-57.1	123	R-61.5
Virginia.....	298	D-68.5	335	D-70.2	347	D-68.1	388	D-62.4	419	D-47.9
Washington.....	615	D-57.5	692	D-66.4	794	D-58.2	856	D-56.8	905	D-52.6
West Virginia.....	744	D-54.5	830	D-60.5	868	D-57.1	716	D-54.9	749	D-57.3
Wisconsin.....	1,115	D-63.5	1,259	D-63.8	1,406	D-50.1	1,339	R-50.4	1,277	D-50.7
Wyoming.....	97	D-56.1	103	D-60.6	112	D-52.8	101	R-51.2	101	D-51.6

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Percentages based on figures which exclude votes of minor parties for candidates of major parties.

<sup>3</sup> Vote represented a victory for Thurmond (States' Rights Democrat) as follows: Ala., 79.8 percent; La., 49.1 percent; Miss., 87.2 percent; and S.C., 72.0 percent.

Source: 1932-44, Department of Commerce, Bureau of the Census, *Elections: 1944*, No. 5, *Vote Cast in Presidential and Congressional Elections, 1928-44*; 1948, U. S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*.

NO. 454. POPULAR VOTE CAST FOR PRESIDENTIAL ELECTORS, BY POLITICAL PARTIES,  
BY STATES: 1952 AND 1956

[In thousands. See also *Historical Statistics, Colonial Times to 1957*, series Y 80-128]

STATE	1952						1956					
	Total	Democrat-ic	Re-pub-lican	Other parties	Percent of total		Total	Democrat-ic	Re-pub-lican	Other parties	Percent of total	
					Democrat-ic	Re-pub-lican					Democrat-ic	Re-pub-lican
<b>Total<sup>1</sup></b>	<b>61,552</b>	<b>27,315</b>	<b>33,779</b>	<b>458</b>	<b>44.4</b>	<b>54.9</b>	<b>62,027</b>	<b>25,739</b>	<b>35,581</b>	<b>707</b>	<b>41.5</b>	<b>57.4</b>
Alabama	426	275	149	2	64.6	35.0	497	281	196	20	56.5	39.4
Arizona	261	109	152	—	41.7	58.3	290	113	177	(2)	38.9	61.0
Arkansas	405	226	177	1	55.9	43.8	407	213	186	7	52.5	45.8
California	5,142	2,198	2,897	47	42.7	56.3	5,466	2,420	3,028	19	44.3	55.4
Colorado	630	246	380	5	39.0	60.3	663	264	394	5	39.8	59.5
Connecticut	1,097	482	611	4	43.9	55.7	1,117	405	712	(2)	36.3	63.7
Delaware	174	83	90	1	47.9	51.8	178	79	98	1	44.6	55.1
Florida	989	445	544	(2)	45.0	55.0	1,124	480	644	—	42.7	57.3
Georgia	656	457	199	(2)	69.7	30.3	669	444	223	2	66.4	33.3
Idaho	276	95	181	(2)	34.4	65.4	273	106	167	(2)	38.8	61.2
Illinois	4,481	2,014	2,457	10	44.9	54.8	4,407	1,776	2,623	8	40.3	59.5
Indiana	1,955	802	1,136	18	41.0	58.1	1,975	784	1,183	8	39.7	59.9
Iowa	1,269	452	809	8	35.6	63.8	1,235	502	729	4	40.7	59.1
Kansas	896	273	616	7	30.5	68.8	866	296	567	3	34.2	65.4
Kentucky	993	496	495	2	49.9	49.8	1,054	476	572	5	45.2	54.3
Louisiana	652	345	307	—	52.9	47.1	618	244	329	45	39.5	53.3
Maine	352	119	232	1	33.8	66.0	352	102	249	—	29.1	70.9
Maryland	902	395	499	7	43.8	55.4	932	373	560	—	40.0	60.0
Massachusetts	2,383	1,084	1,292	8	45.5	54.2	2,349	948	1,393	7	40.4	59.3
Michigan	2,799	1,231	1,552	16	44.0	55.4	3,080	1,360	1,714	7	44.1	55.6
Minnesota	1,379	608	763	8	44.1	55.3	1,340	618	719	3	46.1	53.7
Mississippi	286	173	113	—	60.5	39.5	248	144	56	47	58.2	22.7
Missouri	1,892	930	959	3	49.1	50.7	1,833	918	914	—	50.1	49.9
Montana	265	106	157	1	40.1	59.4	271	116	155	—	42.9	57.1
Nebraska	610	188	422	—	30.8	69.2	577	199	378	—	34.5	65.5
Nevada	82	32	51	—	38.6	61.4	97	41	56	—	42.0	58.0
New Hampshire	273	107	166	—	39.1	60.9	267	90	177	(2)	33.8	66.1
New Jersey	2,420	1,016	1,375	29	42.0	58.8	2,484	850	1,607	27	34.2	64.7
New Mexico	239	106	132	1	44.3	55.4	254	106	147	1	41.8	57.8
New York	7,128	3,105	3,953	71	43.6	55.5	7,093	2,458	4,340	295	34.7	61.2
North Carolina	1,211	653	558	—	53.9	46.1	1,166	591	575	—	50.7	49.3
North Dakota	270	77	192	2	28.4	71.0	254	67	157	(2)	26.4	73.6
Ohio	3,701	1,600	2,100	—	43.2	56.8	3,702	1,440	2,263	—	38.9	61.1
Oklahoma	949	431	518	—	45.4	54.6	859	386	474	—	44.9	55.1
Oregon	695	271	421	4	38.9	60.5	736	329	406	—	44.8	55.2
Pennsylvania	4,581	2,146	2,416	19	46.9	52.7	4,577	1,982	2,585	9	43.3	56.5
Rhode Island	414	203	211	(2)	49.0	50.9	388	162	226	—	41.7	58.3
South Carolina	341	173	10	158	50.7	2.9	301	136	76	89	45.4	25.2
South Dakota	294	90	204	—	30.7	69.3	294	122	172	—	41.6	58.4
Tennessee	893	444	446	3	49.7	50.0	939	457	462	21	48.6	49.2
Texas	2,076	969	1,103	4	46.7	53.1	1,955	890	1,081	15	44.0	55.3
Utah	330	135	194	—	41.1	58.9	354	118	216	—	33.4	66.6
Vermont	154	43	110	(2)	28.2	71.5	153	43	110	(2)	27.8	72.2
Virginia	620	269	349	2	43.4	56.3	698	298	386	44	42.4	57.6
Washington	1,103	493	599	11	44.7	54.3	1,151	523	626	7	45.4	53.9
West Virginia	874	454	420	—	51.9	48.1	831	392	449	—	45.9	54.1
Wisconsin	1,607	622	980	5	38.7	61.0	1,551	587	955	9	37.8	62.1
Wyoming	129	48	81	(2)	37.1	62.7	124	50	75	—	39.9	60.1

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Less than 500.

<sup>3</sup> Independent votes (pledged to Republican candidate).

<sup>4</sup> Includes 416,711 Liberal Party votes cast for Democratic candidate.

<sup>5</sup> By petition.

Source: U. S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election*.

# No. 455. ELECTORAL VOTE CAST FOR PRESIDENT, BY MAJOR POLITICAL PARTIES, BY STATES: 1920 TO 1956

[Excludes Alaska and Hawaii. D=Democratic, R=Republican. See also *Historical Statistics, Colonial Times to 1957*, series Y 32-79]

STATE	1920	1924 <sup>1</sup>	1928	1932	1936	1940	1944	1948 <sup>2</sup>	1952	1956 <sup>3</sup>
<b>Republican</b> .....	404	382	444	59	8	82	99	189	442	457
<b>Democratic</b> .....	127	136	87	472	523	449	432	303	89	73
Alabama.....	D-12	D-12	D-12	D-11	D-11	D-11	D-11	(?)	D-11	<sup>3</sup> D-10
Arizona.....	R-3	R-3	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4
Arkansas.....	D-9	D-9	D-9	D-9	D-9	D-9	D-9	D-9	D-8	D-8
California.....	R-13	R-13	R-13	D-22	D-22	D-22	D-25	D-25	R-32	R-32
Colorado.....	R-6	R-6	R-6	D-6	D-6	R-6	R-6	D-6	R-6	R-6
Connecticut.....	R-7	R-7	R-7	R-8	D-8	D-8	D-8	R-8	R-8	R-8
Delaware.....	R-3	R-3	R-3	R-3	D-3	D-3	D-3	R-3	R-3	R-3
Florida.....	D-6	D-6	R-6	D-7	D-7	D-7	D-8	D-8	R-10	R-10
Georgia.....	D-14	D-14	D-14	D-12	D-12	D-12	D-12	D-12	D-12	D-12
Idaho.....	R-4	R-4	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4
Illinois.....	R-29	R-29	R-29	D-29	D-29	D-29	D-28	D-28	R-27	R-27
Indiana.....	R-15	R-15	R-15	D-14	D-14	R-14	R-13	R-13	R-13	R-13
Iowa.....	R-13	R-13	R-13	D-11	D-11	R-11	R-10	D-10	R-10	R-10
Kansas.....	R-10	R-10	R-10	D-9	D-9	R-9	R-8	R-8	R-8	R-8
Kentucky.....	D-13	R-13	R-13	D-11	D-11	D-11	D-11	D-11	D-10	R-10
Louisiana.....	D-10	D-10	D-10	D-10	D-10	D-10	D-10	(?)	D-10	R-10
Maine.....	R-6	R-6	R-6	R-5	R-5	R-5	R-5	R-5	R-5	R-5
Maryland.....	R-8	R-8	R-8	D-8	D-8	D-8	D-8	R-8	R-9	R-9
Massachusetts.....	R-18	R-18	D-18	D-17	D-17	D-17	D-16	D-16	R-16	R-16
Michigan.....	R-15	R-15	R-15	D-19	D-19	R-19	D-19	R-19	R-20	R-20
Minnesota.....	R-12	R-12	R-12	D-11	D-11	D-11	D-11	D-11	R-11	R-11
Mississippi.....	D-10	D-10	D-10	D-9	D-9	D-9	D-9	(?)	D-8	D-8
Missouri.....	R-18	R-18	R-18	D-15	D-15	D-15	D-15	D-15	R-13	D-13
Montana.....	R-4	R-4	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4
Nebraska.....	R-8	R-8	R-8	D-7	D-7	R-7	R-6	R-6	R-6	R-6
Nevada.....	R-3	R-3	R-3	D-3	D-3	D-3	D-3	D-3	R-3	R-3
New Hampshire.....	R-4	R-4	R-4	R-4	D-4	D-4	D-4	R-4	R-4	R-4
New Jersey.....	R-14	R-14	R-14	D-16	D-16	D-16	D-16	R-16	R-16	R-16
New Mexico.....	R-3	R-3	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4
New York.....	R-45	R-45	R-45	D-47	D-47	D-47	D-47	R-47	R-45	R-45
North Carolina.....	D-12	D-12	R-12	D-13	D-13	D-13	D-14	D-14	D-14	D-14
North Dakota.....	R-5	R-5	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4
Ohio.....	R-24	R-24	R-24	D-26	D-26	D-26	R-25	D-25	R-25	R-25
Oklahoma.....	R-10	D-10	R-10	D-11	D-11	D-11	D-10	D-10	R-8	R-8
Oregon.....	R-5	R-5	R-5	D-5	D-5	D-5	D-6	R-6	R-6	R-6
Pennsylvania.....	R-38	R-38	R-38	R-36	D-36	D-36	D-35	R-35	R-32	R-32
Rhode Island.....	R-5	R-5	D-5	D-4	D-4	D-4	D-4	D-4	R-4	R-4
South Carolina.....	D-9	D-9	D-9	D-8	D-8	D-8	D-8	(?)	D-8	D-8
South Dakota.....	R-5	R-5	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4
Tennessee.....	R-12	D-12	R-12	D-11	D-11	D-11	D-12	D-11	R-11	R-11
Texas.....	D-20	D-20	R-20	D-23	D-23	D-23	D-23	D-23	R-24	R-24
Utah.....	R-4	R-4	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4
Vermont.....	R-4	R-4	R-4	R-3	R-3	R-3	R-3	R-3	R-3	R-3
Virginia.....	D-12	D-12	R-12	D-11	D-11	D-11	D-11	D-11	R-12	R-12
Washington.....	R-7	R-7	R-7	D-8	D-8	D-8	D-8	D-8	R-9	R-9
West Virginia.....	R-8	R-8	R-8	D-8	D-8	D-8	D-8	D-8	D-8	R-8
Wisconsin.....	R-13	( <sup>1</sup> )	R-13	D-12	D-12	D-12	R-12	D-12	R-12	R-12
Wyoming.....	R-3	R-3	R-3	D-3	D-3	D-3	R-3	D-3	R-3	R-3

<sup>1</sup> Excludes 13 electoral votes of Wisconsin cast for Independent Progressive candidates.

<sup>2</sup> Excludes 39 electoral votes cast for States' Rights Democrat candidates as follows: Alabama 11; Louisiana 10; Mississippi 9; South Carolina 8; and Tennessee 1.

<sup>3</sup> Excludes 1 electoral vote cast for Independent candidate.

Source: 1920, *Journal of the Senate*, Washington, D. C.; 1924-56, U. S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*.



# No. 456. VOTE CAST FOR UNITED STATES SENATORS, BY MAJOR POLITICAL PARTIES, BY STATES: 1954, 1956, AND 1958

[In thousands. Years in which no regular elections occur indicated by leaders. Elections to fill vacancies for unexpired terms excluded]

STATE	1954				1956				1958			
	Total <sup>1</sup>	Democratic	Republican	Percent for majority party	Total <sup>1</sup>	Democratic	Republican	Percent for majority party	Total <sup>1</sup>	Democratic	Republican	Percent for majority party
<b>Total</b> .....	20,549	11,402	8,839	55.5	43,855	22,200	21,249	50.6	37,595	20,664	16,253	55.0
Alabama.....	314	259	55	82.5	330	330	-----	100.0	-----	-----	-----	-----
Alaska.....	-----	-----	-----	-----	278	171	107	61.4	250	226	23	52.6
Arizona.....	-----	-----	-----	-----	400	332	68	83.0	129	129	165	56.1
Arkansas.....	291	291	-----	100.0	5,361	2,446	2,893	54.0	5,135	2,928	2,204	57.0
California.....	-----	-----	-----	-----	637	320	317	50.2	-----	-----	-----	-----
Colorado.....	484	236	249	51.3	1,114	479	611	54.8	969	555	411	57.3
Connecticut.....	145	83	62	56.9	-----	-----	-----	-----	154	72	82	53.3
Florida.....	-----	-----	-----	-----	655	655	-----	100.0	542	386	156	71.2
Georgia.....	334	334	-----	100.0	541	541	-----	100.0	-----	-----	-----	-----
Hawaii <sup>2</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	2164	284	279	51.1
Idaho.....	226	84	142	62.8	265	149	103	56.2	-----	-----	-----	-----
Illinois.....	3,368	1,804	1,564	53.6	4,265	1,950	2,307	54.1	-----	-----	-----	-----
Indiana.....	-----	-----	-----	-----	1,964	872	1,084	55.2	1,724	974	732	56.5
Iowa.....	847	403	442	52.2	1,179	543	635	53.9	-----	-----	-----	-----
Kansas.....	618	259	348	56.3	825	334	478	57.9	-----	-----	-----	-----
Kentucky.....	797	434	363	54.5	1,007	500	507	50.3	-----	-----	-----	-----
Louisiana.....	207	207	-----	100.0	336	336	-----	100.0	-----	-----	-----	-----
Maine.....	247	102	145	58.6	-----	-----	-----	-----	284	173	112	60.8
Maryland.....	-----	-----	-----	-----	893	420	473	53.0	752	367	385	51.2
Massachusetts.....	1,893	928	957	50.5	-----	-----	-----	-----	1,862	1,363	488	73.2
Michigan.....	2,145	1,089	1,049	50.8	-----	-----	-----	-----	2,272	1,217	1,047	53.6
Minnesota.....	1,139	642	480	56.4	-----	-----	-----	-----	1,150	609	536	52.9
Mississippi.....	106	101	5	95.6	-----	-----	-----	-----	61	61	-----	100.0
Missouri.....	-----	-----	-----	-----	1,801	1,016	785	56.4	1,174	780	394	66.5
Montana.....	227	115	113	50.4	-----	-----	-----	-----	229	175	55	76.2
Nebraska.....	419	163	256	61.1	-----	-----	-----	-----	417	185	232	55.6
Nevada.....	-----	-----	-----	-----	96	51	46	52.6	84	49	36	57.7
New Hampshire.....	195	77	117	60.2	252	91	161	64.1	-----	-----	-----	-----
New Jersey.....	1,771	858	862	48.7	-----	-----	-----	-----	1,881	967	882	51.4
New Mexico.....	194	111	83	57.3	-----	-----	-----	-----	203	127	76	62.7
New York.....	-----	-----	-----	-----	6,991	2,965	3,724	53.3	5,602	2,435	2,843	50.7
North Carolina.....	620	408	211	65.9	1,099	731	367	66.6	-----	-----	-----	-----
North Dakota.....	-----	-----	-----	-----	244	88	155	63.6	205	85	117	57.2
Ohio.....	-----	-----	-----	-----	3,525	1,865	1,661	52.9	3,149	1,652	1,497	52.5
Oklahoma.....	600	335	262	55.8	831	460	371	55.3	-----	-----	-----	-----
Oregon.....	509	286	283	50.2	732	397	335	54.2	-----	-----	-----	-----
Pennsylvania.....	-----	-----	-----	-----	4,530	2,269	2,251	50.1	3,989	1,980	2,043	51.2
Rhode Island.....	326	193	132	59.4	-----	-----	-----	-----	345	222	122	64.5
South Carolina.....	227	84	143	36.8	280	230	50	82.2	-----	-----	-----	-----
South Dakota.....	236	101	135	57.3	291	143	148	50.8	-----	-----	-----	-----
Tennessee.....	356	249	107	70.0	-----	-----	-----	-----	402	317	76	79.0
Texas.....	636	538	95	84.6	-----	-----	-----	-----	787	587	180	74.6
Utah.....	-----	-----	-----	-----	330	152	178	54.0	291	113	101	38.7
Vermont.....	-----	-----	-----	-----	155	52	103	66.4	124	60	65	52.2
Virginia.....	307	245	-----	79.9	-----	-----	-----	-----	458	317	-----	69.3
Washington.....	-----	-----	-----	-----	1,122	686	437	61.1	887	597	278	67.3
West Virginia.....	593	325	268	54.8	-----	-----	-----	-----	645	382	263	59.2
Wisconsin.....	112	58	54	51.5	1,523	628	892	58.6	1,195	682	510	57.1
Wyoming.....	-----	-----	-----	-----	-----	-----	-----	-----	114	58	50	50.8

<sup>1</sup> Includes "Other parties," not shown separately.

<sup>2</sup> Total includes Alaska and Hawaii, figures for which are votes cast for term B only (4-year term). Votes cast for term A (2-year term) were as follows: Alaska—Democratic 40,939 and Republican 7,299; Hawaii—Democratic 83,700 and Republican 79,123 (general election held July 28, 1950).

<sup>3</sup> Source: Governmental Affairs Institute, Washington, D.C.

Source: U.S. Congress, Clerk of the House (except as noted); *Statistics of the Congressional Election of Nov. 2, 1954*, *Statistics of the Presidential and Congressional Election of Nov. 6, 1956*, and *Statistics of the Congressional Election of Nov. 4, 1958*.

# No. 457. APPORTIONMENT OF MEMBERSHIP IN HOUSE OF REPRESENTATIVES, BY STATES, FROM ADOPTION OF CONSTITUTION TO 1950

[Population figures used for apportionment purposes are those determined for States by each decennial census. Until 1940, population for apportionment purposes excluded Indians not taxed and until 1870, excluded two-fifths of slaves. Until 1850, apportionment ratios were chosen arbitrarily; 1850 to 1900, ratios were apportionment population of U. S. divided by predetermined number of Representatives; from 1910 on, apportionment ratios shown were computed by dividing fixed number (435) of Representatives into apportionment population but were not used in the original calculations, which were based on priority lists. No reapportionment based on 1920 Population Census. For discussion of apportionment methods, see S. Doc. No. 304, 76th Cong., 3d sess., *A Survey of Methods of Apportionment in Congress*, by Edward V. Huntington.]

ITEM	Con- stitu- tion	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940	1950
Apportionment ratio 1:1,000...	<sup>2</sup> 30	33	33	35	40	48	71	93	127	131	152	174	194	<sup>3</sup> 211	<sup>3</sup> 281	<sup>3</sup> 301	<sup>3</sup> 345
STATE																	
Total repre- sentatives	65	106	142	186	213	242	232	<sup>4</sup> 237	<sup>5</sup> 243	<sup>6</sup> 293	332	357	391	435	435	435	<sup>7</sup> 437
Alabama.....				<sup>8</sup> 1	3	5	7	7	6	8	8	9	9	10	9	9	9
Arizona.....														<sup>9</sup> 1	1	2	2
Arkansas.....						<sup>8</sup> 1	1	2	3	4	5	6	7	7	7	7	6
California.....							<sup>8</sup> 2	2	3	4	6	7	8	11	20	23	30
Colorado.....										<sup>8</sup> 1	1	2	3	4	4	4	4
Connecticut.....	5	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6	6
Delaware.....	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Florida.....							<sup>8</sup> 1	1	1	2	2	2	3	4	5	6	8
Georgia.....	3	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10
Idaho.....											<sup>8</sup> 1	1	1	2	2	2	2
Illinois.....				<sup>8</sup> 1	1	3	7	9	14	19	20	22	25	27	27	26	25
Indiana.....				<sup>8</sup> 1	3	7	10	11	11	13	13	13	13	13	12	11	11
Iowa.....							<sup>8</sup> 2	2	6	9	11	11	11	11	9	8	8
Kansas.....									1	3	7	8	8	8	7	6	6
Kentucky.....		2	6	10	12	13	10	10	9	10	11	11	11	11	9	9	8
Louisiana.....				<sup>8</sup> 1	3	3	4	4	5	6	6	6	7	8	8	8	8
Maine.....				<sup>10</sup> 7	7	8	7	6	5	5	4	4	4	4	3	3	3
Maryland.....	6	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7
Massachusetts.....	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14
Michigan.....						<sup>8</sup> 1	3	4	6	9	11	12	12	13	17	17	18
Minnesota.....								<sup>8</sup> 2	2	3	5	7	9	10	9	9	9
Mississippi.....				<sup>8</sup> 1	1	2	4	5	5	6	7	7	8	8	7	7	6
Missouri.....					1	2	5	7	9	13	14	15	16	16	13	13	11
Montana.....											<sup>8</sup> 1	1	1	2	2	2	2
Nebraska.....										<sup>8</sup> 1	1	1	1	2	5	4	4
Nevada.....									<sup>8</sup> 1	1	1	1	1	1	1	1	1
N. Hampshire.....	3	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2	2
New Jersey.....	4	5	6	6	6	6	5	5	5	5	7	7	8	10	12	14	14
New Mexico.....															<sup>8</sup> 1	1	2
New York.....	6	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45	43
N. Carolina.....	5	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12
N. Dakota.....											<sup>8</sup> 1	1	2	3	2	2	2
Ohio.....				<sup>8</sup> 1	6	14	19	21	21	19	20	21	21	21	22	24	23
Oklahoma.....														<sup>8</sup> 5	8	9	6
Oregon.....								<sup>8</sup> 1	1	1	1	2	2	3	3	4	4
Pennsylvania.....	8	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30
Rhode Island.....	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2
S. Carolina.....	5	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6
S. Dakota.....											<sup>8</sup> 2	2	2	3	2	2	2
Tennessee.....		<sup>8</sup> 1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9
Texas.....							<sup>8</sup> 2	2	4	6	11	13	16	18	21	21	22
Utah.....												<sup>8</sup> 1	1	2	2	2	2
Vermont.....		2	4	6	5	5	4	3	3	3	2	2	2	2	1	1	1
Virginia.....	10	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9	10
Washington.....											<sup>8</sup> 1	2	3	5	6	6	6
West Virginia.....											3	4	4	5	6	6	6
Wisconsin.....							<sup>8</sup> 2	3	6	8	9	10	11	11	10	10	10
Wyoming.....											<sup>8</sup> 1	1	1	1	1	1	1

<sup>1</sup> Ratio of apportionment population to Representatives.

<sup>2</sup> Number of Representatives not to exceed 1 for each 30,000 inhabitants.

<sup>3</sup> Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See footnote 8.

<sup>4</sup> Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See footnote 8.

<sup>5</sup> Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192). One member assigned to Colorado after apportionment.

<sup>6</sup> Includes one member each assigned to Alaska and Hawaii after apportionment.

<sup>7</sup> Assigned after apportionment.

<sup>8</sup> Included in apportionment act in anticipation of Statehood.

<sup>9</sup> Included in the 20 members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555).

Source: Department of Commerce, Bureau of the Census; records.

No. 458. APPORTIONMENT OF MEMBERSHIP IN HOUSE OF REPRESENTATIVES, BY STATES: 1950 AND 1960

[Figures for 1960 are based on projected population by States for April 1. Actual apportionment based on the 1960 decennial census is likely to differ slightly from the estimates shown. See headnote, table 457]

STATE	1950	1960 (esti- mate)	Gain or loss (—)	STATE	1950	1960 (esti- mate)	Gain or loss (—)
<b>Total</b> .....	<b>1 437</b>	<b>2 435</b>		Montana.....	2	2	
Alabama.....	9	8	—1	Nebraska.....	4	4	
Alaska.....	1	1		Nevada.....	1	1	
Arizona.....	2	3	1	New Hampshire.....	2	2	
Arkansas.....	6	4	—2	New Jersey.....	14	14	
California.....	30	37	7	New Mexico.....	2	2	
Colorado.....	4	4		New York.....	43	40	—3
Connecticut.....	6	6		North Carolina.....	12	11	—1
Delaware.....	1	1		North Dakota.....	2	2	
Florida.....	8	12	4	Ohio.....	23	23	
Georgia.....	10	9	—1	Oklahoma.....	6	6	
Hawaii.....	1	2	1	Oregon.....	4	4	
Idaho.....	2	2		Pennsylvania.....	30	27	—3
Illinois.....	25	25		Rhode Island.....	2	2	
Indiana.....	11	11		South Carolina.....	6	6	
Iowa.....	8	7	—1	South Dakota.....	2	2	
Kansas.....	6	5	—1	Tennessee.....	9	9	
Kentucky.....	8	8		Texas.....	22	24	2
Louisiana.....	8	8		Utah.....	2	2	
Maine.....	3	2	—1	Vermont.....	1	1	
Maryland.....	7	7		Virginia.....	10	10	
Massachusetts.....	14	12	—2	Washington.....	7	7	
Michigan.....	18	20	2	West Virginia.....	6	5	—1
Minnesota.....	9	8	—1	Wisconsin.....	10	10	
Mississippi.....	6	5	—1	Wyoming.....	1	1	
Missouri.....	11	11					

<sup>1</sup> Membership temporarily increased in 1959 to 437 with assignments of 1 member each to Alaska and Hawaii.

<sup>2</sup> Membership reverts to 435 with apportionment based on results of 1960 Census. See Sec. 9, P.L. 85-508.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 198, and records.

No. 459. PRIMARY ELECTIONS HELD IN SELECTED SOUTHERN STATES: 1956 AND 1958

[Vote in thousands. A primary election is one in which the voters of a political party nominate candidates to run for public office in a general election. Because of the overwhelming supremacy of the Democratic Party in the South, votes cast in the primary elections for Senator or Governor are often a better measure of voter participation than those cast in the general elections]

STATE	1956		1958		STATE	1956		1958	
	Office	Vote cast	Office	Vote cast		Office	Vote cast	Office	Vote cast
Alabama.....	Senator.....	363	Governor.....	618	South Caro- lina.....	(1)	(1)	Governor <sup>2</sup> .....	377
Arkansas.....	Governor.....	311	Governor.....	384	Tennessee.....	(1)	(1)	Governor.....	635
Florida.....	Governor.....	840	Senator.....	729	Texas.....	Governor <sup>2</sup> .....	1, 577	Governor.....	1, 317
Georgia.....	Senator.....	620	Governor.....	620	Virginia.....	Governor <sup>4</sup> .....	150	(1)	(1)
Louisiana.....	Governor.....	820	(1)	(1)					
Mississippi.....	(1)	(1)	Governor <sup>2,3</sup> .....	441					
North Caro- lina.....	Governor.....	467	(1)	(1)					

<sup>1</sup> No contested Democratic primary for Senator or Governor this year in this State.

<sup>2</sup> First primary.

<sup>3</sup> Vote in 1959.

<sup>4</sup> Vote in 1957.

Source: Governmental Affairs Institute, Washington, D. C.

# No. 460. VOTE CAST FOR UNITED STATES REPRESENTATIVES, BY POLITICAL PARTIES, BY STATES: 1954, 1956, AND 1958

[In thousands. In each State, totals represent the sum of votes cast in each Congressional District, except as follows: In Delaware, Nevada, Vermont, and Wyoming, only 1 Representative is elected from the State at large. In New Mexico, North Dakota, and Alaska, 2 Representatives are elected from the State at large. In Connecticut, Texas, and Washington, Representatives are elected by district, except 1 who is elected at large; these at-large votes are not reflected in this tabulation. In numerous States, one or other of the major parties had no candidate in some districts. In those cases where votes of a party, as such, are cast in endorsement of a candidate of another party, the votes are counted as for the endorsing party. See also notes below]

STATE	1954				1956				1958			
	Total <sup>1</sup>	Democrat	Republican	Percent for majority party	Total <sup>1</sup>	Democrat	Republican	Percent for majority party	Total <sup>1</sup>	Democrat	Republican	Percent for majority party
<b>Total.....</b>	<b>42,580</b>	<b>22,175</b>	<b>20,034</b>	<b>52.1</b>	<b>58,886</b>	<b>29,832</b>	<b>28,697</b>	<b>50.7</b>	<b>945,819</b>	<b>25,494</b>	<b>319,915</b>	<b>55.6</b>
Ala.....	280	269	11	96.0	383	331	52	86.5	237	231	6	97.4
Alaska.....	223	121	102	54.3	281	147	134	52.4	49	28	21	57.6
Ariz.....	280	280		100.0	270	235	34	87.3	278	139	139	50.2
Ark.....	3,873	1,991	1,877	51.4	5,178	2,711	2,467	52.4	4,954	2,972	1,981	60.0
Calif. <sup>2</sup> .....	480	240	240	50.0	629	332	297	52.8	533	310	223	58.2
Colo.....	936	458	473	50.5	1,114	437	674	60.5	968	519	449	53.6
Conn.....	144	79	65	54.9	176	85	92	52.0	153	77	76	50.2
Del.....	326	255	71	78.2	942	590	352	62.6	494	355	139	71.8
Fla.....	350	315	30	90.0	593	522	59	88.1	159	159		100.0
Hawaii <sup>3</sup> .....									164	112	51	68.2
Idaho.....	226	103	123	54.5	260	121	140	53.6	239	124	115	52.0
Ill.....	3,258	1,636	1,621	50.2	4,240	1,967	2,273	53.6	3,230	1,754	1,483	54.3
Ind.....	1,587	748	833	52.5	1,961	864	1,092	55.7	1,721	922	799	53.6
Iowa.....	817	339	478	58.5	1,170	534	637	54.4	830	417	413	50.3
Kans.....	615	268	347	56.5	827	387	439	53.0	718	360	355	50.1
Ky.....	668	432	236	64.6	965	503	462	52.2	476	310	164	65.1
La.....	216	208	8	96.2	338	330	57	85.2	182	178	4	97.7
Maine.....	241	109	133	55.0	292	142	150	51.4	275	146	129	53.2
Md.....	639	342	295	53.5	866	444	421	51.3	712	464	248	65.1
Mass.....	1,783	947	835	53.1	2,242	1,093	1,148	51.2	1,778	1,021	756	57.4
Mich.....	2,133	1,101	1,028	51.6	2,995	1,491	1,500	50.1	2,254	1,194	1,055	53.0
Minn.....	1,131	600	531	53.0	1,389	712	676	51.3	1,131	596	535	52.7
Miss.....	96	99		100.0	206	206		100.0	61	61		100.0
Mo.....	1,185	666	519	56.2	1,623	1,011	682	59.7	1,167	737	430	63.2
Mont.....	225	117	107	52.1	263	146	117	55.6	228	148	81	64.7
Nebr.....	407	166	250	61.6	546	220	324	59.2	416	195	220	53.0
Nev.....	78	35	42	54.5	94	51	43	54.2	82	55	27	66.9
N.H.....	192	87	105	54.7	253	95	155	61.3	198	81	115	58.4
N.J.....	1,787	862	904	50.6	2,388	973	1,392	58.3	1,906	939	944	49.5
N. Mex. <sup>4</sup> .....	189	112	77	59.1	485	258	227	53.2	198	125	73	63.1
N.Y.....	85,000	2,227	2,505	50.1	96,887	2,842	3,745	54.4	5,523	2,525	10,098	48.9
N.C.....	604	390	214	64.6	1,025	716	309	69.9	609	431	178	70.8
N. Dak. <sup>5</sup> .....	189	64	125	66.1	449	169	280	62.3	197	100	98	50.4
Ohio.....	2,499	1,113	1,341	53.7	3,381	1,445	1,937	57.3	3,111	1,581	1,530	50.8
Okla.....	546	354	191	64.9	813	485	327	59.7	530	369	169	69.7
Oreg.....	564	257	307	54.5	719	380	338	52.9	595	339	256	56.9
Pa.....	3,696	1,872	1,824	50.6	4,519	2,132	2,387	52.8	3,961	2,020	1,941	51.0
R.I.....	323	193	130	59.8	377	203	173	54.0	341	215	126	63.1
S.C.....	213	211	3	98.7	262	250	12	95.3	77	77		100.0
S. Dak.....	232	95	137	59.1	288	146	143	50.5	258	133	125	51.4
Tenn.....	345	233	112	67.4	681	401	279	58.9	372	277	95	74.5
Tex.....	623	542	81	87.0	1,707	1,465	239	85.8	769	674	91	87.6
Utah.....	263	117	146	55.7	329	136	194	58.9	286	141	145	50.8
Vt.....	114	44	70	61.4	155	51	104	67.1	123	63	60	51.5
Va.....	342	204	128	59.7	697	416	280	59.7	432	319	86	73.8
Wash.....	816	354	462	56.6	1,062	478	584	55.0	877	406	468	53.3
W. Va.....	591	340	252	57.5	806	428	378	53.1	616	381	235	61.9
Wis.....	1,141	542	599	52.5	1,522	697	825	54.2	1,181	633	548	53.6
Wy.....	109	48	61	56.2	120	50	70	58.2	112	52	60	53.6

<sup>1</sup> Includes vote cast for minor parties, not shown separately.

<sup>2</sup> For New York, included in Republican are 17,954 votes cast for Republican-endorsed Democrat in 18th District.

<sup>3</sup> Includes Alaska and Hawaii; general election held in Alaska on Nov. 25, 1958, and in Hawaii on July 23, 1959.

<sup>4</sup> Vote for the 5th District only. According to Arkansas law it is not required to tabulate the votes for unopposed candidates.

<sup>5</sup> A person may be candidate of one or more parties for same office, so that party votes for candidates are not segregable. Party vote shown is computed by assigning to a party total votes for candidates who are members of that party. Source: Governmental Affairs Institute, Washington, D.C.

<sup>6</sup> Voters entitled to vote for 2 candidates; total ascertained by adding the highest vote received by a single candidate in each political party.

<sup>7</sup> Includes 171,344 votes cast by minor parties for Liberal-endorsed Democrats.

<sup>8</sup> Includes 230,434 votes cast by minor parties for Democratic-endorsed candidates and 762 for Republican-endorsed.

<sup>9</sup> Includes 13,283 votes cast for Democratic-endorsed candidates.

Source: U.S. Congress, Clerk of the House (except as noted); *Statistics of the Congressional Election of Nov. 2, 1954*, *Statistics of the Presidential and Congressional Election of Nov. 6, 1956*, and *Statistics of the Congressional Election of Nov. 4, 1958*.

# No. 461. COMPOSITION OF CONGRESS BY POLITICAL PARTY AFFILIATIONS, BY STATES: 1955 TO 1959

[Figures are for the beginning of the first session of each Congress. Dem.=Democratic; Rep.=Republican]

STATE	REPRESENTATIVES						SENATORS					
	84th Congress (1955)		85th Congress (1957)		86th Congress (1959)		84th Congress (1955)		85th Congress (1957)		86th Congress (1959)	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
<b>Total</b> <sup>1</sup>	232	203	233	200	233	153	48	47	49	47	64	34
Alabama	9		9		9		2		2		2	
Alaska	1		1		1		1		1		1	
Arizona	1	1	1	1	1		1	1	1	1	1	1
Arkansas	6		6		6		2		2		2	
California	11	19	13	17	16	14		2		2	1	1
Colorado	2	2	2	2	3	1		2	1	1	1	1
Connecticut	1	5		6	6			2	2	1	1	1
Delaware	1			1	1		1	1	1	1	1	1
Florida	7	1	7	1	7	1		2	2		2	
Georgia	10		10		10		2		2		2	
Hawaii <sup>4</sup>					1						1	1
Idaho	1	1	1	1	1	1		2	1	1	1	1
Illinois	12	13	11	14	14	11	1	1	1	1	1	1
Indiana	2	9	2	9	8	3		2	2	2	1	1
Iowa		8	1	7	4	4		2		2		2
Kansas		6	1	5	3	3		2		2		2
Kentucky	6	2	6	2	7	1	2			2		2
Louisiana	8		8		8		2		2		2	
Maine		3	1	2	2	1		2		2	1	1
Maryland	4	3	4	3	7			2		2		2
Massachusetts	7	7	7	7	8	6	1	1	1	1		1
Michigan	7	11	6	12	7	11	1	1	1	1	2	
Minnesota	5	4	5	4	4	5	1	1	1	1	2	
Mississippi	6		6		6		2		2		2	
Missouri	9	2	10	1	10	1	2		2		2	
Montana	1	1	2		2		2		2		2	
Nebraska		4		4	2	2		2		2		2
Nevada		1	1		1		1	1	1	1	2	
New Hampshire		2		2		2		2		2		2
New Jersey	6	8	4	9	5	9		2		2	1	1
New Mexico	2		1		2		2		2		2	
New York	17	26	17	26	19	24	1	1		2		2
North Carolina	11	1	11	1	11	1	2		2		2	
North Dakota		2		2	1	1		2		2		2
Ohio	6	17	6	17	9	14		2	1	1	2	
Oklahoma	5	1	5	1	5	1		2	2		2	
Oregon	1	3	3	1	3	1	1		2	1	1	1
Pennsylvania	14	16	13	17	16	14		2	2	1	2	1
Rhode Island	2		2		2		2		2		2	
South Carolina	6		6		6		2		2		2	
South Dakota		2	1	1	1	1		2		2		2
Tennessee	7	2	7	2	7	2	2		2		2	
Texas	21	1	21	1	21	1	2		2		2	
Utah		2		2	1	1		2		2	1	1
Vermont		1		1	1			2		2		2
Virginia	8	2	8	2	8	2		2		2		
Washington	1	6	1	6	1	6	2		1	1	2	
West Virginia	6		4	2	5	1	2			2	1	1
Wisconsin	3	7	3	7	5	5		2		1	2	
Wyoming		1		1		1	1	1	1	1		

<sup>1</sup> Data exclude 1 vacancy for New Jersey and 1 for New Mexico.

<sup>2</sup> Data exclude 1 Independent for Oregon.

<sup>3</sup> Excludes Hawaii.

<sup>4</sup> Members of Congress were seated on August 21, 1959.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*; and Clerk of the House of Representatives, official list of Members of the House of Representatives.

# No. 462. COMPOSITION OF CONGRESS, BY POLITICAL PARTY AFFILIATIONS: 1915 TO 1959

[D=Democratic, R=Republican. Figures are for the beginning of the first session of each Congress. See also *Historical Statistics, Colonial Times to 1957*, series Y 139-145]

YEAR	President	Congress	HOUSE			SENATE		
			Majority party	Principal minority party	Other (except vacancies)	Majority party	Principal minority party	Other (except vacancies)
1915	D (Wilson)	64th	D-230	R-196	9	D-56	R-40	-----
1917	D (Wilson)	65th	D-216	R-210	6	D-53	R-42	-----
1919	D (Wilson)	66th	R-240	D-190	3	R-49	D-47	-----
1921	R (Harding)	67th	R-301	D-131	1	R-59	D-37	-----
1923	R (Coolidge)	68th	R-225	D-205	3	R-51	D-43	2
1925	R (Coolidge)	69th	R-247	D-183	4	R-56	D-39	1
1927	R (Coolidge)	70th	R-237	D-195	3	R-49	D-46	1
1929	R (Hoover)	71st	R-267	D-167	1	R-56	D-39	1
1931	R (Hoover)	72d	D-220	R-214	1	R-48	D-47	1
1933	D (F. Roosevelt)	73d	D-310	R-117	5	D-60	R-35	1
1935	D (F. Roosevelt)	74th	D-319	R-103	10	D-69	R-25	2
1937	D (F. Roosevelt)	75th	D-331	R-89	13	D-76	R-16	4
1939	D (F. Roosevelt)	76th	D-261	R-164	4	D-69	R-23	4
1941	D (F. Roosevelt)	77th	D-268	R-162	5	D-66	R-28	2
1943	D (F. Roosevelt)	78th	D-218	R-208	4	D-58	R-37	1
1945	D (F. Roosevelt)	79th	D-242	R-190	2	D-56	R-38	1
1947	D (Truman)	80th	R-245	D-188	1	R-51	D-45	-----
1949	D (Truman)	81st	D-263	R-171	1	D-54	R-42	-----
1951	D (Truman)	82d	D-234	R-199	1	D-49	R-47	-----
1953	R (Eisenhower)	83d	R-221	D-211	1	R-48	D-47	1
1955	R (Eisenhower)	84th	D-232	R-203	-----	D-48	R-47	1
1957	R (Eisenhower)	85th	D-233	R-200	-----	D-49	R-47	-----
1959	R (Eisenhower)	86th	D-283	R-153	-----	D-64	R-34	-----

<sup>1</sup> Excludes Hawaii. Members of Congress from Hawaii (2 Senators—1 Republican and 1 Democrat; 1 Representative—Democrat) were seated on August 21, 1959.

Source: U. S. Congress, Joint Committee on Printing; *Congressional Directory*.

# No. 463. CONGRESSIONAL BILLS, ACTS, AND RESOLUTIONS: 1943 TO 1959

[Excludes simple and concurrent resolutions. See also *Historical Statistics, Colonial Times to 1957*, series Y 129-138]

ITEM	78th Cong.	79th Cong.	80th Cong.	81st Cong.	82d Cong.	83d Cong.	84th Cong.	85th Cong.	86th Cong.
Period of session	1943-44	1945-46	1947-48	1949-50	1951-52	1953-54	1955-56	1957-58	1959
Measures introduced	8,334	10,330	10,797	14,988	12,730	14,952	17,687	19,112	12,718
Bills	7,845	9,748	10,108	14,219	12,062	14,181	16,782	18,205	12,037
Joint resolutions	489	582	689	769	668	771	905	907	681
Measures enacted	1,157	1,625	1,363	2,024	1,617	1,783	1,921	1,720	619
Public	568	733	906	921	594	781	1,028	936	383
Private	589	892	457	1,103	1,023	1,002	893	784	236

Source: U. S. Congress, *Calendars of the U. S. House of Representatives and History of Legislation*; tabulations of Library of Congress Legislative Reference Service; and *Congressional Record*.

# No. 464. CONGRESSIONAL BILLS VETOED: 1913 TO 1959

PERIOD	President	VETOED BILLS			Vetoes sustained	Bills passed over veto
		Total	Regular	Pocket		
1913-1921	Wilson	44	33	11	38	6
1921-1923	Harding	6	5	1	6	0
1923-1929	Coolidge	50	20	30	46	4
1929-1933	Hoover	37	21	16	34	3
1933-1945	F. Roosevelt	631	371	260	622	9
1945-1953	Truman	250	180	70	238	12
1953-1959	Eisenhower	157	61	96	156	1

Source: U. S. Congress, Senate Library, *Veto Messages . . . 1889-1956*; U. S. Congress, *Calendars of the U. S. House of Representatives and History of Legislation*.

# No. 465. VOTE CAST FOR GOVERNOR, BY STATES, 1952 TO 1958, AND CANDIDATES ELECTED

[In thousands. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party]

STATE	1952		1954		1956		1958		
	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	Candidate elected <sup>1</sup>
Ala.			333	D-73.4			271	D-88.4	John Patterson.
Alaska							49	D-59.6	William A. Egan.
Ariz.	260	R-60.2	244	D-62.5	289	D-59.5	290	R-55.1	Paul Fanning.
Ark.	392	D-87.4	335	D-62.1	399	D-80.6	287	D-82.5	Orval E. Faubus.
Calif.			4,030	R-66.8			5,256	D-59.7	Edmund G. Brown.
Colo. <sup>2</sup>	613	R-57.1	490	D-53.6	645	D-51.3	550	D-58.4	S. L. R. McNichols.
Conn.			937	D-49.5			975	D-62.3	Abraham A. Ribicoff.
Del.	171	R-52.1			177	R-52.0			J. Caleb Boggs.
Fla.	835	D-74.8	<sup>3</sup> 358	<sup>3</sup> D-80.4	1,015	D-73.7			LeRoy Collins.
Ga.			332	D-100.0			168	D-100.0	Ernest Vandiver.
Hawaii <sup>4</sup>							169	R-51.1	William F. Quinn.
Idaho.			229	R-54.2			239	R-51.0	Robert E. Smylie.
Ill.	4,416	R-52.5			4,315	R-50.3			William G. Stratton.
Ind.	1,932	R-55.7			1,954	R-55.6			Harold W. Handley.
Iowa.	1,230	R-51.9	849	R-51.4	1,204	D-51.2	859	D-54.1	Herschel C. Loveless.
Kans.	872	R-56.3	623	R-53.0	865	D-55.5	736	D-56.5	George Docking.
Ky. <sup>5</sup>			778	D-58.0			853	D-60.6	Bert T. Combs.
La.	124	D-96.0			172	D-100.0			Earl K. Long.
Maine <sup>2</sup>	248	R-51.7	249	D-54.5	305	D-59.2	280	D-52.0	Clinton A. Clauson.
Md.			700	R-54.5			763	D-63.6	J. Millard Tawes.
Mass.	2,356	R-49.9	1,904	R-51.8	2,340	D-52.8	1,899	D-56.2	Foster Furcolo.
Mich.	2,866	D-50.0	2,187	D-55.6	3,050	D-54.7	2,312	D-53.0	G. Mennen Williams.
Minn.	1,419	R-55.3	1,151	D-52.7	1,422	D-51.4	1,160	D-56.8	Orville L. Freeman.
Miss. <sup>5</sup>			41	D-100.0			58	D-100.0	Ross R. Barnett.
Mo.	1,871	D-52.5			1,808	D-52.1			James T. Blair, Jr.
Mont.	264	R-51.0			270	R-51.4			J. Hugo Aronson.
Nebr.	596	R-61.4	415	R-60.3	568	R-54.3	421	D-50.2	Ralph G. Brooks.
Nev.			78	R-53.1			85	D-59.9	Grant Sawyer.
N. H.	266	R-63.1	195	R-55.1	259	R-54.7	207	R-51.7	Wesley Powell.
N. J. <sup>6</sup>			1,811	D-53.2			2,018	D-54.6	Robert B. Meyner.
N. Mex.	240	R-53.8	194	D-57.0	252	R-52.2	205	D-50.5	John Burroughs.
N. Y.			5,162	D-49.6			5,713	R-54.7	Nelson Rockefeller.
N. C.	1,180	D-67.5			1,136	D-67.0			Luther H. Hodges.
N. Dak.	254	R-78.7	194	R-64.2	252	R-58.5	211	R-53.1	John E. Davis.
Ohio <sup>2</sup>	3,605	D-55.9	2,598	D-54.1	3,542	R-56.0	3,284	D-56.9	Michael V. DiSalle.
Okla.			609	D-58.7			539	D-74.1	J. Howard Edmondson.
Oreg.			567	R-56.9	<sup>3</sup> 731	<sup>3</sup> D-50.5	600	R-55.3	Mark Hatfield.
Pa.			3,720	D-63.7			3,987	D-50.8	David L. Lawrence.
R. I.	410	D-52.6	329	D-57.7	384	D-50.1	347	R-50.9	Christopher Del Sesto.
S. C.			214	D-100.0			78	D-100.0	Ernest F. Hollings.
S. Dak.	290	R-70.2	236	R-56.7	292	R-54.4	258	D-51.4	Ralph Hereth.
Tenn. <sup>7</sup>	807	D-79.4	323	D-87.2			433	D-57.5	Buford Ellington.
Texas.	1,831	D-98.1	637	D-89.4	1,828	D-78.4	789	D-58.1	Price Daniel.
Utah.	328	R-55.1			333	R-38.2			George D. Clyde.
Vt.	151	R-51.9	114	R-52.3	154	R-57.5	124	R-50.3	Robert T. Stafford.
Va. <sup>6</sup>			414	D-54.8			518	D-63.2	J. Lindsay Almond.
Wash.	1,078	R-52.6			1,129	D-54.6			Albert D. Rosellini.
W. Va.	883	D-51.6			818	R-53.9			Cecil H. Underwood.
Wis.	1,615	R-62.4	1,159	R-51.5	1,558	R-51.9	1,202	D-53.6	Gaylord A. Nelson.
Wyo.			111	R-50.5			113	D-48.9	Joseph J. Hickey.

<sup>1</sup> Elected at most recent election.

<sup>2</sup> Term of office increased from 2 to 4 years effective with 1958 election.

<sup>3</sup> Election held to fill vacancy.

<sup>4</sup> Elected 1959 for three year term.

<sup>5</sup> Voting years, 1955 and 1959.

<sup>6</sup> Voting years, 1955 and 1957.

<sup>7</sup> Term of office increased from 2 to 4 years effective with 1954 election.

Source: Governmental Affairs Institute, Washington, D.C.; *America Votes*, and records.

# No. 466. COMPOSITION OF STATE LEGISLATURES, BY POLITICAL PARTY AFFILIATIONS: 1954, 1956, AND 1958

[Dates shown refer to year legislators were elected. Dem.=Democratic; Rep.=Republican. In general, Lower House refers to body consisting of State Representatives; Upper House, of State Senators. In some States, legislature membership has been changed in recent years]

STATE	LOWER HOUSE						UPPER HOUSE					
	1954 <sup>1</sup>		1956 <sup>2</sup>		1958 <sup>3</sup>		1954 <sup>4</sup>		1956		1958 <sup>5</sup>	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
Ala.....	106				106		35				35	
Alaska <sup>6</sup>					33	5					18	2
Ariz.....	60	20	57	23	55	25	26	2	26	2	27	1
Ark.....	97	2	97	2	100		35		35		35	
Calif. <sup>7</sup>	33	47	38	42	47	33	18	22	20	20	27	13
Colo. <sup>8</sup>	29	36	38	27	44	21	15	20	21	14	22	13
Conn.....	92	184	30	240	141	138	20	16	5	31	29	7
Del. <sup>9</sup>	27	8	19	16	26	9	12	5	13	4	11	6
Fla. <sup>10</sup>	89	6	89	6	92	3	37	1	37	1	37	1
Ga.....	202	3	202	3	202	3	53	1	53	1	53	1
Hawaii <sup>11</sup>					33	18					11	14
Idaho.....	23	36	27	32	36	23	20	24	25	19	27	17
Ill. <sup>12</sup>	74	79	83	94	91	86	19	32	20	38	24	34
Ind. <sup>13</sup>	37	63	24	76	79	21	14	36	17	33	23	27
Iowa <sup>14</sup>	19	89	36	72	49	59	6	44	10	40	17	33
Kans.....	36	89	42	83	56	69	8	35	8	32	8	32
Ky. <sup>15</sup>	77	23	75	25	80	20	30	8	29	9	30	8
La.....			101		101				39		39	
Maine.....	34	117		101	63	93	6	27			12	21
Md.....	98	25			116	7	21	8		8	26	3
Mass.....	127	113	132	108	145	95	19	21	18	22	24	16
Mich.....	51	58	49	61	55	55	11	23	11	23	12	22
Minn. <sup>16</sup>												
Miss. <sup>17</sup>	140				140		49				40	
Mo. <sup>18</sup>	97	60	93	64	112	45	19	15	21	13	26	8
Mont. <sup>19</sup>	49	45	59	35	61	31	23	33	31	25	38	17
Nebr. <sup>20</sup>												
Nev. <sup>21</sup>	30	17	31	16	33	14	4	13	5	12	7	10
N.H.....	135	264	118	276	137	263	6	18	6	18	6	18
N.J. <sup>22</sup>	20	40	42	18	34	26	7	14	8	13	10	11
N. Mex.....	52	3	43	23	60	6	23	8	24	8	24	8
N.Y.....	60	90	54	96	58	92	23	35	21	37	24	34
N.C.....	110	10	107	13	116	4	49	1	47	3	49	1
N.Dak. <sup>23</sup>	2	111	19	94	49	64	3	46	7	42	18	31
Ohio.....	47	89	42	97	78	61	12	21	12	22	20	13
Okla. <sup>24</sup>	102	19	101	20	100	10	39	5	40	4	41	3
Oreg. <sup>25</sup>	25	35	36	24	33	27	6	24	15	15	10	11
Pa. <sup>26</sup>	113	97	84	126	108	102	23	27	23	27	22	28
R.I.....	67	33	63	37	71	29	22	22	19	25	23	21
S.C. <sup>27</sup>	124		124		124		46		46		46	
S. Dak.....	18	57	27	48	32	43	6	29	17	18	20	15
Tenn.....	80	19	78	21	82	17	28	5	27	6	28	5
Tex. <sup>28</sup>	150		150		150		31		31		31	
Utah <sup>29</sup>	27	33	24	39	42	22	7	16	10	15	12	13
Vt.....	24	220	33	211	43	203	7	22	8	22	8	22
Va. <sup>30</sup>			94	6	96	4			37	3	38	2
Wash. <sup>31</sup>	50	49	56	43	66	33	22	24	31	15	35	14
W. Va. <sup>32</sup>	76	24	63	42	85	15	23	9	21	11	23	9
Wis. <sup>33</sup>	37	63	33	67	55	45	8	25	10	23	13	20
Wyo. <sup>34</sup>	24	32	26	30	29	27	8	19	11	16	11	16

<sup>1</sup> Data exclude 1 Independent each for Arkansas and Michigan, 2 Independents for Vermont, and 3 Independents for Connecticut.

<sup>2</sup> Data exclude 1 Independent each for Arkansas and Utah, 2 Independents for Vermont, and 3 Independents for New Hampshire (and 3 towns which sent no member).

<sup>3</sup> Data exclude 2 Independents each for Alaska and Montana.

<sup>4</sup> Data exclude 1 Independent for Vermont.

<sup>5</sup> Data exclude 1 Independent for Montana.

<sup>6</sup> Upper House members serve 4-year terms, some elected every 2 years.

<sup>7</sup> Both houses elected 1959. Upper House members serve 4-year terms, some elected every 2 years.

<sup>8</sup> Elected in 1952.

<sup>9</sup> Lower House members serve 2-year terms, elected in 1955, 1957, and 1959. Upper House members serve 4-year terms, some elected every 2 years (1953, 1955, 1957, and 1959).

<sup>10</sup> 181 Representatives (2-year terms) and 67 Senators (4-year terms, elected in 1954 and 1958) serving on non-partisan basis.

<sup>11</sup> Both Houses serve 4-year terms, elected in 1955 and 1959.

<sup>12</sup> Single chamber (unicameral body) of 43 members serving on nonpartisan basis (2-year terms).

<sup>13</sup> Lower House members serve 2-year terms, elected in 1955, 1957, and 1959. Upper House members serve 4-year terms, elected in 1955 and 1959.

Source: Governmental Affairs Institute, Washington, D. C., *America Votes*, and records.



**No. 467. ELECTIVE LOCAL OFFICIALS, BY TYPE OF GOVERNMENT AND PAY STATUS, AND AS PERCENT OF LOCAL GOVERNMENT EMPLOYMENT: 1957**

[In thousands. As of April. Excludes Alaska and Hawaii]

TYPE OF GOVERNMENT	EMPLOYMENT, INCLUDING PAID ELECTIVE OFFICIALS		ELECTIVE OFFICIALS					
	Full time	Part time	Total	Paid full-time		Paid part-time		Unpaid
				Number	Percent of full-time employment	Number	Percent of part-time employment	
<b>Total</b> .....	3,438.7	810.7	514.2	68.2	2.0	215.7	26.6	230.3
Counties.....	567.5	100.3	64.2	34.1	6.0	23.1	23.1	7.0
Municipalities.....	1,263.3	276.0	117.7	10.6	0.8	75.6	27.4	31.5
Townships.....	103.2	140.3	108.0	6.5	6.3	77.1	55.0	24.4
School districts.....	1,391.2	258.0	188.8	13.9	1.0	28.4	11.0	146.6
Special districts.....	113.5	36.1	35.5	3.1	2.7	11.6	32.1	20.9

Source: Department of Commerce, Bureau of the Census; 1957 Census of Governments, *Elective Offices of State and Local Governments*.

**No. 468. CIVILIAN POPULATION OF VOTING AGE, AND VOTE CAST FOR PRESIDENTIAL ELECTORS AND UNITED STATES REPRESENTATIVES: 1920 TO 1958**

[In thousands. Population as of November 1; includes aliens. Excludes Alaska and Hawaii]

YEAR	Estimated civilian population of voting age <sup>1</sup>	VOTE CAST FOR PRESIDENTIAL ELECTORS		VOTE CAST FOR UNITED STATES REPRESENTATIVES		YEAR	Estimated civilian population of voting age <sup>1</sup>	VOTE CAST FOR PRESIDENTIAL ELECTORS		VOTE CAST FOR UNITED STATES REPRESENTATIVES	
		Number	Percent of civilians of voting age	Number	Percent of civilians of voting age			Number	Percent of civilians of voting age	Number	Percent of civilians of voting age
1920.....	61,495	26,813	43.6	25,080	40.8	1940.....	84,319	49,820	59.1	46,951	55.7
1922.....	63,598	.....	.....	20,409	32.1	1942.....	82,851	.....	.....	28,074	33.9
1924.....	66,195	29,091	43.9	26,884	40.6	1944.....	90,999	47,976	53.0	45,103	49.8
1926.....	68,550	.....	.....	20,613	30.1	1946.....	92,018	.....	.....	34,398	37.4
1928.....	70,993	36,812	51.9	34,154	48.1	1948.....	94,877	48,834	51.5	46,142	48.6
1930.....	73,521	.....	.....	24,777	33.7	1950.....	97,023	.....	.....	40,430	41.7
1932.....	75,671	39,751	52.5	37,657	49.8	1952.....	98,133	61,552	62.7	57,571	58.7
1934.....	77,898	.....	.....	32,530	41.8	1954.....	100,223	.....	.....	42,580	42.5
1936.....	80,055	45,647	57.0	42,886	53.6	1956.....	102,743	62,027	60.4	58,886	57.3
1938.....	82,225	.....	.....	36,236	44.1	1958.....	104,697	.....	.....	45,655	43.6

<sup>1</sup> Population 21 years old and over plus population 18 to 20 years in Georgia for 1944 to 1958, and in Kentucky for 1950 and 1958.

<sup>2</sup> Total population including Armed Forces abroad. Civilian population was 81,024,000; vote cast by civilians, 45,285,000; and percent of voting age, 55.9.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 100, 185, and records.

## No. 469. CITIZENS AND POPULATION OF VOTING AGE: 1900 TO 1958

[In thousands. For total population 21 years old and over, for 1950, see table 30]

STATE	MALE CITIZENS 21 YEARS OLD AND OVER		CITIZENS 21 YEARS OLD AND OVER				CIVILIAN POPULATION 21 YEARS OLD AND OVER <sup>1</sup>	
	1900	1910	1920	1930	1940	1950	1956	1958
United States <sup>2</sup> .....	<sup>3</sup> 18,974	<sup>4</sup> 23,257	<sup>4</sup> 54,419	67,289	79,863	<sup>5</sup> 94,974	102,743	<sup>6</sup> 104,582
Alabama.....	411	507	1,136	1,343	1,555	1,744	1,742	1,800
Arizona.....	35	46	126	202	263	421	583	607
Arkansas.....	310	391	862	965	1,099	1,110	1,019	1,021
California.....	433	694	1,913	3,309	4,456	6,846	8,412	8,716
Colorado.....	164	234	519	586	688	827	953	997
Connecticut.....	226	255	631	797	1,012	1,207	1,458	1,464
Delaware.....	51	57	126	142	172	207	249	271
Dist. of Columbia.....	81	98	293	331	475	570	564	520
Florida.....	133	202	514	833	1,188	1,791	2,327	2,725
Georgia.....	498	616	1,415	1,494	1,769	<sup>4</sup> 2,176	2,202	2,242
Idaho.....	47	95	218	237	305	344	353	376
Illinois.....	1,259	1,454	3,463	4,429	5,120	5,802	6,082	6,238
Indiana.....	691	776	1,703	1,945	2,199	2,532	2,729	2,766
Iowa.....	595	607	1,367	1,472	1,609	1,676	1,666	1,730
Kansas.....	388	473	983	1,106	1,145	1,231	1,280	1,263
Kentucky.....	538	596	1,278	1,416	1,631	1,738	1,858	1,833
Louisiana.....	313	398	897	1,119	1,365	1,577	1,659	1,707
Maine.....	192	202	421	439	494	552	545	567
Maryland.....	308	344	818	959	1,154	1,500	1,700	1,741
Massachusetts.....	647	755	1,861	2,198	2,575	3,038	3,118	3,099
Michigan.....	611	734	1,879	2,576	3,132	3,963	4,593	4,662
Minnesota.....	412	521	1,233	1,461	1,731	1,873	1,977	2,018
Mississippi.....	347	424	872	1,028	1,195	1,205	1,123	1,181
Missouri.....	823	917	1,969	2,221	2,464	2,620	2,717	2,670
Montana.....	85	118	284	299	343	364	375	399
Nebraska.....	264	315	685	785	817	846	876	894
Nevada.....	14	30	41	53	70	104	150	154
New Hampshire.....	110	111	235	257	296	338	355	361
New Jersey.....	467	592	1,527	2,179	2,593	3,217	3,546	3,600
New Mexico.....	51	81	160	203	275	367	409	414
New York.....	1,829	2,110	5,129	6,784	8,328	9,796	10,832	10,584
North Carolina.....	417	503	1,203	1,539	1,925	2,305	2,447	2,617
North Dakota.....	71	139	290	341	358	359	379	373
Ohio.....	1,143	1,318	3,228	3,882	4,404	5,181	5,704	5,693
Oklahoma.....	106	421	980	1,277	1,362	1,376	1,342	1,382
Oregon.....	124	212	448	580	717	980	1,075	1,084
Pennsylvania.....	1,565	1,814	4,328	5,217	6,031	6,830	7,046	7,028
Rhode Island.....	101	120	290	358	425	514	520	542
South Carolina.....	282	333	777	818	990	1,148	1,222	1,257
South Dakota.....	94	151	313	374	378	397	407	401
Tennessee.....	484	548	1,208	1,414	1,703	1,973	2,042	2,038
Texas.....	688	934	2,234	3,006	3,710	4,587	5,135	5,298
Utah.....	58	84	206	248	298	380	439	458
Vermont.....	97	101	199	203	214	230	223	221
Virginia.....	443	515	1,193	1,293	1,568	2,013	2,043	2,186
Washington.....	166	347	741	917	1,124	1,508	1,611	1,642
West Virginia.....	241	311	711	874	1,046	1,161	1,147	1,163
Wisconsin.....	434	555	1,337	1,655	1,942	2,184	2,328	2,387
Wyoming.....	33	50	103	124	150	175	180	183

<sup>1</sup> Estimated as of November 1. Figures for Georgia and Kentucky relate to civilians 18 years old and over.<sup>2</sup> Excludes Alaska and Hawaii.<sup>3</sup> Includes 95,745 males in Indian Territory.<sup>4</sup> 1910 and 1920 State figures include foreign-born Negroes (not naturalized) excluded from U. S. totals, but exclude native born of all other nonwhite races included in U. S. totals.<sup>5</sup> Figures for Georgia, where minimum voting age was 18, includes all persons (172,441), citizens and noncitizens, 18 to 20 years of age.<sup>6</sup> The most recently revised total for the United States is 104,697,000.Source: Department of Commerce, Bureau of the Census. 12th Census Reports, *Population*, Vol. I, Pt. 1; 13th Census Reports, *Abstract of the Census*; 14th Census Reports, *Population*, Vol. III; 15th Census Reports, *Population*, Vol. II; 16th Census Reports, *Population*, Vol. II, Pt. 1; U. S. Census of Population; 1950, Vol. II, Pt. 1, and *Current Population Reports*, Series P-25, Nos. 143 and 185.

## Section 14

### Federal Government Finances and Employment

This section presents statistics relating to the financial structure and the civilian employment of the Federal Government. The fiscal data cover the essential apparatus of public financing, namely appropriations, taxes, receipts, expenditures, and debt. The personnel data relate to civil staffing and payrolls for the different public functions and agencies, certain employee characteristics, and civil service status.

Principal sources of the fiscal data are *The Budget of the United States Government* published annually by the Bureau of the Budget and the Treasury Department's annual *Combined Statement of Receipts, Expenditures and Balances*, an abstract of the Treasury books relating to all of the receipt and appropriation accounts which report disbursements under the appropriations made by the Congress. The *Annual Report of the Secretary of the Treasury* is a convenient summary of yearly data relating to somewhat broader fields.

The day-to-day cash operations of the Federal Government clearing through the accounts of the Treasurer of the United States are reported in the *Daily Statement of the United States Treasury*. In the issue for the last day of the month the *Statement* contains information as to the public debt receipts and expenditures for the month and the outstanding public debt as of that day.

Receipts and expenditures of the Government classified as to budgetary and non-budgetary transactions and showing the budget surplus or deficit appear in the *Monthly Statement of Receipts and Expenditures of the United States Government*. The monthly *Treasury Bulletin* contains analytical material on fiscal operations and related Treasury activities. Another special aspect of Federal finances is presented in the Treasury Department's monthly *Circulation Statement of United States Money*.

Tax data are compiled by the Internal Revenue Service of the Treasury Department. The *Annual Report of the Commissioner of Internal Revenue* gives a detailed account of tax collections by kind of tax and geographic area. The agency's three annual *Statistics of Income* reports present detailed data from individual income tax returns, corporation income tax returns, and business tax returns; the latter presents income data for sole proprietorships and partnerships along with summary statistics for corporations. Biennial *Statistics of Income* publications present data from fiduciary income tax, estate tax, and gift tax returns.

Federal employment figures are compiled primarily by the Civil Service Commission. The figures are issued by that agency in its regular *Annual Report* and its *Monthly Report of Federal Employment*. The Commission also publishes an annual report on the pay of Federal employees entitled *Pay Structure of the Federal Civil Service* and reports on occupations of both white-collar and blue-collar Federal workers. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review*.

**Treasury receipts and expenditures.**—All receipts of the Government, with a few exceptions, are deposited to the credit of the Treasurer of the United States, irrespective of their ultimate disposition or availability for expenditure. The Treasury Department currently uses two bases for the reporting of receipts: (1) Latest available reports of deposits in government depositories in the general account of the Treasurer of the United States; and (2) collections as reported by government collecting agencies.

Receipts on the first basis are presented in the *Daily Statement of the United States Treasury*, the purpose of which is to report receipts as promptly as possible. Receipts on a collection basis (taxes, customs duties, trust receipts, receipts of certain government corporations and public enterprises) and miscellaneous budget receipts which are on the basis of the latest reports of deposits in government depositories are presented in the *Monthly Statement of Receipts and Expenditures of the United States Government*. The *Monthly Statement* also includes deposits or collections in cash accounts of Government agencies held outside the Treasury as well as those in the general account of the Treasurer of the United States. The final statement issued after the close of the fiscal year is held open until all reports have been received covering deposits or collections for that year.

Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress. The Treasury Department reports Government expenditures on two bases: (1) Checks paid or withdrawals affecting the account of the Treasurer of the United States; and (2) checks issued and cash payments made by disbursing officers. Transactions of the first type are reported in the *Daily Statement* referred to above; items representing interfund or intragovernmental payments are not included. Expenditures of the second type are presented in the *Monthly Statement*, mentioned above, and in the annual *Combined Statement of Receipts, Expenditures and Balances*, also cited earlier. These monthly and annual reports include payments from cash accounts of Government agencies held outside the Treasury as well as those from the general account of the Treasurer of the United States.

**Treasury budget and nonbudget accounts.**—All receipts of the Government are recorded by the Treasury in accounts classified generally according to the source and according to whether or not the receipts are earmarked in some degree for expenditure. Disbursements of the Government are similarly classified by accounts reflecting various types of authorizations or conditions under which they may be expended.

Budget accounts include: General fund receipts available for financing the general Government operations to the extent appropriations are made by the Congress (sources of general receipts are income, excise, and employment taxes, customs duties, etc.); special fund receipts (earmarked moneys) received subject to special legal authorizations which may be expended only for the particular purpose specified (examples are the Mineral Leasing Act and the National Forest Fund); expenditure (appropriation) accounts which record the amounts authorized by the Congress and expenditures therefrom, for the general support of the Government; revolving and management fund accounts which record funds authorized by specific provisions of law to finance without further action by the Congress a continuing cycle of operations, with receipts derived from such operations, and to facilitate accounting for and administration of intragovernmental operations.

Nonbudget accounts include: Trust accounts which record the receipt and expenditure of moneys held in trust by the Government for the benefit of individuals or classes of individuals, such moneys being expended only in accordance with the terms of a trust agreement or statute (examples are Civil Service Retirement Fund, Old-Age and Survivors Insurance Trust Fund, the Highway Trust Fund, etc.); deposit fund accounts which record receipts either held in suspense temporarily and later refunded or transferred to another Government account, or held by the Government as banker or agent and paid out at the owners' direction (example is account for the accumulation of taxes withheld from employees' salaries). Funds in nonbudget accounts have no effect on the budget surplus or deficit.

**Foreign currency operations.**—Transactions relating to foreign currencies acquired by the Government, without the payment of dollars, are not included in reports of dollar appropriations and therefore are reported as a separate and distinct Government activity. Such currencies are primarily generated under the Mutual Security

Acts, as amended, the Agricultural Trade Development and Assistance Act, as amended, Surplus Property and Lend-Lease Acts, etc.

**Public and private debt.**—These data appear annually in the May issue of the monthly *Survey of Current Business* of the Department of Commerce. Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. This measure of indebtedness provides a more significant indication of trends in debt structure than does gross debt, since effects of nominal changes in financial practices and organization are largely removed. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following: (1) Federal Government and its corporations and agencies generally; (2) State and local governments; and (3) within the corporate area, those affiliated corporations which operate under a single management. In the noncorporate private area, data are gross throughout with no adjustments for duplications.

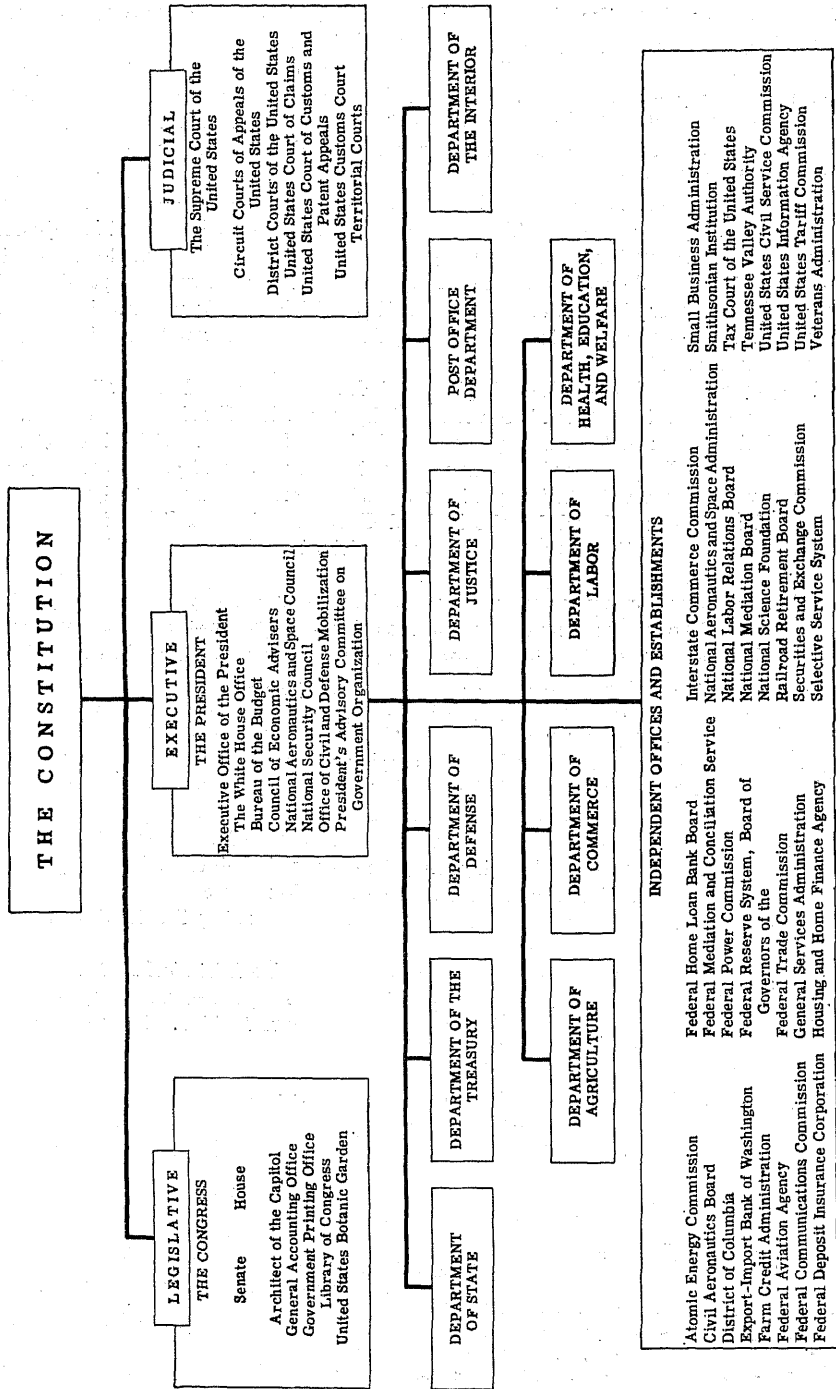
**Employment and payrolls.**—Employment data are collected from all departments and agencies of the Federal Government by the Civil Service Commission. The Commission does not collect personnel statistics from the District of Columbia Government. Employment figures represent the number of persons who occupied civilian positions on the last day of the calendar month shown and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment. Intermittent workers are counted if they performed any service during the report month. Employment totals exclude persons serving without compensation, persons on leave without pay for scheduled periods longer than 30 days, persons in leave status after reduction-in-force, and persons hired informally "on the spot" without formal appointment procedures to cope with fire, flood, or other extreme emergencies.

Federal payrolls include all payments for personal services rendered during the calendar month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a biweekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap consecutive months. Monthly payroll totals fluctuate in amount because the number of work days in each month varies from 20 to 23 days. Holidays may be disregarded since Federal employees are paid for the eight national holidays on which they do not work.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series Y 254-263") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

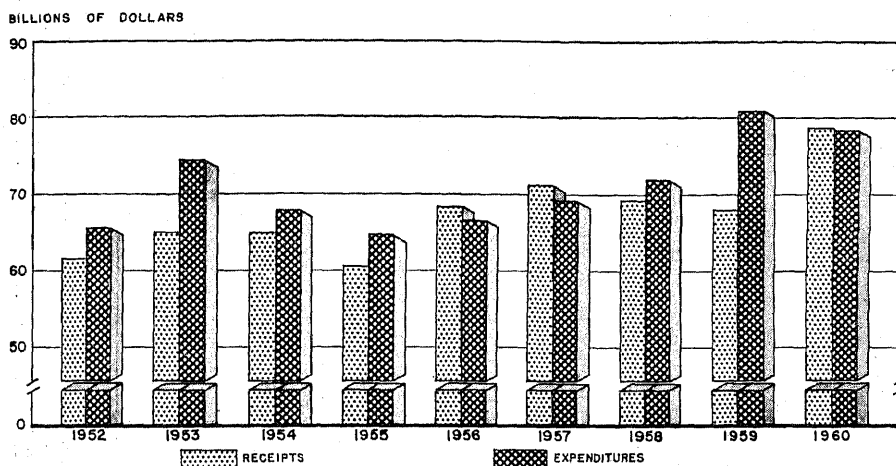
FIG. XXIII. THE GOVERNMENT OF THE UNITED STATES  
[As of June 30, 1959. Only the more important agencies are shown. See table 502]



Source: General Services Administration, National Archives and Records Service.

FIG. XXIV. RECEIPTS AND EXPENDITURES OF THE FEDERAL GOVERNMENT: 1952 TO 1960

[See tables 470-472]

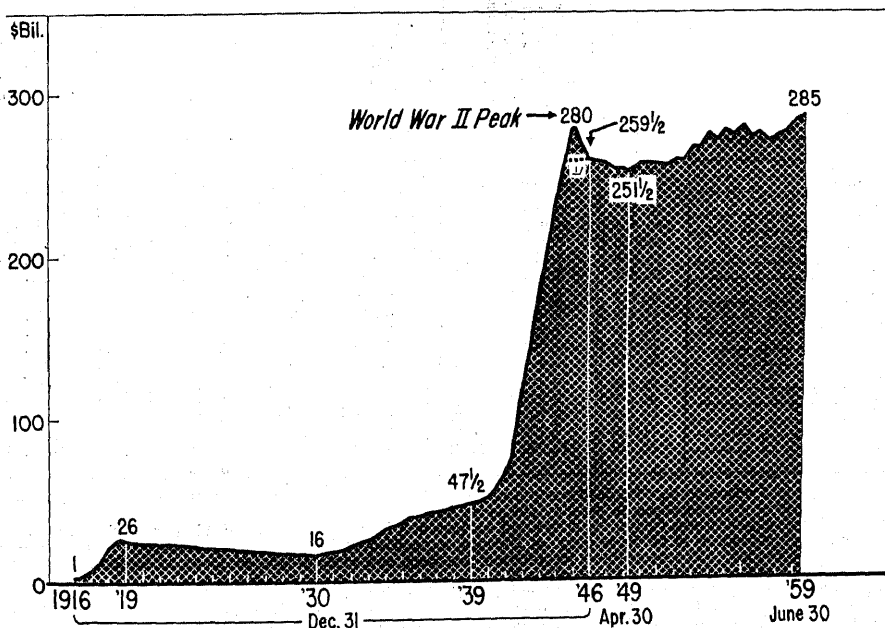


Note.—1960 figures are estimates of Budget Bureau.

Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Treasury Department.

FIG. XXV. GROSS PUBLIC DEBT OF THE UNITED STATES: 1916 TO 1959

[See table 495]



<sup>1</sup>Excluding Victory Loan proceeds used to repay debt in 1946.

Source: Treasury Department.

# No. 470. RECEIPTS AND SURPLUS OR DEFICIT OF THE FEDERAL GOVERNMENT: 1931 to 1959

[In millions of dollars. For years ending June 30. On basis of daily Treasury statements through 1952; beginning 1953, on basis of *Monthly Statement of Receipts and Expenditures of the U.S. Government*. Excludes trust accounts. See also *Historical Statistics, Colonial Times to 1957*, series Y 254-263]

YEARLY AVERAGE OR YEAR	RECEIPTS						Surplus (+) or deficit (-) receipts compared with expenditures
	Net <sup>1</sup>	Total	Customs <sup>2</sup>	Internal revenue		Other receipts <sup>3</sup>	
				Income and profits taxes	Other		
1931-1935.....	2,771	2,838	323	1,116	1,186	213	-2,444
1936-1940.....	4,961	5,442	380	2,109	2,741	213	-3,232
1941-1945.....	25,951	27,653	378	19,470	6,147	1,658	-38,087
1945.....	44,475	47,750	355	35,173	8,729	3,494	-53,941
1946.....	39,771	44,238	435	30,885	9,426	3,492	-20,676
1947.....	39,786	44,508	494	29,306	10,074	4,635	+754
1948.....	41,488	46,099	422	31,171	10,683	3,824	+8,419
1949.....	37,696	42,774	384	29,482	10,825	2,032	-1,811
1950.....	36,495	41,311	423	28,263	11,186	1,439	-3,122
1951.....	47,508	53,369	624	37,753	13,354	1,639	+3,510
1952.....	61,391	67,999	551	51,347	14,288	1,814	-4,017
1953.....	64,825	72,649	613	54,363	15,808	1,855	-9,440
1954.....	64,655	73,173	562	53,906	16,394	2,311	-3,117
1955.....	60,390	69,454	606	49,915	16,374	2,599	-4,180
1956.....	68,165	78,820	705	56,633	18,476	3,006	+1,626
1957.....	71,029	83,675	754	60,560	19,612	2,749	+1,596
1958.....	69,117	83,974	800	59,102	20,877	3,196	-2,810
1959.....	68,270	83,904	948	58,826	20,972	3,158	-12,427

<sup>1</sup> Total receipts less refunds of receipts, and less transfers of tax receipts to Federal old-age and survivors insurance trust fund beginning 1937; to railroad retirement account beginning 1938; and to highway trust fund and Federal disability insurance trust fund beginning 1957.

<sup>2</sup> Tonnage tax is included in Other receipts, except for 1931. <sup>3</sup> Includes sales of public lands.

# No. 471. EXPENDITURES AND GROSS DEBT OF THE FEDERAL GOVERNMENT: 1931 to 1959

[In millions of dollars, except per capita. For years ending June 30. See headnote, table 470. See also *Historical Statistics, Colonial Times to 1957*, series Y 257 and Y 350-355]

YEARLY AVERAGE OR YEAR	EXPENDITURES <sup>1</sup>						GROSS DEBT <sup>4</sup>	
	Total	Department of the Army <sup>2</sup>	Department of the Navy	Department of the Air Force	Interest on the public debt	All other <sup>3</sup>	Amount	Per capita
1931-1935.....	5,215	459	350	-----	696	3,702	28,701	\$225.55
1936-1940.....	8,192	609	649	-----	905	5,940	42,968	325.23
1941-1945.....	64,038	32,144	17,673	-----	2,081	12,140	258,682	1,848.60
1945.....	98,416	50,490	30,047	-----	3,617	14,262	258,682	1,848.60
1946.....	60,448	27,987	15,164	-----	4,722	12,574	200,422	1,905.42
1947.....	39,032	9,172	5,597	-----	4,958	19,305	258,286	1,792.05
1948.....	33,009	7,699	4,285	-----	5,211	15,874	252,292	1,720.71
1949.....	39,507	7,862	4,435	1,690	5,339	20,180	252,770	1,694.75
1950.....	39,617	5,789	4,130	3,521	5,750	20,427	257,357	1,696.68
1951.....	44,058	8,036	5,863	6,359	5,613	17,588	255,222	1,653.42
1952.....	65,408	17,453	10,231	12,852	5,859	19,013	259,105	1,650.06
1953.....	74,274	17,054	11,875	15,085	6,504	25,756	266,071	1,666.74
1954.....	67,772	13,515	11,293	15,668	6,382	20,913	271,290	1,670.14
1955.....	64,570	9,450	9,732	16,405	6,370	22,613	274,374	1,660.16
1956.....	66,549	9,274	9,744	16,750	6,787	23,986	272,751	1,621.82
1957.....	69,433	9,705	10,397	18,361	7,244	23,726	270,527	1,580.22
1958.....	71,936	9,776	10,913	18,437	7,607	25,203	276,343	1,587.60
1959.....	80,697	10,284	11,720	19,033	7,593	32,017	284,706	1,607.36

<sup>1</sup> Excludes debt retirements, refunds of receipts and capital transfers, and beginning 1951, investments of wholly owned Government corporations in public debt securities.

<sup>2</sup> Includes all expenditures (including rivers and harbors and Panama Canal), and Air Force prior to 1949.

<sup>3</sup> Includes expenditures of Office of Secy. of Defense, expenditures for "Govt. corporations (wholly owned), etc. (net)" beginning 1932; expenditures for veterans pensions, and expenditures of Dept. of Defense not segregated as to respective departments beginning 1952.

<sup>4</sup> Represents gross debt as of end of each period; e. g., 1935, 1940, etc.

<sup>5</sup> For comparability with earlier years, all transactions relating to Foreign Economic Cooperation Trust Fund (amounting to \$3,000,000,000) have been consolidated with budget expenditures.

Source of tables 470 and 471: Treasury Department, *Annual Report of the Secretary: annual and current data published in Monthly Statement of Receipts and Expenditures of the United States Government*.



## NO. 472. FEDERAL GOVERNMENT EXPENDITURES, BY ORGANIZATION UNIT: 1953 TO 1960

[In millions of dollars. For years ending June 30. Expenditures reported on a checks-issued basis. "Budget" receipts, expenditures, and authorizations, as used in this and following tables, are mainly those of general and special accounts. Excluded from both receipts and expenditures are refunds of receipts and transfers from the general fund to trust funds. Budget expenditures also include net transactions (expenditures minus receipts) of wholly owned Government corporations and enterprises; omitted from both expenditures and receipts are transfers of capital between wholly owned Government corporations and the United States Treasury, and debt transactions of Government enterprises (expenditures from public debt authorizations are included). Figures in early years have not been revised to reflect recent changes in organizational structure]

DESCRIPTION OR ORGANIZATION UNIT	1953	1954	1955	1956	1957	1958	1959	1960 esti- mate
<b>Total budget expenditures</b> .....	<b>74,274</b>	<b>67,772</b>	<b>64,570</b>	<b>66,540</b>	<b>69,433</b>	<b>71,936</b>	<b>80,697</b>	<b>78,383</b>
Legislative branch.....	61	59	65	85	97	99	118	135
The Judiciary.....	27	28	30	37	39	44	47	49
Executive Office of the President.....	9	9	9	10	10	75	56	67
Funds appropriated to the President.....	5,783	5,282	4,381	4,473	4,110	4,081	1,776	1,748
<b>Independent offices:</b>								
Atomic Energy Commission.....	1,791	1,895	1,857	1,651	1,990	2,268	2,541	2,675
Civil Aeronautics Board.....						43	59	67
Civil Service Commission.....	346	50	47	253	545	22	23	22
Export-Import Bank of Washington.....	117	99	101	180	100	340	390	166
Farm Credit Administration.....	83	176	66	43	128	15	5	6
Federal Aviation Agency.....						277	441	567
Federal Civil Defense Administration.....	50	59	42	56	63			
General Accounting Office.....	32	31	31	33	33	35	40	40
Nat'l Advisory Comm. for Aeronautics.....	79	90	74	71	76			
Nat'l Aeronautics and Space Admin.....						89	145	325
National Science Foundation.....	4	6	11	20	46	50	106	125
Reconstruction Finance Corporation.....	198	1878						
Small Business Administration.....		7	22	54	74	79	110	102
Tennessee Valley Authority.....	184	288	172	19	17	38	7	35
United States Information Agency.....		71	84	86	108	109	109	110
Veterans Administration.....	4,334	4,249	4,405	4,731	4,805	5,098	5,232	5,367
Other independent offices.....	199	132	66	83	106	115	107	108
<b>General Services Administration</b> .....	<b>1,107</b>	<b>806</b>	<b>973</b>	<b>523</b>	<b>558</b>	<b>425</b>	<b>359</b>	<b>420</b>
Housing and Home Finance Agency.....	384	1615	153	39	123	199	1,152	361
Department of Agriculture.....	3,217	2,915	4,636	5,177	5,006	4,875	7,091	5,706
Department of Commerce.....	1,063	1,000	1,077	1,293	562	327	382	544
<b>Department of Defense—Military functions:</b>								
Office of the Secretary of Defense.....	409	464	494	596	616	669	953	1,202
Department of the Army.....	10,242	12,910	8,899	8,702	9,063	9,051	9,468	9,340
Department of the Navy.....	11,875	11,293	9,733	9,745	10,398	10,906	11,728	11,571
Department of the Air Force.....	15,085	15,668	16,407	16,749	18,363	18,435	19,084	18,823
Military assistance.....							2,340	1,800
<b>Department of Defense—Civil functions:</b>	<b>813</b>	<b>605</b>	<b>548</b>	<b>573</b>	<b>639</b>	<b>733</b>	<b>807</b>	<b>907</b>
Department of Health, Education, and Welfare.....	1,920	1,981	1,993	2,071	2,295	2,645	3,092	3,417
Department of the Interior.....	487	535	615	512	572	666	751	744
Department of Justice.....	171	183	182	216	214	229	250	259
Department of Labor.....	300	355	394	412	418	567	1,016	544
Post Office Department (general fund).....	659	312	356	463	518	674	774	604
Department of State.....	271	166	137	142	179	200	204	238
<b>Treasury Department:</b>								
Interest on public debt.....	6,504	6,382	6,438	6,787	7,244	7,607	7,593	9,300
Other.....	821	957	362	932	817	839	2,248	984
District of Columbia (United States share).....	12	13	22	22	26	25	31	34
Allowance for contingencies.....								75
<b>Total trust account expenditures</b> .....	<b>25,288</b>	<b>7,204</b>	<b>8,546</b>	<b>9,434</b>	<b>12,961</b>	<b>16,069</b>	<b>18,597</b>	<b>21,510</b>
Unemployment trust fund: Withdrawals by States and other expenditures.....	1,004	1,745	1,965	1,393	1,644	3,148	3,054	2,384
Fed. old-age and survivors insurance trust fund: Benefit payments and administrative expenses.....	2,748	3,405	4,487	5,551	6,723	8,116	9,454	11,196
Railroad retirement account: Benefit payments and other expenditures.....	465	502	585	611	682	730	778	1,063
Veterans' life insurance funds: Insurance losses and refunds.....	660	769	622	599	601	664	642	658
Federal employees' retirement funds: Annuities and refunds.....	363	411	430	507	590	699	792	884
Federal disability insurance trust fund.....					1	181	371	563
Federal National Mortgage Association: Secondary market operations.....			184	112	971	105	134	980
Highway trust fund.....					966	1,602	2,709	3,143
Other trust accounts: Misc. trust expenditures.....	424	495	483	423	565	914	671	774
Deposit funds.....	1,471	1,123	57	239	217	190	18	1,155
Adjustment to daily Treasury statement basis.....	-95							

<sup>1</sup> Deduct.

<sup>2</sup> Includes transactions of mixed-ownership corporations, shown separately in the *Daily Treasury Statement*.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

# No. 473. RECEIPTS FROM AND PAYMENTS TO THE PUBLIC BY THE FEDERAL GOVERNMENT: 1930 TO 1961

[In billions of dollars. For years ending June 30. Receipts from and payments to public exclude intragovernmental financial transactions but include operations of trust (including deposit) accounts and Government-sponsored enterprises as reflected on the books of the Treasurer of the United States as well as budget accounts of Federal Government. Net cash borrowing or repayment of borrowing from the public excludes borrowing by Treasury from Federal trust accounts and Government-sponsored enterprises, and also excludes certain types of public debt transactions like issuance and redemption of Armed Forces leave bonds. The public is defined to comprise individuals; banks (including Federal Reserve and Postal Savings System); private corporations; businesses; State, local, and foreign governments; and international organizations. For additional explanation, see 1961 Budget, pp. 897-900 and headnote to table 472. See also *Historical Statistics, Colonial Times to 1957*, series Y 380-383.]

YEAR	Receipts from the public <sup>1</sup>	Payments to the public	Excess of receipts from or payments to (—) the public	Receipts from exercise of monetary authority <sup>2</sup>	Increase (—) or decrease in cash balances <sup>3</sup>	Net cash borrowing (—) or repayment of borrowing from the public
	(1)	(2)	(3) = (1) - (2)	(4)	(5)	(6) = (3) + (4) + (5)
1930.....	4.0	3.1	0.9	( <sup>4</sup> )	( <sup>4</sup> )	0.9
1935.....	3.8	6.3	-2.4	0.2	.7	-1.5
1940.....	6.9	9.6	-2.7	.1	.9	-1.7
1945.....	50.2	95.2	-45.0	.1	-4.5	-49.5
1950.....	40.9	43.1	-2.2	( <sup>4</sup> )	-2.0	-4.2
1951.....	53.4	45.8	7.6	( <sup>4</sup> )	-1.8	5.8
1952.....	68.0	63.0	( <sup>4</sup> )	.1	.4	.5
1953.....	71.5	76.8	-5.3	.1	2.3	-2.9
1954.....	71.6	71.9	-.2	.1	-2.4	-2.5
1955.....	67.8	70.5	-2.7	( <sup>4</sup> )	.9	-1.8
1956.....	77.1	72.6	4.5	( <sup>4</sup> )	-1.1	4.4
1957.....	82.1	80.0	2.1	( <sup>4</sup> )	1.0	3.1
1958.....	81.9	83.4	-1.5	.1	-4.3	-5.8
1959.....	81.7	94.8	-13.1	( <sup>4</sup> )	4.4	-8.7
1960 estimate.....	94.8	95.3	-.5	( <sup>4</sup> )	.1	-.4
1961 estimate.....	102.2	96.3	5.9	( <sup>4</sup> )	-----	6.0

<sup>1</sup> Receipts are net of refunds.

<sup>2</sup> Consists of the increment resulting from reduction in weight of the gold dollar and the seigniorage on silver.

<sup>3</sup> Consists of change in Treasurer's balance through 1953. For years after 1953, also includes change in cash balances held outside the Treasury.

<sup>4</sup> Less than \$50 million.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, Special Analysis A, and records.

# No. 474. BUDGET RECEIPTS AND EXPENDITURES OF THE FEDERAL GOVERNMENT—PERCENT DISTRIBUTION, BY MAJOR FUNCTION: 1953 TO 1960

[For years ending June 30. For explanation of terms, see headnote, table 472. Based on figures shown in table 475]

MAJOR FUNCTION	1953	1954	1955	1956	1957	1958	1959	1960 estimate
<b>Budget receipts.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Individual income taxes.....	46.4	45.7	47.6	47.2	50.1	50.2	53.8	51.3
Corporation income taxes.....	32.8	32.6	29.6	30.6	29.8	29.0	25.3	28.2
Excise taxes.....	15.2	15.4	15.1	14.6	12.8	12.5	12.5	11.6
Customs, employment taxes, and other receipts.....	5.6	6.3	7.7	7.6	7.3	8.3	8.4	8.9
<b>Budget expenditures<sup>1</sup>.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Major national security.....	67.8	69.2	62.9	61.1	62.3	61.4	57.5	58.2
International affairs and finance.....	3.0	2.6	3.4	2.8	2.8	3.1	4.7	2.6
Veterans' services and benefits.....	5.8	6.3	6.9	7.1	6.9	7.0	6.4	6.6
Labor and welfare.....	3.3	3.7	3.9	4.2	4.4	4.8	5.5	5.7
Agriculture and agricultural resources.....	3.9	3.8	6.8	7.3	6.5	6.1	8.1	6.5
Natural resources.....	2.0	1.9	1.9	1.7	1.9	2.1	2.1	2.3
Commerce and housing.....	3.4	1.2	2.3	3.1	2.1	2.9	4.2	3.8
General government.....	2.0	1.8	1.9	2.4	2.6	1.9	2.0	2.2
Interest.....	8.8	9.5	10.0	10.3	10.5	10.7	9.5	12.0
Reserve for contingencies.....	-----	-----	-----	-----	-----	-----	-----	0.1

<sup>1</sup> See footnote 2, table 475.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, Special Analysis G.

# RECEIPTS AND EXPENDITURES

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## NO. 475. BUDGET RECEIPTS AND EXPENDITURES OF THE FEDERAL GOVERNMENT, BY FUNCTION: 1953 TO 1960

[In millions of dollars. For years ending June 30. For explanation of terms, see headnote, table 472. See also *Historical Statistics, Colonial Times to 1957*, series Y 254-256 and Y 356-367]

SOURCE AND FUNCTION	1953	1954	1955	1956	1957	1958	1959	1960 estimate
Budget surplus (+) or deficit (-)	-9,449	-3,117	-4,180	+1,626	+1,596	-2,819	-12,427	+217
<b>Budget receipts</b>	<b>64,825</b>	<b>64,655</b>	<b>60,390</b>	<b>68,165</b>	<b>71,029</b>	<b>69,117</b>	<b>68,270</b>	<b>78,600</b>
Individual income taxes	30,108	29,542	28,747	32,188	35,620	34,724	36,719	40,306
Corporation income taxes	21,238	21,101	17,861	20,880	21,167	20,074	17,809	22,200
Excise taxes	9,808	9,945	9,181	9,929	9,055	8,612	8,604	9,100
Employment taxes	274	283	579	322	328	333	321	333
Estate and gift taxes	881	934	924	1,161	1,365	1,393	1,338	1,470
Customs	696	542	585	735	782	782	925	1,176
Miscellaneous receipts <sup>1</sup>	1,859	2,309	2,662	3,004	2,760	3,200	3,160	4,015
<b>Budget expenditures<sup>2</sup></b>	<b>74,274</b>	<b>67,772</b>	<b>64,870</b>	<b>66,540</b>	<b>69,433</b>	<b>71,936</b>	<b>80,697</b>	<b>78,383</b>
<b>Major national security</b>	<b>50,363</b>	<b>46,904</b>	<b>40,626</b>	<b>40,641</b>	<b>43,270</b>	<b>44,142</b>	<b>46,426</b>	<b>45,650</b>
Military defense	43,611	40,336	35,532	35,791	38,439	39,062	41,233	40,945
Development and control of atomic energy	1,791	1,895	1,857	1,651	1,990	2,268	2,541	2,675
Stockpiling and defense production expansion	1,008	1,045	944	588	490	625	312	230
Military assistance	3,954	3,629	2,292	2,611	2,352	2,187	2,340	1,800
<b>International affairs and finance</b>	<b>2,216</b>	<b>1,732</b>	<b>2,181</b>	<b>1,843</b>	<b>1,973</b>	<b>2,231</b>	<b>3,780</b>	<b>2,066</b>
Conduct of foreign affairs	150	130	121	120	157	173	237	210
Economic and technical development	1,960	1,511	1,960	1,613	1,683	1,910	3,403	1,714
Information and exchange activities	106	91	100	111	133	149	139	141
<b>Veterans services and benefits</b>	<b>4,298</b>	<b>4,256</b>	<b>4,457</b>	<b>4,756</b>	<b>4,793</b>	<b>5,026</b>	<b>5,174</b>	<b>5,157</b>
Education and training	659	540	664	767	774	699	574	445
Other readjustment benefits	138	158	150	123	126	168	177	123
Compensation and pensions	2,420	2,482	2,681	2,798	2,870	3,104	3,275	3,407
Insurance and servicemen's indemnities	102	100	57	105	47	43	35	36
Hospitals and medical care	757	782	727	788	801	856	921	946
Other services and administration	223	188	178	176	175	156	193	180
<b>Labor and welfare</b>	<b>2,426</b>	<b>2,485</b>	<b>2,575</b>	<b>2,821</b>	<b>3,022</b>	<b>3,447</b>	<b>4,421</b>	<b>4,441</b>
Labor and manpower	281	277	328	475	400	453	844	415
Public assistance	1,932	1,489	1,428	1,467	1,553	1,797	1,969	2,056
Promotion of public health	318	290	275	351	469	546	704	850
Promotion of education	291	274	325	281	292	319	468	549
Promotion of science, research, libraries, and museums	34	33	53	56	71	72	119	221
Correctional and penal institutions	27	26	38	31	32	34	39	46
Other welfare services and admin	143	146	136	169	201	221	279	304
<b>Agriculture and agricultural resources</b>	<b>2,936</b>	<b>2,557</b>	<b>4,388</b>	<b>4,867</b>	<b>4,525</b>	<b>4,389</b>	<b>6,529</b>	<b>5,113</b>
Stabilization of farm prices and farm income	2,125	1,089	3,486	3,900	3,430	3,151	5,126	3,499
Financing farm ownership and operation	109	256	236	231	227	239	250	241
Financing rural electrification and rural telephones	239	217	204	217	267	297	315	334
Conservation and development of agricultural land and water resources	319	252	290	305	374	448	547	740
Research, and other agricultural services	142	142	173	215	227	255	291	298
<b>Natural resources</b>	<b>1,477</b>	<b>1,316</b>	<b>1,202</b>	<b>1,105</b>	<b>1,297</b>	<b>1,544</b>	<b>1,669</b>	<b>1,785</b>
Conservation and development of—								
Land and water resources	1,234	1,056	935	803	925	1,138	1,183	1,288
Forest resources	107	117	119	139	163	174	201	223
Mineral resources	38	37	37	38	62	59	71	66
Fish and wildlife	34	38	43	45	51	60	68	70
Recreational use of natural resources	30	33	35	44	59	69	86	87
General resource surveys and admin	34	35	34	35	38	43	60	53
<b>Commerce and housing</b>	<b>2,504</b>	<b>817</b>	<b>1,504</b>	<b>2,030</b>	<b>1,455</b>	<b>2,109</b>	<b>3,421</b>	<b>3,002</b>
Promotion of water transportation	455	370	349	420	365	392	436	537
Provision of highways	672	586	647	783	40	31	30	45
Promotion of aviation	161	186	179	180	219	315	494	627
Space exploration and flight technology	79	90	74	71	76	89	145	325
Postal service	659	312	356	463	518	674	774	604
Community development and facilities	45	37	56	4	49	78	108	237
Public housing programs	29	3,401	3,115	31	60	51	97	130
Other aids to housing	413	3,112	270	19	3,060	228	1,085	224
Other aids to business	3,111	3,330	3,404	3,33	59	115	139	149
Regulation of commerce and finance	137	45	38	41	45	49	58	58
Civil and defense mobilization	53	63	45	58	65	66	46	56
Disaster insurance, loans, and relief	12	1	12	43	21	21	8	8

See footnotes at end of table.

**No. 475. BUDGET RECEIPTS AND EXPENDITURES OF THE FEDERAL GOVERNMENT,  
BY FUNCTION: 1953 TO 1960—Continued**  
(In millions of dollars)

SOURCE AND FUNCTION	1953	1954	1955	1956	1957	1958	1959	1960 estimate
<b>General government</b> .....	1,472	1,235	1,199	1,630	1,790	1,359	1,606	1,711
Legislative functions.....	49	49	60	77	90	88	102	121
Judicial functions.....	29	29	31	38	40	44	47	50
Executive direction and management.....	9	8	10	9	9	10	12	13
Federal financial management.....	442	449	431	475	476	502	566	560
General property and records management.....	185	155	164	164	194	239	291	384
Central personnel management and employment costs.....	387	93	115	334	627	140	205	198
Civilian weather services.....	28	26	25	34	38	39	46	52
Protective services and alien control.....	147	160	157	188	187	190	216	218
Alaska, Hawaii, outlying areas, and D.C.	55	53	67	72	77	75	89	96
Other general government.....	140	213	139	238	51	20	30	20
<b>Interest</b> .....	6,533	6,470	6,438	6,846	7,308	7,689	7,671	9,385
On the public debt.....	6,504	6,382	6,370	6,787	7,244	7,607	7,593	9,300
On refunds of receipts.....	75	83	62	54	57	74	70	75
On uninvested funds.....	5	5	5	6	6	8	9	9
<b>Allowance for contingencies</b> .....								75
<b>Memorandum:</b>								
Capital transfers from revolving funds to general fund.....	265	364	695	391	225	143	152	256
Investments of revolving funds in United States securities.....	79	77	126	101	36	91	102	161

<sup>1</sup> Includes taxes not otherwise classified.

<sup>2</sup> Net of receipts of public enterprise funds.

<sup>3</sup> Deduct; excess of repayments and collections over expenditures.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government, Special Analysis G*.

**No. 476. INTERNAL REVENUE COLLECTIONS, BY PRINCIPAL SOURCES: 1940 TO 1959**

(In millions of dollars. For years ending June 30. Includes Alaska and Hawaii, and collections outside U.S.; see table 478. Data prior to 1955 differ from those in table 470 because certain taxes paid currently into Treasury depositories were excluded by Internal Revenue Service until quarterly returns supported by depository receipts reached IRS offices. See also *Historical Statistics, Colonial Times to 1957*, series Y 264-279)

YEAR	Total internal revenue collections	INCOME, PROFITS, AND EMPLOYMENT TAXES			Estate and gift taxes	Alcohol taxes	Tobacco taxes	Manu- facturers' excise taxes	All other taxes
		Total	Indivi- dual income and employ- ment taxes <sup>1</sup>	Corpora- tion income and profits taxes <sup>2</sup>					
1940.....	5,340	2,963	1,816	1,148	360	624	609	447	337
1945.....	43,800	36,841	20,813	16,027	643	2,310	932	783	2,292
1950.....	38,957	30,652	19,798	10,854	706	2,219	1,328	1,836	2,215
1955.....	66,289	56,134	37,870	18,265	936	2,743	1,571	2,885	2,019
1956.....	75,113	63,932	42,633	21,299	1,171	2,921	1,613	3,456	2,019
1957 <sup>3</sup> .....	80,172	68,141	46,610	21,531	1,378	2,973	1,674	3,762	2,244
1958 <sup>3</sup> .....	79,978	67,746	47,213	20,533	1,411	2,946	1,734	3,974	2,167
1959 <sup>3</sup> .....	79,798	67,680	49,588	18,092	1,353	3,002	1,807	3,959	1,997

<sup>1</sup> Beginning January 1951, withheld income taxes and social security employment taxes on employees and employers are paid into the Treasury in combined amounts without separation as to type of tax; figures for prior years have been combined accordingly in this table for purposes of comparison.

<sup>2</sup> Includes tax on business income of exempt organizations.

<sup>3</sup> Excludes \$3,767,000 transferred to the Government of Guam, (\$3,363,000 from individual income and employment taxes and \$404,000 from corporation income and profits taxes) in 1957, \$3,500,000 (all individual income and employment taxes) in 1958, and \$4,343,000 (\$3,967,000 from individual income and employment taxes and \$376,000 from corporation income and profits taxes) in 1959.

Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

## No. 477. INTERNAL REVENUE COLLECTIONS, BY DETAILED SOURCES: 1958 AND 1959

[In thousands of dollars. For years ending June 30. Includes Alaska and Hawaii, and collections outside U.S. See also *Historical Statistics, Colonial Times to 1957*, series Y, 264-279, for selected items]

TYPE OF TAX	1958	1959	TYPE OF TAX	1958	1959
<b>Total</b> .....	<b>79,978,476</b>	<b>79,797,973</b>	<b>Misc. internal revenue—</b>		
<b>Income and employment taxes</b> .....	<b>67,746,260</b>	<b>67,679,997</b>	Con.		
Individual income and employment.....	47,212,944	49,583,483	Mfrs.' excise taxes—Con.		
Withheld.....	34,785,274	36,915,754	Phonograph records.....	18,282	20,540
Income and old-age insurance.....	34,208,092	36,390,385	Musical instruments.....	14,635	14,590
Railroad retirement.....	575,282	625,869	Mechanical pencils, etc.....	9,060	8,444
Not withheld.....	12,091,789	12,348,714	Refrigerators, freezers, air conditioners, etc.....	39,379	40,593
Unemployment insurance.....	335,880	324,020	Matches.....	5,111	5,262
Corporation income tax.....	20,533,816	18,091,509	Business and store machines.....	90,558	93,894
<b>Misc. internal revenue</b> .....	<b>12,232,217</b>	<b>12,117,976</b>	Cameras, lenses, and film.....	22,546	24,288
Estate tax.....	1,277,052	1,235,823	Sporting goods.....	16,250	17,264
Gift tax.....	133,873	117,160	Firearms, shells, cartridges.....	16,185	15,937
Alcohol taxes <sup>1</sup> .....	2,946,461	3,002,096	Retailers' excise taxes.....	341,621	355,728
Distilled spirits.....	2,092,183	2,137,149	Furs.....	28,544	29,909
Imported, excise.....	307,338	339,602	Jewelry.....	156,134	156,382
Domestic, excise.....	1,745,618	1,757,307	Luggage.....	53,785	61,468
Rectification tax.....	21,802	22,037	Toilet preparations.....	98,158	107,968
Other.....	17,425	18,113	Miscellaneous excise taxes.....	1,741,327	1,435,953
Wines, cordials, etc.....	91,617	92,442	Sugar.....	85,911	86,378
Beer.....	762,660	772,505	Long distance telephone, telegraph, cable, radio, etc., and leased wires.....	279,376	292,413
Excise.....	757,598	767,205	Local telephone service.....	370,810	398,023
Other.....	5,063	5,300	Transportation of—		
Tobacco taxes <sup>1</sup> .....	1,734,021	1,806,816	Oil by pipeline.....	35,143	7,962
Cigarettes.....	1,668,208	1,738,050	Persons, seats, berths.....	225,809	227,044
Cigars.....	47,247	51,101	Property.....	462,989	143,250
Other.....	18,566	17,666	Use of safe deposit boxes.....	6,137	6,142
Documents, other instruments, and playing cards.....	109,452	133,817	Club dues and initiation fees.....	60,338	64,813
<b>Manufacturers' excise taxes</b> .....	<b>3,974,135</b>	<b>3,958,789</b>	Bowling alleys, pool tables, etc.....	3,139	3,403
Lubricating oils.....	69,996	73,685	Coin-operated devices.....	17,513	16,894
Gasoline, incl. floor tax.....	1,636,629	1,700,253	Admissions.....	97,602	95,094
Tires and tubes.....	259,820	278,911	Theaters, concerts, etc.....	54,682	49,977
Trucks and buses, chassis, bodies, etc.....	206,104	215,279	Cabarets, roof gardens, etc.....	42,919	45,117
Passenger automobiles, chassis, bodies, etc.....	1,170,003	1,089,272	Use tax on highway motor vehicles weighing over 26,000 pounds.....	33,117	32,532
Parts and accessories for automobiles, trucks, etc.....	166,720	166,234	Narcotics and marihuana.....	1,038	969
Electric, gas, and oil appliances.....	61,400	62,373	Coconut and other vegetable oils processed.....	9,383	1,689
Electric light bulbs and tubes.....	24,936	29,401	Diesel fuel.....	46,061	52,528
Radio and telev. sets, phonographs, components, etc.....	146,422	152,566	Wagering.....	6,939	6,787
			Other.....	25	31
			All other <sup>2</sup> .....	-25,725	71,795

<sup>1</sup> Includes taxes collected in Puerto Rico on tobacco and liquor manufactures coming into the United States.

<sup>2</sup> Includes undistributed depository receipts and unclassified advance payments of excise taxes.

Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

### No. 478. INTERNAL REVENUE COLLECTIONS, BY STATES AND OTHER AREAS: 1957 TO 1959

[In millions of dollars. For years ending June 30. Tax receipts are classified by States in which collections are made. Receipts in the various States do not indicate the tax burden of the respective States, since burden may eventually be borne by persons in other States]

STATE OR OTHER AREA	TOTAL <sup>1</sup>			INDIVIDUAL INCOME AND EMPLOYMENT TAXES <sup>2</sup>			CORPORATION INCOME AND PROFITS TAXES <sup>3</sup>		
	1957	1958	1959	1957	1958	1959	1957	1958	1959
<b>Total</b> .....	80,172	79,978	79,798	46,610	47,213	49,588	21,531	20,533	18,092
<b>New England</b> .....	4,337	4,323	4,281	2,833	2,941	2,982	1,038	970	897
Maine.....	195	191	193	136	140	144	49	41	39
New Hampshire.....	150	149	153	111	115	121	30	28	26
Vermont.....	80	77	78	58	59	60	15	12	11
Massachusetts.....	2,180	2,195	2,210	1,422	1,497	1,526	530	490	476
Rhode Island.....	331	313	311	224	226	228	75	63	55
Connecticut.....	1,402	1,398	1,336	882	905	903	340	335	291
<b>Middle Atlantic</b> .....	23,220	23,573	23,269	12,765	13,243	13,663	7,613	7,371	6,694
New York.....	15,095	15,348	15,433	7,762	8,099	8,536	5,613	5,420	5,099
New Jersey.....	2,356	2,420	2,443	1,509	1,560	1,609	552	549	506
Pennsylvania.....	5,768	5,805	5,393	3,494	3,584	3,518	1,449	1,401	1,090
<b>East North Central</b> .....	21,689	21,292	19,622	11,612	11,690	11,598	6,545	6,043	4,639
Ohio.....	5,675	5,356	5,047	3,102	3,137	3,098	1,945	1,591	1,308
Indiana.....	1,775	1,798	1,759	1,085	1,117	1,129	346	339	303
Illinois.....	6,572	6,478	6,395	3,862	3,889	3,932	1,899	1,788	1,639
Michigan.....	6,211	6,198	5,011	2,710	2,666	2,550	1,926	1,944	1,037
Wisconsin.....	1,455	1,462	1,409	854	880	890	429	410	352
<b>West North Central</b> .....	4,777	4,930	5,162	3,112	3,255	3,484	1,167	1,146	1,170
Minnesota.....	1,216	1,246	1,292	762	803	837	334	322	337
Iowa.....	586	625	684	419	448	501	134	137	147
Missouri.....	1,845	1,892	1,916	1,124	1,160	1,205	488	484	468
North Dakota.....	79	88	96	68	75	82	8	10	10
South Dakota.....	82	88	108	67	73	90	10	11	14
Nebraska.....	432	444	485	308	319	358	69	68	73
Kansas.....	537	546	583	364	376	412	122	113	122
<b>South Atlantic</b> .....	8,097	8,317	8,471	4,358	4,550	4,776	1,812	1,801	1,649
Delaware.....	760	785	686	289	296	286	455	475	390
Maryland.....	1,852	1,872	1,937	1,321	1,321	1,410	282	260	242
Virginia.....	1,237	1,240	1,231	572	610	636	238	242	208
West Virginia.....	341	335	308	239	244	234	83	71	53
North Carolina.....	1,789	1,858	1,984	529	546	581	288	277	294
South Carolina.....	283	288	288	196	204	216	72	70	56
Georgia.....	801	846	889	512	546	583	193	198	196
Florida.....	1,033	1,095	1,147	736	784	830	201	208	210
<b>East South Central</b> .....	2,804	2,834	2,914	1,262	1,315	1,418	468	435	424
Kentucky.....	1,530	1,540	1,541	362	378	393	170	158	155
Tennessee.....	605	622	645	445	445	478	139	133	127
Alabama.....	492	496	535	342	355	397	128	118	116
Mississippi.....	177	176	193	134	137	151	30	27	26
<b>West South Central</b> .....	4,208	4,392	4,379	2,673	2,818	2,944	987	985	866
Arkansas.....	184	186	197	143	144	159	32	30	29
Louisiana.....	672	692	689	431	463	461	151	147	140
Oklahoma.....	784	817	810	402	424	455	189	183	142
Texas.....	2,568	2,697	2,682	1,696	1,787	1,869	616	625	545
<b>Mountain</b> .....	1,813	1,953	2,122	1,377	1,505	1,666	289	291	296
Montana.....	136	139	145	105	107	113	24	23	23
Idaho.....	131	135	147	106	108	116	21	21	26
Wyoming.....	66	72	78	52	56	61	7	8	8
Colorado.....	838	905	976	626	698	769	133	126	120
New Mexico.....	139	157	178	115	131	149	15	18	21
Arizona.....	213	235	266	167	189	214	33	36	41
Utah.....	193	200	217	133	137	157	42	44	43
Nevada.....	97	110	115	72	78	86	15	14	15
<b>Pacific</b> .....	8,248	8,368	8,609	5,728	5,899	6,184	1,612	1,487	1,455
Washington.....	899	932	970	643	678	715	182	170	176
Oregon.....	515	472	492	398	376	400	92	71	69
California.....	6,644	6,754	6,924	4,544	4,683	4,893	1,301	1,208	1,176
Alaska.....	36	44	48	31	38	43	3	4	3
Hawaii.....	154	166	175	112	124	133	34	34	31
<b>International Operations Division</b> .....	121	153	160	98	119	127	( <sup>4</sup> )	5	2
Puerto Rico.....	38	41	45	17	20	22	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
All other.....	83	112	115	82	99	106	( <sup>4</sup> )	5	2
Undistributed depository receipts <sup>5</sup> .....	861	-154	815	797	-118	749	-	-	-
Transferred to Govt. of Guam <sup>6</sup> .....	-4	-4	-	-3	-4	-4	( <sup>4</sup> )	-	( <sup>4</sup> )

<sup>1</sup> Includes miscellaneous taxes in following amounts (in millions): 1957, \$12,031; 1958, \$12,232; 1959, \$12,118.

<sup>2</sup> Includes taxes withheld on salaries and wages. <sup>3</sup> Includes tax on business income of exempt organizations.

<sup>4</sup> Includes collections for D. C.; separate data not available. <sup>5</sup> Under \$500,000.

<sup>6</sup> Effective Jan. 2, 1957, revised accounting procedures provide for the central reporting, by the Treasury Bureau of Accounts, of amounts of depository receipts issued in national totals only.

<sup>7</sup> Collections are adjusted to exclude amounts originally deposited in U. S. Treasury and subsequently transferred to the Government of Guam, in accordance with Public Law 630, approved Aug. 1, 1950.

Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

# No. 479. INDIVIDUAL INCOME TAX LIABILITY AND EFFECTIVE RATES, FOR SELECTED INCOME GROUPS: 1924 TO 1959

[Maximum earned net income assumed. See also *Historical Statistics, Colonial Times to 1957*, series Y 319-332]

GROUP AND REVENUE ACT	INCOME YEAR	LIABILITY <sup>1</sup> (DOLLARS) OF THOSE WITH NET INCOME OF—									
		\$600	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
<b>Single person, no dependent:</b>											
1924	1924			15	30	60	150	225	1,635	22,645	199,645
1926	1925 <sup>2</sup> -1927			6	17	40	101	154	1,234	16,134	110,134
1928	1928, 1930-1931			6	17	40	101	154	1,099	15,844	115,844
	1929 <sup>3</sup>			2	6	13	52	90	922	14,930	110,930
1932	1932-1933			40	80	160	420	600	2,640	30,220	263,720
1934	1934-1935			32	63	140	378	560	2,804	31,404	264,844
1936, 1938 <sup>4</sup>	1936-1939			32	68	140	378	560	2,804	33,354	305,224
1940	1940 <sup>5</sup>		4	44	84	172	449	686	4,253	44,268	330,933
1941	1941		21	117	221	483	1,031	1,493	7,224	53,214	345,054
1942	1942 <sup>6</sup>	15	89	273	472	920	1,742	2,390	9,626	64,641	414,616
	1943 <sup>6 7</sup>	17	107	333	574	1,105	2,052	2,783	10,044	60,665	441,863
1944 <sup>8</sup>	1944-1945	23	115	345	585	1,105	2,035	2,755	10,590	69,870	444,350
1945	1946-1947	19	95	285	485	922	1,720	2,347	9,362	63,541	407,897
1948	1948-1949		66	232	409	811	1,546	2,124	8,600	58,762	385,000
1950	1950		70	244	428	843	1,604	2,201	8,898	60,770	396,221
1951	1951 <sup>10</sup>		82	286	498	964	1,816	2,486	9,976	67,274	429,750
	1952-1953 <sup>10 12</sup>		89	311	542	1,032	1,992	2,728	10,940	69,688	436,164
	1954-1959 <sup>10 12</sup>		80	280	488	944	1,780	2,436	9,796	66,798	429,274
<b>Married couple, no dependent:</b>											
1924	1924				8	38	105	165	1,565	22,575	199,575
1926	1925 <sup>2</sup> -1927					17	56	101	1,169	16,059	116,059
1928	1928, 1930-1931					17	56	101	1,024	15,769	115,769
	1929 <sup>3</sup>					6	22	52	862	14,870	110,870
1932	1932-1933				20	100	300	480	2,520	30,100	263,600
1934	1934-1935				8	80	248	415	2,489	30,594	263,944
1936, 1938 <sup>4</sup>	1936-1939				8	80	248	415	2,489	32,469	304,144
1940	1940 <sup>5</sup>				81	110	317	528	3,843	43,476	330,156
1941	1941		42	138	375	873	1,806	2,506	10,035	68,584	440,747
1942	1942 <sup>6</sup>		140	324	746	1,532	2,152	2,920	10,035	68,584	440,747
	1943 <sup>6 7</sup>	1	15	188	405	894	1,780	2,467	10,035	68,584	440,747
1944 <sup>8</sup>	1944-1945	3	15	245	475	975	1,885	2,585	10,295	69,435	443,895
1945	1946-1947			190	380	798	1,577	2,185	9,082	63,128	407,465
1948	1948-1949 <sup>12</sup>			133	269	631	1,206	1,621	5,877	46,403	359,662
1950	1950 <sup>12</sup>			139	313	661	1,257	1,686	6,087	47,994	370,657
1951	1951 <sup>10 12</sup>			163	367	775	1,443	1,928	6,874	53,516	404,500
	1952-1953 <sup>10 12</sup>			178	400	844	1,577	2,104	7,508	56,932	412,328
	1954-1959 <sup>10 12</sup>			160	360	760	1,416	1,888	6,724	52,776	403,548
<b>Married couple, 2 dependents:</b>											
1924	1924					26	81	141	1,525	22,535	199,535
1926	1925 <sup>2</sup> -1927					8	42	83	1,129	16,029	116,029
1928	1928, 1930-1931					8	42	83	994	15,739	115,739
	1929 <sup>3</sup>					3	14	40	833	14,846	110,846
1932	1932-1933				68	236	416	616	2,456	30,036	263,536
1934	1934-1935				48	184	343	528	2,327	30,162	263,464
1936, 1938 <sup>4</sup>	1936-1939				48	184	343	528	2,327	31,997	303,568
1940	1940 <sup>5</sup>				75	246	440	640	3,571	42,948	329,637
1941	1941			58	271	717	1,117	1,617	6,480	52,160	344,476
1942	1942 <sup>6</sup>		13	191	592	1,322	1,914	2,614	8,814	63,479	413,384
	1943 <sup>6 7</sup>	1	14	58	267	730	1,553	2,208	9,574	67,803	439,931
1944 <sup>8</sup>	1944-1945	3	15	45	275	755	1,585	2,245	9,705	68,565	442,985
1945	1946-1947			190	380	798	1,577	2,185	9,082	63,128	407,465
1948	1948-1949 <sup>12</sup>			100	452	974	1,361	1,817	5,476	45,643	358,077
1950	1950 <sup>12</sup>			104	452	1,016	1,417	1,872	5,672	47,208	369,645
1951	1951 <sup>10 12</sup>			122	530	1,174	1,622	2,104	6,400	52,640	403,408
	1952-1953 <sup>10 12</sup>			133	577	1,282	1,774	2,327	7,004	56,032	411,224
	1954-1959 <sup>10 12</sup>			120	520	1,152	1,592	2,104	6,268	51,912	402,456

<sup>1</sup> Actual tax liability on selected net incomes and necessary assumptions.

<sup>2</sup> Provisions of 1926 Act were retroactive to 1925.

<sup>3</sup> Normal tax rates of 1923 Act were reduced for 1929 only by Joint Resolution of Congress, No. 133, approved in Dec. 1929.

<sup>4</sup> Rates and exemptions for 1936 and 1938 Acts were identical and resulted in the same tax liabilities.

<sup>5</sup> Includes defense tax.

<sup>6</sup> Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.

## No. 479. INDIVIDUAL INCOME TAX LIABILITY AND EFFECTIVE RATES, FOR SELECTED INCOME GROUPS: 1924 TO 1959—Continued

[Maximum earned net income assumed]

GROUP AND REVENUE ACT	INCOME YEAR	EFFECTIVE RATE <sup>13</sup> (PERCENT) FOR THOSE WITH NET INCOME OF—									
		\$600	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
Single person, no dependent:											
1924	1924			0.8	1.0	1.2	1.9	2.3	6.5	22.7	39.9
1926	1925-1927			0.3	0.6	0.8	1.3	1.5	4.9	16.1	23.2
1928	1928, 1930-1931			0.3	0.6	0.8	1.3	1.5	4.4	15.8	23.2
	1929 <sup>3</sup>			0.1	0.2	0.3	0.7	0.9	3.7	14.0	22.2
1932	1932-1933			2.0	2.7	3.2	5.3	6.0	10.6	30.2	52.7
1934	1934-1935			1.6	2.3	2.8	4.7	5.6	11.2	31.4	53.0
1936, 1938 <sup>4</sup>	1936-1939			1.6	2.3	2.8	4.7	5.6	11.2	33.4	61.0
1940	1940 <sup>5</sup>		0.4	2.2	2.8	3.4	5.6	6.9	17.0	44.3	66.2
1941	1941		2.1	5.9	7.4	9.7	12.9	14.9	28.9	53.2	69.1
1942	1942 <sup>6</sup>	2.5	8.9	13.7	15.7	18.4	21.8	23.9	38.5	64.6	82.9
	1943 <sup>6 7</sup>	2.8	10.7	16.7	19.1	22.1	25.7	27.8	42.6	69.7	88.4
1944 <sup>8</sup>	1944-1945	3.8	11.5	17.3	19.5	22.1	25.4	27.6	42.4	69.0	88.9
1945	1946-1947	3.2	9.5	14.3	16.2	18.4	21.5	23.5	37.5	63.5	81.6
1948	1948-1949		6.6	11.6	13.6	16.2	19.3	21.2	34.4	58.8	77.0
1950	1950		7.0	12.2	14.3	16.9	20.0	22.0	35.6	60.8	79.2
1951	1951 <sup>10</sup>		8.2	14.3	16.6	19.3	22.7	24.9	39.9	67.3	86.0
	1952-1953 <sup>10</sup>		8.9	15.5	18.1	21.0	24.9	27.2	43.8	69.7	87.2
1954 <sup>11</sup>	1954-1959 <sup>10</sup>		8.0	14.0	16.3	18.9	22.3	24.4	39.2	66.8	85.9
Married couple, no dependent:											
1924	1924				0.3	0.8	1.3	1.7	6.3	22.6	39.9
1926	1925-1927					0.3	0.7	1.0	4.6	16.1	23.2
1928	1928, 1930-1931					0.3	0.7	1.0	4.1	15.8	23.2
	1929 <sup>3</sup>					0.1	0.3	0.5	3.5	14.9	22.2
1932	1932-1933				0.7	2.0	3.8	4.8	10.1	30.1	52.7
1934	1934-1935				0.3	1.6	3.1	4.2	10.0	30.6	52.8
1936, 1938 <sup>4</sup>	1936-1939				0.3	1.6	3.1	4.2	10.0	32.5	60.8
1940	1940 <sup>5</sup>				1.0	2.2	4.0	5.3	15.4	43.5	66.0
1941	1941			2.1	4.6	7.5	10.9	13.1	27.5	52.7	69.0
1942	1942 <sup>6</sup>			7.0	10.8	14.9	19.2	21.5	36.9	64.1	82.8
	1943 <sup>6 7</sup>	0.2	1.5	9.4	13.5	17.9	22.3	24.7	40.1	68.6	88.1
1944 <sup>8</sup>	1944-1945	0.5	1.5	12.3	15.8	19.5	23.6	25.9	41.2	69.4	88.8
1945	1946-1947			9.5	12.7	16.0	19.7	21.9	36.3	63.1	81.5
1948	1948-1949 <sup>12</sup>			6.6	10.0	12.6	15.1	16.2	23.5	46.4	71.9
1950	1950 <sup>12</sup>			7.0	10.4	13.2	15.7	16.9	24.3	48.0	74.1
1951	1951 <sup>10 12</sup>			8.2	12.2	15.5	18.0	19.3	27.5	53.5	80.9
	1952-1953 <sup>10 12</sup>			8.9	13.3	16.9	19.7	21.0	30.0	56.9	82.5
1954 <sup>11</sup>	1954-1959 <sup>10 12</sup>				12.0	15.2	17.7	18.9	26.9	52.8	80.7
Married couple, 2 dependents:											
1924	1924					0.5	1.0	1.4	6.1	22.5	39.9
1926	1925-1927					0.2	0.5	0.8	4.5	16.0	23.1
1928	1928, 1930-1931					0.2	0.5	0.8	4.0	15.7	23.1
	1929 <sup>3</sup>					0.1	0.2	0.4	3.4	14.8	22.2
1932	1932-1933					1.4	3.0	4.2	9.8	30.0	52.7
1934	1934-1935					1.0	2.3	3.4	9.3	30.2	52.7
1936, 1938 <sup>4</sup>	1936-1939					1.0	2.3	3.4	9.3	32.0	60.7
1940	1940 <sup>5</sup>					1.5	3.1	4.4	14.3	42.9	65.9
1941	1941				1.9	5.4	9.0	11.2	25.9	52.2	68.9
1942	1942 <sup>6</sup>			0.7	6.4	11.8	18.5	19.1	35.3	63.5	82.7
	1943 <sup>6 7</sup>	0.2	1.4	2.9	8.9	14.6	19.4	22.1	38.3	67.8	88.0
1944 <sup>8</sup>	1944-1945	0.5	1.5	2.3	9.2	15.1	19.8	22.5	38.8	68.6	88.6
1945	1946-1947				6.3	11.8	16.2	18.6	34.1	62.3	81.3
1948	1948-1949 <sup>12</sup>				3.3	8.6	12.2	13.6	21.9	45.6	71.7
1950	1950 <sup>12</sup>				3.5	9.0	12.7	14.2	22.7	47.2	73.9
1951	1951 <sup>10 12</sup>				4.1	10.6	14.7	16.2	25.6	52.6	80.7
	1952-1953 <sup>10 12</sup>				4.4	11.5	16.0	17.7	28.0	56.0	82.2
1954 <sup>11</sup>	1954-1959 <sup>10 12</sup>				4.0	10.4	14.4	15.9	25.1	51.9	80.5

<sup>7</sup> Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i. e., that Victory tax net income is ten-ninths of selected net income.

<sup>8</sup> Individual Income Tax Act of 1944.

<sup>9</sup> Taking into account maximum effective rate limitation of 77 percent.

<sup>10</sup> Excludes self-employment tax.

<sup>11</sup> Internal Revenue Code of 1954.

<sup>12</sup> Split income basis.

<sup>13</sup> Tax liability divided by stated net income.

Source: Treasury Department.



## No. 480. INDIVIDUAL INCOME TAX RETURNS WITH INCOME—SUMMARY: 1940 TO 1957

[Includes data from income tax returns of citizens and resident aliens of Alaska, Hawaii, Puerto Rico, and Virgin Islands, based on a sample of returns as filed, unaudited except to insure proper execution. See also *Historical Statistics, Colonial Times to 1957*, series Y 292-311, for related data]

ITEM	1940	1945	1950	1955	1956	1957
<b>TOTAL RETURNS</b>						
Number of individual returns.....1,000.....	14,598	49,751	52,656	57,818	58,799	59,408
Taxable.....do.....	7,437	42,651	38,187	44,680	46,259	46,865
Nontaxable.....do.....	7,161	7,100	14,469	13,129	12,540	12,542
Adjusted gross income.....\$1,000,000.....	36,310	120,301	179,874	249,429	268,584	281,308
Income tax <sup>2</sup> .....do.....	1,441	17,050	18,375	29,614	32,732	34,394
Average per return:						
Income.....dollars.....	2,487	2,418	3,416	4,314	4,568	4,735
Income tax.....do.....	99	343	349	512	557	570
Income tax per capita of total population.....do.....	11	128	121	179	194	201
Percent of total population filing returns <sup>3</sup> .....	16.69	55.85	55.31	56.41	56.10	56.07
<b>TAXABLE RETURNS</b>						
Adjusted gross income.....\$1,000,000.....	23,279	117,562	158,545	229,595	240,551	262,169
Amount of exemptions <sup>4</sup> .....do.....	10,330	52,116	55,210	71,182	74,648	78,761
Taxable income <sup>5</sup> .....do.....	(9)	(9)	(9)	127,889	141,395	149,213
Income tax after credits <sup>6</sup> .....do.....	1,441	17,050	18,375	29,614	32,732	34,394
<b>SOURCES OF INCOME (TOTAL RETURNS)</b>						
Salaries, wages, commissions, etc. <sup>7</sup> .....\$1,000,000.....	27,654	91,658	138,056	200,580	215,482	227,946
Dividends, domestic and foreign <sup>8</sup> .....do.....	2,030	3,906	6,131	7,820	8,567	9,090
Interest.....do.....	981		1,583	2,556	2,847	3,290
Rents and royalties:						
Net income.....do.....	1,146	1,758	3,184	3,660	3,860	3,889
Net loss.....do.....		176	281	509	540	641
Business or profession: <sup>9</sup>						
Net profit.....do.....	4,145	12,572	16,847	20,566	23,630	22,462
Net loss.....do.....	131	350	840	1,297	1,492	1,352
Partnership:						
Net profit.....do.....	1,549	7,196	8,554	9,531	9,369	9,937
Net loss.....do.....	29	87	224	330	333	38.8
Sales of capital assets:						
Net gain.....do.....	329	2,276	3,181	5,024	4,875	4,048
Net loss.....do.....	370	182	314	358	421	622
Sales of property other than capital assets:						
Net gain.....do.....	40	64	101	94	72	87
Net loss.....do.....	38	70	132	121	163	117
Annuities and pensions.....do.....		195	430	870	940	1,138
Estates and trusts:						
Income.....do.....	756	946	1,690	565	618	617
Loss.....do.....				13	23	13
Other sources <sup>10</sup> .....do.....	748	595	1,000	793	1,298	1,932

<sup>1</sup> Net income for 1940.

<sup>2</sup> Income and defense tax before credits for 1940; income tax after credits beginning 1945.

<sup>3</sup> Joint returns counted twice for percent of population filing.

<sup>4</sup> Exemptions 1940: Married \$2,000, single \$800, each dependent \$400. Exemptions 1945: Married \$1,000, single \$500, each dependent \$500. Exemptions 1950 and after: Joint return \$1,200, single \$600, each dependent \$600, additional exemption for taxpayer, and his spouse on joint return, of \$600 if blind and \$800 if age 65 or over.

<sup>5</sup> This is the income tax base for all taxable returns whether or not reported on the return.

<sup>6</sup> Not available.

<sup>7</sup> Beginning 1955, salaries after sick pay exclusion.

<sup>8</sup> Beginning 1955, dividends after exclusions.

<sup>9</sup> For 1945 and 1950 only, business profit or loss after net operating loss deduction.

<sup>10</sup> Comprises all income subject to income tax not elsewhere listed and includes wages not subject to income tax withholding, dividends, and interest not exceeding a total of \$100 per return reported on Form W-2 for 1945 and 1946A for 1950 and later years. However, for 1955-57, this income has been reduced by net operating loss deduction which is a component of adjusted gross income.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*.

# No. 481. INDIVIDUAL INCOME RETURNS AND TAXES, BY STATES AND OTHER AREAS: 1950, 1955, AND 1957

[Number of returns in thousands; money figures in millions of dollars. Aggregates in this table differ somewhat from those in other tables for individual returns with income because of a distinct weighting system for State data, and for 1955 and 1957 the inclusion of returns with no adjusted gross income]

STATE OR OTHER AREA	1950			1955				1957			
	Number of returns	Adjusted gross income	Income tax after credits	Number of returns	Adjusted gross income	Income tax after credits	Self-employment tax <sup>1</sup>	Number of returns	Adjusted gross income	Income tax after credits	Self-employment tax <sup>1</sup>
<b>Total.....</b>	<b>52,665</b>	<b>180,065</b>	<b>18,390</b>	<b>58,252</b>	<b>248,779</b>	<b>29,654</b>	<b>463</b>	<b>59,824</b>	<b>280,229</b>	<b>34,382</b>	<b>581</b>
N. E.....	3,787	12,362	1,281	3,923	16,449	2,042	21	3,963	18,242	2,279	29
Maine.....	320	847	65	330	1,029	99	2	344	1,256	129	3
N. H.....	210	578	49	221	797	83	1	226	908	101	2
Vt.....	126	353	27	133	406	41	1	133	486	46	2
Mass.....	1,931	6,309	650	1,968	8,286	1,023	10	1,985	9,106	1,111	13
R. I.....	328	1,055	109	330	1,305	166	2	321	1,335	165	2
Conn.....	870	3,219	380	941	4,626	630	5	954	5,151	727	7
M. A.....	12,193	43,705	4,714	12,712	58,090	7,293	87	12,934	65,074	8,402	106
N. Y.....	6,124	22,978	2,626	6,394	30,428	3,947	45	6,523	33,893	4,435	56
N. J.....	2,008	7,307	743	2,183	10,304	1,266	15	2,248	11,667	1,487	18
Pa.....	4,060	13,420	1,344	4,135	17,358	2,080	27	4,163	19,514	2,480	32
E. N. C.....	11,887	42,319	4,402	12,806	58,664	7,254	100	12,832	64,961	8,370	124
Ohio.....	3,066	10,712	1,088	3,425	15,918	1,979	24	3,416	17,380	2,219	20
Ind.....	1,464	4,817	450	1,552	6,593	775	13	1,548	7,253	894	16
Ill.....	3,593	13,469	1,511	3,746	17,271	2,190	30	3,794	19,923	2,695	33
Mich.....	2,477	9,205	968	2,727	13,402	1,688	19	2,690	14,238	1,845	23
Wis.....	1,286	4,117	385	1,356	5,480	622	14	1,375	6,158	717	19
W. N. C.....	4,923	15,320	1,393	5,265	19,221	2,092	70	5,237	20,889	2,330	89
Minn.....	1,076	3,429	300	1,138	4,373	479	15	1,156	4,907	550	18
Iowa.....	938	2,887	247	968	3,271	328	10	953	3,654	382	22
Mo.....	1,346	4,346	438	1,466	5,937	707	13	1,455	6,249	750	17
N. Dak.....	199	549	41	206	575	51	4	206	674	64	6
S. Dak.....	215	558	41	229	646	53	4	224	694	63	6
Nebr.....	479	1,474	135	506	1,679	178	8	497	1,749	160	9
Kans.....	670	2,076	191	752	2,740	296	10	746	2,962	322	11
S. A.....	6,224	19,405	1,800	7,209	27,672	2,983	46	7,658	32,229	3,604	58
Del.....	128	546	110	146	795	155	1	154	896	104	1
Md. <sup>2</sup> .....	1,162	3,817	368	1,143	4,929	504	6	1,178	5,086	676	8
D. C.....	374	1,418	170	343	1,556	212	1	337	1,556	213	1
Va.....	987	2,927	253	1,152	4,385	460	7	1,200	4,907	543	8
W. Va.....	600	1,728	132	673	2,055	205	3	693	2,491	270	4
N. C.....	959	2,759	219	1,164	3,985	351	9	1,240	4,467	417	11
S. C.....	453	1,307	102	543	1,839	160	4	572	2,068	180	4
Ga.....	771	2,308	192	962	3,520	355	6	1,007	4,012	419	8
Fla.....	822	2,595	254	1,183	4,608	521	9	1,377	6,056	713	13
E. S. C.....	2,447	7,150	604	2,898	10,100	991	23	3,072	11,765	1,203	29
Ky.....	715	2,117	178	833	2,921	299	8	862	3,359	371	10
Tenn.....	805	2,377	210	947	3,206	325	7	999	3,796	390	8
Ala.....	635	1,836	148	740	2,679	265	4	798	3,217	323	6
Miss.....	292	820	67	378	1,204	102	4	413	1,393	119	5
W. S. C.....	3,826	12,828	1,339	4,503	17,606	2,005	40	4,745	20,291	2,426	50
Ark.....	344	940	74	416	1,312	114	5	438	1,423	134	5
La.....	638	2,080	202	754	3,025	337	5	820	3,640	429	7
Okla.....	607	1,925	181	690	2,573	269	7	706	2,872	329	8
Tex.....	2,238	7,874	883	2,643	10,606	1,285	23	2,781	12,356	1,536	36
Mt.....	1,656	5,575	521	1,994	7,940	874	19	2,101	9,397	1,068	27
Mont.....	209	604	64	240	897	93	3	230	975	83	4
Idaho.....	191	580	45	208	780	63	3	213	849	83	2
Wyo.....	101	353	34	113	439	50	1	116	543	61	2
Colo.....	471	1,609	160	553	2,225	261	5	575	2,580	308	7
N. Mex.....	179	621	58	225	891	96	2	254	1,111	127	3
Ariz.....	214	748	75	301	1,263	141	2	345	1,598	183	3
Utah.....	225	712	53	258	1,042	100	2	269	1,211	123	3
Nev.....	66	257	32	96	450	63	1	99	530	74	1
Pac.....	5,722	21,402	2,336	6,891	32,383	4,105	56	7,186	36,998	4,647	70
Wash. <sup>3</sup> .....	911	3,255	335	956	4,293	501	9	970	4,606	505	11
Oreg.....	553	2,005	206	568	2,501	285	8	591	2,584	292	7
Calif.....	4,078	15,558	1,740	5,090	25,133	3,203	40	5,362	28,560	3,651	51
Alaska <sup>4</sup> .....				47	244	32	( <sup>4</sup> )	50	290	38	( <sup>4</sup> )
Hawaii.....	180	584	55	205	802	84	1	213	898	101	1
Other areas <sup>5</sup> .....				53	157	12	( <sup>4</sup> )	97	381	49	1

<sup>1</sup> See footnote 1, table 483.

<sup>2</sup> For 1950, includes Puerto Rico and Virgin Islands.

<sup>3</sup> Alaska included in Washington, 1950.

<sup>4</sup> Less than \$500,000.

<sup>5</sup> Beginning 1955, consists of returns with addresses outside the U.S., Alaska, and Hawaii.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*.

### No. 482. FIDUCIARY INCOME TAX RETURNS—NUMBER, INCOME, DEFICIT, AND TAX: 1945 TO 1956

[Includes Alaska and Hawaii. Represents income tax returns for trusts and estates. See also headnote, table 480. See also *Historical Statistics, Colonial Times to 1957*, series Y 312-318]

ITEM	1945	1950	1951	1952	1954	1956
All returns:						
Number of returns <sup>1</sup> .....	1,000	( <sup>2</sup> )	( <sup>2</sup> )	414	425	491
Total income.....	\$1,000,000	( <sup>2</sup> )	( <sup>2</sup> )	2,807	3,874	4,896
Deficit in total income.....	do	( <sup>2</sup> )	( <sup>2</sup> )	18	12	11
Taxable returns:						
Number of returns.....	1,000	114	115	133	128	172
Total income.....	\$1,000,000	857	1,234	1,202	1,308	2,544
Income tax after credits.....	do	176	209	211	235	327
Nontaxable returns:						
Total number of returns <sup>1</sup> .....	1,000	( <sup>2</sup> )	( <sup>2</sup> )	281	297	319
Total income.....	\$1,000,000	( <sup>2</sup> )	( <sup>2</sup> )	1,499	2,005	2,352
Deficit in total income.....	\$1,000,000	( <sup>2</sup> )	( <sup>2</sup> )	18	12	11

<sup>1</sup> Excludes returns with no information reported. <sup>2</sup> Not available.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*.

### No. 483. INDIVIDUAL SELF-EMPLOYMENT TAX RETURNS, BY ADJUSTED GROSS INCOME CLASSES: 1953 TO 1957

[Number of returns in thousands; tax in millions of dollars. Includes data from income tax returns of citizens and resident aliens of Alaska and Hawaii, based on a sample of returns as filed, unadmitted except to insure proper execution. Excludes self-employment data filed by Puerto Ricans and Virgin Islanders]

ADJUSTED GROSS INCOME CLASS	NUMBER OF RETURNS					SELF-EMPLOYMENT TAX <sup>1</sup>				
	1953	1954	1955	1956	1957	1953	1954	1955	1956	1957
Total.....	4,217	4,212	6,646	7,350	6,992	227	301	463	533	581
No adjusted gross income.....	17	13	80	97	85	1	1	3	4	4
Under \$600.....	78	90	255	253	242	1	2	5	6	6
\$600 to \$999.....	214	224	474	498	440	4	5	11	12	12
\$1,000 to \$1,499.....	329	318	683	692	656	8	11	22	23	24
\$1,500 to \$1,999.....	369	359	655	658	562	12	16	29	29	28
\$2,000 to \$2,499.....	356	345	606	615	549	15	19	33	34	34
\$2,500 to \$2,999.....	368	366	539	591	512	18	25	35	39	37
\$3,000 to \$3,999.....	676	657	905	953	914	41	52	71	70	83
\$4,000 to \$4,999.....	505	488	677	764	759	32	42	64	72	80
\$5,000 to \$9,999.....	905	927	1,207	1,482	1,505	62	85	122	149	171
\$10,000 to \$14,999.....	204	217	285	380	392	16	22	34	45	51
\$15,000 to \$19,999.....	81	82	114	149	161	7	9	14	18	22
\$20,000 to \$49,999.....	98	104	142	182	184	8	11	17	23	25
\$50,000 to \$99,999.....	14	15	19	24	26	1	2	2	3	4
\$100,000 and over.....	3	4	5	5	6	( <sup>2</sup> )	( <sup>2</sup> )	1	1	

<sup>1</sup> Self-employment tax is levied (in addition to income tax) on the amount of self-employment income derived from trade or business whether solely owned or operated as a partnership.

<sup>2</sup> Less than \$500,000.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*.

# **No. 484. INDIVIDUAL INCOME TAX RETURNS WITH INCOME, BY ADJUSTED GROSS INCOME CLASSES: 1950, 1955, AND 1957**

[Number of returns in thousands; money figures in millions of dollars. Includes data from income tax returns of citizens and resident aliens of Alaska, Hawaii, Puerto Rico, and Virgin Islands, based on a sample of returns as filed, unaudited except to insure proper execution]

ADJUSTED GROSS INCOME CLASS	NUMBER OF RETURNS			ADJUSTED GROSS INCOME			INCOME TAX AFTER CREDITS		
	1950	1955	1957	1950	1955	1957	1950	1955	1957
<b>Total</b> .....	<b>52,656</b>	<b>57,818</b>	<b>59,408</b>	<b>179,874</b>	<b>249,429</b>	<b>281,308</b>	<b>18,375</b>	<b>29,614</b>	<b>34,394</b>
Under \$600.....	3,780	3,830	3,833	1,265	1,262	1,256	---	---	---
\$600 to \$999.....	3,582	3,203	2,990	2,880	2,566	2,385	40	42	30
\$1,000 to \$1,499.....	5,077	4,524	4,178	6,351	5,616	5,184	197	217	201
\$1,500 to \$1,999.....	5,473	4,125	3,699	9,579	7,212	6,481	413	353	333
\$2,000 to \$2,499.....	5,643	4,117	3,843	12,704	9,275	8,655	648	552	521
\$2,500 to \$2,999.....	5,786	4,312	3,815	15,902	11,859	10,485	891	794	716
\$3,000 to \$3,999.....	9,837	8,665	7,792	34,107	30,320	27,264	2,177	2,382	2,170
\$4,000 to \$4,999.....	5,985	8,009	7,868	26,708	35,931	35,372	2,044	3,129	3,150
\$5,000 to \$9,999.....	6,115	14,459	17,898	39,046	95,542	120,637	3,984	10,614	13,382
\$10,000 to \$14,999.....	679	1,618	2,214	8,149	17,924	25,995	1,157	2,692	3,852
\$15,000 to \$19,999.....	256	426	544	4,397	7,300	9,305	758	1,308	1,638
\$20,000 to \$49,999.....	359	522	617	10,536	15,116	17,811	2,503	3,069	4,225
\$50,000 to \$99,999.....	63	78	93	4,193	5,162	6,133	1,517	1,852	2,173
\$100,000 to \$199,999.....	16	17	18	2,063	2,225	2,372	942	959	1,024
\$200,000 to \$499,999.....	4	4	4	1,141	1,144	1,128	803	549	536
\$500,000 to \$999,999.....	1	1	1	419	418	398	240	210	201
\$1,000,000 and over.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	433	568	448	261	291	232

<sup>1</sup> For 1950, includes nontaxable returns exceeding the class limit.

<sup>2</sup> Less than 500.

# **No. 485. INDIVIDUAL INCOME TAX RETURNS WITH INCOME, BY MARITAL STATUS: 1945 TO 1957**

[Number of returns in thousands; money figures in millions of dollars. Includes data from income tax returns of citizens and resident aliens of Alaska, Hawaii, Puerto Rico, and Virgin Islands, based on a sample of returns as filed, unaudited except to insure proper execution]

MARITAL STATUS	1945	1950	1953 <sup>1</sup>	1954	1955	1956	1957
<b>Number of returns</b> .....	<b>49,751</b>	<b>52,656</b>	<b>57,338</b>	<b>56,307</b>	<b>57,818</b>	<b>58,799</b>	<b>59,408</b>
Joint returns of husbands and wives.....	24,580	31,332	34,121	34,259	35,297	35,987	36,546
Separate returns of husbands and wives <sup>2</sup> .....	5,951	2,274	2,332	2,293	2,111	1,971	2,018
Returns of heads of household <sup>3</sup> .....	---	---	841	1,087	953	955	1,068
Returns of surviving spouse <sup>4</sup> .....	---	---	---	64	124	294	119
Returns of other single persons.....	19,214	19,049	20,043	18,005	19,332	19,592	19,667
<b>Adjusted gross income</b> .....	<b>120,301</b>	<b>179,874</b>	<b>229,826</b>	<b>230,236</b>	<b>249,429</b>	<b>268,584</b>	<b>281,308</b>
Joint returns of husbands and wives.....	68,727	134,679	175,312	177,281	193,624	209,380	220,026
Separate returns of husbands and wives <sup>2</sup> .....	21,731	6,178	6,653	6,215	6,185	6,045	6,435
Returns of heads of household <sup>3</sup> .....	---	---	3,893	4,347	4,386	4,652	5,277
Returns of surviving spouse <sup>4</sup> .....	---	---	---	270	454	932	426
Returns of other single persons.....	29,843	39,017	43,967	42,122	44,780	47,575	49,144

<sup>1</sup> Excludes 78,287 returns for 1953, and adjusted gross income of \$37,079,000, which were returns with adjusted gross income under \$600 and had only the self-employment tax.

<sup>2</sup> Includes separate community income returns.

<sup>3</sup> Created under the 1951 act.

<sup>4</sup> Created under the 1954 Code.

Source of tables 484 and 485: Treasury Department, Internal Revenue Service; *Statistics of Income*.

# **No. 486. INDIVIDUAL INCOME TAX RETURNS WITH INCOME—SOURCES OF INCOME, BY ADJUSTED GROSS INCOME CLASSES: 1957**

[In thousands of dollars. Includes data from income tax returns of citizens and resident aliens of Alaska, Hawaii, Puerto Rico, and Virgin Islands, based on a sample of returns as filed, unaudited except to insure proper execution]

ADJUSTED GROSS INCOME CLASS	Salaries after sick pay	Divi- dends after exclusions	Interest	RENTS AND ROYALTIES		BUSINESS AND PROFESSION <sup>1</sup>		PARTNERSHIP	
				Net income	Net loss	Net profit	Net loss	Net profit	Net loss
<b>Total</b> .....	227,949,466	9,090,207	3,290,387	3,888,584	640,838	22,462,196	1,351,743	9,936,979	387,473
Under \$600.....	1,083,262	13,190	23,563	30,071	14,286	143,575	63,189	14,162	13,702
\$600 to \$999.....	1,858,101	46,286	54,264	87,569	11,284	309,010	64,360	30,358	30,254
\$1,000 to \$1,999.....	9,023,274	179,634	240,405	388,929	24,476	1,388,008	171,769	169,038	17,975
\$2,000 to \$2,999.....	15,898,062	238,171	241,943	317,226	37,256	1,812,270	163,352	280,394	17,025
\$3,000 to \$3,999.....	23,876,171	243,555	224,553	260,990	46,344	2,016,971	125,193	366,262	22,278
\$4,000 to \$4,999.....	32,022,896	248,661	209,724	272,386	55,137	1,966,346	115,042	472,407	23,190
\$5,000 to \$9,999.....	109,093,871	1,205,321	861,455	916,936	188,220	5,719,711	262,586	2,028,708	69,734
\$10,000 to \$14,999.....	19,541,232	909,330	403,510	418,785	48,150	2,814,309	77,363	1,392,921	31,922
\$15,000 to \$19,999.....	5,067,839	687,088	235,591	245,380	24,465	1,755,545	43,237	984,822	16,183
\$20,000 to \$49,999.....	7,528,395	2,170,869	491,976	575,913	62,598	3,547,292	114,400	2,692,739	50,933
\$50,000 to \$99,999.....	2,115,655	1,337,553	190,082	214,838	80,227	820,783	76,595	1,033,209	33,438
\$100,000 to \$199,999.....	619,455	815,950	67,315	80,381	20,359	129,627	38,700	345,211	27,097
\$200,000 to \$499,999.....	180,197	513,149	30,545	38,761	16,641	31,271	25,890	90,576	17,939
\$500,000 to \$999,999.....	32,507	192,143	7,929	10,741	6,154	4,931	9,325	19,137	10,722
\$1,000,000 and over.....	9,049	280,307	7,582	10,678	5,241	2,547	10,702	11,435	5,331

ADJUSTED GROSS INCOME CLASS	SALES OF CAPITAL ASSETS		SALES OF PROP- ERTY OTHER THAN CAPITAL ASSETS		Annu- ities and pen- sions	ESTATES AND TRUSTS		Other sources <sup>2</sup>	Adjusted gross income
	Net gain	Net loss	Net gain	Net loss		Income	Loss		
<b>Total</b> .....	4,048,433	622,057	87,146	116,990	1,138,461	616,593	12,772	1,932,052	281,308,431
Under \$600.....	23,284	13,288	1,077	4,672	4,060	2,604	-----	17,037	1,255,738
\$600 to \$999.....	30,565	10,636	1,901	4,954	24,270	3,823	1,132	41,692	2,385,229
\$1,000 to \$1,999.....	140,990	28,568	9,035	10,271	189,681	22,209	528	167,816	11,665,442
\$2,000 to \$2,999.....	173,166	41,953	4,301	14,174	249,320	25,559	1,481	175,771	19,140,342
\$3,000 to \$3,999.....	153,870	49,282	11,606	12,064	135,712	27,219	196	202,401	27,263,943
\$4,000 to \$4,999.....	147,069	48,740	7,372	11,428	102,897	18,703	476	158,432	35,372,380
\$5,000 to \$9,999.....	658,183	184,976	18,899	25,270	246,820	103,098	1,768	516,363	120,636,871
\$10,000 to \$14,999.....	418,554	83,506	11,632	10,289	66,873	78,972	1,069	191,314	25,995,133
\$15,000 to \$19,999.....	265,128	49,471	7,658	4,997	28,702	58,039	1,402	109,033	9,304,570
\$20,000 to \$49,999.....	700,868	87,958	10,008	11,541	67,813	134,951	2,240	229,730	17,810,884
\$50,000 to \$99,999.....	450,835	19,467	2,394	3,820	19,377	78,706	1,349	84,763	6,133,299
\$100,000 to \$199,999.....	333,777	3,402	421	1,373	9,261	32,496	753	29,368	2,371,578
\$200,000 to \$499,999.....	268,416	692	656	1,637	2,785	18,404	343	10,049	1,127,667
\$500,000 to \$999,999.....	150,959	76	122	344	493	5,296	23	<sup>3</sup> 427	397,827
\$1,000,000 and over.....	132,829	42	64	156	407	6,514	12	<sup>3</sup> 1,290	447,528

<sup>1</sup> Business profit and loss without deduction for net operating loss.

<sup>2</sup> Includes all income subject to income tax not elsewhere tabulated and \$15.3 million of wages, dividends, and interest not exceeding \$100 per return reported on Form 1040A, all of which was reduced by net operating loss deduction reported on Form 1040.

<sup>3</sup> Negative amount.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*.

# No. 487. TAXABLE INDIVIDUAL INCOME TAX RETURNS, BY ADJUSTED GROSS INCOME CLASSES: 1957

[Money figures, except average tax per return, in thousands of dollars. See headnote, table 480]

ADJUSTED GROSS INCOME CLASS	Number of returns	Adjusted gross income	Amount of exemption <sup>1</sup>	Taxable income <sup>2</sup>	Income tax after credits	Average income tax	Effective tax rate percent <sup>3</sup>
Total	46,865,315	262,169,296	76,761,237	149,212,696	34,393,639	734	23.1
\$600 to \$999	1,338,986	1,117,050	803,391	196,731	39,228	29	19.9
\$1,000 to \$1,999	4,509,858	6,768,060	3,270,798	2,684,144	533,778	118	19.9
\$2,000 to \$2,999	5,684,283	14,304,872	6,216,961	6,238,016	1,236,947	217	19.8
\$3,000 to \$3,999	6,682,382	23,448,457	9,440,644	10,832,605	2,169,991	325	20.0
\$4,000 to \$4,999	7,454,651	33,541,308	13,187,225	15,650,648	3,150,403	423	20.1
\$5,000 to \$9,999	17,697,020	119,494,187	36,505,287	65,792,088	13,881,929	756	20.3
\$10,000 to \$14,999	2,211,504	25,971,375	4,569,930	17,997,472	3,851,830	1,742	21.4
\$15,000 to \$19,999	543,154	9,294,499	1,160,884	6,969,181	1,638,848	3,016	23.5
\$20,000 to \$49,999	616,739	17,796,979	1,355,707	14,300,863	4,225,155	6,851	29.5
\$50,000 to \$99,999	93,289	6,124,500	202,588	5,109,379	2,173,193	23,295	42.5
\$100,000 to \$199,999	18,075	2,363,899	38,142	1,941,214	1,024,372	56,673	52.8
\$200,000 to \$499,999	3,979	1,122,465	8,100	882,511	536,086	134,729	60.7
\$500,000 to \$999,999	578	393,591	1,172	314,543	200,731	347,285	63.8
\$1,000,000 and over	217	427,474	408	335,801	231,648	1,067,502	69.5

<sup>1</sup> Exemption allowed for income tax purposes; includes the per capita exemption of \$600 for the taxpayer, his spouse on a joint return, and each dependent, together with additional exemptions for taxpayer, and his spouse on a joint return, of \$600 if blind and \$800 if age 65 or over.

<sup>2</sup> This is the income tax base for all taxable returns whether or not reported on the return.

<sup>3</sup> Income tax as percent of taxable income.

## No. 488. CORPORATION INCOME TAX RETURNS—SUMMARY: 1935 TO 1957

[Money figures in millions of dollars. Represents returns covering accounting periods ending between July 1 of year shown and June 30 of following year. Includes data for Alaska, D.C., and Hawaii; based on income tax returns as filed, prior to audit adjustments or other changes made after returns were filed as permitted by law. All corporations are required to file returns except those specifically exempt, such as fraternal, civic, and charitable organizations not operating for profit. Excludes returns of inactive corporations, except as noted. See source publications for changes in law affecting comparability of historical data. Beginning 1955, based on a probability sample. Corporate data based on income tax returns appear on pp. 381-385, 488-490, 495, and 862. See also *Historical Statistics, Colonial Times to 1957*, series Y 280-291]

ITEM	1935	1940	1945	1950	1955	1956	1957
<b>Returns with and without net income:</b>							
Number of returns (excluding inactive corporations)	477,113	473,042	421,125	620,314	807,303	885,747	940,147
Total compiled receipts <sup>1</sup>	114,650	148,237	255,448	458,130	642,248	679,868	720,414
Net income less deficit <sup>2</sup>	1,696	8,919	21,139	42,613	47,478	46,885	44,476
Total tax liability	735	<sup>3</sup> 2,549	10,795	17,317	21,741	21,364	20,582
Income tax	735	<sup>3</sup> 2,144	4,183	15,929	21,741	21,364	20,582
Declared value excess profits tax	25	31	55				
Excess profits tax		374	6,557	1,387			
Dividends paid in cash and assets other than own stock	5,941	6,089	6,081	11,553	13,592	14,498	14,914
<b>Returns with net income:</b>							
Number of returns	164,231	220,977	303,019	426,283	513,270	559,710	572,936
Total compiled receipts <sup>1</sup>	77,639	125,180	239,046	430,688	584,975	614,867	625,621
Net income <sup>2</sup>	5,165	11,203	22,165	44,141	50,329	50,184	48,064
Total tax liability	735	<sup>3</sup> 2,549	10,795	17,317	21,741	21,364	20,582
Income tax	710	<sup>3</sup> 2,144	4,183	15,929	21,741	21,364	20,582
Declared value excess profits tax	25	31	55				
Excess profits tax		374	6,557	1,387			
Dividends paid in cash and assets other than own stock	4,651	5,888	5,918	11,455	13,401	14,193	14,403
<b>Returns without net income:</b>							
Number of returns	312,882	252,065	118,106	203,031	294,033	326,037	367,211
Total compiled receipts <sup>1</sup>	37,011	23,056	16,402	27,442	57,273	65,011	94,792
Deficit <sup>2</sup>	3,469	2,284	1,026	1,527	2,851	3,299	4,188
Dividends paid in cash and assets other than own stock	1,290	200	163	98	192	305	511
Inactive corporations, number of returns	56,518	43,741	33,335	36,678	34,822	39,214	44,369
<b>Returns with excess profits tax:</b> <sup>4</sup>							
Number of returns		13,440	52,097	50,301			
Excess profits net income		2,998	14,165	25,654			
Adjusted excess profits net income		912	8,368	8,985			

<sup>1</sup> Consists of gross sales and receipts from operations, interest less amortizable bond premium, rents, royalties, net gain from capital assets (as defined by law) and other property, dividends, and other taxable income.

<sup>2</sup> Net income (or deficit) is gross taxable income less allowable current year deductions except statutory deductions for dividends and Western Hemisphere trade corporations. Excludes tax-exempt Government interest and, for 1935, dividends from domestic corporations, which are included in total compiled receipts.

<sup>3</sup> Includes defense tax.

<sup>4</sup> For tax reported, see above.

Source of tables 487 and 488: Treasury Department, Internal Revenue Service, *Statistics of Income*.

**No. 489. ACTIVE CORPORATION INCOME TAX RETURNS—TOTAL COMPILED RECEIPTS, NET INCOME OR DEFICIT, AND TOTAL TAX, BY INDUSTRIAL DIVISIONS: 1935 TO 1957**

[Industrial classification of a return is based on the activity accounting for the largest percentage of total corporate receipts. Diversified activities and filing of consolidated returns by some affiliated groups affect data classified by industry. For changes in classification affecting comparability of data, see *Statistics of Income*, Part 2, for 1938 and 1948. See also headnote and footnotes, table 488]

ITEM	1935	1940	1945	1950	1955	1957
<b>All industrial divisions:</b>						
Total compiled receipts, all returns.....mil. dol.	114, 650	148, 237	255, 448	458, 130	642, 248	720, 414
Returns with net income.....number	164, 231	220, 977	303, 019	426, 283	513, 270	572, 936
Net income.....mil. dol.	5, 165	11, 203	22, 165	44, 141	50, 329	48, 664
Total tax.....do	735	2, 549	10, 795	17, 317	21, 741	20, 582
Returns without net income.....number	312, 882	252, 065	118, 106	203, 031	294, 033	367, 211
Deficit.....mil. dol.	3, 409	2, 284	1, 026	1, 527	2, 851	4, 188
<b>Agriculture, forestry, and fishery:</b>						
Total compiled receipts, all returns.....mil. dol.	591	643	993	2, 131	2, 586	3, 008
Returns with net income.....number	2, 321	3, 213	3, 865	5, 039	5, 543	6, 369
Net income.....mil. dol.	44	49	150	321	185	186
Total tax.....do	6	10	64	108	68	63
Returns without net income.....number	6, 734	5, 187	2, 287	3, 261	4, 700	5, 464
Deficit.....mil. dol.	40	32	16	26	62	72
<b>Mining and quarrying:</b>						
Total compiled receipts, all returns.....mil. dol.	2, 633	3, 264	3, 954	8, 609	9, 811	11, 539
Returns with net income.....number	4, 527	3, 956	3, 694	5, 032	5, 145	5, 785
Net income.....mil. dol.	163	315	300	1, 175	1, 335	1, 287
Total tax.....do	23	68	118	447	607	555
Returns without net income.....number	9, 188	6, 427	3, 602	4, 024	5, 573	6, 890
Deficit.....mil. dol.	174	109	57	85	255	338
<b>Construction:</b>						
Total compiled receipts, all returns.....mil. dol.	1, 496	2, 528	2, 948	11, 562	20, 038	27, 052
Returns with net income.....number	4, 242	6, 718	7, 811	17, 868	25, 246	31, 961
Net income.....mil. dol.	7	102	146	651	653	960
Total tax.....do	49	23	62	247	254	385
Returns without net income.....number	11, 808	9, 083	4, 023	9, 826	16, 323	21, 615
Deficit.....mil. dol.	56	34	33	89	175	220
<b>Manufacturing:</b>						
Total compiled receipts, all returns.....mil. dol.	47, 947	66, 991	141, 284	220, 303	306, 464	332, 621
Returns with net income.....number	37, 976	47, 168	61, 680	79, 186	85, 838	87, 575
Net income.....mil. dol.	2, 483	5, 632	10, 577	24, 224	26, 979	24, 038
Total tax.....do	357	1, 553	6, 112	10, 637	13, 015	11, 537
Returns without net income.....number	53, 700	38, 420	17, 432	36, 686	43, 990	50, 991
Deficit.....mil. dol.	666	325	326	502	968	1, 300
<b>Public utilities:</b>						
Total compiled receipts, all returns.....mil. dol.	11, 604	13, 710	22, 663	32, 137	48, 219	56, 075
Returns with net income.....number	10, 600	11, 479	12, 966	16, 452	20, 982	22, 989
Net income.....mil. dol.	927	1, 562	3, 134	4, 446	5, 955	6, 047
Total tax.....do	129	362	1, 548	1, 764	2, 903	2, 959
Returns without net income.....number	14, 833	10, 574	6, 770	9, 825	12, 035	14, 774
Deficit.....mil. dol.	572	279	197	114	180	289
<b>Trade:</b>						
Total compiled receipts, all returns.....mil. dol.	37, 540	47, 216	66, 640	155, 103	207, 734	232, 108
Returns with net income.....number	57, 813	71, 766	97, 550	148, 655	171, 794	189, 164
Net income.....mil. dol.	767	1, 270	3, 439	6, 620	5, 730	5, 665
Total tax.....do	109	296	1, 902	2, 619	2, 462	2, 406
Returns without net income.....number	87, 068	68, 083	23, 398	60, 684	93, 174	115, 953
Deficit.....mil. dol.	301	188	76	305	606	954
<b>Finance, insurance, real estate:<sup>1</sup></b>						
Total compiled receipts, all returns.....mil. dol.	9, 124	9, 913	10, 827	18, 575	32, 807	39, 572
Returns with net income.....number	33, 231	58, 988	90, 568	122, 742	155, 630	177, 400
Net income.....mil. dol.	603	2, 031	3, 756	5, 994	8, 559	9, 378
Total tax.....do	86	198	667	1, 256	2, 063	2, 242
Returns without net income.....number	91, 702	83, 614	45, 005	49, 099	78, 389	99, 535
Deficit.....mil. dol.	1, 382	1, 163	262	274	369	701
<b>Services:</b>						
Total compiled receipts, all returns.....mil. dol.	3, 710	3, 846	5, 972	9, 593	14, 477	18, 231
Returns with net income.....number	13, 358	16, 091	22, 977	30, 164	40, 909	48, 872
Net income.....mil. dol.	127	203	649	693	921	1, 085
Total tax.....do	18	39	317	241	367	431
Returns without net income.....number	36, 289	25, 294	12, 130	25, 069	31, 983	41, 725
Deficit.....mil. dol.	269	95	47	121	217	296
<b>Nature of business not allocable:</b>						
Total compiled receipts, all returns.....mil. dol.	6	124	166	118	111	207
Returns with net income.....number	163	1, 600	1, 908	1, 145	2, 183	2, 821
Net income.....mil. dol.	1	9	15	17	11	19
Total tax.....do	( <sup>2</sup> )	2	5	5	3	4
Returns without net income.....number	1, 560	5, 433	3, 459	4, 557	7, 806	10, 264
Deficit.....mil. dol.	9	58	11	10	18	17

<sup>1</sup> Includes lessors of real property.    <sup>2</sup> Less than \$500,000.

# NO. 490. ACTIVE CORPORATION INCOME TAX RETURNS—NUMBER OF RETURNS, PAID, BY INDUSTRIAL

[Money figures in thousands of dollars. Data are estimated]

	INDUSTRIAL GROUP <sup>1</sup>	1956					
		Total number of returns	Total compiled receipts	Returns with net income			
				Number	Total compiled receipts	Net income	Income tax
1	All industrial groups.....	885,747	679,868,168	559,710	614,857,002	50,184,217	21,364,290
2	Agriculture, forestry, and fishery.....	10,973	2,759,462	5,768	2,198,807	191,201	68,375
3	Farms and agricultural services.....	10,182	2,653,542	5,415	2,116,827	181,931	65,584
4	Forestry.....	213	47,832	156	43,993	6,402	2,029
5	Fishery.....	578	58,088	197	37,987	2,868	762
6	Mining and quarrying.....	11,743	10,872,050	5,519	9,107,747	1,468,368	648,655
7	Metal mining.....	1,455	2,081,875	299	1,936,325	497,045	219,606
8	Anthracite mining.....	199	379,135	82	317,267	29,265	4,358
9	Bituminous coal and lignite mining.....	1,800	2,456,858	900	2,040,456	134,805	48,802
10	Crude petroleum and natural gas prod.....	5,508	4,397,234	2,592	3,351,643	646,122	301,510
11	Nonmetallic mining and quarrying.....	2,781	1,550,948	1,646	1,432,056	161,131	74,379
12	Construction.....	48,292	23,508,854	29,506	20,037,334	843,094	328,794
13	General building contractors.....	13,952	8,109,438	7,684	6,823,441	184,878	71,515
14	General contractors other than bldg.....	7,289	7,023,254	5,045	6,172,977	369,562	151,537
15	General contractors not allocable.....	437	124,030	221	95,126	5,115	1,954
16	Special trade contractors.....	24,956	8,036,757	16,077	6,783,704	273,600	100,238
17	Other construction.....	1,658	215,375	529	162,086	9,879	3,550
18	Manufacturing.....	132,835	319,313,746	89,208	300,009,759	25,678,144	12,289,618
19	Beverages.....	3,010	6,844,730	1,991	5,699,989	404,904	199,172
20	Food and kindred products.....	10,754	39,121,445	6,906	36,551,071	1,524,727	740,232
21	Tobacco manufactures.....	186	4,026,141	130	3,998,208	402,655	208,274
22	Textile-mill products.....	5,644	13,467,779	3,681	11,791,735	675,844	311,782
23	Apparel and products made from fabrics.....	13,523	9,575,874	8,558	8,112,877	267,128	112,258
24	Lumber and wood prod., exc. furniture.....	6,977	6,653,587	4,454	5,528,492	425,926	145,095
25	Furniture and fixtures.....	4,810	4,255,205	3,137	3,795,610	273,523	128,968
26	Paper and allied products.....	2,884	10,943,533	2,264	10,584,171	1,342,773	644,796
27	Printing, publ., and allied industries.....	15,826	10,788,511	10,821	9,784,667	914,998	418,181
28	Chemicals and allied products.....	7,916	23,080,119	5,074	22,364,541	3,016,902	1,445,741
29	Petroleum and coal products.....	819	35,226,040	573	34,920,010	2,198,464	904,975
30	Rubber products.....	882	5,806,816	647	5,673,999	447,913	223,286
31	Leather and products.....	2,763	3,481,183	1,777	3,086,945	153,468	71,985
32	Stone, clay, and glass products.....	4,604	7,990,602	3,301	7,687,344	1,059,074	523,467
33	Primary metal industries.....	3,668	27,670,109	2,819	27,166,570	2,846,053	1,395,397
34	Fabr. metal prod., exc. ordnance, mach'y, and transportation equip.....	13,319	16,207,459	9,555	14,907,728	1,241,638	593,636
35	Machinery, exc. transportation equipment and electrical.....	13,665	27,013,844	10,024	25,063,928	2,719,562	1,330,844
36	Electrical machinery and equipment.....	4,263	17,762,747	2,801	16,625,285	1,274,239	636,212
37	Transportation equip., exc. motor vehicles.....	1,533	13,539,606	981	13,228,936	912,260	463,127
38	Motor vehicles and equip., exc. electrical.....	1,281	22,992,339	912	21,849,076	2,541,649	1,285,364
39	Ordnance and accessories.....	85	412,362	40	396,159	34,311	17,470
40	Scientific instruments; photographic equipment; watches, clocks.....	2,621	5,040,608	1,644	4,700,356	555,308	278,013
41	Other manufacturing.....	11,822	7,413,107	7,118	6,492,062	444,825	201,439
42	Public utilities.....	36,181	52,308,520	22,916	48,339,737	6,180,388	3,024,761
43	Transportation.....	26,732	26,869,398	16,702	23,189,832	1,777,804	801,869
44	Railroads, railway express.....	540	12,304,585	369	11,430,770	893,856	422,464
45	Urban, suburban, and interurban rwy's. (with or without buses). Trucking and warehousing.....	45	350,905	34	173,928	11,819	4,581
46	Other motor vehicle transportation, incl. taxicabs and buses.....	14,177	6,163,017	9,043	4,834,710	241,955	95,646
47	Pipeline transportation.....	6,019	1,366,467	3,337	1,107,683	79,276	32,360
48	Water transportation.....	158	701,406	126	572,406	118,538	59,872
49	Air transportation and allied services.....	1,753	2,074,396	1,304	2,391,674	212,775	88,638
50	Services incidental to transportation.....	608	2,094,187	283	1,662,827	131,345	60,325
51	Other transportation.....	3,244	1,175,989	2,160	978,506	83,506	35,917
52	Communication.....	128	38,446	40	37,328	4,734	2,066
53	Telephone (wire or radio).....	5,592	11,145,388	3,783	11,006,784	1,828,270	926,653
54	Telegraph (wire and radio).....	2,780	9,462,303	1,902	9,441,712	1,632,402	834,159
55	Radio broadcasting and television.....	9	315,278	4	310,968	16,609	8,375
56	Other communication.....	2,438	1,353,720	1,709	1,245,413	178,204	83,807
57	Electric light and power.....	365	14,087	168	8,691	1,055	312
58	Gas production and distribution, exc. natural gas production.....	1,176	13,939,835	920	13,835,441	2,520,207	1,272,700
59	Gas production and distribution, exc. natural gas production.....	496	9,357,727	431	9,309,099	1,899,781	961,821
60	Other public utilities.....	680	4,582,108	489	4,526,342	620,426	310,879
61	Water supply.....	2,631	353,899	1,511	307,680	54,107	23,539
62	Public utilities not elsewhere classified.....	1,849	266,835	1,008	231,780	46,468	20,668
63		532	87,064	503	75,900	7,639	2,871

For footnotes, see pp. 384 and 385.



## TOTAL COMPILED RECEIPTS, NET INCOME OR DEFICIT, TOTAL TAX, AND DIVIDENDS GROUPS: 1956 AND 1957

from samples of returns. See headline and footnotes, table 488]

1957								
Returns with and without net income				Returns with net income				
Number	Total compiled receipts	Net income or deficit	Dividends paid <sup>2</sup>	Number	Total compiled receipts	Net income	Income tax	Dividends paid <sup>2</sup>
940, 147	720, 413, 567	44, 476, 464	14, 913, 733	572, 936	625, 621, 466	48, 664, 002	20, 581, 934	14, 402, 796
11, 833	3, 008, 157	114, 695	48, 603	6, 369	2, 390, 766	186, 292	63, 114	47, 514
10, 787	2, 901, 830	113, 637	48, 374	5, 950	2, 318, 936	181, 445	61, 498	47, 334
245	34, 531	2, 235	59	111	31, 189	2, 501	930	44
801	71, 796	1, 177	170	308	40, 041	2, 346	686	136
12, 675	11, 539, 284	948, 335	695, 046	5, 785	9, 235, 769	1, 286, 520	555, 001	678, 181
1, 503	2, 258, 906	216, 452	191, 747	280	1, 068, 753	355, 063	141, 603	189, 576
222	395, 424	22, 549	12, 457	106	265, 241	32, 566	8, 418	12, 026
1, 750	2, 603, 232	88, 802	47, 946	816	2, 263, 220	114, 188	44, 799	46, 607
6, 191	4, 745, 485	528, 440	390, 440	2, 907	3, 705, 489	671, 430	311, 506	379, 789
3, 009	1, 536, 237	92, 083	52, 456	1, 676	1, 333, 066	112, 664	48, 675	50, 183
53, 576	27, 051, 994	739, 625	96, 727	31, 961	22, 857, 897	959, 840	384, 682	92, 837
15, 649	9, 243, 394	100, 908	20, 361	8, 822	7, 830, 903	232, 173	90, 414	19, 470
8, 046	8, 315, 383	331, 956	52, 610	4, 995	7, 170, 040	405, 572	171, 403	51, 419
627	154, 454	2, 874	344	268	125, 117	4, 345	1, 441	835
27, 677	9, 136, 974	239, 378	23, 244	17, 200	7, 578, 023	309, 662	118, 536	21, 451
1, 577	201, 789	4, 449	1, 162	676	152, 614	8, 098	2, 888	102
138, 566	332, 621, 264	22, 738, 408	7, 396, 207	87, 575	300, 243, 704	24, 037, 939	11, 536, 504	7, 207, 661
2, 948	7, 095, 751	378, 553	104, 827	1, 939	6, 107, 748	406, 970	197, 340	103, 815
11, 761	40, 699, 386	1, 372, 786	413, 143	7, 375	34, 484, 403	1, 478, 286	720, 688	409, 689
173	4, 205, 635	427, 778	125, 175	105	4, 175, 956	428, 864	222, 035	125, 112
5, 293	13, 090, 195	464, 336	159, 631	3, 444	11, 059, 963	573, 381	253, 358	143, 940
13, 114	9, 278, 500	166, 027	28, 794	7, 943	7, 483, 088	231, 907	98, 148	26, 710
6, 835	5, 896, 704	194, 775	83, 125	3, 764	4, 419, 001	277, 915	95, 314	78, 465
5, 671	4, 402, 344	207, 708	42, 855	3, 345	3, 681, 793	243, 109	113, 986	37, 275
3, 353	11, 022, 262	1, 007, 522	291, 872	2, 310	10, 085, 228	1, 047, 066	503, 370	289, 073
16, 368	11, 331, 056	824, 340	184, 166	10, 936	10, 107, 855	879, 010	407, 280	179, 853
8, 028	24, 207, 240	2, 907, 504	1, 049, 181	5, 166	23, 150, 575	2, 977, 550	1, 431, 951	1, 042, 489
776	37, 348, 534	1, 597, 849	1, 336, 256	451	32, 016, 630	1, 657, 694	638, 042	1, 253, 635
859	5, 676, 685	398, 776	111, 082	572	5, 527, 292	408, 383	201, 543	110, 978
2, 617	3, 512, 294	130, 892	33, 226	1, 729	3, 081, 530	147, 294	67, 705	31, 349
5, 145	8, 388, 766	878, 443	282, 582	3, 388	7, 883, 849	918, 039	449, 529	279, 059
3, 681	27, 768, 687	2, 505, 429	693, 770	2, 381	26, 867, 657	2, 563, 368	1, 238, 743	685, 730
14, 097	17, 334, 713	1, 036, 462	254, 428	9, 319	15, 601, 838	1, 184, 007	566, 143	245, 895
14, 586	27, 099, 151	2, 336, 820	556, 079	9, 079	25, 114, 196	2, 482, 622	1, 223, 467	535, 085
5, 032	18, 710, 279	1, 419, 712	394, 644	3, 158	17, 654, 205	1, 485, 571	745, 189	390, 127
1, 701	16, 093, 556	964, 206	196, 211	1, 117	15, 804, 705	986, 526	498, 901	195, 580
1, 531	25, 371, 736	2, 639, 353	829, 736	1, 022	24, 158, 424	2, 707, 629	1, 380, 573	821, 265
134	482, 995	26, 812	8, 084	101	347, 937	35, 674	17, 669	7, 220
2, 583	5, 341, 143	476, 651	138, 904	1, 617	5, 015, 928	511, 937	252, 748	138, 328
12, 385	7, 663, 652	325, 314	78, 436	7, 314	6, 407, 908	405, 167	182, 722	76, 888
37, 763	56, 075, 459	5, 757, 322	2, 682, 076	22, 989	48, 363, 012	6, 046, 508	2, 958, 892	2, 603, 751
28, 136	28, 512, 425	1, 300, 446	601, 607	17, 111	21, 428, 000	1, 534, 779	686, 773	549, 790
455	12, 408, 137	651, 304	399, 231	275	8, 959, 837	718, 061	346, 827	350, 073
76	312, 902	1, 601	7, 244	38	171, 953	12, 197	5, 127	6, 640
14, 917	6, 796, 181	193, 165	33, 304	9, 201	5, 235, 054	249, 308	98, 953	32, 160
6, 336	1, 488, 202	66, 563	28, 407	3, 660	1, 205, 957	80, 457	31, 271	28, 016
188	718, 200	113, 943	40, 325	105	625, 978	115, 213	56, 850	40, 303
1, 758	3, 058, 872	190, 769	43, 653	1, 115	2, 806, 551	217, 671	91, 396	39, 036
714	2, 386, 946	10, 037	23, 481	316	1, 621, 741	55, 904	10, 571	21, 845
3, 590	1, 320, 136	68, 247	24, 699	2, 337	986, 235	81, 054	34, 738	24, 514
102	22, 949	4, 827	1, 203	64	20, 554	4, 914	1, 990	1, 203
5, 688	12, 152, 520	1, 968, 648	753, 488	3, 564	11, 964, 778	2, 007, 452	1, 012, 883	753, 340
2, 713	10, 109, 714	1, 782, 087	716, 522	1, 821	10, 088, 115	1, 783, 936	907, 116	716, 515
4	323, 866	22, 848	8, 710	4	323, 866	22, 848	11, 259	8, 710
2, 481	1, 687, 358	161, 232	28, 038	1, 449	1, 527, 193	196, 777	93, 404	27, 897
490	31, 582	2, 481	218	290	25, 604	3, 891	1, 104	218
1, 084	15, 031, 831	2, 423, 186	1, 304, 864	838	14, 619, 631	2, 435, 576	1, 231, 327	1, 278, 902
439	9, 937, 907	1, 870, 951	974, 955	374	9, 896, 881	1, 873, 738	950, 398	970, 090
645	5, 093, 924	552, 235	330, 369	464	4, 722, 750	561, 838	280, 029	308, 812
2, 855	378, 683	65, 042	22, 117	1, 476	350, 603	68, 701	27, 909	21, 719
2, 110	273, 419	59, 192	20, 870	1, 049	259, 181	61, 376	25, 033	20, 566
745	105, 264	5, 850	1, 247	427	91, 422	7, 325	2, 876	1, 213

## No. 490. ACTIVE CORPORATION INCOME TAX RETURNS—NUMBER OF RETURNS, PAID, BY INDUSTRIAL

[Money figures in

	INDUSTRIAL GROUP <sup>1</sup>	1956					
		Total number of re- turns	Total compiled receipts	Returns with net income			
				Num- ber	Total compiled receipts	Net income	Income tax
1	Trade.....	286,252	218,166,977	185,469	192,213,927	5,957,583	2,547,725
2	Wholesale.....	94,997	107,233,216	67,634	96,760,405	2,749,939	1,149,379
3	Commission merchants.....	16,521	7,770,102	10,878	6,761,195	245,986	91,292
4	Other wholesalers.....	78,476	99,463,114	56,756	89,999,210	2,503,953	1,058,087
5	Food.....	9,820	18,463,959	6,814	16,209,661	239,256	100,563
6	Alcoholic beverages.....	2,528	5,654,985	1,806	4,620,266	87,179	38,315
7	Apparel and dry goods.....	7,230	6,083,969	4,937	4,958,889	102,520	37,578
8	Chemicals, paints, and drugs.....	3,700	4,788,861	2,428	4,526,898	222,718	100,064
9	Hardware, electrical goods, plumb- ing and heating equipment.....	8,779	9,998,268	6,754	9,122,632	271,985	116,479
10	Lumber, millwork, and construc- tion materials.....	6,378	5,989,199	4,561	5,354,310	177,755	70,403
11	Machinery and equipment.....	8,700	7,587,862	6,621	7,231,924	315,919	137,488
12	Farm products (raw materials).....	3,530	7,607,526	2,711	7,120,338	113,302	44,826
13	Wholesalers not elsewhere classi- fied.....	24,771	29,475,691	18,145	27,483,591	899,992	382,496
14	Wholesalers not allocable.....	3,040	3,813,894	1,979	3,370,701	73,327	29,875
15	Retail.....	168,263	100,839,665	103,339	86,519,379	2,923,252	1,287,195
16	Food.....	12,561	25,192,426	7,548	23,575,272	557,369	269,463
17	General merchandise.....	8,852	20,010,808	5,924	19,307,995	1,165,925	575,686
18	Department stores.....	2,935	15,619,555	2,366	15,247,921	953,061	472,151
19	Mail-order houses.....	791	549,279	363	500,253	14,647	6,820
20	Variety stores.....	1,115	2,835,040	735	2,792,252	172,824	87,749
21	Other general merchandise.....	4,011	1,006,934	2,460	767,569	25,393	8,966
22	Apparel and accessories.....	21,453	6,947,631	13,883	5,876,130	215,176	81,528
23	Furniture and house furnishings.....	15,959	4,507,281	10,168	3,544,332	124,724	44,995
24	Automotive dealers and filling sta- tions.....	29,283	24,348,509	17,073	17,999,043	295,318	110,488
25	Automobiles and trucks.....	21,199	21,814,201	11,847	15,824,463	221,627	82,047
26	Parts, accessories, tires, batteries.....	3,971	1,418,746	2,701	1,249,784	48,467	19,162
27	Filling stations.....	4,113	1,115,562	2,525	924,796	25,224	9,279
28	Drug stores.....	6,971	2,182,440	5,162	1,977,938	69,234	27,786
29	Eating and drinking places.....	23,482	3,633,817	11,251	2,582,932	100,126	36,151
30	Building materials and hardware.....	19,829	6,419,984	13,280	5,415,014	183,775	65,477
31	Lumber and building materials.....	11,939	4,679,663	8,351	4,026,492	141,859	51,171
32	Hardware and farm equipment.....	7,890	1,740,821	4,929	1,388,522	41,916	14,306
33	Other retail trade.....	29,873	7,597,169	19,050	6,240,723	211,605	75,621
34	Liquor stores.....	3,556	585,721	2,205	449,064	9,813	2,731
35	Jewelry stores.....	3,337	683,626	2,116	538,770	26,339	10,041
36	Other retail stores.....	18,213	4,776,862	11,736	3,980,617	140,914	51,300
37	Retail trade not allocable.....	4,767	1,550,960	2,943	1,272,272	34,539	11,549
38	Trade not allocable.....	22,992	10,094,196	14,496	8,934,143	284,392	111,151
39	Finance, insurance, real estate, and lessors of real property.....	265,005	36,247,414	172,377	29,228,503	8,791,668	2,038,036
40	Finance.....	60,154	15,840,865	41,351	13,401,154	3,828,543	1,212,945
41	Banks and trust companies.....	15,315	8,705,767	14,300	8,325,997	1,067,271	764,473
42	Credit agencies other than banks.....	33,761	4,873,186	19,447	2,942,120	726,734	317,634
43	Holding and other investment companies.....	8,847	1,775,350	6,260	1,738,391	1,373,393	110,548
44	Security and commodity-exchange brokers and dealers.....	2,231	486,062	1,344	394,646	61,145	20,290
45	Insurance carriers and agents.....	16,676	12,776,825	12,019	9,846,263	3,678,235	418,615
46	Insurance carriers.....	3,423	11,748,911	2,782	8,961,042	3,575,518	353,624
47	Insurance agents and brokers.....	13,253	1,027,914	9,237	885,221	102,717	84,991
48	Real estate, except lessors of real prop- erty other than buildings.....	181,547	7,338,276	114,797	5,724,998	1,178,307	362,821
49	Lessors of real property, exc. buildings.....	6,628	291,948	4,210	256,088	106,583	43,655
50	Services.....	81,598	16,531,236	46,086	13,609,941	1,057,087	413,670
51	Hotels and other lodging places.....	8,586	2,192,191	4,111	1,650,646	142,206	51,794
52	Personal services.....	15,067	2,352,539	9,304	1,929,890	105,489	38,039
53	Business services.....	20,559	4,788,681	12,592	4,273,362	328,258	136,560
54	Automotive repair services and garages.....	8,675	1,132,862	5,218	841,623	59,435	17,914
55	Miscellaneous repair services, hand trades.....	4,783	706,067	2,738	577,399	38,788	14,793
56	Motion pictures.....	7,053	2,637,038	3,651	2,132,362	177,177	69,147
57	Amusement, except motion pictures.....	8,128	1,113,200	3,842	891,993	99,838	41,843
58	Other services, including schools.....	8,747	1,578,358	4,630	1,312,696	105,896	43,580
59	Nature of business not allocable.....	12,868	159,909	2,861	111,247	16,684	4,656

<sup>1</sup> See headnote, table 489.<sup>2</sup> Paid in cash and assets other than own stock.

TOTAL COMPILED RECEIPTS, NET INCOME OR DEFICIT, TOTAL TAX, AND DIVIDENDS  
GROUPS: 1956 AND 1957—Continued

thousands of dollars]

1957								
Returns with and without net income				Returns with net income				
Num- ber	Total compiled receipts	Net income or deficit	Dividends paid <sup>2</sup>	Num- ber	Total compiled receipts	Net income	Income tax	Dividends paid <sup>2</sup>
305,117	232,107,862	4,710,899	1,052,887	189,164	197,607,496	5,665,343	2,406,095	1,013,820
103,474	115,445,818	2,223,613	398,213	70,687	100,601,801	2,593,407	1,073,291	382,703
21,632	9,102,442	242,453	38,385	13,668	7,515,631	289,400	106,045	37,534
81,842	106,343,376	1,981,160	359,828	57,019	93,086,170	2,304,067	967,246	345,169
10,390	19,609,373	200,338	39,528	6,946	16,514,635	241,617	99,989	38,015
2,765	5,921,799	91,487	11,978	1,992	5,493,499	97,601	43,919	11,878
7,281	6,479,268	72,666	13,073	4,882	5,470,667	105,564	38,849	12,471
3,653	5,169,813	230,439	55,245	2,543	4,939,434	238,021	110,174	55,090
9,583	10,700,797	199,856	35,497	6,912	9,003,606	249,233	107,460	32,686
6,365	5,436,310	106,855	17,141	4,225	4,497,951	131,245	50,261	16,419
9,695	8,051,453	261,901	27,995	7,015	7,380,156	285,469	123,279	27,549
3,292	8,341,581	91,204	23,608	2,440	7,073,071	119,065	50,154	18,391
25,716	32,403,527	674,773	128,824	18,041	29,306,914	770,850	316,817	123,229
3,102	4,169,955	51,641	9,939	2,023	3,406,337	65,402	26,344	9,441
178,493	106,673,226	2,287,077	608,213	104,418	88,371,438	2,811,824	1,234,424	583,745
13,624	27,492,764	550,921	109,754	7,847	25,546,874	591,121	286,202	108,301
9,463	20,765,933	1,071,605	339,576	6,305	19,707,066	1,115,624	551,760	335,260
3,386	16,109,400	870,330	267,924	2,540	15,386,381	898,473	446,176	264,286
803	625,002	18,565	5,115	377	547,297	22,474	10,619	5,001
1,497	2,961,437	167,955	62,404	998	2,907,070	171,773	86,847	62,399
3,777	1,070,094	14,755	4,133	2,390	866,338	22,904	8,118	3,514
22,587	7,038,624	126,970	38,518	13,783	5,603,156	186,376	69,221	35,628
16,209	4,471,732	53,336	11,727	9,302	3,292,890	102,164	35,758	10,636
31,219	25,553,928	120,364	28,311	17,260	17,688,774	260,778	94,440	23,847
22,100	22,856,993	57,059	21,250	11,403	15,205,677	181,213	64,324	16,830
4,496	1,619,409	37,032	5,553	3,035	1,349,796	47,377	18,576	5,556
4,628	1,377,526	25,673	1,503	2,822	1,133,301	32,188	11,540	1,461
7,990	2,503,410	72,733	12,706	5,829	2,203,088	79,568	30,794	12,489
25,575	4,105,206	51,059	15,784	11,439	2,811,980	109,657	40,009	13,995
19,821	6,280,551	105,214	26,099	12,738	5,074,597	153,796	52,372	23,455
12,192	4,560,750	87,436	22,417	8,108	3,704,910	119,133	41,338	20,138
7,629	1,719,801	17,778	3,682	4,630	1,369,687	34,663	11,034	3,317
32,005	8,161,178	134,875	22,738	19,855	6,443,013	212,741	73,895	20,134
3,986	694,403	10,099	343	2,726	567,800	12,642	3,662	1,434
3,602	739,935	14,449	3,227	2,030	545,778	23,130	7,064	2,809
19,989	5,196,628	101,813	14,983	12,065	4,252,784	143,042	52,784	14,161
4,308	1,530,212	8,509	4,180	2,434	1,076,651	28,927	9,758	2,821
23,150	9,988,818	200,209	49,461	14,059	8,634,257	200,052	98,380	47,372
276,935	39,571,953	8,677,089	2,750,395	177,400	30,352,856	9,378,404	2,242,331	2,581,071
65,033	17,538,183	4,095,958	2,146,102	43,723	14,746,800	4,221,857	1,432,992	2,072,311
14,895	9,701,674	2,097,056	678,811	13,872	9,260,981	2,114,290	689,244	675,315
38,497	5,563,911	713,047	289,118	22,321	3,396,400	791,662	329,390	230,361
9,405	1,753,849	1,284,428	1,169,575	6,436	1,096,439	1,250,632	90,277	1,158,547
2,236	458,749	51,447	8,598	1,094	392,980	65,273	24,081	8,088
17,306	13,866,121	3,689,320	340,177	12,586	9,389,738	3,889,283	414,963	272,732
3,623	12,684,086	3,597,977	317,102	2,912	8,417,077	3,782,004	378,483	250,245
13,773	1,182,035	91,343	23,075	9,674	972,661	107,279	36,480	22,487
187,471	7,860,357	810,448	204,834	116,497	5,944,642	1,163,901	352,701	178,099
7,035	307,292	81,363	59,282	4,594	271,676	103,363	41,675	57,920
90,597	18,230,523	789,055	189,456	48,872	14,457,522	1,084,608	431,105	176,736
9,906	2,362,841	68,984	23,598	5,000	1,691,302	121,256	46,702	21,896
15,764	2,470,805	98,844	15,979	9,001	1,993,462	116,423	43,017	15,184
23,476	5,593,156	337,362	69,859	13,649	4,832,808	388,912	159,877	68,304
9,004	1,195,822	27,806	5,917	5,134	861,375	53,103	16,086	5,340
5,276	875,752	26,694	2,498	3,128	634,303	38,512	15,434	2,478
7,271	2,490,557	63,733	40,736	3,113	1,743,478	135,074	53,948	33,302
9,521	1,298,980	85,296	15,359	4,360	1,023,094	113,469	48,227	14,925
10,299	1,942,630	85,336	15,510	5,487	1,627,640	117,859	47,814	15,307
13,085	207,071	1,396	2,336	2,821	112,444	18,548	4,210	1,225

<sup>3</sup> Deficit.Source: Treasury Department, Internal Revenue Service; *Statistics of Income*.

## No. 491. FEDERAL GIFT TAX RETURNS—SUMMARY: 1950 to 1957

[Money figures in thousands of dollars. Includes Alaska and Hawaii. Prior to 1957, delinquent returns allocated to year in which due; thereafter to year in which actually filed. See also *Historical Statistics, Colonial Times to 1957*, series Y 343-349]

ITEM	TAXABLE AND NONTAXABLE RETURNS FOR—			TAXABLE RETURNS, NET GIFT CLASSES, 1957 <sup>1</sup>				
	1950	1951	1953	Under \$50,000	\$50,000 to \$199,999	\$200,000 to \$599,999	\$600,000 to \$999,999	\$1,000,000 and over
Number of returns <sup>2</sup> .....	39,056	41,703	44,695	12,700	1,597	335	58	46
Total gifts.....	1,064,200	999,518	1,012,054	422,889	217,018	136,705	57,398	89,460
Real estate.....	153,514	169,633	181,221	(3)	(3)	(3)	(3)	(3)
Stocks and bonds.....	573,667	523,149	514,673	(3)	(3)	(3)	(3)	(3)
Cash.....	198,664	174,175	182,790	(3)	(3)	(3)	(3)	(3)
Insurance.....	8,729	7,552	8,086	(3)	(3)	(3)	(3)	(3)
Miscellaneous.....	129,626	125,009	125,274	(3)	(3)	(3)	(3)	(3)
Gifts of taxpayer reported by spouse <sup>4</sup> .....	225,608	214,414	221,287	93,736	42,788	26,004	14,026	18,686
Gifts of spouse reported by taxpayer <sup>4</sup> .....	225,608	214,414	221,287	81,952	37,022	23,014	14,026	18,686
Exclusions <sup>5</sup> .....	243,033	258,170	275,529	106,711	19,423	5,273	2,034	1,657
Total gifts after exclusions.....	821,167	741,348	736,525	304,394	191,829	128,442	55,364	87,803
Deductions.....	483,448	437,217	478,047	114,970	42,407	20,917	10,093	11,862
Charitable gifts after exclusions.....	140,293	99,312	128,021	38,752	22,168	14,742	9,823	10,706
Marital deduction <sup>6</sup> .....	41,294	36,852	42,856	15,456	4,203	3,988	23	926
Specific exemption <sup>7</sup> .....	301,861	301,052	307,170	60,762	16,036	2,187	247	230
Net gifts.....	337,719	304,131	258,478	139,424	149,422	107,525	45,271	75,941
Tax.....	77,605	67,426	55,528	15,257	28,516	27,036	13,280	28,916

<sup>1</sup> Data for nontaxable returns not available.

<sup>2</sup> A return is required of every citizen or resident who during the calendar year made gifts (or who is considered as having made gifts) to any one donee of more than \$3,000 in value or made gifts of future interests in property regardless of value. A nonresident alien is required to file a return if gifts consist of property situated in the U.S.

<sup>3</sup> Not available.

<sup>4</sup> By consent of both spouses who are citizens or residents, gifts of husband or wife to third party may be considered as made one-half by each. Imbalance for 1957 results from omission of nontaxable data.

<sup>5</sup> Exclusions are the first \$3,000 of gifts (other than gifts of future interests) made to any one donee during calendar year. In case of consent to divide gifts between husband and wife, each spouse is allowed an exclusion against his half of the gift to a common donee.

<sup>6</sup> Deduction allowed citizens or residents for gifts made to the donor's spouse.

<sup>7</sup> The specific exemption of \$30,000 less the sum of amounts allowed in prior years may be taken in one year or spread over a period of years, at option of donor. A nonresident alien donor is not entitled to this exemption.

## No. 492. FEDERAL ESTATE TAX RETURNS—SUMMARY: 1940 to 1957

[Includes Alaska and Hawaii. An estate tax return is required to be filed (1) for estate of every citizen and resident alien who died (a) in period Aug. 31, 1935, through Oct. 21, 1942, the value of whose gross estate exceeds \$40,000; and (b) on or after Oct. 22, 1942, value of whose gross estate exceeds \$60,000; and (2) for estate of every nonresident alien who died (a) prior to Oct. 22, 1942, any part of whose estate is situated in U.S., at date of death; and (b) on or after Oct. 22, 1942, only if gross estate situated in U.S., at date of death exceeds \$2,000. The estate of an individual who died in the period June 6, 1932, through Aug. 16, 1954, is subject to 2 Federal estate taxes—basic and additional. Basic tax is computed at rates provided by Revenue Act of 1926, which rates are embodied in Int. Rev. Code of 1939 as basic estate tax. Additional tax is excess of tentative tax computed at rates provided by act in force at date of death, over basic tax. Under the 1954 Code, basic and additional rates were combined into a single tax rate schedule, applying to taxable estate. See also *Historical Statistics, Colonial Times to 1957*, series Y 333-342]

FILING PERIOD <sup>1</sup>	RETURNS FILED		GROSS ESTATE (\$1,000)		NET TAXABLE ESTATE <sup>4</sup> (\$1,000)		TAX <sup>4</sup> (\$1,000)	
	Citizens <sup>2</sup> and resident aliens	Nonresident aliens <sup>3</sup>	Citizens <sup>2</sup> and resident aliens	Nonresident aliens <sup>3</sup>	Citizens <sup>2</sup> and resident aliens	Nonresident aliens <sup>3</sup>	Citizens <sup>2</sup> and resident aliens	Nonresident aliens <sup>3</sup>
1940.....	15,435	1,441	2,632,659	15,540	1,479,268	13,916	250,360	1,190
1945.....	15,898	652	3,436,901	13,524	1,900,159	10,997	531,052	1,876
1950.....	25,858	1,286	4,918,094	24,157	1,916,645	18,192	483,520	3,229
1951.....	27,958	1,044	5,504,961	20,666	2,188,878	16,052	577,401	3,081
1954.....	36,699	973	7,411,754	23,383	2,969,174	16,206	778,504	3,096
1955.....	36,595	970	7,467,443	22,803	2,990,810	15,948	778,342	2,913
1957.....	46,473	908	10,293,669	28,884	4,342,072	20,987	1,176,710	4,589

<sup>1</sup> No data compiled for 1946, 1952, 1953, 1956, or 1958.

<sup>2</sup> Excludes returns for estates of nonresident citizens who died prior to May 11, 1934.

<sup>3</sup> Includes returns for estates of nonresident citizens who died prior to May 11, 1934.

<sup>4</sup> Net taxable estate is net estate for additional tax and regular net estate for returns filed under the 1926 and prior acts. Tax shown is total net estate tax liability—the sum of net basic tax and net additional tax—and includes defense tax (10 percent of net tax) effective only for estates of individuals who died in period June 26, 1940, through Sept. 20, 1941.

Source of tables 491 and 492: Treasury Department, Internal Revenue Service; *Statistics of Income*.

# No. 493. FEDERAL BUSINESS-TYPE ACTIVITIES—PRINCIPAL ASSETS AND LIABILITIES: 1953 TO 1959

[In millions of dollars. As of June 30. Changes in coverage over the period shown have resulted in only minor changes in total loans outstanding but in substantial additions to inventories and to land, structures, and equipment]

YEAR AND TYPE OF FUND OR ACTIVITY	ASSETS, OTHER THAN INTERAGENCY ITEMS <sup>1</sup>						Liabilities, other than inter-agency items <sup>2</sup>	U.S. Government interest
	Total	Loans receivable	Public debt securities	Other securities	Land, structures, and equipment	Other assets <sup>3</sup>		
1953	36,153	17,637	2,588	3,430	7,867	4,631	3,577	32,576
1954	39,002	18,489	2,911	3,439	8,077	6,686	5,572	34,030
1955	40,639	18,927	3,108	3,430	7,821	7,353	5,468	35,171
1956	78,677	19,871	3,719	3,695	17,463	33,929	7,218	71,457
1957	92,628	21,118	3,881	3,811	21,810	42,009	9,611	83,017
1958	100,903	22,408	4,467	3,814	29,706	40,568	10,932	95,981
TYPE OF FUND OR ACTIVITY								
1959	112,448	26,855	4,529	5,171	28,964	46,329	11,999	100,449
<b>Public enterprise funds</b>	<b>24,935</b>	<b>11,096</b>	<b>966</b>	<b>183</b>	<b>3,876</b>	<b>8,815</b>	<b>2,697</b>	<b>22,233</b>
Farm Credit Administration:								
Federal Farm Mortgage Corporation	6					6	( <sup>4</sup> )	6
Agric. Marketing Act revolving fund	180			135		51		180
Department of Agriculture:								
Commodity Credit Corporation	6,161	2,073			140	3,948	752	5,409
Disaster loans, etc., revolving fund	123	54				69	( <sup>4</sup> )	123
All other	83	33				50	7	76
Housing and Home Finance Agency:								
Public Housing Administration	138	88			5	46	44	94
Federal Housing Administration	996		590	( <sup>4</sup> )	2	403	178	817
Federal National Mortgage Association	3,259	3,239			( <sup>4</sup> )	20	844	2,415
Office of the Administrator	982	670			2	310	6	976
Federal Savings and Loan Insurance Corp.	324		310			13	18	305
Small Business Administration	530	335		( <sup>4</sup> )		195	2	523
Export-Import Bank	3,544	3,504		1	( <sup>4</sup> )	39	4	3,540
Tennessee Valley Authority	2,128				1,873	250	35	2,093
Panama Canal Company	458				409	48	17	441
Veterans Administration	1,088	825	66		2	194	44	1,044
General Services Administration	1,549	( <sup>4</sup> )		( <sup>4</sup> )	92	1,456	30	1,519
Treasury Department	194					12	( <sup>4</sup> )	194
Post Office Department—postal fund	981	182			640	340	249	732
Department of Interior	344	14			162	169	12	332
All other	1,802	79		46	544	1,192	454	1,407
<b>Intragovernmental funds</b>	<b>10,798</b>			( <sup>4</sup> )	<b>244</b>	<b>10,554</b>	<b>613</b>	<b>10,185</b>
Department of Defense	10,412				113	10,298	533	9,879
All other	386			( <sup>4</sup> )	181	256	81	306
<b>Other activities</b>	<b>67,650</b>	<b>10,620</b>	<b>95</b>	<b>4,982</b>	<b>24,844</b>	<b>27,109</b>	<b>2,189</b>	<b>65,461</b>
General Services Administration	8,852	80		( <sup>4</sup> )	1,130	7,642	42	8,810
Department of Agriculture:								
Farmers Home Administration	795	746			3	47	6	789
Rural Electrification Administration	3,116	2,964				152	2	3,115
Other	1,628				1,038	590	143	1,485
Veterans Administration	2,108	233			1,458	416	101	2,007
Defense Dept. (Corps of Engineers)	9,415				7,191	2,224	60	9,355
Atomic Energy Commission	7,593				5,143	2,450	225	7,368
Department of Interior	5,221	15	( <sup>4</sup> )		4,086	1,121	444	4,777
Department of Commerce:								
Maritime activities	3,358	207	( <sup>4</sup> )		2,811	340	161	3,197
All other	223				94	129	28	195
Treasury Department	16,641	3,439	87	4,938	774	6,401	326	10,315
Dept. of Health, Educ., and Welfare	1,461	31			284	1,146	475	986
International Cooperation Admin	4,483	2,894			25	1,563	14	4,469
All other	2,756	11	8	44	807	1,888	162	2,593
<b>Deposit funds</b>	<b>7,144</b>	<b>3,607</b>	<b>3,365</b>	<b>6</b>	<b>(<sup>4</sup>)</b>	<b>166</b>	<b>4,768</b>	<b>2,376</b>
Banks for cooperatives	587	522	43		( <sup>4</sup> )	21	377	210
Federal Deposit Insurance Corporation	2,172	( <sup>4</sup> )	2,154			18	145	2,027
Federal home loan banks	2,698	1,537	1,064	6		92	2,698	
Federal intermediate credit banks <sup>7</sup>	1,686	1,547	104			34	1,547	139
<b>Trust revolving funds</b>	<b>1,921</b>	<b>1,532</b>	<b>103</b>		<b>(<sup>4</sup>)</b>	<b>285</b>	<b>1,732</b>	<b>189</b>
Federal National Mortgage Association	1,574	1,510				64	1,378	196
Office of Alien Property	206					206	206	
All other	141	22	103		( <sup>4</sup> )	15	143	—3

<sup>1</sup> Assets are shown on a net basis, i.e., after reserve for losses. Prior to 1959 figures for trust revolving funds include interagency items. <sup>2</sup> Comprises cash, inventories, and all other assets.

<sup>3</sup> Comprises bonds, notes, and debentures payable, privately owned interest (some agencies classified as deposit funds or trust revolving funds have such interest), and other liabilities. Prior to 1959 figures for trust revolving funds include interagency items.

<sup>4</sup> Beginning 1956, includes investment of the Agricultural Marketing Act revolving fund in the banks for cooperatives; Treasury compilations prior to 1956 classified this item as an interagency asset. <sup>5</sup> Less than \$500,000.

<sup>6</sup> Includes \$827 million due under the agreement with Germany signed Feb. 27, 1953, and lend-lease and surplus property balances due the United States in the principal amount of \$1,743 million.

<sup>7</sup> Prior to 1959 was classified as a trust revolving fund.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

## No. 494. PUBLIC AND PRIVATE DEBT: 1930 TO 1959

[In billions of dollars.- Data as of end of calendar year except State and local government debt as of June 30. Alaska and Hawaii are included in many of the components. See text, p. 363. See also *Historical Statistics, Colonial Times to 1957*, series X 423-434]

YEAR	Public and private, total	PUBLIC			Total	PRIVATE					
		Total	Federal <sup>1</sup>	State and local		Corporate		Individuals and noncorporate			
						Long-term	Short-term	Mortgage		Nonmortgage	
								Farm <sup>2</sup>	Non-farm <sup>3</sup>	Farm <sup>4</sup>	Non-farm <sup>5</sup>
GROSS DEBT											
1930-----	214.3	35.8	17.3	18.5	178.5	61.1	46.3	9.4	32.0	2.4	27.3
1935-----	200.2	61.0	41.7	19.3	139.2	52.0	37.8	7.4	24.7	1.5	15.7
1940-----	215.8	73.8	53.6	20.2	142.0	51.2	37.7	6.5	26.0	2.6	17.9
1941-----	242.3	89.2	69.0	20.2	153.1	51.2	46.3	6.4	27.2	2.9	19.2
1942-----	299.1	142.9	123.2	19.7	156.2	50.2	56.2	6.0	26.8	3.0	14.1
1943-----	364.5	205.4	186.7	18.7	159.1	48.4	62.0	5.4	26.2	2.8	14.4
1944-----	430.9	271.2	253.7	17.5	159.7	47.0	62.0	4.9	26.1	2.8	16.9
1945-----	463.3	309.2	292.6	16.6	154.1	45.3	54.2	4.8	27.0	2.5	20.4
1946-----	457.9	288.0	272.1	15.9	169.9	48.4	60.9	4.9	32.5	2.7	20.5
1947-----	485.6	286.6	269.8	16.8	199.0	55.0	73.2	5.1	38.7	3.5	23.5
1948-----	498.6	276.7	258.0	18.7	221.9	62.8	76.0	5.3	45.1	5.5	27.3
1949-----	520.3	287.0	266.1	20.9	233.3	67.7	71.8	5.6	50.6	6.4	31.2
1950-----	566.4	290.6	266.4	24.2	275.8	72.2	94.9	6.1	59.4	6.2	37.2
1951-----	607.5	297.2	270.2	27.0	310.3	79.9	110.8	6.6	67.4	7.0	38.8
1952-----	646.0	308.0	279.3	29.6	337.1	88.0	113.5	7.2	75.2	8.0	45.2
1953-----	683.9	322.0	289.3	32.7	361.9	93.9	117.6	7.8	83.8	9.1	49.7
1954-----	714.1	332.3	294.4	37.9	381.8	99.5	116.8	8.3	94.6	9.3	53.3
1955-----	786.4	345.0	301.8	43.2	441.3	108.1	142.9	9.1	108.7	9.7	62.8
1956-----	831.1	348.5	300.5	48.0	482.6	120.3	154.6	9.9	121.3	9.6	66.9
1957-----	869.1	354.2	301.7	52.5	514.9	134.9	158.5	10.5	131.6	9.8	69.6
1958-----	913.1	367.8	310.6	57.2	545.3	146.6	158.4	11.3	144.6	12.1	72.5
1959-----	986.0	384.4	322.0	62.4	601.7	156.7	179.1	12.4	160.8	11.4	81.2
NET DEBT											
1930-----	191.0	30.6	16.5	14.1	160.4	51.1	38.2	9.4	32.0	2.4	27.3
1935-----	174.7	50.5	34.4	16.0	124.2	43.6	31.2	7.4	24.7	1.5	15.7
1940-----	189.9	61.3	44.8	16.5	128.6	43.7	31.9	6.5	26.0	2.6	17.9
1941-----	211.6	72.6	56.3	16.3	139.0	43.6	39.8	6.4	27.2	2.9	19.2
1942-----	259.0	117.5	101.7	15.8	141.5	42.7	49.0	6.0	26.8	3.0	14.1
1943-----	313.6	169.3	154.4	14.9	144.3	41.0	54.5	5.4	26.2	2.8	14.4
1944-----	370.8	226.0	211.9	14.1	144.8	39.8	54.3	4.9	26.1	2.8	16.9
1945-----	406.3	266.4	252.7	13.7	139.9	38.3	47.0	4.8	27.0	2.5	20.4
1946-----	397.4	243.3	229.7	13.6	154.1	41.3	52.2	4.9	32.5	2.7	20.5
1947-----	417.4	237.7	223.3	14.4	179.7	46.1	62.8	5.1	38.7	3.5	23.5
1948-----	438.6	232.7	216.5	16.2	200.9	52.5	65.3	5.3	45.1	5.5	27.3
1949-----	448.4	236.7	218.6	18.1	211.7	56.5	61.5	5.6	50.6	6.4	31.2
1950-----	490.3	239.4	218.7	20.7	250.9	60.1	81.9	6.1	59.4	6.2	37.2
1951-----	524.0	241.8	218.5	23.3	282.2	66.6	95.9	6.6	67.4	7.0	38.8
1952-----	555.2	248.7	222.9	25.8	306.5	73.3	97.7	7.2	75.2	8.0	45.2
1953-----	586.5	256.7	228.1	28.6	329.8	78.3	101.2	7.8	83.8	9.1	49.7
1954-----	612.0	263.6	230.2	33.4	348.4	82.9	100.0	8.3	94.6	9.3	53.3
1955-----	672.3	269.8	231.5	38.4	402.5	90.0	122.2	9.1	108.7	9.7	62.8
1956-----	707.5	268.1	225.4	42.7	439.4	100.1	131.7	9.9	121.3	9.6	66.9
1957-----	739.4	271.1	224.4	46.7	468.2	112.2	134.6	10.5	131.6	9.8	69.6
1958-----	779.7	283.6	232.7	50.9	496.1	121.6	134.1	11.3	144.6	12.1	72.5
1959-----	846.4	298.8	243.2	55.6	547.5	129.9	151.7	12.4	160.8	11.4	81.2

<sup>1</sup> Includes categories of debt not subject to statutory debt limit.

<sup>2</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts.

<sup>3</sup> Noncorporate borrowers only.

<sup>4</sup> Includes agricultural loans to farmers and farmers' cooperatives by institutional lenders; farmers' financial and consumer debt is included under the "nonfarm" category.

<sup>5</sup> Comprises debt incurred for commercial (nonfarm), financial, and consumer purposes, including debt owed by farmers for financial and consumer purposes.

Source: Department of Commerce, Office of Business Economics (based on data from various governmental agencies); *Survey of Current Business*, September 1953, May 1957, May 1958, May 1959, and May 1960.

## No. 495. PUBLIC DEBT OF THE FEDERAL GOVERNMENT: 1900 TO 1959

[In millions of dollars, except per capita. As of June 30. On basis of public debt accounts prior to 1920 and on basis of daily Treasury statements for 1920 through 1952. Beginning with 1953 on basis of *Monthly Statement of Receipts and Expenditures of the U.S. Government*. See also *Historical Statistics, Colonial Times to 1867*, series Y 368-379]

YEAR	GROSS DEBT			INTEREST PAID		YEAR	GROSS DEBT			INTEREST PAID	
	Total amount	Per capita <sup>1</sup>	Interest bearing <sup>2</sup>	Total	Percent of Federal expenditures		Total amount	Per capita <sup>1</sup>	Interest bearing <sup>2</sup>	Total	Percent of Federal expenditures
1900.....	1,263	\$16.60	1,023	40	7.7	1934.....	27,053	\$214.07	26,480	757	11.3
1905.....	1,132	13.51	895	25	4.3	1935.....	28,701	225.55	27,645	821	12.6
1910.....	1,147	12.41	913	21	3.1	1936.....	33,770	263.79	32,989	749	8.8
1911.....	1,154	12.29	915	21	3.1	1937.....	36,425	282.75	35,800	866	11.2
1912.....	1,194	12.62	964	23	3.3	1938.....	37,165	286.27	36,576	926	13.6
1913.....	1,193	12.27	966	23	3.2	1939.....	40,440	308.98	39,886	941	10.6
1914.....	1,188	11.99	968	23	3.1	1940.....	42,968	325.23	42,376	1,041	11.5
1915.....	1,191	11.85	970	23	3.0	1941.....	48,961	367.09	48,387	1,111	8.4
1916.....	1,225	12.02	972	23	3.1	1942.....	72,422	537.13	71,968	1,260	3.7
1917.....	2,976	28.77	2,713	25	1.3	1943.....	136,696	999.83	135,380	1,808	2.3
1918.....	12,455	119.13	12,198	190	1.5	1944.....	201,003	1,452.44	199,543	2,609	2.7
1919.....	26,485	242.56	25,237	619	3.3	1945.....	268,682	1,848.60	266,357	3,617	3.7
1920.....	24,299	228.23	24,063	1,020	15.9	1946.....	269,422	1,905.42	268,111	4,722	7.8
1921.....	23,977	220.91	23,739	999	19.5	1947.....	258,256	1,792.05	255,113	4,958	12.7
1922.....	22,963	208.65	22,710	991	29.4	1948.....	252,292	1,720.71	250,063	5,211	15.8
1923.....	22,350	199.64	22,007	1,066	32.0	1949.....	252,770	1,694.75	250,762	5,339	13.5
1924.....	21,251	186.23	20,981	941	30.9	1950.....	257,357	1,696.68	255,209	5,750	14.5
1925.....	20,516	177.12	20,211	882	28.8	1951.....	255,222	1,653.42	252,852	5,613	12.7
1926.....	19,643	167.32	19,384	832	26.9	1952.....	259,105	1,650.06	256,863	5,859	9.0
1927.....	18,512	155.51	18,253	787	26.5	1953.....	266,071	1,606.74	263,946	6,504	8.8
1928.....	17,604	146.09	17,318	732	23.6	1954.....	271,260	1,670.14	268,910	6,382	9.4
1929.....	16,931	139.04	16,639	678	20.6	1955.....	274,374	1,600.16	271,741	6,370	9.9
1930.....	16,186	131.51	15,922	659	19.2	1956.....	272,751	1,621.82	269,883	6,787	10.2
1931.....	16,801	135.45	16,520	612	17.1	1957.....	270,527	1,580.22	268,486	7,244	10.4
1932.....	19,497	156.10	19,161	599	12.9	1958.....	276,343	1,587.60	274,698	7,607	10.6
1933.....	22,639	179.48	22,158	689	14.9	1959.....	284,706	1,607.85	281,833	7,593	9.4

YEAR	INTEREST-BEARING DEBT										
	Public Issues										
	Total	Marketable					Nonmarketable				Special issues
		Bills	Certificates	Notes	Treas-ury bonds <sup>3</sup>	Other bonds <sup>4</sup>	U. S. sav-ings bonds	Treas-ury sav-ings notes	Treas-ury bonds, invest-ment series	Other bonds <sup>5</sup>	
1940.....	42,376	1,302	---	6,383	26,555	196	2,905	---	---	261	4,775
1945.....	256,357	17,041	34,136	23,497	106,449	196	45,586	10,135	---	505	18,812
1946.....	268,111	17,039	34,804	18,261	119,323	180	49,035	6,711	---	427	22,332
1947.....	255,113	16,775	25,296	8,142	119,322	166	51,307	5,590	---	118	27,666
1948.....	250,063	13,757	22,588	11,375	112,462	164	53,274	4,394	959	2,187	30,211
1949.....	250,762	11,536	29,427	8,696	110,425	162	56,260	4,880	954	765	32,776
1950.....	255,209	13,593	18,418	20,404	102,795	160	57,536	8,472	954	582	32,355
1951.....	252,852	13,614	9,509	35,806	78,833	156	57,572	7,818	14,526	366	34,653
1952.....	256,863	17,219	28,423	18,963	75,660	142	57,685	6,612	14,046	373	37,730
1953.....	263,946	10,707	15,854	30,425	81,225	124	57,886	4,453	13,288	447	40,538
1954.....	268,910	10,515	18,405	31,980	80,378	96	58,061	5,079	12,775	411	42,229
1955.....	271,741	19,514	13,836	40,729	81,057	71	58,365	1,913	12,589	417	43,250
1956.....	269,883	20,808	16,303	35,952	81,840	50	57,497	---	12,009	310	45,114
1957.....	268,486	23,420	20,473	30,973	80,789	50	54,622	---	11,135	196	46,827
1958.....	274,698	22,406	32,920	20,416	90,883	50	51,984	---	9,621	171	46,246
1959.....	281,833	32,017	33,843	27,814	84,803	50	50,503	---	8,365	183	44,756

<sup>1</sup> Based on estimated population for U.S. excluding Alaska and Hawaii, as of July 1 of each year.

<sup>2</sup> Excludes bonds issued to Pacific railways and Navy pension fund.

<sup>3</sup> Bank eligible bonds and for 1945-54 also includes bank restricted bonds.

<sup>4</sup> Comprises postal savings and Panama Canal bonds, and also conversion bonds prior to 1947.

<sup>5</sup> Comprises depositary bonds, and adjusted service bonds until they matured on June 15, 1945. Also includes Armed Forces leave bonds for 1947-51.

Source: Treasury Department; *Annual Report of the Secretary*, Statement of the Public Debt published in *Daily Statement of the U. S. Treasury*, and *Treasury Bulletin*.

# **No. 496. OWNERSHIP IN PAR VALUE OF U. S. GOVERNMENT SECURITIES (DIRECT AND FULLY GUARANTEED): 1940 TO 1959**

[In millions of dollars. As of December 31. Holdings of Federal Reserve Banks and U. S. Government agencies and trust funds are reported figures; holdings of other investor groups are estimates by Treasury Dept.]

ITEM	1940	1945	1950	1955	1958	1959
AMOUNT						
Gross debt, total <sup>1</sup>	50,942	278,682	256,731	280,822	283,031	290,925
U. S. Government agencies and trust funds: <sup>2</sup>						
Special issues	5,370	20,000	33,707	43,326	44,840	43,506
Public issues	2,200	7,048	5,490	7,805	9,556	10,167
Held by the public	43,312	251,634	217,533	229,091	228,635	237,252
Federal Reserve Banks	2,184	24,262	20,778	24,785	26,347	26,648
Commercial banks <sup>3</sup>	17,300	90,800	61,800	62,000	67,500	59,300
Mutual savings banks	3,200	10,700	10,900	8,500	7,300	6,900
Insurance companies	6,900	24,000	18,700	14,000	12,700	12,400
Other corporations	2,000	22,200	19,700	23,500	18,200	23,400
State and local governments	500	6,500	8,800	15,100	16,700	17,500
Individuals:						
Savings bonds <sup>4</sup>	2,800	42,900	49,600	50,200	47,700	46,000
Other securities	7,800	21,200	16,700	14,800	15,800	23,200
Miscellaneous investors <sup>5</sup>	700	9,100	10,500	15,600	16,500	21,900
PERCENT						
U. S. Government agencies and trust funds <sup>2</sup>	15.0	9.7	15.3	18.4	19.2	18.4
Banks	44.5	45.1	36.4	33.9	35.7	31.9
Federal Reserve	4.3	8.7	8.1	8.8	9.3	9.2
Commercial <sup>3</sup>	34.0	32.6	24.1	22.1	23.9	20.4
Mutual savings	6.3	3.8	4.2	3.0	2.6	2.4
Private nonbank investors	40.6	45.2	48.3	47.6	45.1	49.6
Insurance companies	13.5	8.6	7.3	5.2	4.5	4.3
Other corporations	3.9	8.0	7.7	8.4	6.4	8.0
Individuals	20.8	23.0	25.8	23.2	22.4	23.8
Other	2.4	5.6	7.5	10.9	11.7	13.5

<sup>1</sup> Includes all securities issued or guaranteed by U. S. Government, but excludes guaranteed securities held by the Treasury. <sup>2</sup> Includes Postal Savings System.

<sup>3</sup> Includes holdings by banks in Alaska, Hawaii, and outlying areas, which amounted to \$300,000,000 (0.5 percent) on June 10, 1950.

<sup>4</sup> U. S. savings bonds, Series A-F and J, included at current redemption value.

<sup>5</sup> Comprises savings and loan associations, dealers and brokers, foreign accounts, corporate pension funds, and nonprofit institutions.

# **No. 497. MARKETABLE INTEREST-BEARING PUBLIC DEBT, BY MATURITY PERIOD AND AVERAGE LENGTH OF PERIOD: 1950 TO 1959**

[In millions of dollars. As of June 30. All issues classified to final maturity except partially tax-exempt bonds, which are classified to earliest call date]

YEAR	Total amount outstanding	MATURITY CLASSES					Average length of period
		Within 1 year	1 to 5 years	5 to 10 years	10 to 20 years	20 years and over	
1950	155,810	42,338	51,202	7,792	28,035	25,853	8 yrs. 2 mos.
1951	137,917	43,908	40,520	8,707	29,980	8,797	6 yrs. 7 mos.
1952	140,407	40,367	47,814	13,993	25,700	6,594	5 yrs. 8 mos.
1953	147,335	65,270	30,101	15,651	28,662	1,592	5 yrs. 4 mos.
1954	150,354	62,734	29,606	27,515	28,634	1,606	5 yrs. 6 mos.
1955	155,206	49,703	39,107	34,253	28,613	3,530	5 yrs. 10 mos.
1956	154,953	58,714	34,401	28,908	28,578	4,351	5 yrs. 4 mos.
1957	155,705	71,952	40,089	12,328	26,407	4,349	4 yrs. 9 mos.
1958	166,675	67,782	42,557	21,476	27,652	7,208	5 yrs. 3 mos.
1959	178,027	72,958	58,804	17,052	21,025	8,088	4 yrs. 7 mos.
PERCENT DISTRIBUTION							
1950	100.0	27.3	33.0	5.0	18.1	16.6	
1951	100.0	31.8	33.7	6.3	21.7	6.4	
1952	100.0	33.0	34.1	9.9	18.3	4.7	
1953	100.0	44.3	24.5	10.6	19.5	1.1	
1954	100.0	41.7	19.9	18.3	19.0	1.1	
1955	100.0	32.0	25.2	22.1	18.4	2.3	
1956	100.0	37.9	22.2	18.7	18.4	2.8	
1957	100.0	46.2	26.1	7.9	17.0	2.8	
1958	100.0	40.7	25.5	12.9	16.6	4.3	
1959	100.0	41.0	32.8	9.6	12.1	4.5	

Source of tables 496 and 497: Treasury Department; *Treasury Bulletin*.



# No. 498. INTEREST-BEARING GOVERNMENTAL SECURITIES OUTSTANDING, BY TAX STATUS AND ISSUER: 1935 TO 1959

[In millions of dollars. As of June 30. U. S. Govt. data on basis of *Daily Treasury Statement*. Figures represent par values except in the case of data which include U. S. savings bonds, Series A to F and J, which are included on basis of current redemption values]

YEAR	Total out- stand- ing	TAX STATUS					ISSUER			
		Tax-exempt			Tax- able <sup>3</sup>	U. S. Govt. special issues	U. S. Govt.	Federal instrumen- talities		State, local, and territorial govern- ments <sup>5</sup>
		Total	Whol- ly <sup>1</sup>	Par- tially <sup>2</sup>				Guaran- teed <sup>4</sup>	Non- guaran- teed <sup>4</sup>	
1935	53, 283	52, 650	34, 446	18, 204	-----	633	27, 645	4, 123	2, 399	19, 116
1940	70, 117	65, 327	30, 240	35, 087	15	4, 775	42, 376	5, 498	2, 199	20, 044
1945	274, 191	42, 847	17, 191	25, 656	212, 532	18, 812	256, 357	409	1, 008	16, 417
1950	279, 776	36, 841	23, 964	12, 877	210, 579	32, 356	255, 226	( <sup>6</sup> )	746	23, 804
1951	280, 887	36, 120	26, 844	9, 276	210, 114	34, 653	262, 879	( <sup>6</sup> )	1, 320	26, 688
1952	287, 344	36, 761	29, 359	7, 402	212, 843	37, 739	256, 907	( <sup>6</sup> )	1, 220	29, 217
1953	297, 407	39, 070	32, 392	6, 678	217, 799	40, 538	263, 997	( <sup>6</sup> )	1, 142	32, 268
1954	307, 343	43, 486	37, 489	5, 997	221, 628	42, 229	268, 990	( <sup>6</sup> )	960	37, 393
1955	316, 306	46, 163	42, 777	3, 386	226, 893	43, 250	271, 785	( <sup>6</sup> )	1, 815	42, 706
1956	320, 047	50, 960	47, 574	3, 386	223, 973	45, 114	269, 956	( <sup>6</sup> )	2, 567	47, 524
1957	324, 046	54, 444	52, 040	2, 404	222, 775	46, 827	268, 592	( <sup>6</sup> )	3, 464	51, 990
1958	335, 225	58, 185	56, 700	1, 485	230, 794	46, 246	274, 798	( <sup>6</sup> )	3, 777	56, 650
1959	348, 599	63, 370	61, 885	1, 485	240, 473	44, 756	281, 944	( <sup>6</sup> )	4, 820	61, 835

<sup>1</sup> Interest is exempt from both normal and surtax rates of Federal income tax.

<sup>2</sup> Interest is exempt only from normal rates of Federal income tax.

<sup>3</sup> Interest is subject to both normal and surtax rates of Federal income tax.

<sup>4</sup> Excludes securities held by Treasury.

<sup>5</sup> Includes Federal land bank bonds only through June 30, 1946; on June 27, 1947, United States proprietary interest in these banks ended. Excludes stocks and interagency loans.

<sup>6</sup> Wholly tax-exempt. Excludes obligations of Philippine Islands after June 30, 1946, and Puerto Rico after June 30, 1952.

<sup>7</sup> Included with U. S. Govt.

Source: Treasury Department; *Annual Report of the Secretary*.

# No. 499. U. S. SAVINGS BONDS—AMOUNTS OUTSTANDING, SALES, ACCRUED DISCOUNT, AND REDEMPTIONS: 1935 TO 1959

[In millions of dollars. Includes data for Series A to D not shown separately; these series have not been issued since April 1941]

PERIOD	Amounts outstanding at end of period (all series) <sup>1</sup>	FUNDS RECEIVED FROM SALES DURING PERIOD				Accrued discounts during period (all series)	Redemptions during period <sup>2</sup> (all series)
		All series	Series E and H	Series F and J	Series G and K		
1935-41	6,140	6,486	\$ 1,145	\$ 208	\$ 1,185	201	547
1942	15,050	9,157	5,989	652	2,516	102	349
1943	27,363	13,729	10,344	745	2,640	169	1,686
1944	40,361	16,044	12,380	773	2,891	295	3,341
1945	48,183	12,937	9,822	595	2,520	484	5,558
1946	49,776	7,427	4,466	325	2,637	640	6,427
1947	62,053	6,694	4,085	342	2,267	742	5,126
1948	55,051	7,295	4,224	498	2,573	872	6,144
1949	56,707	5,833	4,208	233	1,392	981	6,101
1950	58,019	6,074	3,668	417	1,990	1,104	5,840
1951	57,587	3,961	3,190	124	646	1,181	5,651
1952	57,940	4,161	3,575	129	458	1,220	5,074
1953	57,710	4,800	4,368	432	907	1,237	6,149
1954	57,672	6,173	4,899	1,284	907	1,236	6,985
1955	57,924	6,276	5,368	907	907	1,216	7,301
1956	56,293	5,517	5,043	475	98	1,217	8,264
1957	52,474	4,605	4,507	98	( <sup>3</sup> )	1,216	9,630
1958	51,192	4,689	4,689	( <sup>3</sup> )	( <sup>3</sup> )	1,235	7,255
1959	48,154	4,320	4,320	( <sup>3</sup> )	( <sup>3</sup> )	1,221	8,772

<sup>1</sup> Interest-bearing debt only.

<sup>2</sup> Comprises both matured and unmatured bonds. <sup>3</sup> 1941 only.

<sup>4</sup> Less than \$500,000. Sales of Series F and G were discontinued Apr. 30, 1952; sales of Series J and K were discontinued Apr. 30, 1957. Sales figures after 1957 represent adjustments.

Source: Treasury Department; monthly data published currently in *Treasury Bulletin* and *Federal Reserve Bulletin*.

# No. 500. CIVILIAN EMPLOYMENT AND PAYROLLS OF THE FEDERAL GOVERNMENT, BY BRANCH: 1929 TO 1960

[Includes data for employees in Alaska, Hawaii, outlying areas of the U.S., and in foreign countries. Monthly employment figures represent number in active-duty status as of last day of month, including intermittent employees who worked during month. Annual employment figures are averages of monthly figures. Payrolls are totals for calendar year or month, as indicated. Excludes employees of Central Intelligence Agency and, beginning August 1959, those of the National Security Agency, for security reasons. Employees of General Accounting Office and Government Printing Office included with legislative branch. See also *Historical Statistics, Colonial Times to 1957*, series Y 241-250, for employment for years ending June 30]

YEAR AND MONTH	EMPLOYMENT (1,000)				PAYROLLS (\$1,000,000)			
	Total <sup>1</sup>	Executive <sup>1</sup>	Legislative	Judicial	Total	Executive	Legislative	Judicial
1929.....	579	567	10	2	1,054	1,024	24	5
1930.....	592	580	11	2	1,092	1,061	25	6
1931.....	606	593	11	2	1,103	1,071	26	6
1932.....	601	588	11	2	1,033	1,003	25	6
1933.....	611	598	11	2	943	915	22	6
1934.....	700	686	12	2	1,136	1,104	26	5
1935.....	805	790	14	2	1,381	1,344	31	6
1936.....	867	849	15	2	1,567	1,526	34	6
1937.....	876	858	16	2	1,571	1,529	36	6
1938.....	879	861	16	2	1,580	1,537	36	6
1939.....	944	926	16	2	1,702	1,659	37	7
1940.....	1,053	1,033	17	2	1,908	1,860	40	8
1941.....	1,439	1,418	19	3	2,597	2,546	43	8
1942.....	2,377	2,353	21	3	4,553	4,496	49	8
1943.....	3,180	3,154	23	3	7,432	7,363	60	9
1944.....	3,342	3,315	25	3	7,696	7,619	68	9
1945.....	3,526	3,496	27	3	8,019	7,933	77	10
1946.....	2,651	2,620	28	3	6,701	6,604	84	13
1947.....	2,145	2,116	25	3	5,912	5,809	88	15
1948.....	2,080	2,053	24	3	6,156	6,051	89	16
1949.....	2,083	2,055	24	4	6,645	6,531	97	17
1950.....	2,079	2,052	23	4	6,966	6,846	101	19
1951.....	2,473	2,446	23	4	8,938	8,814	103	20
1952.....	2,608	2,577	23	4	10,037	9,907	109	21
1953.....	2,567	2,541	22	4	10,009	9,880	109	21
1954.....	2,424	2,398	22	4	9,686	9,553	110	22
1955.....	2,402	2,376	22	4	10,295	10,146	122	26
1956.....	2,416	2,390	22	4	10,845	10,688	129	28
1957.....	2,422	2,395	22	5	11,199	11,036	133	30
1958.....	2,389	2,362	22	5	12,181	12,004	143	34
1959.....	2,393	2,366	23	5	12,541	12,358	148	34
March.....	2,353	2,326	23	5	1,034	1,019	12	3
June.....	2,383	2,355	23	5	1,054	1,038	13	3
September.....	2,361	2,334	23	5	1,052	1,037	12	3
December.....	2,087	2,060	23	5	1,158	1,142	13	3
1960, March.....	2,531	2,503	23	5	1,119	1,103	13	3

<sup>1</sup> Includes Christmas help of the Post Office Department.

<sup>2</sup> Includes 182,666 temporary, piece-rate workers on the Eighteenth Decennial Census.

<sup>3</sup> Partially estimated.

Source: Civil Service Commission; *Monthly Report of Federal Employment*, and records.

# No. 501. CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT—SUMMARY: 1955, 1958, AND 1959

[As of December 31. Beginning 1959, includes Alaska and Hawaii. Excludes Central Intelligence Agency and temporary Christmas help of the Post Office Department, and beginning August 1959, National Security Agency]

ITEM	UNITED STATES			WASHINGTON, D.C., METROPOLITAN STATISTICAL AREA <sup>1</sup>		
	1955	1958	1959	1955	1958	1959
Paid employment, total.....	2,153,290	2,170,526	2,220,342	227,465	227,958	231,079
Full time.....	2,034,822	2,039,131	2,062,153	223,998	224,121	226,400
Other.....	118,468	131,395	158,189	3,467	3,837	4,679
Competitive service.....	1,964,534	1,988,072	2,018,824	193,169	195,261	198,483
Career.....	1,554,673	1,618,427	1,664,356	158,415	158,017	159,554
Career-conditional.....	245,580	259,743	244,198	20,921	20,426	31,075
Temporary and indefinite.....	154,281	109,902	110,270	13,833	7,818	7,854
Excepted service <sup>2</sup> .....	153,766	132,454	201,518	34,296	32,697	32,596
Permanent.....	101,476	105,311	97,009	27,968	25,814	25,334
Other.....	87,280	77,143	104,509	6,328	6,883	7,262
White-collar.....	1,492,013	1,576,107	1,629,933	186,872	189,509	192,801
Blue-collar.....	661,277	594,419	590,409	40,593	38,449	38,278
Uncompensated employees on rolls.....	98,717	104,554	108,799	2,756	3,162	2,798
Experts and consultants who worked without compensation.....	228	181	193	134	148	154

<sup>1</sup> For definition of Washington, D.C., metropolitan statistical area, see table 506, footnote 1.

<sup>2</sup> Persons exempted from competitive requirements of Civil Service Act.

Source: Civil Service Commission; monthly report, *Federal Employment Statistics Bulletin*, and records.

# No. 502. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY: 1954 to 1960

[As of June 30, except where noted. See headnote, table 500. See also *Historical Statistics, Colonial Times to 1967*, series Y 241-250]

AGENCY	1954	1955	1956	1957	1958	1959	1960 <sup>1</sup>
<b>All agencies</b> .....	2,407,676	2,397,309	2,398,736	2,417,565	2,382,491	2,382,807	2,345,108
Legislative branch.....	21,972	21,711	22,115	22,340	22,347	22,853	22,565
Judicial branch.....	4,045	4,136	4,355	4,664	4,852	4,900	4,904
Executive branch.....	2,381,659	2,371,462	2,372,266	2,390,561	2,355,292	2,355,054	2,317,639
<b>Executive Office of the President:</b>							
White House Office.....	266	290	374	387	394	405	412
Bureau of the Budget.....	419	444	430	442	440	431	429
Executive Mansion and Grounds.....	109	70	70	72	72	72	72
National Security Council.....	28	28	27	26	64	65	64
Office of Civil and Defense Mobilization.....	316	272	250	254	21,656	1,758	1,731
All other.....	37	63	36	37	34	39	40
<b>Executive departments:</b>							
Agriculture.....	76,276	85,503	89,308	95,998	101,139	97,220	84,308
Commerce.....	41,865	46,077	47,440	53,732	56,790	32,224	35,429
Department of Defense:							
Office of the Secretary.....	1,893	1,954	1,899	1,655	1,646	1,756	1,764
Department of the Army.....	495,273	461,986	434,891	429,217	415,914	405,848	385,218
Department of the Navy.....	413,134	410,564	394,669	389,717	363,729	367,108	346,120
Department of the Air Force.....	298,592	312,076	348,577	340,326	315,806	313,466	315,137
Health, Education, and Welfare.....	35,442	40,405	46,058	52,591	55,234	59,099	59,928
Interior.....	56,427	54,322	53,404	55,288	55,909	54,991	49,605
Justice.....	31,022	30,686	30,876	30,613	30,760	29,987	30,106
Labor.....	5,129	5,051	5,795	5,927	5,932	5,922	6,231
Post Office.....	507,135	511,613	508,587	521,198	538,416	549,951	550,547
State.....	20,406	20,969	32,405	33,979	35,198	35,733	36,265
Treasury.....	80,893	79,180	77,781	78,376	77,467	76,011	75,421
<b>Independent agencies:</b>							
Airways Modernization Board.....					168	( <sup>3</sup> )	
American Battle Monuments Com.....	878	775	718	606	554	513	484
Atomic Energy Commission.....	6,195	6,076	6,637	6,910	7,107	6,855	6,723
Board of Governors, Federal Reserve System.....	573	588	577	589	602	607	584
Canal Zone Government.....	2,123	2,487	2,431	2,551	2,589	2,608	2,635
Civil Aeronautics Board.....	540	528	600	602	701	719	730
Civil Service Commission.....	4,384	3,864	4,254	4,475	3,935	3,790	3,573
Commission on Civil Rights.....					42	81	71
Development Loan Fund.....						68	98
Export-Import Bank.....	133	148	172	185	210	225	226
Farm Credit Administration <sup>4</sup> .....	1,101	1,078	1,038	950	850	843	251
Federal Aviation Agency.....						33,624	34,581
Federal Civil Defense Admin.....	704	743	1,078	1,264	( <sup>2</sup> )		
Federal Communications Comm.....	1,146	1,094	1,116	1,197	1,238	1,281	1,268
Federal Deposit Insurance Corp.....	1,017	1,127	1,127	1,143	1,224	1,247	1,231
Federal Home Loan Bank Board.....			689	750	898	954	967
Federal Mediation and Conciliation Service.....	363	357	346	332	339	342	336
Federal Power Commission.....	661	657	720	758	764	871	827
Federal Trade Commission.....	596	584	641	744	738	734	743
Foreign Claims Settlement Comm.....		161	128	114	86	55	48
Foreign Operations Administration.....	5,856	6,526	( <sup>5</sup> )				
General Services Administration.....	26,765	25,729	26,426	27,410	27,885	27,943	27,511
Housing and Home Finance Agency.....	10,715	11,082	10,162	9,893	10,279	11,115	10,946
Information Agency.....	9,539	10,145	10,821	11,815	10,900	10,769	10,812
Interstate Commerce Commission.....	1,868	1,822	1,907	2,203	2,260	2,283	2,306
National Advisory Committee for Aeronautics.....	7,161	7,508	7,861	7,992	7,818	( <sup>7</sup> )	
National Aeronautics and Space Administration.....			258	254	270	9,235	9,604
Nat'l Capital Housing Authority.....	313	276				310	324
National Labor Relations Board.....	1,224	1,150	1,128	1,151	1,148	1,484	1,663
National Mediation Board.....	116	110	107	109	115	117	117
National Science Foundation.....	188	170	251	323	404	544	547
Panama Canal Company.....	13,729	12,833	12,433	11,617	12,031	11,451	11,151
Railroad Retirement Board.....	2,255	2,344	2,222	2,431	2,593	2,460	2,257
Reconstruction Finance Corp.....	1,018						
Renegotiation Board.....	639	540	469	359	326	301	287

See footnotes at end of table.

**No. 502. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY:  
1954 to 1960—Continued**

AGENCY	1954	1955	1956	1957	1958	1959	1960 <sup>1</sup>
<b>Independent agencies—Continued</b>							
St. Lawrence Seaway Development Corporation.....		33	36	38	175	180	164
Securities and Exchange Comm.....	699	666	734	785	879	937	959
Selective Service System.....	7,446	7,123	6,860	6,856	6,338	6,413	6,251
Small Business Administration.....	601	736	821	1,161	1,471	2,015	2,137
Smithsonian Institution.....	1,010	986	1,089	1,211	1,430	1,401	1,419
Soldiers' Home.....	888	1,020	1,016	1,032	1,031	1,027	1,022
Tariff Commission.....	192	198	208	217	219	233	237
Tax Court of the United States.....	141	141	146	145	150	152	149
Tennessee Valley Authority.....	23,933	19,854	14,708	15,651	16,056	14,768	13,930
Veterans Administration.....	178,857	177,656	176,653	174,022	172,005	171,414	173,025
Virgin Islands Corporation.....	1,069	785	739	717	699	739	500
War Claims Commission.....	174						
All other.....	187	209	163	164	156	210	268

<sup>1</sup> As of January 31.

<sup>2</sup> Federal Civil Defense Administration and Office of Defense Mobilization combined as Office of Civil and Defense Mobilization in 1958.

<sup>3</sup> Airways Modernization Board, Civil Aeronautics Administration, Department of Commerce, and 24 employees of Civil Aeronautics Board were transferred to the Federal Aviation Agency.

<sup>4</sup> Includes Federal Intermediate Credit Banks and Central Bank for Cooperatives under Farm Credit Administration supervision.

<sup>5</sup> Functions transferred to Department of State.

<sup>6</sup> Excludes Federal Home Loan Bank Board which was established as an independent agency.

<sup>7</sup> Became National Aeronautics and Space Administration.

Source: Civil Service Commission; *Annual Report* and *Monthly Report of Federal Employment*.

**No. 503. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AREA AND SEX: 1945 to 1959**

[As of December 31; distribution by sex partially estimated prior to 1954. Excludes Central Intelligence Agency and temporary Christmas help of the Post Office Department, and beginning August 1959, National Security Agency]

AREA AND SEX	1945	1950	1954	1955 <sup>1</sup>	1956	1957	1958	1959 <sup>1</sup>
United States <sup>2</sup> .....	2,403,743	2,020,053	2,154,268	2,153,200	2,198,820	2,143,480	2,170,526	2,220,342
Male.....	1,579,369	1,544,000	1,626,105	1,638,820	1,664,891	1,609,042	1,637,525	1,676,230
Female.....	824,374	476,053	509,532	513,570	533,318	533,802	533,001	544,110
Percent female.....	34	24	24	24	24	25	25	25
Washington, D. C., metropolitan area, total <sup>4</sup> .....	236,213	237,736	226,406	227,465	231,391	225,087	227,953	231,070
Male.....	105,062	131,973	130,563	131,190	135,264	132,236	135,356	137,390
Female.....	131,151	105,763	95,833	96,280	96,127	92,851	92,602	93,680
Percent female.....	56	44	42	42	42	41	41	41

<sup>1</sup> Distribution by sex estimated.

<sup>2</sup> Beginning 1959, includes Alaska and Hawaii.

<sup>3</sup> Includes census enumerators for whom sex was not reported as follows: 1954, 18,581; 1955, 903; 1956, 611; and 1957, 636.

<sup>4</sup> For definition of Washington, D. C., metropolitan statistical area, see table 506, footnote 1.

Source: Civil Service Commission; *Annual Report* and records.

### No. 504. ACCESSIONS TO AND SEPARATIONS FROM PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT: 1950 TO 1959

[For years ending June 30. Not entirely comparable with similar data in earlier *Statistical Abstracts*; now includes accessions and separations of part-time and intermittent employees. For definition of areas, see headnote, table 10]

ITEM	UNITED STATES <sup>1</sup>				WASHINGTON, D. C., METROPOLITAN STATISTICAL AREA <sup>2</sup>			
	1950	1955	1958	1959	1950	1955	1958	1959
Accessions, total number.....	414,943	520,825	450,596	440,815	43,273	46,171	41,985	43,974
Average monthly rate <sup>3</sup> .....	1.9	2.0	1.7	1.7	1.7	1.7	1.6	1.7
Separations, total number.....	494,755	503,068	472,993	437,993	48,774	42,479	43,806	40,396
Average monthly rate <sup>3</sup> .....	2.2	2.0	1.8	1.7	1.9	1.6	1.7	1.5
By type of separation:								
Quit <sup>4</sup> .....	187,396	232,141	214,008	190,822	24,078	26,109	26,349	24,103
Reduction in force.....	108,281	38,505	47,596	22,039	6,136	1,181	1,273	277
Discharge <sup>5</sup> .....	16,080	13,545	14,904	12,718	929	936	897	752
Other <sup>6</sup> .....	187,998	218,877	196,485	212,414	17,631	14,253	15,287	15,264

<sup>1</sup> Beginning January 1959, includes Alaska.

<sup>2</sup> For definition of Washington, D.C., metropolitan statistical area, see table 506, footnote 1.

<sup>3</sup> Per 100 employees.

<sup>4</sup> Represents resignation, transfer to other Federal agency, and abandonment of position.

<sup>5</sup> Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause.

<sup>6</sup> Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement.

Source: Civil Service Commission; *Annual Report* and records.

### No. 505. PAID CIVILIAN EMPLOYMENT IN FULL-TIME POSITIONS IN THE FEDERAL GOVERNMENT AND AVERAGE PAY, BY COMPENSATION AUTHORITY: 1950 TO 1959

[As of June 30. For United States excluding Alaska and Hawaii prior to 1959. Data for 1959 include employees in Alaska and exclude those in Hawaii. Excludes employees of Congress, Federal Courts, Maritime seamen of Department of Commerce, and small number for whom rates were not reported]

COMPENSATION AUTHORITY	1950		1955		1958		1959	
	Number of employees	Average pay <sup>1</sup>	Number of employees	Average pay <sup>1</sup>	Number of employees	Average pay <sup>1</sup>	Number of employees	Average pay <sup>1</sup>
<b>Total</b> .....	1,627,812	\$3,504	2,045,626	\$4,416	2,037,774	\$5,193	2,060,302	\$5,339
Classification Act of 1949.....	800,748	3,067	886,512	4,689	921,153	5,506	937,818	5,606
General schedule <sup>2</sup> .....	701,824	3,788						
Crafts, protective, and custodial schedule <sup>2</sup> .....	98,924	2,807	673,077	4,111	600,378	4,894	591,004	5,195
Wage Board <sup>2</sup> .....	429,739	3,133						
Postal Pay Act.....	362,133	3,488	432,282	4,197	458,578	4,809	471,931	4,837
Other acts and admin. orders.....	35,192	4,502	53,755	5,477	57,665	6,368	59,549	6,535

<sup>1</sup> Arithmetic means based on annual rates and other rates converted to annual equivalents.

<sup>2</sup> Beginning 1955, under amended Classification Act of 1949, approximately  $\frac{1}{3}$  of GPC employees were classified under General Schedule, and  $\frac{2}{3}$  were classified under Wage Boards. See headnote, table 508, for definition of General Schedule.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service*.

# **No. 506. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, 1939 TO 1959, AND FOR SELECTED AGENCIES, 1959, BY STATES AND OTHER AREAS**

[As of December 31. Partially estimated. Excludes Central Intelligence Agency and temporary Christmas help of the Post Office Department, and beginning August 1959, National Security Agency]

STATE OR OTHER AREA	TOTAL EMPLOYMENT				EMPLOYMENT BY AGENCY, 1959			
	1939	1950	1955	1959	Department of Defense	Post Office Department	Veterans Administration	Other agencies
<b>Total.....</b>	<b>967,765</b>	<b>2,177,008</b>	<b>2,357,379</b>	<b>2,380,086</b>	<b>1,052,262</b>	<b>559,193</b>	<b>172,954</b>	<b>595,677</b>
United States.....	933,276	2,055,157	2,188,981	2,220,342	949,577	558,003	171,870	540,892
Washington, D. C., metropolitan statistical area <sup>1</sup> .....	132,516	237,736	227,465	231,079	76,494	11,171	5,393	138,021
50 States <sup>1</sup> .....	800,760	1,817,421	1,961,516	1,989,263	873,083	546,832	166,477	402,871
Alabama.....	12,975	37,852	50,134	60,250	39,916	6,393	3,722	10,210
Alaska.....	2,429	13,237	13,429	13,656	6,053	603	36	6,964
Arizona.....	7,081	12,886	15,765	19,213	7,211	2,941	1,552	7,509
Arkansas.....	10,368	15,096	14,940	14,217	3,124	4,271	2,673	4,149
California.....	51,281	211,116	230,253	237,853	141,058	49,335	14,412	32,598
Colorado.....	9,764	25,674	32,796	33,771	14,270	5,834	2,725	10,942
Connecticut.....	6,864	10,433	12,152	14,235	2,367	7,876	1,927	2,065
Delaware.....	1,396	2,075	3,212	3,285	1,210	1,074	450	551
Florida.....	10,996	33,162	42,372	46,893	24,152	12,522	2,901	7,318
Georgia.....	13,243	47,860	54,895	56,937	33,457	9,381	3,780	10,319
Hawaii.....	5,721	21,867	22,282	21,947	18,949	1,021	92	1,885
Idaho.....	3,954	6,163	5,737	6,126	510	1,667	405	3,544
Illinois.....	50,263	95,960	100,078	98,397	28,406	42,069	9,717	18,205
Indiana.....	12,925	34,348	33,651	32,290	10,604	12,308	2,851	6,527
Iowa.....	10,634	15,483	15,852	16,695	543	8,773	2,850	4,529
Kansas.....	9,465	19,825	22,154	21,050	6,186	7,009	3,114	5,341
Kentucky.....	12,255	27,695	28,298	27,514	11,245	7,670	2,174	6,425
Louisiana.....	13,107	23,142	23,998	23,996	6,306	6,728	2,390	8,672
Maine.....	7,979	10,921	14,726	16,347	10,567	3,407	945	1,428
Maryland <sup>1</sup> .....	20,656	41,862	48,666	44,822	22,160	6,388	2,549	13,725
Massachusetts.....	36,484	54,931	60,038	60,990	24,732	21,461	6,977	7,820
Michigan.....	19,474	40,049	38,638	42,371	9,478	19,318	4,612	8,963
Minnesota.....	13,993	23,135	24,101	24,776	1,784	12,513	3,766	6,713
Mississippi.....	11,770	15,144	15,861	17,396	5,918	3,783	2,254	5,441
Missouri.....	23,215	50,549	47,572	51,144	14,930	18,910	3,845	13,459
Montana.....	9,463	7,937	7,185	8,144	771	1,925	536	4,912
Nebraska.....	9,208	18,489	18,256	15,569	4,114	5,178	1,585	4,692
Nevada.....	3,053	4,904	5,202	5,753	2,803	749	314	1,887
New Hampshire.....	3,701	3,023	3,200	3,727	725	1,923	377	697
New Jersey.....	19,641	45,676	49,760	52,114	26,089	16,688	3,393	5,504
New Mexico.....	6,455	13,164	18,714	22,896	11,390	2,324	1,197	7,975
New York.....	97,155	169,771	184,986	180,796	52,837	79,620	16,838	31,501
North Carolina.....	11,231	24,730	27,217	29,895	9,978	8,513	4,110	7,294
North Dakota.....	4,359	6,743	5,923	6,454	825	2,451	437	2,741
Ohio.....	32,598	89,064	94,308	88,690	38,752	28,699	6,906	14,342
Oklahoma.....	11,566	37,461	40,858	42,869	25,493	6,768	1,668	8,940
Oregon.....	9,899	16,227	17,239	19,952	3,647	5,083	1,910	9,312
Pennsylvania.....	59,163	123,210	133,984	130,388	68,598	35,302	11,440	15,048
Rhode Island.....	7,379	11,225	12,995	12,346	8,479	2,407	768	692
South Carolina.....	10,107	19,825	21,984	23,218	14,452	4,296	1,000	3,470
South Dakota.....	5,017	8,372	8,582	9,140	1,517	2,391	1,528	3,704
Tennessee.....	18,356	39,779	37,753	36,296	7,748	8,989	4,889	14,670
Texas.....	29,818	97,432	112,104	113,133	58,628	23,886	8,337	22,282
Utah.....	4,075	24,526	26,018	26,840	18,122	2,590	1,286	4,842
Vermont.....	2,659	2,980	3,191	3,349	267	1,684	435	963
Virginia <sup>1</sup> .....	24,799	67,547	70,286	66,729	43,968	8,204	4,255	10,302
Washington.....	19,808	57,697	53,377	47,064	24,654	8,004	3,199	11,207
West Virginia.....	5,950	10,523	10,721	11,168	1,046	4,575	2,266	3,281
Wisconsin.....	13,791	20,073	19,845	20,914	1,643	10,272	3,853	5,141
Wyoming.....	3,335	5,659	5,260	4,835	737	1,051	786	2,261
Undistributed.....		1,519	978	214	214			
Outside United States.....	34,489	121,851	168,398	159,744	102,685	1,190	1,084	54,785
Puerto Rico.....	2,678	5,259	7,653	6,992	3,442	1,083	676	1,791
Other outlying areas.....	26,731	36,307	28,445	24,795	9,593	107		15,095
Foreign countries.....	5,080	80,285	132,295	127,957	89,650		408	37,899

<sup>1</sup> Beginning 1950, Washington, D. C., metropolitan statistical area includes Dist. of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; and Montgomery and Prince Georges Counties, Maryland. These areas excluded from data for 50 States.

<sup>2</sup> Relates to District of Columbia only.

Source: Civil Service Commission; records.

**No. 507. PAID CIVILIAN EMPLOYEES WITH VETERAN PREFERENCE IN THE FEDERAL GOVERNMENT, BY SELECTED CHARACTERISTICS: 1950 TO 1959**

[As of December 31. Excludes Central Intelligence Agency, Congress, Architect of the Capitol, Botanic Gardens, Library of Congress, U.S. Courts, temporary Christmas help of the Post Office Department; until 1955, the Soldiers' Home, for which distribution is not available; and beginning August 1959, National Security Agency]

ITEM	UNITED STATES <sup>1</sup>				WASHINGTON, D. C., METRO-POLITAN STATISTICAL AREA <sup>2</sup>			
	1950	1955 <sup>2</sup>	1958	1959 <sup>2</sup>	1950	1955 <sup>2</sup>	1958	1959 <sup>2</sup>
<b>Total</b> .....	979,719	1,076,980	1,171,862	1,195,930	81,932	84,989	88,099	89,260
Veterans.....	961,685	1,056,400	1,152,549	1,176,480	78,838	81,970	85,512	86,650
Sex:								
Male.....	935,499	1,031,450	1,128,317	1,151,810	74,753	78,700	82,454	83,570
Female.....	26,186	24,950	24,232	24,670	4,085	3,270	3,058	3,080
Type of preference:								
Disabled (10-point).....	151,707	165,560	204,492	207,380	10,054	10,030	9,984	10,100
Other (5-point).....	809,978	890,840	948,057	969,100	68,784	71,940	75,528	76,550
Wives, widows, and mothers of veterans (10-point).....	18,034	20,580	19,313	19,450	3,094	3,010	2,587	2,610

<sup>1</sup> Beginning 1959, includes Alaska and Hawaii.

<sup>2</sup> Estimated.

<sup>3</sup> See footnote 1, table 506.

Source: Civil Service Commission; records.

**No. 508. WHITE-COLLAR EMPLOYEES IN THE FEDERAL GOVERNMENT, BY MAJOR OCCUPATIONAL GROUP: 1958**

[As of October 31. Covers full-time employees; includes Alaska, Hawaii, outlying areas of the United States and foreign countries, but excludes foreign nationals overseas. Average grade is median based on employees reported by General Schedule grades; average salary is arithmetic mean based on mean salary for each grade for General Schedule positions and actual salary for those not reported by grades. Employees for whom neither grades nor salaries were reported are included in employment totals but excluded from computation of averages. The General Schedule is a compensation scale for Federal employees set up by the Classification Act of 1949, as amended which established a system of grades 1 to 18 for grouping of positions, based on relative difficulty of duties and responsibilities]

OCCUPATIONAL GROUPS	ALL POSITIONS			PROFESSIONAL			NONPROFESSIONAL		
	Number	Average grade	Average salary	Number	Average grade	Average salary	Number	Average grade	Average salary
<b>All groups</b> .....	1,456,843	5	\$5,462	220,103	11	\$7,976	1,236,740	5	\$5,013
General administrative, clerical, and office services.....	756,259	4	4,727				756,259	4	4,727
Accounting and budget.....	99,770	5	5,713	28,214	11	7,831	71,556	5	4,878
Medical, hospital, dental, and public health.....	82,183	3	5,157	37,154	7	6,555	45,029	3	4,001
Engineering.....	79,377	11	7,902	54,767	12	9,128	24,610	6	5,174
Supply.....	75,589	5	5,069				75,589	5	5,069
Business and industry.....	33,508	9	7,214				33,508	9	7,214
Biological sciences.....	33,275	7	6,062	21,198	9	7,032	12,077	4	4,359
Legal and kindred.....	31,497	9	7,242	11,259	12	9,661	20,238	7	5,579
Physical sciences.....	29,545	9	7,537	20,932	11	8,533	8,613	6	5,122
Investigation.....	28,712	9	7,351				28,712	9	7,351
Personnel administration and industrial relations.....	25,986	7	6,185	17	12	8,155	25,969	7	6,184
Transportation.....	24,071	8	6,197				24,071	8	6,197
Mechanics.....	22,833	9	6,786				22,833	9	6,786
Social science, psychology, and welfare.....	18,753	11	8,102	15,091	12	8,787	3,662	7	5,274
Mathematics and statistics.....	17,441	5	5,832	6,870	11	7,804	10,571	5	4,551
Education.....	15,774	7	6,348	15,647	7	6,345	127	9	6,786
Inspection and grading.....	15,318	8	6,203				15,318	8	6,203
Fine and applied arts.....	6,323	7	6,282	1,232	11	8,867	5,091	7	5,656
Library and archives.....	5,705	7	5,560	3,485	9	6,438	2,220	4	4,183
Veterinary science.....	1,954	9	7,462	1,954	9	7,462			
Copyright, patent, and trade-mark.....	1,488	11	9,000	1,488	11	9,000			
Trades, crafts, and labor.....	19	3	3,834				19	3	3,834
Miscellaneous occupations.....	51,463	5	5,175	795	11	9,148	50,668	5	5,113

Source: Civil Service Commission.

# **No. 509. BLUE-COLLAR WORKERS IN THE FEDERAL GOVERNMENT FOR SELECTED AGENCIES, BY MAJOR OCCUPATION GROUP: 1958**

[As of October 31. Covers full-time workers; includes Alaska, Hawaii, outlying areas of the U.S., and foreign countries, but excludes foreign nationals overseas]

MAJOR OCCUPATION GROUP	Total	DEPARTMENT OF DEFENSE			Post Office Department	General Services Administration	Veterans Administration	All other
		Army	Navy	Air Force				
<b>Total</b> .....	<b>663,562</b>	<b>151,948</b>	<b>212,729</b>	<b>144,529</b>	<b>39,892</b>	<b>14,997</b>	<b>36,822</b>	<b>62,645</b>
Manual labor.....	89,687	11,646	17,083	7,120	26,246	7,133	7,195	13,204
Mobile industrial equipment operation and maintenance.....	78,201	27,693	21,386	14,429	6,392	524	1,725	6,052
Warehousing.....	55,399	15,793	13,355	23,224	-----	598	998	1,431
Fixed industrial equipment operation and maintenance.....	54,596	14,471	11,814	10,255	5,312	3,287	2,640	6,817
Services.....	43,095	11,076	5,560	3,689	-----	1	19,427	3,342
Metalwork.....	41,396	4,969	24,094	8,902	215	69	181	2,966
Machine shop work.....	39,043	8,275	21,213	7,329	38	42	99	2,047
Aircraft repair, propeller work, and engine overhaul.....	36,910	786	10,128	24,754	-----	-----	-----	1,242
Electrical installation and maintenance.....	33,145	3,638	15,709	8,374	144	703	665	3,912
Woodworking.....	24,450	6,332	8,591	6,410	88	625	701	1,703
Electronic equipment installation, maintenance, and operation.....	22,945	6,094	7,941	8,273	-----	20	37	530
Marine work.....	20,792	4,159	13,592	7	-----	-----	-----	3,034
Armament and ammunition work.....	15,426	8,173	6,304	928	-----	-----	-----	21
Pipefitting.....	17,289	2,803	9,345	2,769	21	347	797	1,207
Painting.....	14,921	2,962	6,315	3,206	73	544	959	862
Printing and production.....	14,745	3,312	1,733	1,701	23	77	51	7,846
Packing and processing.....	12,475	6,275	3,123	2,505	3	123	23	423
Construction and maintenance.....	11,436	2,296	3,810	1,224	917	672	317	2,200
Manufacture and repair shop operation.....	7,114	1,390	5,092	449	6	-----	-----	177
Fabric, leather, fur, and textile work.....	6,860	2,636	1,865	1,352	395	22	348	242
Instrument maintenance.....	5,881	621	1,312	3,654	4	6	-----	284
Wire communications equipment installation and maintenance.....	3,479	2,018	452	914	-----	1	-----	94
Railroad operation and maintenance.....	2,701	990	588	272	-----	19	3	829
Masonry, plastering, and roofing.....	2,481	526	867	388	3	135	288	274
General equipment maintenance.....	2,112	1,145	242	372	9	45	145	154
Animal caretaking.....	1,100	250	48	12	-----	-----	123	667
Rubber work.....	910	420	201	284	-----	-----	-----	5
Plastic work.....	439	66	64	300	-----	-----	-----	-----
All other occupations.....	4,536	1,135	902	1,424	3	4	100	970

Source: Civil Service Commission; annual report, *Occupations of Federal Blue-Collar Workers*.

# **No. 510. WORK INJURIES AND COMPENSATION OF CIVILIAN EMPLOYEES IN THE FEDERAL GOVERNMENT: 1947 TO 1959**

[For years ending June 30; includes all employees covered under Federal Employees' Compensation Act. Includes employees in Alaska and Hawaii and elsewhere overseas, and reservists of the Armed Forces except as noted]

ITEM	1947-1949, average	1950	1954	1955	1956	1957	1958	1959
<b>Injury cases reported</b> .....	<b>84,690</b>	<b>81,163</b>	<b>90,105</b>	<b>89,321</b>	<b>92,798</b>	<b>98,094</b>	<b>97,792</b>	<b>101,528</b>
Index (1947-1949=100).....	100	96	106	105	110	116	115	120
Nonfatal.....	83,599	79,907	87,468	87,743	91,507	96,978	97,336	101,140
Fatal.....	1,091	1,256	2,637	1,578	1,291	1,116	456	388
Employment coverage <sup>1</sup> .....	1,000	2,100	2,067	2,408	2,397	2,434	2,389	2,394
Casualty rates:								
Frequency per million man-hours <sup>2</sup> .....	8.67	8.35	7.79	7.71	7.81	8.00	8.26	8.10
Severity per million man-hours <sup>2</sup> .....	680	660	590	590	552	568	529	519
Cost per \$100 payroll.....	\$0.17	\$0.31	\$0.26	\$0.27	\$0.25	\$0.27	\$0.24	\$0.23
Cost per employee.....	\$4.63	\$10.00	\$10.39	\$10.81	\$10.93	\$12.00	\$11.38	\$12.12
Average evaluation per fatal case <sup>1</sup> .....	\$11,210	\$31,166	\$39,258	\$38,668	\$43,690	\$50,617	\$45,222	\$51,831
Average evaluation per nonfatal disabling injury <sup>1</sup> .....	\$153	\$370	\$435	\$483	\$489	\$491	\$478	\$493
Average days lost per nonfatal disabling injury <sup>1</sup> .....	27	41	44	47	46	45	41	40
<b>Disbursements</b> .....	<b>\$1,000</b>	<b>14,305</b>	<b>23,370</b>	<b>43,679</b>	<b>48,322</b>	<b>50,631</b>	<b>56,092</b>	<b>69,254</b>

<sup>1</sup> Excludes reservists of the Armed Forces.

<sup>2</sup> Frequency refers to number of disabling injuries; severity refers to number of days disabled or charged. Excludes reservist casualties.

Source: Department of Labor, Bureau of Employees' Compensation; *Annual Report of the Secretary of Labor*.



## Section 15

### State and Local Government Finances and Employment

Statistics relating to State and local governments, their numbers, finances, and employment, are compiled on a nationwide basis primarily by the Bureau of the Census. That Bureau conducts a periodic Census of Governments (most recently for the year 1957) involving collection of data for all governmental units in the United States, and annual surveys which cover all the State governments and include a sample of local governments. Reports issued annually by the Bureau of the Census include a *Summary of Governmental Finances* which presents figures for the Federal Government as well as nationwide totals for States and local governments, by type; and series of publications on State finances, city finances, and public employment. A descriptive leaflet, *Bureau of the Census Publications on Governments*, is issued annually.

Basic information for Census Bureau statistics on governments is obtained mainly by mail canvass from State and local officials; however, financial data for each of the State governments and for some of the largest local governments are compiled from their official records and reports by Census Bureau personnel, and classified into uniform categories for statistical reporting.

Statistics regarding particular functions in which State and local governments have an important role are presented in other sections (for example, the sections on Education, Roads and Motor Vehicles, and Social Insurance and Welfare Services).

**Governmental units.**—The governmental structure of the United States includes, in addition to the Federal Government and the States, a total of more than 100,000 distinct units of local government, created or authorized by the States. About half of these are local school districts, but there are large numbers also of county and township governments, municipalities, and numerous kinds of "special districts." The figures for governmental units shown in table 512 include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—lack this power but are financed from rentals, charges for services, benefit assessments, grants from other governments, and other nontax sources. The count of governments excludes semi-autonomous agencies through which States, cities, and counties sometimes provide for certain functions—for example, "dependent" school systems, State institutions of higher education, and certain other "authorities" and special agencies which are under the administrative or fiscal control of an established governmental unit.

**Finances.**—Unless otherwise stated, financial data in this section relate to the fiscal years of the respective governments. Federal and State government figures are for fiscal years ending on June 30, except for a few States with other closing dates within the calendar year named. Local government figures are for fiscal years ending in the calendar year specified, except for a few units which close their fiscal years in the succeeding January. Most school districts have fiscal years ending on June 30, but a majority of other local governments operate on a fiscal year ending December 31.

Nationwide government finance statistics must be classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure of individual governments. Accordingly, financial statistics which appear here for individual States and large cities, although based upon the official records and reports of these governments, will not agree directly with figures appearing in such original sources except where particular segments of the official accounts conform explicitly to standard reporting categories.

The framework for these statistics on governmental finances makes a basic distinction between general government, utilities and liquor stores, and insurance trust activities. These are distinguished as to revenue according to the nature of the source involved and as to expenditure according to the purpose of the spending.

The general government sector comprises all activities other than those classified as utility or insurance trust in nature. The utility sector includes only water supply, electric light and power, gas supply, and transit systems operated by local governments, and liquor stores operated by 16 States and by a few local governments. Other kinds of semicommercial activities carried on by some governments are included in the general government category. Insurance trust figures relate to employee retirement, unemployment compensation, and other social insurance systems administered by State and local governments.

Revenue and expenditure reported for each of these sectors and in total, in the basic framework of these statistics, represent only external transactions, and exclude transfers among agencies and funds of the government concerned. Certain internal transactions are shown separately, however, in related tables.

**Employment and payrolls.**—Public employment and payrolls data are primarily from Census Bureau reports based on mail canvassing of State and local governments. Payroll amounts include all salaries, wages, and individual fee payments for the month specified, and employment numbers relate to all persons on governmental payrolls during a pay period of the month covered—including paid officials, temporary help, and (except where otherwise specified) part-time as well as full-time personnel. As in the case of financial data, figures shown for individual governments, such as States, cover major dependent agencies such as institutions of higher education, as well as the ordinary central departments and agencies of the government.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series Y 386-391") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

#### NO. 511. COUNTY, MUNICIPAL, AND TOWNSHIP GOVERNMENTS, 1957, AND THEIR POPULATION, 1950, BY POPULATION SIZE-GROUP

[Number of governments as of January 1957; population as of April 1950. Excludes Alaska and Hawaii. Township governments include "towns" in the 6 New England States, New York, and Wisconsin]

POPULATION SIZE-GROUP	COUNTIES			MUNICIPALITIES			TOWNSHIPS		
	Number, 1957	Population, 1950		Number, 1957	Population, 1950		Number, 1957	Population, 1950	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
<b>Total</b> .....	<b>1 3,047</b>	<b>1133,360</b>	<b>100.0</b>	<b>17,183</b>	<b>2 96,730</b>	<b>100.0</b>	<b>17,198</b>	<b>31,257</b>	<b>100.0</b>
250,000 or more.....	77	46,587	34.9	106	44,312	46.0	36	3,569	11.4
100,000 to 249,999.....	147	22,685	17.0						
50,000 to 99,999.....	251	17,627	13.2	128	9,055	9.4	100	3,415	10.9
25,000 to 49,999.....	639	22,392	16.8	252	8,811	9.1			
10,000 to 24,999.....	1,171	19,403	14.6	761	11,630	12.0	327	4,796	15.3
5,000 to 9,999.....	508	3,869	2.9	1,102	7,629	7.9	633	4,406	14.1
2,500 to 4,999.....	254	798	0.6	1,572	5,560	5.7	1,223	4,234	13.5
1,000 to 2,499.....				3,465	5,449	5.6	3,879	5,946	19.0
Less than 1,000.....				9,807	4,284	4.4	11,000	4,891	15.6

<sup>1</sup> Excludes areas corresponding to counties but having no organized county government.

<sup>2</sup> Includes population of municipalities incorporated since April 1, 1950, classified on the basis of special censuses or, in the absence of a special census, on the basis of estimated population.

Source: Department of Commerce, Bureau of the Census; 1957 Census of Governments, *Governments in the United States*.

# No. 512. GOVERNMENTAL UNITS, BY TYPE OF GOVERNMENT, BY STATES AND FOR PUERTO RICO: 1957

[Limited to governments actually in existence. Excludes, therefore, a few counties and numerous townships and "incorporated places" which exist as areas for which statistics can be presented as to population and other subjects, but which lack any separate organized county, township, or municipal government.]

STATE OR OTHER AREA	All governmental units <sup>1</sup>	LOCAL GOVERNMENTS EXCEPT SCHOOL DISTRICTS					School districts	Other public school systems <sup>3</sup>
		Total	County	Municipality	Township <sup>2</sup>	Special district		
United States.....	102,392	51,887	4 3,050	17,215	17,198	14,424	50,454	2,489
Alabama.....	617	504	67	318	-----	119	112	-----
Alaska.....	42	33	-----	31	-----	2	8	21
Arizona.....	367	116	14	52	-----	50	250	3
Arkansas.....	1,127	703	75	374	-----	254	423	-----
California.....	3,879	2,038	4 87	331	-----	1,650	1,840	-----
Colorado.....	1,666	729	4 62	246	-----	421	936	-----
Connecticut.....	384	380	8	33	152	187	3	167
Delaware.....	132	116	3	49	-----	64	15	2
District of Columbia.....	2	2	-----	1	-----	1	-----	1
Florida.....	672	604	67	310	-----	227	67	-----
Georgia.....	1,121	922	159	508	-----	255	198	-----
Hawaii.....	22	21	4 3	1	-----	17	-----	1
Idaho.....	843	674	4 44	199	-----	431	168	-----
Illinois.....	6,510	4,516	102	1,181	1,433	1,800	1,993	-----
Indiana.....	2,989	1,858	82	544	1,009	313	1,030	-----
Iowa.....	4,906	1,240	99	942	-----	199	3,665	-----
Kansas.....	6,214	3,073	105	610	1,550	808	3,140	-----
Kentucky.....	822	600	120	323	-----	157	221	-----
Louisiana.....	584	516	4 62	237	-----	217	67	-----
Maine.....	645	636	16	42	471	107	8	476
Maryland.....	328	327	4 23	149	-----	155	-----	24
Massachusetts.....	573	568	4 12	39	312	205	4	349
Michigan.....	5,160	1,945	83	498	1,262	102	3,214	-----
Minnesota.....	6,298	2,833	87	826	1,823	92	3,464	15
Mississippi.....	672	592	82	262	-----	248	79	82
Missouri.....	5,307	2,072	4 114	803	328	827	3,234	-----
Montana.....	1,503	353	4 56	123	-----	174	1,149	-----
Nebraska.....	6,658	1,715	93	534	478	610	4,942	-----
Nevada.....	110	92	17	17	-----	58	17	-----
New Hampshire.....	545	324	10	12	222	80	220	9
New Jersey.....	1,217	727	21	333	233	140	489	74
New Mexico.....	317	221	32	77	-----	112	95	-----
New York.....	4,189	2,524	4 57	611	932	924	1,664	6
North Carolina.....	624	623	100	412	-----	111	-----	173
North Dakota.....	3,968	1,969	53	356	1,392	168	1,998	-----
Ohio.....	3,667	2,498	88	915	1,335	160	1,168	-----
Oklahoma.....	2,332	688	77	506	-----	105	1,643	-----
Oregon.....	1,526	799	36	213	-----	550	726	-----
Pennsylvania.....	5,073	2,655	4 66	991	1,564	34	2,417	441
Rhode Island.....	91	90	(3)	7	32	51	-----	39
South Carolina.....	503	395	46	235	2	112	107	-----
South Dakota.....	4,808	1,519	4 64	308	1,080	69	3,238	-----
Tennessee.....	560	545	95	255	-----	195	14	137
Texas.....	3,485	1,692	254	793	-----	645	1,792	7
Utah.....	398	357	29	210	-----	118	40	-----
Vermont.....	409	392	14	68	238	72	16	242
Virginia.....	367	366	4 98	228	-----	40	-----	130
Washington.....	1,577	1,105	39	252	69	745	471	-----
West Virginia.....	362	306	55	219	-----	32	55	-----
Wisconsin.....	5,731	1,972	71	547	1,276	78	3,758	90
Wyoming.....	489	242	4 23	86	-----	133	246	-----
Puerto Rico.....	97	96	-----	75	-----	21	-----	1

<sup>1</sup> Includes Federal Government, each State government (including Alaska and Hawaii), and the Commonwealth of Puerto Rico not shown separately by type.

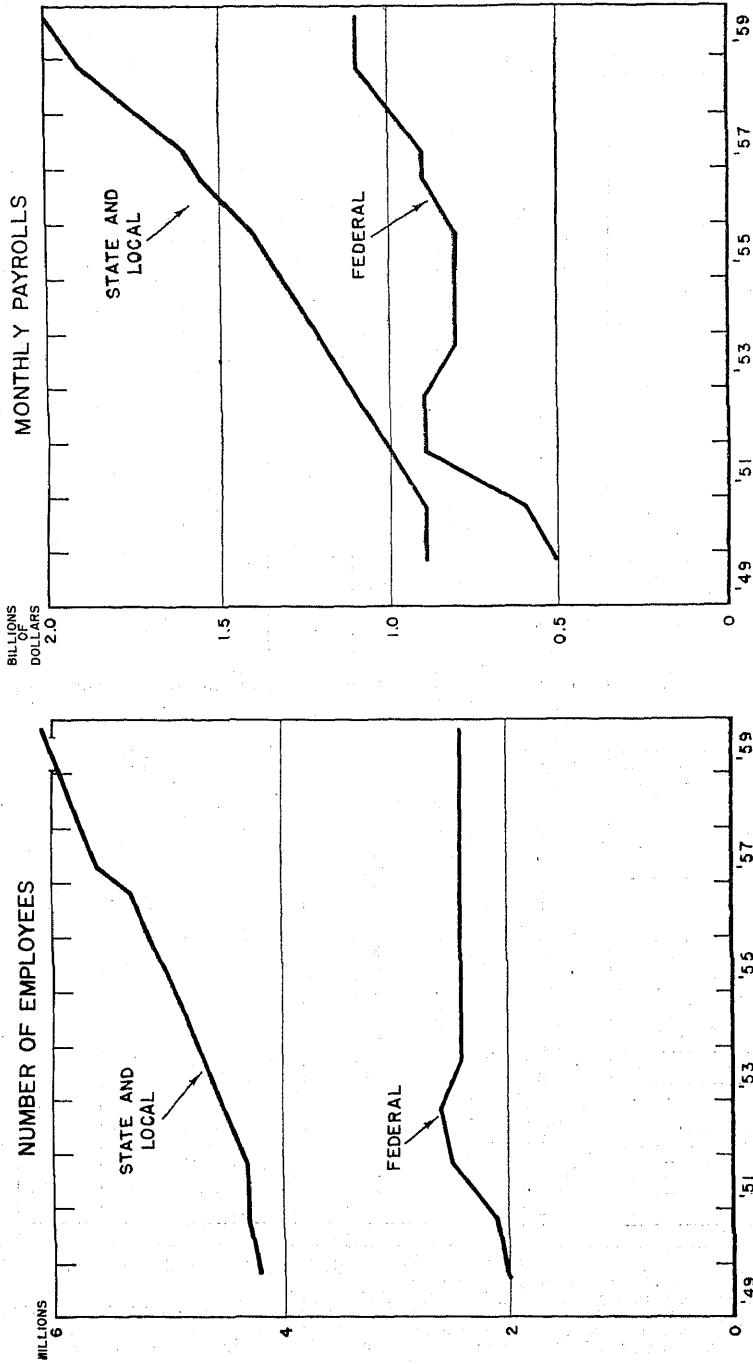
<sup>2</sup> Includes towns in the 6 New England States, New York, and Wisconsin.

<sup>3</sup> Comprises other local public school systems operated as part of State, county, municipal, or township governments and excluded from independent school-district figure and from "All governmental units."

<sup>4</sup> Excludes areas corresponding to counties but having no organized county government.

Source: Department of Commerce, Bureau of the Census; 1957 Census of Governments, *Governments in the United States*.

FIG. XXVI. GOVERNMENTAL EMPLOYMENT AND PAYROLLS: 1949 TO 1959  
[As of October, except 1957 as of April. See table 533]



Source: Department of Commerce, Bureau of the Census.

# No. 513. GOVERNMENTAL TAX REVENUE, BY SOURCE, BY LEVEL OF GOVERNMENT: 1942 TO 1958

[In millions of dollars, except per capita. State and local government amounts exclude Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 386-391, Y 448-458, Y 522-527, Y 531-592, and Y 654-659]

YEAR AND SOURCE	Total	Federal	STATE AND LOCAL			PER CAPITA (DOLLARS)		
			Total	State	Local	Total	Federal	State and local
Total: <sup>1</sup>								
1942.....	20,793	12,265	8,528	3,903	4,625	154.18	90.94	63.24
1950.....	51,100	35,186	15,914	7,930	7,984	336.90	231.98	104.92
1952.....	79,066	59,744	19,323	9,857	9,466	503.49	380.45	123.06
1955.....	81,072	57,589	23,483	11,597	11,886	490.54	348.45	142.09
1956.....	91,593	65,226	26,368	13,375	12,992	547.61	389.97	157.65
1957.....	98,632	69,815	28,817	14,531	14,286	579.19	409.97	169.22
1958.....	98,387	68,007	30,380	14,919	15,461	567.86	392.51	175.34
Individual income:								
1942.....	3,481	3,205	276	249	27	25.81	23.77	2.05
1950.....	16,533	15,745	788	724	64	109.00	103.81	5.20
1952.....	28,919	27,921	998	913	85	184.16	177.80	6.36
1955.....	29,984	28,747	1,237	1,094	143	181.42	173.94	7.48
1956.....	33,725	32,188	1,538	1,374	164	201.63	192.44	9.20
1957.....	37,374	35,620	1,754	1,563	191	219.47	209.17	10.30
1958.....	36,433	34,724	1,759	1,544	215	210.57	200.42	10.15
Corporation income: <sup>1</sup>								
1942.....	4,999	4,727	272	269	3	37.07	35.05	2.02
1950.....	11,081	10,488	593	586	7	73.06	69.15	3.91
1952.....	22,072	21,226	846	838	8	140.55	135.17	5.39
1955.....	18,604	17,861	744	737	7	112.57	108.07	4.50
1956.....	21,770	20,880	890	890	(2)	130.16	124.83	5.32
1957.....	22,151	21,167	984	984	(2)	130.08	124.80	5.78
1958.....	21,092	20,074	1,018	1,018	(2)	121.74	115.86	5.88
Sales, gross receipts, and customs:								
1942.....	5,776	3,425	2,351	2,218	133	42.83	25.40	17.43
1950.....	12,997	7,843	5,154	4,670	484	85.69	51.71	33.98
1952.....	16,689	9,532	6,387	5,730	627	99.91	59.43	40.48
1955.....	17,221	9,578	7,643	6,864	779	104.20	57.95	46.25
1956.....	19,160	10,469	8,691	7,801	889	114.55	62.59	51.96
1957.....	20,594	11,127	9,467	8,436	1,031	120.93	65.34	55.59
1958.....	21,102	11,273	9,829	8,750	1,079	121.79	65.06	56.73
Property:								
1942.....	4,537	-----	4,537	264	4,273	33.64	-----	33.64
1950.....	7,349	-----	7,349	307	7,042	48.45	-----	48.45
1952.....	8,652	-----	8,652	370	8,282	55.10	-----	55.10
1955.....	10,735	-----	10,735	412	10,323	64.95	-----	64.95
1956.....	11,749	-----	11,749	467	11,282	70.24	-----	70.24
1957.....	12,864	-----	12,864	479	12,385	75.54	-----	75.54
1958.....	14,047	-----	14,047	533	13,514	81.07	-----	81.07
Other taxes, including licenses:								
1942.....	2,000	908	1,092	903	189	14.83	6.73	8.10
1950.....	3,140	1,110	2,030	1,643	387	20.70	7.32	13.38
1952.....	3,735	1,264	2,471	2,006	465	23.78	8.05	15.74
1955.....	4,527	1,402	3,125	2,490	634	27.39	8.48	18.91
1956.....	5,190	1,689	3,501	2,843	657	31.03	10.10	20.93
1957.....	5,650	1,902	3,748	3,069	679	33.17	11.17	22.00
1958.....	5,661	1,936	3,725	3,073	652	32.68	11.17	21.50

<sup>1</sup> Federal amounts include excess profits tax, as well as normal tax and surtax, and for 1942 include unjust enrichment tax.

<sup>2</sup> Corporation included with individual income tax collections.

Source: Department of Commerce, Bureau of the Census; *Historical Summary of Governmental Finances in the United States* and annual report, *Governmental Finances in 1958*.

# No. 514. GOVERNMENTAL REVENUE, BY SOURCE, AND EXPENDITURE, BY TYPE AND CHARACTER AND OBJECT, BY LEVEL OF GOVERNMENT: 1958

[State and local government amounts exclude Alaska and Hawaii. Local government amounts represent estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 384-714]

ITEM	AMOUNT (\$1,000,000)					PER CAPITA <sup>1</sup> (dol.)		
	All governments	Federal Government	State and local governments			Total	Federal Government	State and local governments
			Total	State	Local			
<b>Total revenue.....</b>	<b>2 130,403</b>	<b>86,006</b>	<b>2 49,262</b>	<b>26,191</b>	<b>2 31,202</b>	<b>2 752.64</b>	<b>496.40</b>	<b>2 284.32</b>
Intergovernmental revenue.....	(2)	-----	2 4,865	4,764	8,232	(2)	-----	2 28.08
Revenue from own sources.....	130,403	86,006	44,397	21,427	22,970	752.64	496.40	256.24
General revenue from own sources.....	112,466	76,112	36,354	17,009	19,345	649.12	439.29	209.82
Taxes.....	98,387	68,007	30,380	14,919	15,461	567.86	302.51	175.34
Property.....	14,047	-----	14,047	533	13,514	81.07	-----	81.07
Individual income.....	36,483	34,724	1,759	1,544	215	210.57	200.42	10.15
Corporation income.....	21,092	20,074	1,018	1,018	(3)	121.74	115.86	5.88
Sales and gross receipts.....	21,102	11,273	9,829	8,750	1,079	121.79	65.06	56.73
Customs duties.....	782	-----	782	-----	-----	4.51	4.51	-----
General sales and gross receipts.....	4,206	-----	4,206	3,507	699	24.28	-----	24.28
Motor fuel.....	4,537	1,592	2,945	2,919	26	26.19	9.19	17.00
Alcoholic beverages.....	3,447	2,360	587	566	21	19.89	16.51	3.39
Tobacco products.....	2,394	1,728	666	616	50	13.82	9.97	3.84
Other selective sales and gross receipts.....	5,735	4,311	1,424	1,142	282	33.10	24.88	8.22
Motor vehicle and operators licenses.....	1,528	-----	1,528	1,415	113	8.82	-----	8.82
Death and gift.....	1,760	1,393	367	351	16	10.16	8.04	2.12
All other.....	2,373	543	1,830	1,307	523	13.70	3.13	10.56
Charges and miscellaneous general revenue.....	14,079	8,105	5,974	2,089	3,885	81.26	46.78	34.48
Current charges.....	10,086	5,929	4,157	1,400	2,757	58.21	34.22	23.99
National defense and international relations.....	715	715	-----	-----	-----	4.13	4.13	-----
Postal service.....	2,566	2,566	-----	-----	-----	14.81	14.81	-----
Education.....	1,394	5	1,389	698	691	8.05	.03	8.02
School lunch sales.....	533	-----	533	-----	533	3.08	-----	3.08
Other.....	861	5	856	698	158	4.97	.03	4.94
Highways.....	443	1	442	277	165	2.56	.01	2.55
Hospitals.....	798	29	769	188	581	4.61	.17	4.44
Natural resources.....	2,183	1,999	184	112	72	12.00	11.54	1.06
Sewers and sewage disposal.....	226	-----	226	-----	226	1.80	-----	1.80
Housing.....	455	175	280	-----	280	2.63	1.01	1.62
Nonhighway transportation.....	352	98	254	34	220	2.03	.57	1.47
Other.....	957	312	615	92	523	5.52	1.97	3.55
Special assessments.....	293	-----	293	-----	293	1.69	-----	1.69
Sale of property.....	159	59	100	23	77	.92	.34	.58
Interest earnings.....	1,109	628	481	267	214	6.40	3.62	2.78
Other miscellaneous general revenue.....	2,431	1,489	942	399	543	14.03	8.59	5.44
Utility revenue.....	3,041	-----	3,041	-----	3,041	17.55	-----	17.55
Liquor stores revenue.....	1,170	-----	1,170	1,058	112	6.75	-----	6.75
Insurance trust revenue.....	13,726	9,894	3,832	3,361	471	79.22	57.10	22.12
<b>Total expenditure.....</b>	<b>2 134,931</b>	<b>86,054</b>	<b>2 53,712</b>	<b>28,080</b>	<b>33,877</b>	<b>2 778.78</b>	<b>496.68</b>	<b>2 310.01</b>
Intergovernmental expenditure.....	(2)	4,835	(2)	7,943	4,302	(2)	27.91	(2)
Direct expenditure.....	134,931	81,219	53,712	20,137	33,575	778.78	468.77	310.01
By type:								
General.....	115,714	70,863	44,851	15,594	29,257	667.86	409.00	258.87
Utility expenditure.....	3,720	-----	3,720	-----	3,720	21.47	-----	21.47
Liquor stores expenditure.....	973	-----	973	869	104	5.62	-----	5.62
Insurance trust expenditure.....	14,524	10,356	4,168	3,675	493	83.83	59.77	24.06
By character and object:								
Current operation.....	71,637	40,775	30,862	8,307	22,555	413.47	235.34	178.13
Capital outlay.....	30,838	16,852	13,986	5,946	8,040	177.99	97.26	80.72
Construction.....	14,922	3,218	11,704	5,022	6,682	86.12	18.57	67.55
Equipment.....	14,576	13,551	1,025	271	754	84.13	78.21	5.92
Land and structures.....	1,340	83	1,257	653	604	7.73	.43	7.25
Assistance and subsidies.....	10,278	7,119	3,159	1,813	1,346	59.32	41.09	18.23
Interest on debt.....	7,653	6,116	1,537	396	1,141	44.17	35.30	8.87
Insurance benefits and repayments.....	14,524	10,356	4,168	3,675	493	83.83	59.77	24.06
<i>Expenditure for personal services.....</i>	<i>2 41,857</i>	<i>2 21,071</i>	<i>20,786</i>	<i>5,200</i>	<i>15,586</i>	<i>2 41.58</i>	<i>121.01</i>	<i>119.97</i>

<sup>1</sup> Based on estimated total population of United States (conterminous area), excluding Armed Forces overseas, as of July 1, 1958.

<sup>2</sup> Duplicative transactions between levels of government are excluded in arriving at aggregates; see source.

<sup>3</sup> Minor amount of corporation taxes included in individual income tax figures.

<sup>4</sup> State revenue from local governments, taken to represent local government payments to the State.

<sup>5</sup> Includes pay and allowances of Armed Forces, amounting to \$9,466 million.

Source: Department of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1958*.

# No. 515. FEDERAL EXPENDITURES—AID TO STATE AND LOCAL GOVERNMENTS: 1954 to 1960

[In millions of dollars. Comprises budget accounts and trust funds. For years ending June 30. Based on existing and proposed legislation]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1954	1955	1956	1957	1958	1959	1960 est.
<b>Federal aid to State and local governments</b>	<b>2,657</b>	<b>3,124</b>	<b>3,753</b>	<b>4,111</b>	<b>5,072</b>	<b>6,813</b>	<b>7,435</b>
<b>Grants-in aid, total</b>	<b>2,986</b>	<b>3,126</b>	<b>3,642</b>	<b>3,943</b>	<b>4,831</b>	<b>6,356</b>	<b>7,089</b>
Veterans services and benefits	6	8	8	8	8	8	8
Aid to State homes	4	5	6	6	6	6	6
State supervision of schools and training establishments	2	2	3	3	2	2	2
<b>Labor and welfare</b>	<b>2,094</b>	<b>2,093</b>	<b>2,318</b>	<b>2,384</b>	<b>2,762</b>	<b>3,081</b>	<b>3,278</b>
Unemployment compensation and employment service administration	203	194	231	248	291	297	315
Credit to State accounts in unemployment trust fund	1,438	1,427	1,455	1,556	1,795	1,966	2,053
Public assistance	90	74	56	73	106	135	143
Hospital construction	24	21	49	61	55	78	92
Public health	29	29	34	38	41	43	47
Maternal and child welfare	25	31	33	38	39	38	40
Vocational education	173	203	170	160	179	198	213
Assistance for school construction and operation in federally affected areas	23	26	35	34	41	45	50
Vocational rehabilitation	83	83	82	98	165	216	231
National school-lunch program						44	73
Defense educational activities	5	6	5	7	18	21	21
Other	213	248	389	382	278	322	325
<b>Agriculture and agricultural resources</b>							
Removal of surplus agricultural commodities and Commodity Credit Corporation contributions	162	178	305	271	174	207	199
Watershed protection and flood prevention	6	10	15	13	17	23	32
Cooperative agricultural extension work	32	39	44	50	57	61	62
Agricultural experiment stations	13	19	25	29	30	31	31
Payments to States, and outlying areas, Agricultural Marketing Service		1	1	1	1	1	1
Feed and seed assistance				17			
<b>Natural resources</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>27</b>	<b>31</b>	<b>34</b>	<b>33</b>
Forestry cooperation	10	10	11	11	(2)		
Forest protection and utilization					12	12	11
Fish and wildlife restoration	15	16	16	16	19	20	20
Other				(2)	1	2	2
<b>Commerce and housing</b>	<b>630</b>	<b>724</b>	<b>874</b>	<b>1,116</b>	<b>1,724</b>	<b>2,878</b>	<b>3,402</b>
Federal-aid highway programs	522	586	729	1,955	1,518	2,614	3,033
Federal-aid airport program	17	8	17	21	43	57	72
Low-rent housing program	44	67	82	87	95	111	128
Slum clearance and urban renewal	12	34	14	30	35	76	149
Defense community facilities and services	13	4	1	1	1	(2)	(2)
Civil defense, Federal contributions and research	14	10	10	9	14	11	13
Disaster relief	3	9	15	10	12	4	7
Other	6	6	7	3	6	5	9
<b>General government</b>	<b>18</b>	<b>28</b>	<b>26</b>	<b>26</b>	<b>28</b>	<b>31</b>	<b>43</b>
Grants to outlying areas <sup>1</sup>	6	6	6	6	7	6	7
Federal contributions to District of Columbia	12	22	20	20	20	25	25
Transitional grants to Alaska					(2)	(2)	(2)
Other							
<b>Shared revenues</b>	<b>66</b>	<b>78</b>	<b>82</b>	<b>96</b>	<b>101</b>	<b>101</b>	<b>116</b>
Agriculture and agricultural resources	(2)	(2)	(2)	(2)	1		(2)
<b>Natural resources</b>	<b>50</b>	<b>57</b>	<b>59</b>	<b>74</b>	<b>78</b>	<b>76</b>	<b>92</b>
Oregon and California land-grant fund	6	12	9	12	10	11	15
Mineral Leasing Act	19	22	24	26	32	33	36
National forests fund	19	17	19	29	27	22	30
Tennessee Valley Authority: Payments in lieu of taxes	4	4	4	5	5	6	6
Other	3	3	3	2	4	4	5
<b>General government: Shared internal revenue collections, outlying areas<sup>4</sup></b>	<b>15</b>	<b>20</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>25</b>	<b>24</b>
<b>Loans and advances (net of repayments)</b>	<b>\$ 395</b>	<b>\$ 80</b>	<b>29</b>	<b>72</b>	<b>140</b>	<b>357</b>	<b>229</b>
Labor and welfare	1		5	4	6	214	3
Hospital facilities in District of Columbia	1		5	4	3	2	1
Unemployment trust fund					3	212	2
<b>Natural resources</b>	<b>\$ 587</b>	<b>\$ 80</b>	<b>21</b>	<b>64</b>	<b>131</b>	<b>136</b>	<b>208</b>
Commerce and housing	10	5	3	9	20	2	56
Slum clearance and urban renewal	\$ 410	\$ 98	\$ 2	\$ 2	\$ 5	\$ 2	4
Low-rent housing		8	16	48	90	108	110
College housing				1	11	21	25
Public facility loans	3	5	4	5	5	7	13
Other		2	4	2	3	3	7
<b>General government: D.C., loans for improvements</b>							

<sup>1</sup> Includes the following expenditures from highway trust fund (in millions): 1957, \$953; 1958, \$1,493; 1959, \$2,589; 1960, \$2,998. <sup>2</sup> Less than \$500,000.

<sup>3</sup> Comprises American Samoa, Guam, and the Trust Territory of the Pacific Islands.

<sup>4</sup> Comprises Virgin Islands, American Samoa, Puerto Rico, and Guam.

<sup>5</sup> Deduct.

Source: Executive Office of the President, Bureau of the Budget; *Special Analyses of Federal Aid to State and Local Governments*; derived from *Budget of the United States Government*.

## No. 516. GOVERNMENTAL EXPENDITURE, BY FUNCTION: 1922 TO 1958

[State and local government components exclude Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series Y 412-445]

FUNCTION	1922	1932	1942	1950	1955	1956	1957	1958
AMOUNT (\$1,000,000)								
<b>Total expenditure</b> .....	<b>9,297</b>	<b>12,437</b>	<b>45,576</b>	<b>70,334</b>	<b>110,918</b>	<b>116,269</b>	<b>125,463</b>	<b>134,931</b>
General expenditure.....	8,854	11,748	43,483	60,701	98,029	102,628	109,765	115,714
National defense and international relations.....	875	721	24,454	18,049	43,472	42,680	45,803	46,127
Postal service.....	553	794	878	2,270	2,726	2,899	3,034	3,327
Education.....	1,713	2,325	2,696	9,647	12,710	14,161	15,098	16,836
State institutions of higher education.....	143	234	296	1,107	1,468	1,678	1,958	2,305
Local schools.....	1,541	2,042	2,213	5,879	10,186	11,250	11,871	13,309
Other.....	29	49	187	2,661	1,056	1,233	1,269	1,222
Highways.....	1,296	1,766	1,765	3,872	6,520	7,035	7,931	8,702
Public welfare.....	128	445	1,285	2,964	3,210	3,185	3,453	3,777
Hospitals.....	287	462	517	2,050	2,721	2,878	3,445	3,849
Health.....	65	121	197	661	707	861	787	806
Police.....	204	349	444	864	1,358	1,487	1,623	1,769
Local fire protection.....	158	210	236	488	694	737	810	873
Sanitation.....	189	223	229	834	1,142	1,326	1,443	1,505
Natural resources.....	140	326	2,468	5,055	6,539	7,810	7,699	7,477
Local parks and recreation.....	85	147	128	304	509	541	608	685
Housing and community redevelopment.....	1	-----	622	573	611	562	624	801
Veterans services not elsewhere classified.....	505	928	481	3,258	3,058	3,185	3,222	3,455
General control.....	439	601	828	1,555	2,060	2,235	2,405	2,586
Interest on general debt.....	1,370	1,323	1,591	4,862	5,684	6,297	6,603	7,360
Other and unallocable.....	846	1,007	4,664	3,445	4,308	4,748	5,176	5,827
Utility and liquor stores expenditure.....	359	518	1,106	2,739	3,886	4,065	4,428	4,693
Insurance trust expenditure.....	84	171	986	6,894	9,002	9,576	11,269	14,524
Old-age and survivors insurance.....	-----	-----	110	726	4,333	5,361	6,515	8,043
Unemployment compensation.....	-----	-----	386	1,980	1,990	1,881	1,633	2,979
Employee retirement.....	36	103	247	629	1,152	1,332	1,534	1,773
Other.....	48	68	243	3,559	1,527	1,600	1,589	1,728
PER CAPITA GENERAL EXPENDITURE (dollars) <sup>1</sup>								
<b>Total</b> .....	<b>80.45</b>	<b>94.10</b>	<b>322.43</b>	<b>400.20</b>	<b>593.76</b>	<b>613.58</b>	<b>644.57</b>	<b>667.86</b>
National defense and international relations.....	7.95	5.78	181.33	119.00	263.31	255.17	268.97	266.23
Postal service.....	5.02	6.36	6.51	14.97	16.51	17.33	17.82	19.20
Education.....	15.56	18.62	19.99	63.60	76.98	84.66	88.66	97.17
State institutions of higher education.....	1.30	1.87	2.19	7.30	8.89	10.03	11.50	13.30
Local schools.....	14.00	16.35	16.41	38.76	61.70	67.26	69.71	76.82
Other.....	.26	.39	1.39	17.54	6.40	7.37	7.45	7.05
Highways.....	11.78	14.15	13.09	25.53	39.49	42.06	46.57	50.23
Public welfare.....	1.16	3.57	9.53	19.54	19.44	19.04	20.28	21.80
Hospitals.....	2.61	3.70	3.83	13.52	16.48	17.21	20.23	22.22
Health.....	.59	.97	1.46	4.36	4.28	5.15	4.62	4.65
Police.....	1.85	2.80	3.29	5.70	8.23	8.89	9.53	10.21
Local fire protection.....	1.44	1.68	1.75	3.22	4.20	4.41	4.76	5.04
Sanitation.....	1.72	1.79	1.70	5.50	6.92	7.93	8.48	8.68
Natural resources.....	1.27	2.61	18.30	33.00	39.61	46.69	45.21	43.15
Local parks and recreation.....	.77	1.18	.95	2.00	3.08	3.23	3.57	3.95
Housing and community redevelopment.....	.01	-----	4.61	3.78	3.70	3.36	3.66	4.62
Veterans services not elsewhere classified.....	4.59	7.43	3.57	21.48	18.52	19.04	18.92	19.94
General control.....	3.99	4.81	6.14	10.25	12.48	13.36	14.12	14.64
Interest on general debt.....	12.45	10.60	11.80	32.06	34.43	37.65	38.77	42.48
Other and unallocable.....	7.69	8.07	34.58	22.71	26.09	28.39	30.40	33.63

<sup>1</sup> Based on estimated population of United States (conterminous area) as of July 1, including, for 1942 through 1955, Armed Forces overseas.

Source: Department of Commerce, Bureau of the Census; *Historical Summary of Governmental Finances in the United States*, and annual report, *Governmental Finances in 1958*.



# NO. 517. FEDERAL AND STATE INTERGOVERNMENTAL EXPENDITURE, BY FUNCTION: 1958

[In millions of dollars. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 486-491, for Federal government total]

FUNCTION	FEDERAL GOVERNMENT			States (to local govern- ments)	PERCENT OF INTER- GOVERNMENTAL EXPENDITURE	
	Total	To States	To local govern- ments		Federal	State
<b>Total</b> .....	<b>4,835</b>	<b>4,441</b>	<b>395</b>	<b>7,943</b>	<b>100.0</b>	<b>100.0</b>
Education.....	653	471	182	4,453	13.5	56.1
Highways.....	1,478	1,474	4	1,167	30.6	14.7
Public welfare.....	1,799	1,793	6	1,094	37.2	13.8
Health and hospitals.....	110	109	1	303	2.3	3.8
Natural resources.....	118	118	-----	16	2.4	0.2
Employment security administration.....	288	286	2	-----	6.0	-----
Other.....	389	190	200	911	8.0	11.5

Source: Department of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1958*.

# NO. 518. GOVERNMENTAL GENERAL EXPENDITURE, BY FUNCTION, BY LEVEL OF GOVERNMENT: 1958

[State and local government amounts exclude Alaska and Hawaii. Local government amounts represent estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 412-439, Y 493-510, Y 548-569, Y 623-642, and Y 686-705]

FUNCTION	AMOUNT (\$1,000,000)					PER CAPITA <sup>1</sup> (dollars)		
	All govern- ments	Federal Gov- ern- ment	State and local govern- ments			Total	Federal Gov- ern- ment	State and local govern- ments
			Total	State	Local			
<b>Total</b> .....	<b>115,714</b>	<b>70,863</b>	<b>44,851</b>	<b>15,594</b>	<b>29,257</b>	<b>667.86</b>	<b>409.00</b>	<b>258.87</b>
National defense and international relations.....	46,127	46,127	-----	-----	-----	266.23	266.23	-----
All other functions.....	69,587	24,736	44,851	15,594	29,257	401.63	142.77	258.87
Postal service.....	3,327	3,327	-----	-----	-----	19.20	19.20	-----
Education.....	16,836	917	15,919	2,873	13,046	97.17	6.29	91.88
State institutions of higher education.....	2,305	-----	2,305	2,305	-----	13.30	-----	13.30
Local schools.....	13,309	-----	13,309	263	13,046	76.82	-----	76.82
Other.....	1,222	917	305	305	-----	7.05	5.29	1.76
Highways.....	8,702	135	8,567	5,507	3,060	50.23	.78	49.45
Public welfare.....	3,777	48	3,729	1,855	1,874	21.80	.28	21.52
Categorical public assistance.....	2,700	11	2,689	1,563	1,126	15.58	.06	15.52
Other public assistance.....	280	-----	280	60	220	1.62	-----	1.62
Other public welfare.....	796	37	759	231	528	4.59	.21	4.38
Health and hospitals.....	4,656	1,104	3,552	1,848	1,704	26.87	6.37	20.50
Public hospitals.....	3,562	776	2,786	1,512	1,274	20.56	4.48	16.08
Other hospitals.....	287	68	219	81	138	1.66	.89	1.26
Health.....	806	260	546	254	292	4.65	1.50	3.15
Police.....	1,769	159	1,610	214	1,396	10.21	.92	9.29
Local fire protection.....	873	-----	873	-----	873	5.04	-----	5.04
Natural resources.....	7,477	6,356	1,121	875	246	43.15	36.68	6.47
Sewers and sewage disposal.....	933	-----	933	-----	933	5.38	-----	5.38
Other sanitation.....	572	-----	572	-----	572	3.30	-----	3.30
Local parks and recreation.....	685	-----	685	-----	685	3.95	-----	3.95
Housing and community redevelopment.....	801	200	601	2	599	4.62	1.15	3.47
Nonhighway transportation.....	1,629	1,043	586	80	506	9.40	6.02	3.38
Air transportation.....	613	359	254	17	237	3.54	2.07	1.47
Water transportation.....	885	666	219	63	156	5.11	3.84	1.26
Other.....	132	17	115	1	114	.76	.10	.66
Correction.....	573	39	534	370	164	3.31	.23	3.08
Local libraries.....	224	-----	224	-----	224	1.29	-----	1.29
Social Security Administration.....	521	250	271	270	1	3.01	1.44	1.56
General control.....	2,536	693	1,843	569	1,274	14.64	4.00	10.64
General public buildings (State-local).....	493	-----	493	96	397	2.85	-----	2.85
Interest on general debt.....	7,360	6,116	1,244	396	848	42.48	35.30	7.18
Other and unallocable.....	5,842	2,434	1,493	638	855	33.72	25.10	8.62

<sup>1</sup> Based on estimated total population of United States (conterminous area), excluding Armed Forces overseas, as of July 1, 1958.

<sup>2</sup> Includes \$3,455 million for veterans services not elsewhere classified.

Source: Department of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1958*.

# No. 519. GOVERNMENTAL EXPENDITURE FOR CAPITAL OUTLAY, BY FUNCTION, BY LEVEL OF GOVERNMENT: 1958

[In millions of dollars. State and local government amounts exclude Alaska and Hawaii. Local government amounts represent estimates subject to sampling variation, see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 402-403, Y 472-473, Y 538-539, Y 605-606, and Y 674-675, for total, all functions]

FUNCTION	TOTAL CAPITAL OUTLAY					CONSTRUCTION EXPENDITURE ONLY				
	All govern- ments	Fed- eral	State and local			All govern- ments	Fed- eral	State and local		
			Total	State	Local			Total	State	Local
All functions.....	30,838	16,852	13,986	5,946	8,040	14,922	3,218	11,704	5,022	6,682
National defense and international relations.....	15,329	15,329				2,092	2,092			
Other.....	15,509	1,523	13,986	5,946	8,040	12,830	1,126	11,704	5,022	6,682
Education.....	3,653	10	3,543	692	2,851	3,043	8	3,035	548	2,487
Highways.....	5,842	81	5,761	4,529	1,232	4,946	7	4,871	3,874	997
Hospitals.....	497	49	448	243	205	421	38	383	215	168
Natural resources.....	1,095	788	307	218	89	923	664	259	184	75
Sewers and sewage disposal.....	649		649		649	629		629		629
Housing and community redevelopment.....	367	1	366		366	233		233		233
Nonhighway transporta- tion.....	790	386	413	43	370	578	260	318	38	280
Local parks and recreation.....	205		205		205	152		152		152
Local utilities.....	1,436		1,436		1,436	1,234		1,234		1,234
Water supply system.....	761		761		761	655		655		655
Electric power system.....	525		525		525	483		483		483
Transit system.....	134		134		134	83		83		83
Gas supply system.....	16		16		16	14		14		12
All other.....	1,066	208	858	221	637	671	81	590	163	474

# No. 520. INDEBTEDNESS AND DEBT TRANSACTIONS OF STATE AND LOCAL GOVERNMENTS: 1958

[In millions of dollars, except per capita. Excludes Alaska and Hawaii]

ITEM	Total	State government- ments	Local government- ments <sup>1</sup>	Per capita <sup>2</sup>
Debt outstanding.....	58,187	15,394	42,793	335.84
Long-term.....	55,737	15,065	40,672	321.70
Full faith and credit.....	35,844	7,349	28,495	206.88
Nonguaranteed.....	19,893	7,716	12,177	114.82
Short-term.....	2,451	329	2,122	14.15
Net long-term debt outstanding.....	51,297	13,027	38,270	290.07
Long-term debt issued.....	7,865	2,170	5,695	45.39
Long-term debt retired.....	2,839	629	2,210	16.39
Borrowing.....	8,346	2,271	6,075	48.17
Debt redemption.....	2,648	619	2,029	15.28

<sup>1</sup> Local government amounts represent estimates subject to sampling variation; see source.

<sup>2</sup> Per capita calculations are based on estimated total population of United States (conterminous area), excluding Armed Forces overseas, as of July 1, 1958.

Source of tables 519 and 520: Department of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1958*.

# No. 521. GOVERNMENTAL DEBT OUTSTANDING, BY LEVEL OF GOVERNMENT: 1922 to 1958

Data are as of end of governmental fiscal years ending during calendar years shown. State and local government amounts exclude Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 410, Y 480, Y 545, Y 612, and Y 681]

YEAR	AMOUNT (millions of dollars)					PER CAPITA <sup>2</sup> (dollars)				
	All govern- ments	Federal <sup>1</sup>	State and local			All govern- ments	Federal	State and local		
			Total	State	Local			Total	State	Local
1922.....	33, 072	22, 063	10, 109	1, 131	8, 978	300	209	92	10	82
1932.....	38, 692	19, 487	19, 205	2, 832	16, 373	310	156	154	23	131
1940.....	63, 251	42, 968	20, 283	3, 590	16, 693	479	325	154	27	126
1946.....	285, 339	269, 422	15, 917	2, 353	13, 564	2, 018	1, 906	113	17	96
1950.....	281, 472	257, 357	24, 115	5, 285	18, 830	1, 856	1, 697	159	35	124
1954.....	310, 190	271, 260	38, 931	9, 600	29, 331	1, 910	1, 670	240	59	181
1955.....	318, 641	274, 374	44, 267	11, 198	33, 069	1, 930	1, 662	268	68	200
1956.....	321, 619	272, 751	48, 868	12, 890	35, 978	1, 923	1, 631	202	77	215
1957.....	323, 566	270, 527	53, 039	13, 738	39, 301	1, 900	1, 583	311	81	231
1958.....	334, 530	276, 343	58, 187	15, 394	42, 793	1, 931	1, 595	336	89	247

<sup>1</sup> "Public debt" of the U.S. Government; excludes guaranteed obligations issued by the Federal Housing Administration and nonguaranteed debt of Federal agencies.

<sup>2</sup> Based on estimated population of U.S. (conterminous area) as of July 1, including Armed Forces overseas through 1955; excluding Armed Forces overseas thereafter.

Source: Department of Commerce, Bureau of the Census; 1957 Census of Governments, *Historical Summary of Governmental Finances in the United States*, and annual report, *Governmental Finances in 1958*.

## No. 522. SUMMARY OF STATE AND LOCAL GOVERNMENT FINANCES: 1942 TO 1958

[In millions of dollars. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 517-574]

ITEM	1942	1950	1952	1955	1957	1958
<b>Revenue, total</b>	<b>13, 148</b>	<b>25, 639</b>	<b>31, 013</b>	<b>37, 619</b>	<b>45, 929</b>	<b>49, 262</b>
From Federal Government	858	2, 486	2, 566	3, 131	3, 843	4, 865
Public welfare	369	1, 107	1, 152	1, 432	1, 552	1, 799
Highways	169	438	414	596	975	1, 500
Education	137	345	453	512	594	674
Employment security administration	57	168	188	209	241	282
Other and unallocable	1 125	1 428	359	382	481	610
From State and local sources	12, 290	23, 153	28, 447	34, 489	42, 085	44, 397
General, net of intergovernmental	9, 560	18, 425	22, 615	27, 942	34, 320	36, 354
Taxes	8, 528	15, 914	19, 323	23, 483	28, 817	30, 380
Property	4, 537	7, 349	8, 652	10, 735	12, 864	14, 047
Sales and gross receipts	2, 351	5, 154	6, 357	7, 643	9, 467	9, 829
Individual income	276	785	998	1, 237	1, 754	1, 759
Corporation net income	272	593	846	744	984	1, 018
Licenses and other	1, 092	2, 030	2, 471	3, 125	3, 748	3, 725
Charges and miscellaneous	1, 031	2, 511	3, 292	4, 459	5, 503	5, 974
Utility and liquor stores revenue	1, 277	2, 712	3, 108	3, 688	4, 127	4, 211
Water supply system	439	705	1, 037	1, 092	1, 235	1, 256
Electric power system	251	574	839	870	1, 011	1, 096
Transit system	170	468	683	544	541	516
Gas supply system	27	61	479	104	157	173
Liquor stores	390	904	70	1, 079	1, 183	1, 170
Insurance trust revenue	1, 454	2, 016	2, 724	2, 858	3, 638	3, 832
Employee retirement	195	606	835	1, 180	1, 486	1, 688
Unemployment compensation	1, 142	1, 180	1, 602	1, 329	1, 725	1, 717
Other	117	229	287	349	427	426
<b>Direct expenditure, total</b>	<b>10, 914</b>	<b>27, 905</b>	<b>30, 863</b>	<b>40, 375</b>	<b>47, 553</b>	<b>53, 712</b>
By function:						
General expenditure	9, 190	22, 787	26, 098	33, 724	40, 375	44, 851
Education	2, 586	7, 177	8, 318	11, 907	14, 134	15, 910
State institutions of higher education	296	1, 107	1, 180	1, 468	1, 958	2, 305
Local schools	2, 213	5, 879	6, 903	10, 186	11, 871	13, 309
Other	77	191	235	254	305	305
Highways	1, 490	3, 803	4, 650	6, 452	7, 816	8, 567
Public welfare	1, 225	2, 940	2, 788	3, 168	3, 404	3, 729
Health	159	364	440	471	552	546
Hospitals	432	1, 384	1, 745	2, 053	2, 648	3, 005
Police	394	776	939	1, 229	1, 468	1, 610
Local fire protection	236	488	585	694	810	873
Natural resources	214	670	776	793	1, 031	1, 121
Sanitation	229	834	992	1, 142	1, 443	1, 505
Housing and community redevelopment	236	452	769	499	505	601
Local parks and recreation	128	304	324	509	608	685
General control	578	1, 041	1, 193	1, 452	1, 725	1, 843
Interest on general debt <sup>1</sup>	565	458	552	838	1, 106	1, 244
Other and unallocable	718	2, 096	2, 024	2, 517	3, 124	3, 601
Utility and liquor stores expenditure <sup>2</sup>	1, 106	2, 739	3, 067	3, 886	4, 428	4, 693
Water supply system	368	849	821	1, 479	1, 584	1, 624
Electric power system	216	534	973	819	1, 102	1, 260
Transit system	201	570	631	600	652	686
Gas supply system	19	52	581	125	156	150
Liquor stores	302	734	61	863	934	973
Insurance trust expenditure	617	2, 379	1, 698	2, 764	2, 749	4, 168
Employee retirement	169	361	530	722	943	1, 074
Unemployment compensation	377	1, 849	973	1, 784	1, 500	2, 757
Other	71	169	195	258	307	337
By character and object:						
Current operation	7, 057	15, 048	18, 533	23, 186	27, 983	30, 862
Capital outlay	1, 477	6, 047	7, 436	10, 706	12, 616	13, 986
Construction	1, 241	5, 169	6, 386	9, 048	10, 386	11, 704
Land and existing structures	236	415	467	925	2, 230	1, 257
Equipment		464	584	733		1, 025
Assistance and subsidies	1, 056	2, 918	2, 472	2, 660	2, 828	3, 159
Interest on debt (general and utility)	706	613	724	1, 059	1, 376	1, 537
Insurance benefits and repayments	617	2, 379	1, 698	2, 764	2, 749	4, 168
Expenditure for personal services	4, 515	10, 045	12, 045	15, 589	18, 707	20, 786
<b>Debt outstanding at end of year</b>	<b>19, 706</b>	<b>24, 115</b>	<b>30, 100</b>	<b>44, 267</b>	<b>53, 039</b>	<b>58, 187</b>
Long-term	18, 722	23, 056	28, 720	42, 272	50, 845	55, 737
Short-term	984	1, 060	1, 380	1, 995	2, 195	2, 451
<b>Net change during year</b>	<b>-570</b>	<b>5, 116</b>	<b>1, 984</b>	<b>5, 536</b>	<b>4, 171</b>	<b>5, 148</b>

<sup>1</sup> Includes all local revenue received directly from Federal Government.

<sup>2</sup> Interest on utility debt included in "utility expenditure." For total expenditure for interest on debt, see "Interest on debt (general and utility)," below.

Source: Department of Commerce, Bureau of the Census; *Historical Summary of Governmental Finances in the United States*, and annual reports, *Summary of Governmental Finances in 1957* and *Governmental Finances in 1958*.

NO. 523. GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS PER CAPITA AND IN RELATION TO PERSONAL INCOME, BY STATES: 1958

STATE	Total amount (mil. dol.)	PER CAPITA (dollars) <sup>1</sup>						AMOUNT PER \$1,000 OF PERSONAL INCOME DURING CALENDAR YEAR, 1958 <sup>2</sup> (dollars)				
		Total	From Federal government	From own sources				Total	From Federal Government	General revenue from own sources		
				Taxes			Charges and miscellaneous			Total	Taxes	Charges and miscellaneous
				All taxes	Property tax	Other						
U.S. <sup>3</sup> -----	41,219	237.90	28.08	175.34	81.07	94.27	34.48	115.68	13.65	102.02	85.26	16.76
Alabama-----	552	172.00	38.03	102.68	21.21	81.47	31.30	126.56	27.98	98.58	75.55	23.03
Arizona-----	309	271.14	44.91	178.68	91.75	86.93	47.54	140.31	23.24	117.07	92.46	24.60
Arkansas-----	320	181.09	40.37	112.46	29.39	83.07	28.26	147.51	32.89	114.62	91.61	23.02
California-----	4,793	334.31	41.33	247.17	121.66	125.51	45.81	130.63	16.15	114.48	96.58	17.90
Colorado-----	517	302.10	53.07	199.30	101.58	97.72	49.74	147.56	25.92	121.64	97.35	24.29
Connecticut-----	591	255.18	21.55	203.84	108.20	95.64	29.79	90.59	7.65	82.94	72.36	10.58
Delaware-----	103	226.21	24.67	152.20	35.68	116.52	49.34	81.96	8.94	73.02	55.15	17.88
Dist. of Col.-----	206	249.45	46.55	181.82	65.21	116.61	21.09	94.71	17.67	77.04	69.03	8.01
Florida-----	1,056	237.80	25.66	171.45	61.84	109.61	40.68	126.75	13.68	113.07	91.38	21.68
Georgia-----	755	197.77	32.98	126.45	38.42	88.03	38.34	132.99	22.17	110.81	85.03	25.78
Idaho-----	155	234.14	38.52	161.63	82.48	79.15	33.99	137.66	22.65	115.01	95.03	19.98
Illinois-----	2,237	226.22	20.17	181.40	92.60	88.81	24.64	92.92	8.29	84.63	74.51	10.12
Indiana-----	957	208.80	14.36	162.85	84.46	78.39	31.59	104.90	7.22	97.69	81.82	15.87
Iowa-----	677	239.90	30.79	177.36	93.34	84.02	31.75	128.76	16.53	112.23	95.19	17.04
Kansas-----	537	263.97	28.73	190.50	111.29	79.21	34.74	126.92	14.36	112.56	95.21	17.36
Kentucky-----	479	155.49	26.62	107.18	38.15	69.03	21.69	111.29	19.06	92.24	76.71	15.52
Louisiana-----	811	260.71	40.51	166.56	38.17	128.39	53.63	165.44	25.71	139.73	105.69	34.03
Maine-----	208	218.69	29.83	166.65	83.51	82.14	23.11	129.30	17.51	110.79	97.23	13.56
Maryland-----	640	216.64	22.40	163.26	73.07	90.19	30.99	97.53	10.08	87.45	73.50	13.95
Massachusetts-----	1,306	268.53	25.34	217.93	129.51	88.42	25.26	112.16	10.58	101.67	91.02	10.55
Michigan-----	1,992	253.28	22.13	193.52	96.47	97.05	37.63	120.69	10.55	110.15	92.22	17.93
Minnesota-----	891	263.88	26.99	194.40	101.42	92.98	42.49	137.69	14.08	123.61	101.44	22.17
Mississippi-----	377	172.23	37.01	111.21	31.84	79.37	24.02	163.55	35.14	128.41	105.60	22.81
Missouri-----	853	199.74	40.72	135.71	60.08	75.63	23.32	98.03	19.98	78.05	66.61	11.45
Montana-----	167	286.48	48.11	195.49	112.79	82.70	42.88	149.21	25.06	124.15	101.82	22.33
Nebraska-----	303	207.82	25.39	147.15	100.27	46.88	35.28	109.75	13.41	96.34	77.71	18.63
Nevada-----	106	395.51	84.04	243.82	91.76	152.06	67.04	153.94	32.94	120.99	94.90	26.09
New Hampshire-----	125	213.87	29.45	157.53	99.66	57.88	26.88	113.44	15.62	97.82	83.56	14.26
New Jersey-----	1,322	229.94	12.52	185.53	123.17	62.36	31.88	91.20	4.97	86.24	73.59	12.65
New Mexico-----	274	325.06	88.24	163.78	34.80	128.98	73.04	176.81	48.00	128.81	89.08	39.73
New York-----	4,915	302.82	19.93	241.91	118.00	123.91	40.98	117.14	7.71	109.43	93.58	15.85
North Carolina-----	749	164.59	23.37	115.65	33.39	82.26	25.57	118.90	16.88	102.02	83.55	18.47
North Dakota-----	183	282.00	45.85	173.38	88.92	84.46	62.77	166.18	27.02	139.17	102.18	36.99
Ohio-----	2,026	216.77	22.69	159.27	80.62	78.65	34.81	99.26	10.39	88.87	72.93	15.94
Oklahoma-----	581	254.05	53.09	161.18	50.46	110.72	39.78	146.04	30.52	115.52	92.65	22.87
Oregon-----	511	288.44	43.54	201.02	92.27	108.74	43.88	143.81	21.71	122.10	100.22	21.88
Pennsylvania-----	2,175	195.88	18.39	153.03	54.53	98.50	24.47	92.07	8.64	83.43	71.93	11.50
Rhode Island-----	188	215.09	35.84	161.14	79.09	82.06	18.40	109.42	18.08	91.34	81.98	9.36
South Carolina-----	369	153.29	23.46	103.99	24.92	79.08	25.83	125.81	19.26	106.56	85.35	21.20
South Dakota-----	179	256.22	45.06	173.53	102.00	71.53	37.63	156.16	27.46	128.68	105.75	22.93
Tennessee-----	594	171.85	25.89	122.02	38.77	83.25	23.44	119.07	17.99	101.08	84.80	16.29
Texas-----	1,972	210.25	30.21	142.60	69.37	73.23	37.43	113.92	16.66	99.27	78.63	20.64
Utah-----	207	239.54	37.11	168.21	74.91	93.29	34.22	136.68	21.17	115.50	95.98	19.53
Vermont-----	97	260.75	34.68	202.69	98.92	103.76	23.39	149.46	19.88	129.58	116.18	13.41
Virginia-----	655	166.38	18.20	117.53	44.83	72.71	30.65	99.41	10.87	88.54	70.22	18.31
Washington-----	788	284.43	40.59	196.32	58.87	137.45	47.53	131.66	18.79	112.87	90.87	22.00
West Virginia-----	321	162.98	24.07	119.15	32.30	86.85	19.76	107.97	15.95	92.03	78.94	13.09
Wisconsin-----	935	237.46	19.17	187.89	97.97	89.92	30.40	122.65	9.90	112.75	97.05	15.70
Wyoming-----	129	403.75	123.13	208.75	110.63	98.13	71.88	193.41	58.98	134.43	100.00	34.43

<sup>1</sup> Based on provisional estimates of population as of July 1, 1958, excluding Armed Forces overseas (Bureau of the Census, *Current Population Reports*, Series P-25, No. 189, Nov. 13, 1958).

<sup>2</sup> Based on personal income estimates reported in Department of Commerce, Office of Business Economics, *Survey of Current Business*, July 1959.

<sup>3</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; annual report, *General Financial Statistics in 1958*.

NO. 524. GENERAL EXPENDITURE OF STATE AND LOCAL GOVERNMENTS, BY FUNCTION, BY STATES: 1958

STATE	Total amount (mil. dol.)	PER CAPITA (dollars) <sup>1</sup>						PERCENT OF TOTAL				
		Total	Educ-ation	High-ways	Public wel-fare	Health and hos-pitals	All other <sup>2</sup>	Educ-ation	High-ways	Public wel-fare	Health and hos-pitals	All other <sup>2</sup>
U.S. <sup>3</sup> .....	44,851	258.87	91.88	49.45	21.52	20.50	75.51	35.5	19.1	8.3	7.9	29.2
Alabama.....	589	183.43	63.66	38.52	21.11	11.80	48.34	34.7	21.0	11.5	6.4	26.4
Arizona.....	345	302.98	128.95	54.91	17.81	12.87	88.94	42.6	18.1	5.9	4.1	29.4
Arkansas.....	310	175.42	62.06	38.96	22.76	13.87	37.76	35.4	22.2	13.0	7.9	21.5
California.....	5,016	349.86	130.87	47.60	33.07	27.58	110.75	37.4	13.6	9.5	7.9	31.7
Colorado.....	542	316.95	118.29	61.78	43.19	19.81	73.88	37.3	19.5	13.6	6.3	23.3
Connecticut.....	825	356.30	96.85	122.11	19.52	25.65	92.18	27.2	34.3	5.5	7.2	25.9
Delaware.....	141	311.01	137.00	68.06	15.64	20.48	69.82	44.1	21.9	5.0	6.6	22.4
Dist. of Col.....	228	273.58	50.06	22.67	18.18	38.30	144.36	18.3	8.3	6.6	14.0	52.8
Florida.....	1,132	254.84	84.62	43.07	17.85	21.86	87.45	33.2	16.0	7.0	8.6	34.3
Georgia.....	799	209.19	74.36	35.25	21.58	24.25	53.74	35.5	16.9	10.3	11.6	25.7
Idaho.....	159	240.48	80.21	65.26	17.98	13.90	63.15	33.4	27.1	7.5	5.8	26.3
Illinois.....	2,577	260.55	84.38	62.18	18.54	19.02	76.43	32.4	23.9	7.1	7.3	29.3
Indiana.....	994	217.07	98.47	31.67	12.85	17.64	56.92	45.4	14.6	5.7	8.1	26.2
Iowa.....	704	249.29	96.60	70.59	20.87	15.45	45.79	38.8	28.3	8.4	6.2	18.4
Kansas.....	554	275.76	101.84	74.15	22.78	16.73	60.25	36.9	26.9	8.3	6.1	21.8
Kentucky.....	503	163.15	59.81	37.08	18.67	10.03	37.57	26.7	22.7	11.4	6.1	23.0
Louisiana.....	940	302.32	101.54	58.59	47.01	15.50	79.67	33.6	19.4	15.5	5.1	26.4
Maine.....	210	220.06	67.75	60.40	21.22	15.76	54.94	30.8	27.4	9.6	7.2	25.0
Maryland.....	761	257.58	87.79	56.50	9.88	22.16	81.25	34.1	21.9	3.8	8.6	31.5
Massachusetts.....	1,336	285.13	70.96	49.40	32.66	32.41	99.70	24.9	17.3	11.5	11.4	35.0
Michigan.....	2,281	283.59	115.43	48.47	18.13	24.85	76.70	40.7	17.1	6.4	8.8	27.0
Minnesota.....	981	290.70	105.39	58.34	23.02	26.31	73.64	37.6	20.1	7.9	9.1	25.3
Mississippi.....	367	167.84	59.66	40.99	20.40	12.99	37.60	33.3	24.4	12.2	7.7	22.4
Missouri.....	899	210.40	74.24	40.08	31.02	16.53	48.61	35.3	19.0	14.7	7.9	23.1
Montana.....	198	287.21	100.29	76.02	21.66	16.13	73.11	34.9	26.5	7.5	5.6	25.5
Nebraska.....	311	213.38	81.67	53.67	16.47	14.96	46.60	38.3	25.2	7.7	7.0	21.8
Nevada.....	106	396.25	114.61	102.25	15.73	35.96	127.72	28.9	25.8	4.0	9.1	32.2
New Hampshire.....	144	245.89	77.40	74.83	17.29	19.01	57.36	31.5	30.4	7.0	7.7	23.3
New Jersey.....	1,387	241.29	93.93	30.47	11.46	18.63	86.81	38.9	12.6	4.7	7.7	36.0
New Mexico.....	253	300.12	124.94	82.90	21.26	13.30	57.72	41.6	27.6	7.1	4.4	19.2
New York.....	5,515	339.81	105.88	48.43	24.28	35.20	126.02	31.2	14.3	7.1	10.4	37.1
North Carolina.....	799	175.56	72.79	33.19	13.96	13.17	42.46	41.5	18.9	8.0	7.5	24.2
North Dakota.....	185	285.08	83.69	83.54	18.31	11.54	87.99	29.4	29.3	6.4	4.0	30.9
Ohio.....	2,312	247.43	86.98	51.62	19.70	18.51	70.61	35.2	20.9	8.0	7.5	28.5
Oklahoma.....	600	262.71	94.70	57.24	46.61	14.22	49.94	36.0	21.8	17.7	5.4	19.0
Oregon.....	539	304.23	113.25	62.27	20.42	17.77	90.54	37.2	20.5	6.7	5.8	29.8
Pennsylvania.....	2,346	211.34	74.80	36.38	15.19	16.00	68.97	35.4	17.2	7.2	7.6	32.6
Rhode Island.....	207	236.69	70.63	42.63	23.31	19.20	80.93	29.8	18.0	9.8	8.1	34.2
South Carolina.....	380	158.19	64.68	29.16	12.65	13.89	37.80	40.9	18.4	8.0	8.8	23.9
South Dakota.....	180	257.22	98.00	80.11	18.17	8.73	52.21	38.1	31.1	7.1	3.4	20.3
Tennessee.....	628	181.12	65.72	42.20	15.48	15.08	42.64	36.3	23.3	8.5	8.3	23.5
Texas.....	2,089	222.76	89.05	50.41	17.85	12.95	52.50	40.0	22.6	8.0	5.8	23.6
Utah.....	222	256.99	126.13	45.43	17.57	12.87	55.49	49.1	17.7	6.8	4.8	21.6
Vermont.....	110	295.97	105.38	90.32	22.85	18.82	58.61	35.6	30.5	7.7	6.4	19.8
Virginia.....	777	197.33	73.04	51.03	6.79	14.74	51.74	37.0	25.9	3.4	7.5	26.2
Washington.....	880	317.62	116.94	58.90	34.89	21.20	85.67	36.8	18.5	11.0	6.7	27.0
West Virginia.....	340	172.57	65.62	31.23	17.98	9.95	47.80	38.0	18.1	10.4	5.8	27.7
Wisconsin.....	996	253.02	83.70	55.38	20.52	18.89	74.53	33.1	21.9	8.1	7.5	24.5
Wyoming.....	128	400.31	123.13	132.19	16.88	47.19	80.94	30.8	33.0	4.2	11.8	20.2

<sup>1</sup> Based on estimated population as of July 1, 1958; see footnote 1, table 523.

<sup>2</sup> Includes police, fire protection, natural resources, sanitation, general control, and interest on general debt as well as miscellaneous other lesser functions.

<sup>3</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; *Governmental Finances in 1958*.

# No. 525. INDEBTEDNESS AND CASH AND SECURITY HOLDINGS OF STATE AND LOCAL GOVERNMENTS, BY STATES: 1958

[In millions of dollars, except per capita amounts. As of end of fiscal year]

STATE	DEBT OUTSTANDING					CASH AND SECURITY HOLDINGS					
	Total		Long-term	Net long-term <sup>1</sup>		Total <sup>2</sup>	Insurance trust systems		Debt offsets	All other (including bond fund holdings)	
	Amount	Per capita		Amount	Per capita		Em- ployee re- tirement	Unem- ploy- ment com- pen- sation			
U.S. <sup>3</sup> .....	58,187.3	335.84	55,736.8	51,297.1	296.07	49,448.8	14,604.2	7,521.3	4,439.7	21,440.9	
Ala.....	701.4	218.44	623.5	593.9	184.96	420.5	117.9	75.2	29.6	197.8	
Ariz.....	357.2	313.33	354.6	343.9	301.67	300.9	54.8	58.1	10.7	119.0	
Ark.....	331.7	187.83	306.2	290.5	164.50	189.5	33.2	40.4	15.7	100.2	
Calif.....	5,203.4	362.94	5,175.4	4,299.5	295.01	7,099.7	2,332.1	881.7	945.9	2,732.7	
Colo.....	564.4	329.87	553.8	543.6	317.71	455.2	86.3	72.8	10.2	272.9	
Conn.....	1,376.1	594.17	1,134.0	1,124.3	485.45	837.1	160.5	211.4	9.7	455.5	
Del.....	267.0	588.11	261.9	258.9	570.26	88.9	1.5	11.2	3.0	73.2	
D.C.....	99.6	120.73	49.2	49.2	59.64	111.7	30.5	58.6	-----	22.6	
Fla.....	1,438.2	323.77	1,363.2	1,266.7	285.16	928.2	208.2	89.9	96.5	533.6	
Ga.....	999.0	261.66	914.2	866.0	226.82	719.0	141.8	141.8	48.2	387.2	
Idaho.....	97.4	147.13	94.3	90.8	137.16	166.0	20.5	32.2	3.5	106.5	
Ill.....	3,388.8	342.68	3,089.7	2,947.1	298.02	2,558.3	703.1	423.7	142.6	1,288.9	
Ind.....	889.1	194.08	876.5	845.6	184.69	884.3	145.5	175.9	30.9	532.0	
Iowa.....	330.8	117.22	329.0	319.7	113.29	544.0	103.6	110.0	9.3	321.1	
Kans.....	715.6	338.19	701.2	691.0	326.56	414.2	29.1	81.0	10.2	293.9	
Ky.....	538.0	174.68	529.0	488.4	158.57	425.5	62.9	105.2	40.6	216.8	
La.....	1,225.0	393.89	1,165.5	1,106.7	355.85	876.8	256.0	151.1	58.8	410.9	
Maine.....	195.5	205.36	192.7	189.2	198.74	162.2	38.3	37.6	3.5	82.8	
Md.....	1,536.9	519.63	1,520.0	1,381.8	467.46	764.4	298.7	93.0	138.2	226.5	
Mass.....	2,261.7	465.18	2,156.1	2,083.5	428.53	1,227.3	382.0	272.4	72.6	500.3	
Mich.....	1,976.4	251.26	1,942.4	1,825.8	232.11	1,576.5	517.2	164.4	116.6	766.0	
Minn.....	898.6	266.25	864.5	830.5	246.07	1,054.2	181.1	90.6	34.0	748.5	
Miss.....	394.4	180.42	386.7	364.6	166.79	260.9	21.2	30.4	22.1	187.2	
Mo.....	856.4	200.52	826.8	788.9	184.71	848.9	111.9	210.5	37.9	488.6	
Mont.....	162.9	236.77	162.3	147.0	213.66	191.5	34.8	36.6	15.3	96.8	
Nebr.....	523.8	359.51	520.9	498.8	342.35	318.5	33.3	37.0	22.1	226.1	
Nev.....	74.9	280.52	74.1	71.3	267.04	108.4	15.7	16.5	2.8	58.4	
N.H.....	146.2	250.34	143.6	141.9	242.98	88.7	31.3	22.3	1.7	33.4	
N.J.....	2,378.9	413.79	2,274.4	2,239.4	389.53	1,756.2	534.6	387.5	35.0	700.0	
N. Mex.....	215.3	255.70	215.3	203.6	241.81	318.6	14.8	40.3	11.7	251.8	
N.Y.....	10,593.6	652.76	9,876.0	8,337.4	513.73	8,761.6	3,922.6	1,277.7	1,538.6	1,029.7	
N.C.....	882.1	193.91	850.6	787.0	173.01	834.4	256.0	168.9	63.6	345.9	
N. Dak.....	86.5	133.08	84.1	69.9	107.54	294.6	13.7	8.3	14.2	175.4	
Ohio.....	2,876.5	307.81	2,803.3	2,672.0	285.93	2,882.0	886.1	501.9	131.3	1,077.4	
Okla.....	582.7	255.01	582.0	523.3	229.02	463.8	54.4	47.0	58.7	301.7	
Ore.....	519.2	292.84	515.9	410.1	231.30	581.7	84.0	23.0	105.8	310.9	
Pa.....	3,537.4	318.66	3,428.0	3,306.9	297.89	2,300.0	1,034.5	241.2	121.1	887.2	
R.I.....	305.8	349.49	286.1	264.3	302.06	196.8	51.9	25.7	21.8	61.4	
S.C.....	484.9	201.71	471.9	445.5	185.32	319.5	101.1	71.7	26.4	119.3	
S. Dak.....	58.6	83.83	57.5	53.6	76.68	142.3	2.0	13.7	3.9	122.7	
Tenn.....	1,050.4	302.80	1,015.1	980.1	282.53	550.5	122.2	76.2	35.0	317.1	
Tex.....	3,095.7	330.14	3,053.7	2,889.7	308.17	2,563.6	440.7	275.1	164.0	1,683.8	
Utah.....	182.7	211.21	176.7	173.9	201.04	185.3	24.8	37.3	2.8	109.2	
Vt.....	74.7	200.81	72.5	71.6	192.47	68.3	22.1	14.9	9	30.4	
Va.....	848.9	215.73	823.3	784.7	199.42	642.8	133.6	83.4	38.6	387.2	
Wash.....	1,744.9	630.16	1,730.9	1,647.0	594.80	1,327.9	223.6	191.8	83.9	726.2	
W. Va.....	403.3	204.82	403.0	374.9	194.40	312.1	76.0	50.8	28.1	68.9	
Wis.....	641.1	162.80	631.8	612.5	155.54	1,251.6	443.9	239.0	19.3	545.4	
Wyo.....	73.7	230.31	73.4	70.6	220.63	143.9	8.6	14.4	2.8	109.9	

<sup>1</sup> Long-term debt minus debt offsets (some units reserved for future retirement of long-term debt).

<sup>2</sup> Includes some insurance trust systems not shown separately.

<sup>3</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1958*.

**No. 526. SUMMARY OF STATE GOVERNMENT FINANCES: 1942 TO 1958**  
 [In millions of dollars, except per capita. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 575-647]

ITEM	1942	1950	1952	1955	1957	1958	Per capita, 1958 <sup>1</sup>
<b>Revenue and borrowing</b>	<b>7,040</b>	<b>15,331</b>	<b>17,962</b>	<b>21,821</b>	<b>26,158</b>	<b>28,462</b>	<b>167.95</b>
Borrowing	170	1,428	1,147	2,155	1,502	2,271	13.40
Revenue	6,870	13,903	16,815	19,667	24,656	26,191	154.54
General revenue	5,132	11,262	13,429	16,194	20,382	21,772	128.47
Taxes	3,903	7,980	9,857	11,597	14,531	14,919	88.03
Sales and gross receipts	2,218	4,670	5,730	6,864	8,436	8,750	51.63
General	632	1,670	2,229	2,637	3,373	3,507	20.69
Motor fuels	940	1,544	1,870	2,353	2,828	2,919	17.22
Alcoholic beverages	257	420	442	471	569	566	3.34
Tobacco products	130	414	449	450	556	616	3.64
Other	258	622	741	944	1,110	1,142	6.74
Licenses	708	1,228	1,476	1,824	2,188	2,201	12.99
Motor vehicles	431	702	866	1,111	1,289	1,310	7.78
Corporations in general	93	178	226	266	408	346	2.04
Other	184	350	384	447	491	536	3.17
Individual income	249	724	913	1,094	1,563	1,644	9.11
Corporation net income	269	586	838	737	984	1,018	6.01
Property	264	307	370	412	479	533	3.15
Other	195	415	530	667	881	872	5.14
Intergovernmental revenue	858	2,423	2,485	2,989	3,928	4,764	28.11
From Federal Government	802	2,275	2,329	2,762	3,500	4,461	26.32
Public welfare	369	1,107	1,149	1,428	1,547	1,793	10.58
Education	137	345	293	299	427	492	2.90
Highways	169	438	413	592	973	1,496	8.83
Other	126	385	475	442	554	680	4.01
From local governments	56	148	156	226	427	302	1.78
Charges and miscellaneous general revenue	370	909	1,087	1,608	1,923	2,089	12.33
Liquor stores revenue	373	810	924	962	1,065	1,058	6.24
Insurance trust revenue	1,366	1,831	2,462	2,511	3,209	3,301	19.83
<b>Debt outstanding at end of fiscal year</b>	<b>3,257</b>	<b>5,285</b>	<b>6,874</b>	<b>11,198</b>	<b>13,738</b>	<b>15,394</b>	<b>90.83</b>
Long-term	3,096	5,168	6,640	10,950	13,522	15,065	88.89
Full faith and credit	2,041	4,209	4,925	5,929	6,490	7,349	43.36
Nonguaranteed	455	958	1,714	5,022	7,032	7,716	45.53
Short-term	161	118	235	248	216	329	1.94
Net long-term	2,563	4,246	5,620	9,493	11,772	13,027	76.87
Full faith and credit only	2,123	3,379	3,984	4,628	4,949	5,577	32.91
<b>Expenditure and debt redemption</b>	<b>5,746</b>	<b>15,373</b>	<b>16,329</b>	<b>20,907</b>	<b>24,905</b>	<b>28,699</b>	<b>169.34</b>
Debt redemption	403	291	495	550	670	619	3.65
Expenditure, total	5,343	15,082	15,834	20,357	24,235	28,080	165.69
General expenditure	4,540	12,280	13,697	17,176	21,087	23,537	138.88
Public safety	146	328	375	476	593	674	3.88
Public welfare	913	2,358	2,386	2,647	2,770	2,949	17.40
Education	1,182	3,413	4,026	5,066	6,553	7,325	43.22
Highways	1,134	2,668	3,290	4,810	5,957	6,074	39.38
Health and hospitals	311	1,042	1,258	1,464	1,905	2,151	12.69
State hospitals and institutions for handicapped	235	788	968	1,145	1,338	1,512	8.92
Other	75	254	290	318	568	639	3.77
Nonhighway transportation	( <sup>2</sup> )	56	53	47	69	103	.61
Housing and community redevelopment	( <sup>2</sup> )	7	12	15	19	24	.14
Natural resources	100	477	548	610	798	890	5.26
Employment security administration	59	172	177	207	234	270	1.59
General control	166	322	308	455	538	578	3.41
Miscellaneous and unallocable	479	1,407	1,202	1,380	1,650	1,898	11.20
Liquor stores expenditure	288	654	723	770	836	869	5.13
Insurance trust expenditure	505	2,177	1,413	2,411	2,313	3,675	21.68
<b>Expenditure by character and object:</b>							
Direct expenditure	3,563	10,864	10,790	14,371	16,921	20,137	118.82
Current operation	1,827	4,450	5,173	6,234	7,455	8,307	49.02
Capital outlay	642	2,237	2,658	3,992	5,163	5,946	35.09
Construction	( <sup>3</sup> )	1,996	2,323	3,404	4,318	5,022	29.63
Purchase of land and existing structures	( <sup>3</sup> )	131	178	412	593	653	3.86
Equipment	( <sup>3</sup> )	141	168	177	251	271	1.60
Assistance and subsidies	466	1,891	1,402	1,482	1,639	1,813	10.70
Interest on debt	122	109	144	251	351	396	2.34
Insurance benefits and repayments	505	2,177	1,413	2,411	2,313	3,675	21.68
Intergovernmental expenditure	1,780	4,217	5,044	5,986	7,815	7,943	46.87

<sup>1</sup> Based on estimated population of the United States (conterminous area) on July 1, 1957, excluding Armed Forces overseas.

<sup>2</sup> Included in "Miscellaneous and unallocable." <sup>3</sup> Not available.

Source: Department of Commerce, Bureau of the Census; special study, *Revised Summary of State Government Finances, 1942-1950*, and annual report, *Compendium of State Government Finances*.

## No. 527. GENERAL REVENUE AND GENERAL EXPENDITURE

[In millions]

STATE	GENERAL REVENUE					GENERAL EXPENDITURE		
	Total	Taxes <sup>1</sup>	Intergovernmental revenue		Charges and miscellaneous	Total	Public safety	Public welfare
			From Federal government	From local governments				
1 United States <sup>2</sup> .....	21,772.4	14,919.2	4,461.3	302.5	2,089.4	23,537.0	674.3	2,949.2
2 Alabama.....	376.5	233.0	104.8	4.9	33.8	383.6	9.4	67.0
3 Arizona.....	184.3	112.4	47.9	1.7	22.2	188.8	4.8	20.1
4 Arkansas.....	223.2	141.2	67.4	.8	13.9	222.3	3.8	39.7
5 California.....	2,434.7	1,673.9	547.3	18.2	195.3	2,606.1	91.3	356.1
6 Colorado.....	287.0	165.4	83.7	1.1	36.8	292.6	8.0	67.9
7 Connecticut.....	296.3	218.8	44.0	1.6	31.8	495.0	13.0	41.8
8 Delaware.....	82.5	53.7	10.8	1.7	16.3	116.4	3.9	7.2
9 Florida.....	579.1	436.5	102.7	6.2	33.7	606.9	15.8	72.4
10 Georgia.....	465.5	317.4	112.9	5.5	29.6	474.8	8.8	81.4
11 Idaho.....	88.2	53.3	24.1	1.3	9.5	94.3	2.1	10.4
12 Illinois.....	975.0	735.1	180.9	6.8	52.2	1,139.5	32.4	139.6
13 Indiana.....	506.8	371.4	61.0	3.9	70.5	498.2	16.7	29.7
14 Iowa.....	368.3	237.1	85.5	15.9	29.8	380.5	9.8	48.5
15 Kansas.....	257.8	168.3	57.6	3.8	28.1	277.9	7.4	35.5
16 Kentucky.....	308.1	207.4	75.6	.7	24.4	317.5	7.9	52.6
17 Louisiana.....	604.4	380.8	116.8	4.8	102.0	691.3	10.6	145.6
18 Maine.....	120.7	78.8	25.7	2.9	13.3	125.1	5.3	17.7
19 Maryland.....	345.7	232.7	52.0	5.1	35.9	407.1	16.8	21.5
20 Massachusetts.....	600.5	415.2	116.0	28.3	41.1	698.6	23.3	105.6
21 Michigan.....	1,109.8	794.2	168.5	34.2	112.9	1,259.4	36.2	107.2
22 Minnesota.....	484.3	319.8	88.1	12.3	64.1	485.9	12.5	45.0
23 Mississippi.....	263.5	163.6	77.7	2.0	20.1	262.5	4.8	43.9
24 Missouri.....	470.2	279.6	167.3	4.5	18.7	476.4	11.3	130.0
25 Montana.....	105.7	56.5	32.1	2.3	14.8	108.8	3.2	13.1
26 Nebraska.....	145.8	82.0	35.8	8.2	19.9	142.6	5.3	17.9
27 Nevada.....	65.2	36.9	21.0	.5	6.9	60.4	1.3	3.6
28 New Hampshire.....	62.6	35.0	16.5	2.4	8.7	78.7	2.5	6.3
29 New Jersey.....	456.2	289.0	62.0	24.4	80.9	446.4	22.3	42.1
30 New Mexico.....	214.0	105.7	64.1	1.1	43.1	196.9	3.8	17.8
31 New York.....	1,949.4	1,501.4	303.9	6.8	137.4	2,289.2	68.5	216.9
32 North Carolina.....	526.1	375.1	101.8	3.9	45.3	542.0	20.8	49.1
33 North Dakota.....	118.1	56.0	29.1	2.7	30.3	120.1	2.2	10.3
34 Ohio.....	1,003.4	699.4	197.2	14.2	92.6	1,143.3	29.9	123.6
35 Oklahoma.....	410.1	246.5	115.7	2.3	45.7	411.0	6.9	105.4
36 Oregon.....	291.8	185.0	65.6	8.4	32.8	301.9	10.3	35.4
37 Pennsylvania.....	1,196.3	890.0	187.6	19.2	99.5	1,236.4	42.0	130.9
38 Rhode Island.....	105.8	69.9	28.3	.8	6.8	124.3	3.6	18.7
39 South Carolina.....	266.5	184.8	51.9	3.0	26.8	270.1	5.5	29.5
40 South Dakota.....	94.8	45.0	30.0	2.9	17.0	94.6	2.3	11.2
41 Tennessee.....	375.7	269.3	81.0	5.7	19.8	372.6	9.6	51.2
42 Texas.....	1,068.2	666.6	265.7	5.3	130.7	1,064.0	22.6	160.6
43 Utah.....	124.8	79.1	29.5	1.7	14.6	127.9	3.1	14.7
44 Vermont.....	56.9	37.3	12.9	1.3	5.4	65.5	3.0	7.1
45 Virginia.....	368.9	256.9	51.7	3.2	57.0	463.0	18.7	20.6
46 Washington.....	528.2	374.4	100.0	4.4	49.5	575.5	12.6	96.2
47 West Virginia.....	223.1	161.0	47.0	.8	14.4	245.8	4.8	33.6
48 Wisconsin.....	496.6	371.0	74.2	8.7	42.6	491.6	11.7	42.9
49 Wyoming.....	85.9	36.1	38.5	.3	11.0	83.6	2.2	4.3

<sup>1</sup> See also table 526.<sup>2</sup> Excludes Alaska and Hawaii.



## OF STATE GOVERNMENTS, BY STATES: 1958

of dollars]

GENERAL EXPENDITURE—Continued											
Education			Highways	Health and hospitals		Natural resources	General control	Interest	All other	Total inter-governmental expenditure	
Total <sup>3</sup>	State institutions of higher education	Inter-governmental		State hospitals and institutions for the handicapped	Other						
7, 325.4	2, 304.7	4, 452.5	6, 674.0	1, 512.3	638.5	890.5	578.3	396.5	1, 897.9	7, 943.4	1
135.2	34.4	92.4	96.8	12.7	9.5	12.6	8.0	3.9	28.6	133.0	2
57.0	26.2	28.4	52.1	4.2	2.6	12.1	5.1	.3	30.4	56.5	3
71.3	23.3	42.8	56.2	10.9	7.1	11.4	4.9	3.3	13.6	63.4	4
987.7	345.6	610.5	540.4	112.3	56.7	134.0	73.9	33.5	220.3	1, 245.8	5
80.1	45.9	30.5	88.3	17.4	3.7	10.1	7.1	1.5	8.4	116.6	6
78.0	23.6	43.3	254.4	41.0	10.6	8.0	11.2	16.3	20.6	52.3	7
53.8	10.5	23.1	30.6	6.6	2.2	1.9	2.3	3.2	4.8	25.3	8
227.1	44.5	170.4	154.8	31.6	19.2	33.9	16.8	7.7	27.5	199.0	9
181.2	33.5	116.9	112.1	20.5	11.5	26.2	10.3	9.7	13.2	161.7	10
24.5	10.0	13.6	36.4	3.5	2.1	7.9	1.6	.2	5.5	24.0	11
240.7	106.0	123.3	475.9	79.7	60.3	26.3	22.9	20.2	41.5	274.6	12
208.4	104.8	99.4	131.1	35.6	10.8	15.0	10.8	11.6	28.5	196.3	13
91.3	50.2	36.4	152.9	22.6	2.0	11.0	5.3	.7	36.4	108.8	14
72.2	41.2	27.5	101.0	21.6	5.5	9.5	7.3	6.5	11.3	81.8	15
93.9	25.5	63.2	104.7	11.6	6.5	14.1	11.7	3.3	11.3	76.9	16
213.8	57.9	140.3	153.5	34.6	9.3	20.7	12.2	10.1	80.8	201.2	17
23.5	8.9	11.5	45.1	9.2	3.8	8.6	2.8	3.8	5.4	16.9	18
93.2	32.0	56.5	146.7	35.4	11.1	8.4	10.7	12.4	51.1	138.8	19
85.8	22.8	55.9	172.9	78.6	30.0	12.2	22.2	26.2	141.8	260.0	20
498.9	216.5	271.8	322.9	74.2	34.6	28.9	20.8	17.7	117.9	497.3	21
183.0	73.4	105.6	126.8	40.8	10.4	21.1	10.3	2.4	33.6	194.8	22
90.0	21.5	61.3	71.1	10.2	7.1	11.6	4.7	2.8	16.3	95.5	23
126.0	37.3	84.1	135.2	25.7	5.1	13.1	12.3	.8	16.9	96.1	24
32.1	16.2	14.7	35.8	5.7	1.1	8.1	2.8	1.4	5.7	17.2	25
30.3	21.2	5.6	59.3	12.1	2.4	7.6	2.1	.3	5.3	37.7	26
15.4	4.6	10.2	25.3	1.2	1.0	6.6	2.3	.1	3.5	13.3	27
13.6	9.5	2.5	34.4	6.2	2.9	4.2	2.1	1.4	5.1	5.4	28
127.1	33.8	88.1	115.2	40.0	12.1	11.2	17.1	26.4	32.9	138.4	29
83.1	24.0	55.1	64.9	4.0	3.9	6.6	5.0	1.1	6.7	63.3	30
690.7	82.3	550.9	463.8	263.5	100.7	142.3	79.3	56.2	237.4	1, 037.4	31
231.7	53.1	20.5	137.7	29.3	8.8	17.5	9.1	6.2	32.1	186.5	32
25.2	12.2	11.9	41.0	4.2	2.8	5.9	2.3	.6	25.5	19.5	33
249.1	90.5	153.8	424.7	74.9	29.8	19.8	29.2	22.3	140.0	404.2	34
115.4	49.9	61.2	119.7	16.9	8.7	14.6	6.8	6.7	9.8	95.6	35
92.8	39.8	43.8	86.1	16.0	8.4	21.9	11.4	4.2	15.5	77.9	36
400.4	57.9	289.7	338.2	107.0	44.7	27.9	33.0	29.9	82.6	373.8	37
24.2	10.9	9.7	28.4	10.5	4.7	2.7	5.9	2.3	23.3	19.4	38
106.6	24.8	70.4	62.8	12.9	5.3	15.1	5.8	5.4	21.2	88.8	39
22.3	15.2	5.9	37.9	3.5	1.1	6.2	1.6	(9)	8.4	9.7	40
126.9	31.1	90.3	116.7	16.2	9.3	11.8	5.7	1.7	23.5	134.2	41
420.8	111.4	294.5	323.6	50.5	6.9	13.2	14.6	7.8	23.3	306.9	42
57.4	24.1	31.2	31.7	3.6	2.6	6.2	3.1	.2	5.4	36.1	43
15.4	7.0	6.6	25.2	3.7	2.2	3.8	2.2	.4	2.5	11.6	44
127.4	47.6	70.2	178.8	37.1	10.7	13.9	13.2	5.9	26.7	114.9	45
209.6	54.1	120.3	131.2	21.2	25.5	22.5	10.0	8.7	38.0	187.2	46
85.9	23.1	59.4	56.2	8.7	4.3	9.5	6.1	8.8	28.0	61.2	47
114.5	58.2	50.2	133.5	20.3	15.9	22.2	10.2	.2	120.1	264.4	48
21.1	6.7	13.3	39.8	2.8	1.2	5.5	2.2	.1	4.4	22.3	49

<sup>3</sup> Includes amounts for items not shown separately. <sup>4</sup> Less than \$50,000.Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1958*.

## No. 528. STATE TAX COLLECTIONS, BY TYPE OF TAX, BY STATES: 1959

[In millions of dollars. Figures are preliminary. Includes local shares of State-imposed taxes]

STATE	Total <sup>1</sup>	SALES AND GROSS RECEIPTS					Motor vehicle and operators' licenses	Individual income	Corporation net income	Property
		Total <sup>1</sup>	General sales or gross receipts	Motor fuels	Alcoholic beverages	Tobacco products				
Number of States using tax <sup>2</sup> .....	49	49	33	49	49	44	49	32	36	46
United States <sup>3</sup> .....	15,831.4	9,288.5	3,693.6	3,047.9	599.5	679.7	1,483.0	1,778.3	978.9	564.8
Alabama.....	247.6	174.6	78.5	67.2	8.0	9.1	5.4	30.3	6.0	12.8
Alaska.....	24.0	7.1	—	3.3	2.1	1.0	1.7	8.1	1.4	(4)
Arizona.....	129.2	80.2	42.5	23.4	3.4	3.1	9.3	9.0	5.3	22.2
Arkansas.....	149.5	106.6	50.6	37.0	5.6	8.2	14.4	8.4	8.3	(4)
California.....	1,812.6	1,149.7	634.2	318.3	41.8	—	125.7	100.7	175.4	114.3
Colorado.....	171.3	93.3	46.0	35.3	5.3	—	15.2	26.1	9.5	12.0
Connecticut.....	218.9	154.3	70.2	44.8	6.9	10.3	16.5	—	27.5	(4)
Delaware.....	68.1	16.8	—	8.1	1.8	1.9	4.2	27.1	5.2	1.0
Florida.....	471.7	356.5	148.1	114.1	43.3	7.9	53.8	—	—	14.8
Georgia.....	337.6	260.8	133.3	80.3	19.5	17.8	16.6	29.3	21.2	1.0
Idaho.....	56.7	21.2	—	13.6	1.7	2.3	9.9	13.2	4.2	2.4
Illinois.....	742.5	601.8	308.3	138.2	26.6	37.5	99.8	—	—	1.1
Indiana.....	379.8	308.8	175.2	95.4	13.5	15.7	36.8	—	—	15.9
Iowa.....	250.0	150.8	76.4	55.5	3.1	8.3	45.7	36.0	2.7	4.0
Kansas.....	199.0	130.3	72.0	38.4	5.3	8.5	21.3	22.1	7.1	9.0
Kentucky.....	213.1	108.4	—	60.8	17.4	9.7	12.8	45.9	16.7	18.9
Louisiana.....	432.4	228.3	84.3	61.5	19.2	24.7	13.3	29.9	(3)	14.8
Maine.....	81.2	62.2	24.5	22.2	2.0	6.2	9.0	—	—	1.5
Maryland.....	317.3	169.5	55.8	51.0	8.9	16.3	24.5	81.5	18.2	12.1
Massachusetts.....	479.7	166.6	—	73.0	24.9	36.0	26.4	155.0	29.6	(4)
Michigan.....	806.3	545.8	320.5	138.6	13.6	46.5	71.7	—	—	47.2
Minnesota.....	313.7	114.0	—	54.1	15.3	14.9	40.2	70.5	20.1	20.0
Mississippi.....	183.1	133.9	66.4	45.6	4.1	10.3	7.5	6.4	12.1	4.4
Missouri.....	289.4	177.1	105.0	43.1	6.2	10.5	38.0	34.0	9.0	11.9
Montana.....	60.4	28.3	—	16.4	3.1	5.7	4.0	0.4	2.9	6.8
Nebraska.....	81.0	44.2	—	32.3	2.8	5.0	5.5	—	—	25.6
Nevada.....	38.9	31.0	11.1	8.7	1.0	1.4	3.5	—	—	1.7
New Hampshire.....	37.9	22.0	—	11.3	1.0	3.8	6.6	1.5	—	2.3
New Jersey.....	338.4	194.2	—	95.8	20.0	38.0	65.5	—	18.3	2.7
New Mexico.....	113.4	74.6	42.2	28.3	1.9	4.3	12.1	6.8	(3)	7.1
New York.....	1,586.1	470.8	—	140.4	55.4	68.9	141.1	565.8	254.3	3.1
North Carolina.....	397.6	225.6	81.3	95.5	15.2	—	30.5	60.7	41.0	9.8
North Dakota.....	58.7	36.3	16.1	12.0	2.9	3.4	9.1	4.5	1.5	2.7
Ohio.....	730.6	540.9	230.2	148.8	40.0	35.7	97.4	—	—	47.6
Oklahoma.....	255.3	147.8	54.9	56.3	6.5	12.9	36.2	15.0	11.3	—
Oregon.....	177.5	44.2	—	36.6	1.3	—	26.3	77.1	16.3	(4)
Pennsylvania.....	901.6	535.8	218.6	161.4	48.0	61.9	83.3	—	128.1	1.7
Rhode Island.....	79.1	59.0	—	14.3	3.1	5.7	7.1	—	7.6	—
South Carolina.....	194.6	143.0	58.4	48.6	14.3	7.1	9.3	18.4	14.2	1.0
South Dakota.....	50.4	39.3	15.5	14.5	2.5	2.1	6.8	—	(4)	(4)
Tennessee.....	280.9	205.8	98.3	72.5	8.2	16.3	23.7	4.8	16.5	(4)
Texas.....	687.8	323.7	—	169.7	32.8	50.1	79.7	—	—	34.5
Utah.....	83.3	51.2	25.7	19.5	9.9	2.2	6.2	12.3	5.8	1.5
Vermont.....	38.9	16.8	—	8.2	3.8	2.5	7.1	9.5	2.0	(4)
Virginia.....	270.2	110.4	—	74.0	8.4	—	22.8	71.8	24.3	13.3
Washington.....	411.9	344.2	237.2	58.1	9.7	14.5	17.2	—	—	26.7
West Virginia.....	161.6	137.8	79.3	29.6	3.2	9.2	15.6	—	—	(4)
Wisconsin.....	382.1	121.7	—	69.4	13.7	20.0	41.0	121.2	48.5	28.2
Wyoming.....	37.6	21.4	10.8	7.0	.6	1.1	5.9	—	—	7.5

<sup>1</sup> Includes amounts for types of taxes not shown separately. <sup>2</sup> Excludes Hawaii.<sup>3</sup> Combined corporation and individual income taxes as reported by 2 States (Louisiana and New Mexico) tabulated with individual income taxes.<sup>4</sup> Less than \$50,000.<sup>5</sup> Less than \$50,000 in back taxes only; not counted with "Number of States using tax."Source: Department of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1960*.

NO. 529. GROSS ASSESSED VALUE OF LOCALLY ASSESSED TAXABLE REAL PROPERTY, BY TYPE OF PROPERTY, BY STATES: 1956

[Relates to officially recorded or "assessed" values, which should not be interpreted as representing current market worth of taxable property. Figures for particular types of property are estimates subject to sampling variation]

STATE	AMOUNT (\$1,000,000)					PERCENT				
	Total <sup>1</sup>	Residential (non-farm)	Acreage and farms	Vacant lots	Commercial and industrial property	Total <sup>1</sup>	Residential (non-farm)	Acreage and farms	Vacant lots	Commercial and industrial property
United States <sup>2</sup> .....	209,765	113,505	29,083	4,763	58,011	100.0	54.1	13.9	2.3	27.7
Alabama.....	1,291	623	258	37	369	100.0	48.2	20.0	2.9	28.6
Arizona.....	554	345	82	18	106	100.0	62.3	14.8	3.2	19.1
Arkansas.....	466	189	164	11	86	100.0	40.6	35.2	2.4	18.4
California.....	16,212	8,860	1,790	470	5,093	100.0	54.6	11.0	2.9	31.4
Colorado.....	2,126	1,093	428	64	520	100.0	51.4	20.1	3.0	24.4
Connecticut.....	5,058	3,382	203	68	1,366	100.0	66.9	4.0	1.3	27.0
Delaware.....	928	579	75	12	250	100.0	62.4	8.1	1.3	26.9
District of Columbia.....	1,949	1,196	-----	84	667	100.0	61.4	-----	4.3	34.2
Florida.....	5,878	3,861	432	267	1,282	100.0	65.7	7.3	4.5	21.8
Georgia.....	1,792	1,070	273	42	398	100.0	59.7	15.2	2.3	22.2
Idaho.....	353	89	195	5	64	100.0	25.2	55.2	1.3	18.1
Illinois <sup>4</sup> .....	21,600	10,562	4,255	605	5,702	100.0	48.9	19.7	2.8	26.4
Indiana.....	4,114	2,157	996	98	832	100.0	52.4	24.2	2.4	20.4
Iowa.....	3,533	981	2,074	28	444	100.0	27.8	58.7	0.8	12.6
Kansas.....	2,282	731	1,234	33	274	100.0	32.0	54.1	1.4	12.0
Kentucky.....	2,295	1,099	634	33	471	100.0	47.9	27.6	1.4	20.5
Louisiana.....	1,675	906	236	45	486	100.0	54.1	14.1	2.7	29.0
Maine.....	927	506	103	12	260	100.0	54.6	11.1	1.3	28.0
Maryland.....	5,222	3,603	445	112	1,053	100.0	69.0	8.5	2.1	20.2
Massachusetts.....	7,823	5,058	156	136	2,409	100.0	64.6	2.0	1.7	30.8
Michigan.....	10,102	5,893	1,003	242	2,950	100.0	58.3	9.9	2.4	29.2
Minnesota <sup>5</sup> .....	1,590	589	443	25	528	100.0	37.0	27.9	1.6	33.2
Mississippi.....	669	282	264	14	108	100.0	42.2	39.5	2.1	16.1
Missouri.....	4,618	2,219	1,014	84	1,224	100.0	48.0	22.0	1.8	26.5
Montana <sup>6</sup> .....	272	94	100	2	72	100.0	34.6	36.8	0.9	26.5
Nebraska.....	2,112	635	1,196	21	258	100.0	30.1	56.6	1.0	12.2
Nevada.....	353	152	58	12	131	100.0	43.0	16.4	3.4	37.1
New Hampshire.....	926	514	72	14	319	100.0	55.5	7.8	1.5	34.4
New Jersey.....	6,361	3,927	172	173	2,056	100.0	61.7	2.7	2.7	32.3
New Mexico.....	458	268	118	11	60	100.0	58.5	25.8	2.4	13.1
New York.....	34,662	20,243	728	658	12,860	100.0	58.4	21	1.9	37.1
North Carolina.....	4,037	1,720	859	76	1,184	100.0	42.6	21.3	1.9	29.3
North Dakota <sup>5</sup> .....	403	75	283	5	38	100.0	18.6	70.2	1.2	9.4
Ohio.....	14,150	8,409	1,686	380	3,633	100.0	59.4	11.8	2.7	25.7
Oklahoma.....	1,440	702	463	24	247	100.0	48.7	32.2	1.7	17.2
Oregon.....	1,403	650	400	32	312	100.0	46.3	28.5	2.3	22.2
Pennsylvania.....	11,951	7,315	666	208	3,495	100.0	61.2	5.6	1.7	29.2
Rhode Island.....	1,752	1,140	24	66	485	100.0	65.1	1.4	3.8	27.7
South Carolina.....	302	137	98	7	57	100.0	45.4	32.4	2.3	18.9
South Dakota.....	1,300	274	887	13	123	100.0	21.1	68.2	1.0	9.5
Tennessee.....	2,221	1,157	438	58	558	100.0	52.1	19.7	2.6	25.1
Texas.....	7,708	2,363	1,259	142	1,384	100.0	30.6	16.3	1.8	17.9
Utah.....	483	272	94	13	99	100.0	56.3	19.5	2.7	20.5
Vermont.....	359	178	64	2	114	100.0	49.6	17.8	0.6	31.8
Virginia.....	3,601	2,183	477	110	721	100.0	62.4	13.6	3.1	20.6
Washington.....	1,884	999	382	58	437	100.0	53.0	20.3	3.1	23.2
West Virginia.....	1,341	638	269	38	382	100.0	47.6	20.0	2.8	28.5
Wisconsin.....	7,064	3,477	1,453	92	1,993	100.0	49.2	20.6	1.3	28.2
Wyoming.....	265	110	100	3	51	100.0	41.5	37.7	1.1	19.2

<sup>1</sup> Includes value of property not subject to classification by type, a relatively insignificant portion for most States, but more than 2 percent for Arkansas (3.3%), Illinois (2.2%), Kentucky (2.5%), Maine (5.1%), North Carolina (4.0%), Pennsylvania (2.2%), Rhode Island (2.1%), and Texas (33.4%, mainly comprising separately assessed mineral rights).

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> Includes property not subject to classification by type, mainly, separately assessed mineral rights.

<sup>4</sup> Distribution based on State-equalized values.

<sup>5</sup> Distribution based on "taxable values" rather than on other types of valuations also locally recorded.

Source: Department of Commerce, Bureau of the Census; 1957 Census of Governments, *Taxable Property Values in the United States*.

## No. 530. ASSESSED VALUE OF PROPERTY SUBJECT TO STATE AND LOCAL

[In millions of dollars. Relates to officially recorded or "assessed" values, which should not be interpreted as amounts rounded to the nearest thousand. Excludes value

STATE	TOTAL ASSESSED VALUE		STATE-ASSESSED PROPERTY (ALL SUBJECT TO TAX)				LOCALLY ASSESSED PROPERTY				
	Gross (before exemptions)	Subject to tax (after deduction of exemptions)	Total	Railroads	Other public utilities	All other	Gross assessed value (before exemptions)			Tax-exempt portion	
							Total	Real property	Personal property	Real property	Personal property
<b>United States <sup>1</sup></b>	<b>280,492</b>	<b>272,444</b>	<b>22,459</b>	<b>6,546</b>	<b>13,354</b>	<b>2,558</b>	<b>258,034</b>	<b>209,765</b>	<b>48,269</b>	<b>6,966</b>	<b>1,082</b>
Alabama	2,260	2,260	372	128	244	—	1,888	1,291	597	—	—
Arizona	1,330	1,239	465	113	46	305	866	554	312	40	42
Arkansas	934	934	211	62	149	—	723	466	257	—	—
California	22,686	21,819	2,855	406	2,449	—	10,832	16,212	3,620	708	159
Colorado	3,131	3,068	347	136	211	—	2,784	2,126	658	—	63
Connecticut	6,848	6,634	—	—	—	—	6,848	5,058	1,790	158	56
Delaware	928	928	—	—	—	—	928	928	—	—	—
Dist. of Columbia	2,332	2,332	—	—	—	—	2,332	1,949	384	—	—
Florida	6,918	4,530	134	131	3	—	6,784	5,878	906	2,388	—
Georgia	3,099	2,338	344	101	243	—	2,755	1,792	963	553	108
Idaho	608	608	148	64	85	—	459	353	106	6	—
Illinois	28,609	28,609	1,559	1,098	9	451	27,051	21,600	5,451	—	—
Indiana	7,453	7,029	1,026	325	701	—	6,427	4,114	2,313	395	29
Iowa	4,717	4,607	475	124	351	—	4,242	3,533	709	87	23
Kansas	4,290	4,177	766	283	484	—	3,524	2,282	1,242	—	113
Kentucky	3,618	3,618	884	270	400	215	2,734	2,295	439	—	—
Louisiana	2,937	2,341	597	108	489	—	2,340	1,675	665	596	—
Maine	1,159	1,147	—	—	—	—	1,159	927	231	12	—
Maryland	6,719	6,719	1,288	73	648	567	5,431	5,222	209	—	—
Massachusetts	8,590	8,590	—	—	—	—	8,590	7,823	767	—	—
Michigan	14,531	14,531	—	—	—	—	14,531	10,102	4,429	—	—
Minnesota	2,009	2,009	19	—	19	—	1,990	1,590	401	—	—
Mississippi	1,296	1,006	291	71	220	—	1,005	609	396	200	—
Missouri	6,837	6,837	704	237	467	—	6,133	4,618	1,516	—	—
Montana	619	619	147	67	42	38	472	272	200	—	—
Nebraska	2,956	2,956	142	139	4	—	2,813	2,112	701	—	—
Nevada	620	585	154	71	43	40	466	353	113	27	8
New Hampshire	1,021	988	—	—	—	—	1,021	926	95	33	—
New Jersey	7,609	7,349	175	175	—	—	7,434	6,361	1,073	137	122
New Mexico	1,045	938	482	84	158	241	563	458	105	69	37
New York	36,219	35,287	1,556	150	1,406	—	34,662	34,662	—	932	—
North Carolina	6,606	6,479	282	148	117	19	6,414	4,037	2,377	—	217
North Dakota	640	640	94	61	34	—	546	403	143	—	—
Ohio	22,071	22,071	2,797	773	2,024	—	19,274	14,150	5,124	—	—
Oklahoma	2,428	2,008	501	145	357	—	1,927	1,440	487	393	57
Oregon	2,067	2,051	260	72	187	—	1,808	1,403	405	12	4
Pennsylvania	11,951	11,951	—	—	—	—	11,951	11,951	—	—	—
Rhode Island	2,280	2,192	—	—	—	—	2,259	1,752	507	40	28
South Carolina	936	936	236	29	84	123	700	302	397	—	—
South Dakota	1,930	1,930	95	35	60	—	1,836	1,300	536	—	—
Tennessee	2,974	2,974	481	224	257	—	2,493	2,221	272	—	—
Texas	10,553	10,553	123	41	82	—	10,429	7,708	2,722	—	—
Utah	1,165	1,165	489	81	86	821	676	483	193	—	—
Vermont	429	429	—	—	—	—	429	359	70	—	—
Virginia	5,024	5,024	510	—	510	—	4,514	3,501	1,014	—	—
Washington	2,688	2,678	233	95	134	4	2,455	1,884	571	—	10
West Virginia	3,401	3,401	823	341	481	—	2,578	1,341	1,237	—	—
Wisconsin	8,548	8,548	—	—	—	—	8,548	7,064	1,484	—	—
Wyoming	801	784	392	90	69	234	409	265	144	11	6

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Less than 0.05 percent.

GENERAL PROPERTY TAXATION, BY CLASS OF PROPERTY, BY STATES: 1956

representing the current market worth of taxable property. Percent figures are computed on the basis of property of property wholly exempt from local property taxes]

LOCALLY ASSESSED PROPERTY—Con.			PERCENT DISTRIBUTION OF ASSESSED VALUE SUBJECT TO TAX						STATE
Assessed value subject to tax (after deduction of ex- emptions)			Total	State-assessed			Locally assessed		
Total	Real property	Personal property		Rail- roads	Other public utilities	Other	Real property	Personal property	
249,986	202,798	47,188	100.0	2.4	4.9	0.9	74.4	17.4	United States. <sup>1</sup>
1,888	1,291	597	100.0	5.7	10.8	-----	57.1	26.4	Alabama.
775	505	269	100.0	9.1	3.7	24.6	40.7	21.7	Arizona.
723	466	257	100.0	6.7	16.0	-----	49.9	27.5	Arkansas.
18,964	15,504	3,460	100.0	1.9	11.2	-----	71.1	15.9	California.
2,721	2,126	595	100.0	4.4	6.9	-----	69.3	19.4	Colorado.
0,634	4,900	1,734	100.0	-----	-----	-----	73.9	26.1	Connecticut.
928	928	-----	100.0	-----	-----	-----	100.0	-----	Delaware.
2,332	1,949	384	100.0	-----	-----	-----	83.5	16.5	Dist. of Columbia.
4,396	3,490	906	100.0	2.9	0.1	-----	77.0	20.0	Florida.
1,994	1,139	855	100.0	4.3	10.4	-----	48.7	36.6	Georgia.
454	348	106	100.0	10.5	14.1	-----	57.7	17.7	Idaho.
27,051	21,600	5,451	100.0	3.8	(2)	1.6	75.5	19.0	Illinois.
6,003	3,719	2,284	100.0	4.6	10.0	-----	52.9	32.5	Indiana.
4,133	3,446	687	100.0	2.7	7.6	-----	74.8	14.9	Iowa.
3,411	2,282	1,129	100.0	6.8	11.6	-----	54.6	27.0	Kansas.
2,734	2,295	439	100.0	7.5	11.0	5.9	63.4	12.1	Kentucky.
1,744	1,079	665	100.0	4.6	20.9	-----	46.1	28.4	Louisiana.
1,147	915	231	100.0	-----	-----	-----	79.8	20.2	Maine.
5,431	5,222	209	100.0	1.1	9.6	8.4	77.7	3.1	Maryland.
8,590	7,823	767	100.0	-----	-----	-----	91.1	8.9	Massachusetts.
14,531	10,102	4,429	100.0	-----	-----	-----	69.5	30.5	Michigan.
1,990	1,590	401	100.0	-----	0.9	-----	79.1	19.9	Minnesota.
715	879	336	100.0	7.1	21.8	-----	37.7	33.4	Mississippi.
6,133	4,618	1,516	100.0	3.5	6.8	-----	67.5	22.2	Missouri.
472	272	200	100.0	10.8	6.8	6.1	44.0	32.3	Montana.
2,813	2,112	701	100.0	4.7	0.1	-----	71.5	23.7	Nebraska.
431	326	105	100.0	12.1	7.3	6.8	55.8	18.0	Nevada.
988	893	95	100.0	-----	-----	-----	90.4	9.6	New Hampshire.
7,175	6,224	951	100.0	2.4	-----	-----	84.7	12.9	New Jersey.
466	388	68	100.0	8.9	16.8	25.6	41.4	7.2	New Mexico.
33,730	33,730	-----	100.0	0.4	4.0	-----	95.6	-----	New York.
6,197	4,037	2,160	100.0	2.2	1.8	0.3	62.3	33.3	North Carolina.
546	403	143	100.0	9.5	5.3	-----	62.9	22.4	North Dakota.
19,274	14,150	5,124	100.0	3.5	9.2	-----	64.1	23.2	Ohio.
1,506	1,077	430	100.0	7.2	17.8	-----	53.6	21.4	Oklahoma.
1,792	1,890	401	100.0	3.5	9.1	-----	67.8	19.6	Oregon.
11,951	11,951	-----	100.0	-----	-----	-----	100.0	-----	Pennsylvania.
2,192	1,712	480	100.0	-----	-----	-----	78.1	21.9	Rhode Island.
700	302	397	100.0	3.1	9.0	13.1	32.3	42.5	South Carolina.
1,836	1,300	536	100.0	1.8	3.1	-----	67.3	27.8	South Dakota.
2,493	2,221	272	100.0	7.5	8.6	-----	74.7	9.1	Tennessee.
10,429	7,708	2,722	100.0	0.4	0.8	-----	73.0	25.8	Texas.
676	483	193	100.0	7.0	7.4	27.6	41.5	16.6	Utah.
429	359	70	100.0	-----	-----	-----	83.7	16.3	Vermont.
4,514	3,501	1,014	100.0	-----	10.1	-----	69.7	20.2	Virginia.
2,445	1,884	561	100.0	3.5	5.0	0.2	70.4	20.9	Washington.
2,578	1,341	1,237	100.0	10.0	14.2	-----	39.4	36.3	West Virginia.
8,548	7,064	1,484	100.0	-----	-----	-----	82.6	17.4	Wisconsin.
391	254	138	100.0	11.4	8.8	29.8	32.4	17.6	Wyoming.

Source: Department of Commerce, Bureau of the Census; 1957 Census of Governments, *Taxable Property Values in the United States*.

No. 531. RELATION OF ASSESSED VALUE TO SALES PRICES OF TAXABLE REAL PROPERTY, AS INDICATED BY MEASURABLE SALES DURING A SIX-MONTH PERIOD, BY STATES: 1956

STATE	LOCALLY ASSESSED TAXABLE REAL PROPERTIES INVOLVED IN MEASURABLE SALES <sup>1</sup>						RATIOS OF ASSESSED VALUE TO SALES PRICE (percent)				
	All types			Nonfarm single-family houses			All locally assessed taxable real property			Nonfarm single-family houses	
	Number	Assessed value (\$1,000)	Sales prices (\$1,000)	Number	Assessed value (\$1,000)	Sales prices (\$1,000)	Simple sales-based average	Geographically weighted average	Average weighted <sup>2</sup>	Simple sales-based average	Geographically weighted average
U.S. <sup>3</sup>	1,195,379	3,440,751	11,464,393	622,793	1,964,940	6,767,913	30.3	29.2	30.4	29.8	29.3
Ala.....	17,315	20,873	106,836	7,524	12,694	61,523	19.1	18.8	18.2	20.6	20.0
Ariz.....	12,542	16,816	106,201	6,191	11,489	55,382	15.8	14.8	14.6	20.7	19.7
Ark.....	15,310	6,239	62,497	5,574	3,546	31,390	10.0	9.7	9.4	11.2	11.2
Calif.....	163,735	398,764	2,121,152	94,093	245,783	1,237,137	18.8	18.6	19.0	19.8	19.8
Colo.....	13,869	39,368	148,944	8,438	25,924	91,337	26.4	24.7	25.5	28.3	28.3
Conn.....	14,361	81,633	135,767	7,396	51,790	118,343	43.9	43.5	46.7	43.7	43.9
Del.....	1,918	10,991	22,636	1,341	8,745	16,645	48.6	47.7	46.2	52.5	51.3
D.C.....	9,126	83,256	171,217	6,900	47,117	102,464	48.6	(4)	50.7	45.9	(4)
Fla.....	58,919	178,046	596,343	24,044	106,693	261,012	29.8	28.8	29.8	40.8	40.2
Ga.....	16,701	29,437	132,139	8,244	18,982	73,968	22.3	21.6	21.6	25.6	25.1
Idaho.....	4,877	4,246	38,045	2,421	2,243	20,257	11.2	11.1	10.1	11.0	11.1
Ill.....	39,021	155,857	372,950	20,411	99,126	237,918	41.8	41.0	45.7	41.6	40.4
Ind.....	36,104	53,130	242,725	17,682	35,914	156,403	21.9	21.5	21.2	22.9	22.8
Iowa.....	15,486	28,288	121,635	9,277	18,645	81,125	23.2	24.3	23.3	22.9	23.2
Kans.....	20,930	28,604	136,527	11,010	17,547	91,264	21.0	22.4	23.6	19.2	19.8
Ky.....	14,422	33,392	113,906	8,561	20,794	71,540	29.3	28.5	30.7	29.0	28.7
La.....	12,553	18,052	92,316	6,219	12,115	56,608	19.6	19.1	17.7	21.4	22.0
Maine.....	5,669	13,216	37,637	2,982	7,421	22,569	35.1	33.2	35.8	32.8	33.2
Md.....	21,131	105,887	207,900	13,590	79,177	145,835	50.7	48.8	48.4	54.2	53.0
Mass.....	27,661	142,353	332,443	15,061	80,613	203,643	42.8	42.5	44.2	30.5	37.4
Mich.....	72,343	162,497	547,403	33,625	105,587	352,412	29.7	30.9	31.5	29.9	30.7
Minn.....	32,115	25,508	118,526	14,274	15,103	145,002	11.7	11.4	12.9	10.4	9.7
Miss.....	9,071	8,589	50,342	3,850	5,034	27,990	17.1	15.8	16.2	17.0	17.6
Mo.....	33,388	73,995	269,388	18,031	44,388	165,944	27.5	27.8	29.4	26.7	27.7
Mont.....	4,694	3,271	38,293	2,247	1,978	20,702	8.5	8.1	7.9	9.5	8.6
Nebr.....	7,397	19,953	69,018	4,063	12,654	42,851	28.9	29.6	29.3	29.5	29.8
Nev.....	1,842	4,455	19,230	898	2,682	10,896	23.2	23.2	23.3	24.6	24.2
N.H.....	5,668	18,754	46,356	2,837	10,133	25,959	40.4	39.8	40.6	39.0	38.8
N.J.....	31,062	108,529	416,730	18,907	63,941	270,619	26.0	25.4	27.5	23.6	22.7
N. Mex.....	5,159	6,903	37,697	2,466	4,540	21,351	13.3	17.7	16.7	21.2	21.4
N.Y.....	76,556	635,615	1,204,724	40,038	206,628	549,512	52.8	50.7	55.8	37.6	36.5
N.C.....	12,640	29,565	84,312	6,581	19,586	54,830	35.1	33.9	33.1	35.7	33.9
N. Dak.....	3,821	3,894	26,378	1,442	1,454	10,924	14.8	14.9	14.8	13.3	13.2
Ohio.....	83,026	293,162	815,402	40,386	179,980	505,191	36.0	35.2	36.0	35.6	35.4
Okla.....	26,708	29,754	150,664	14,221	20,781	99,343	19.7	18.9	19.2	20.9	20.6
Oreg.....	12,488	21,035	111,126	7,283	12,489	63,994	18.9	18.4	18.5	19.5	19.5
Pa.....	59,051	177,156	548,052	36,596	119,415	380,344	32.3	31.5	32.5	31.3	30.3
R.I.....	6,174	27,560	42,945	2,367	14,869	24,820	64.2	63.1	66.3	59.8	58.4
S.C.....	7,617	2,640	40,092	3,318	1,479	24,704	6.5	6.4	7.2	5.9	5.9
S. Dak.....	3,852	10,528	26,202	1,856	5,790	14,986	40.2	41.0	43.5	38.6	37.5
Tenn.....	18,718	38,774	136,677	9,909	25,913	83,114	28.4	26.1	26.9	31.1	29.1
Tex.....	55,047	67,797	412,002	28,392	44,790	245,503	16.4	14.2	14.7	18.2	18.1
Utah.....	2,849	6,776	46,024	2,644	4,575	29,353	14.7	14.8	14.7	15.5	15.6
Vt.....	5,505	6,876	23,511	1,530	3,547	12,860	29.2	28.5	30.1	28.1	27.9
Wa.....	25,505	53,327	196,746	10,819	36,947	116,492	27.4	26.1	26.2	31.7	30.7
Wash.....	32,045	38,255	243,068	16,847	24,048	158,949	15.7	14.9	16.6	15.6	15.4
W. Va.....	10,995	19,415	65,891	5,678	11,234	42,172	29.6	27.5	30.0	26.6	26.2
Wis.....	25,517	94,635	207,713	12,225	56,690	124,788	45.6	44.1	48.0	45.4	44.9
Wyo.....	1,856	3,585	18,550	1,064	2,337	11,205	19.3	19.4	17.8	20.8	21.1

<sup>1</sup> Based on a sample survey of "arms-length" transfers involving taxable real properties for which figures could be obtained on assessed values (from local tax records) and on sales price (from the buyer or seller); excludes sales of newly constructed houses.

<sup>2</sup> Weighted by type and of size of property.

<sup>3</sup> Excludes Alaska and Hawaii. Each of the average ratios shown is geographically weighted according to the State-by-State distribution of locally assessed values for taxable real property.

<sup>4</sup> Not computed.

Source: Department of Commerce, Bureau of the Census; 1957 Census of Governments, *Taxable Property Values in the United States*.

## SUMMARY OF CITY FINANCES

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## No. 532. SUMMARY OF CITY GOVERNMENT FINANCES: 1952 TO 1958

[In millions of dollars. Excludes Alaska and Hawaii. Includes sample-based estimates for cities of less than 25,000 and thus subject to sampling variation]

ITEM	1952	1953	1954	1955	1956	1957	1958
<b>Revenue and borrowing</b>	<b>9,574</b>	<b>10,474</b>	<b>11,510</b>	<b>12,397</b>	<b>13,132</b>	<b>14,775</b>	<b>15,454</b>
Borrowing	1,296	1,489	1,925	2,170	2,190	2,728	2,622
General	(1)	1,027	1,441	1,642	1,519	1,758	1,947
Utility	(1)	462	484	528	670	970	674
Revenue	8,278	8,985	9,585	10,227	10,942	12,047	12,832
General revenue	6,351	6,898	7,327	7,824	8,442	9,285	9,895
Taxes	4,183	4,552	4,796	5,100	5,447	5,908	6,242
Property	3,144	3,375	3,585	3,767	3,986	4,297	4,570
Sales and gross receipts	598	685	659	728	833	934	972
General	366	418	388	433	521	602	628
Selective	239	267	270	295	313	332	343
Licenses and other	440	492	552	606	627	676	700
Intergovernmental revenue	1,212	1,283	1,336	1,438	1,566	1,756	1,933
From State governments only	1,073	1,140	1,177	1,236	1,346	1,489	1,633
Charges and miscellaneous	956	1,063	1,195	1,285	1,429	1,621	1,700
Current charges only	546	599	668	756	821	954	1,012
Utility and liquor store revenue	1,718	1,864	2,011	2,137	2,212	2,438	2,586
Water system	758	830	877	952	1,002	1,079	1,109
Electric power system	542	587	624	677	682	810	925
Gas supply system	49	60	62	68	90	114	134
Transit system	320	333	361	384	380	375	357
Liquor stores	50	54	56	57	58	60	61
Insurance-trust revenue	209	223	246	267	289	323	352
<b>Expenditure and debt redemption</b>	<b>9,053</b>	<b>9,898</b>	<b>10,843</b>	<b>11,523</b>	<b>12,258</b>	<b>14,053</b>	<b>15,029</b>
Debt redemption	671	789	937	982	993	1,214	1,254
General	(1)	(1)	703	771	765	921	985
Utility	(1)	(1)	234	211	228	293	270
Expenditure for all purposes	8,383	9,139	9,906	10,541	11,265	12,839	13,775
General expenditure	6,303	6,857	7,500	7,976	8,522	9,692	10,442
Police	685	752	816	884	948	1,041	1,130
Fire	504	544	588	610	645	709	774
Highways	860	958	1,023	1,115	1,186	1,328	1,455
Sanitation	728	770	911	900	1,002	1,156	1,248
Public welfare	438	434	448	479	479	490	530
Education	954	1,020	1,093	1,155	1,237	1,474	1,636
Libraries	100	110	120	128	135	145	158
Health and hospitals	481	526	547	570	616	703	713
Own hospitals	337	371	389	410	417	474	499
Other	144	155	158	160	199	229	215
Recreation	277	324	370	408	420	459	501
Housing and community redevelopment	148	204	260	209	224	247	323
Nonhighway transportation	112	117	134	145	150	240	288
General control	367	371	417	438	471	512	554
General public buildings	89	98	120	122	125	157	161
Interest on general debt	202	215	232	246	273	309	334
Other and unallocable general expenditure	358	415	413	499	555	715	637
Utility and liquor store expenditure	1,845	2,032	2,134	2,274	2,426	2,796	2,950
Water system	855	930	1,000	1,087	1,182	1,305	1,334
Electric system	501	587	601	601	621	844	951
Gas supply system	42	48	61	88	90	110	106
Transit system	407	416	425	452	483	487	507
Liquor stores	40	51	47	46	50	50	52
Insurance-trust expenditure	234	250	272	291	317	352	383
Expenditure by character and object:							
Current operation	5,519	5,972	6,361	6,787	7,284	8,100	8,763
Capital outlay	1,850	2,118	2,417	2,586	2,779	3,253	3,571
Construction	1,511	1,769	2,020	2,142	2,253	2,588	2,857
Land and existing structures	156	170	183	214	267	321	391
Equipment	183	181	215	229	259	344	324
Intergovernmental expenditure	68	78	97	106	94	274	132
Assistance and subsidies	370	361	370	392	345	344	368
Interest on debt	341	359	389	410	447	516	558
Insurance benefits and repayments	234	250	272	291	317	352	383
Total personal services <sup>3</sup>	3,850	4,179	4,463	4,749	5,083	5,561	6,010
<b>Debt outstanding at end of fiscal year</b>	<b>12,659</b>	<b>13,558</b>	<b>14,587</b>	<b>15,973</b>	<b>17,562</b>	<b>19,076</b>	<b>20,355</b>
Long-term	12,113	12,913	13,892	15,302	16,776	18,183	19,373
Net long-term	10,503	11,265	12,252	13,632	15,091	16,462	17,624
Full faith and credit	9,556	9,965	10,415	10,864	11,950	12,396	12,983
Nonguaranteed	2,557	2,947	3,478	4,438	4,826	5,788	6,390
Short-term	546	646	695	671	786	893	982

<sup>1</sup> Not available.

<sup>2</sup> Includes \$133,195,000 paid by city of Long Beach to State of California in settlement of litigation involving oil lands.

<sup>3</sup> Included in items shown above.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of City Government Finances*.

### No. 533. GOVERNMENTAL EMPLOYMENT AND PAYROLLS, BY LEVEL OF GOVERNMENT: 1950 to 1959

[For October, except as noted. Beginning 1959, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 205-240]

LEVEL OF GOVERNMENT	1950	1952	1953	1954	1955	1956	1957 (April)	1958	1959
<b>EMPLOYEES (1,000)</b>									
Total.....	6,402	7,105	7,048	7,232	7,432	7,685	8,047	8,297	8,487
Federal (civilian) <sup>1</sup> .....	2,117	2,583	2,885	2,373	2,373	2,410	2,439	2,405	2,399
State and local.....	4,285	4,522	4,063	4,859	5,054	5,275	5,608	5,892	6,088
State.....	1,057	1,103	1,129	1,198	1,250	1,322	1,358	1,469	1,518
Local.....	3,228	3,418	3,533	3,661	3,804	3,953	4,249	4,423	4,570
<b>MONTHLY PAYROLL (\$1,000,000)</b>									
Total.....	1,528	1,980	2,014	2,103	2,265	2,509	2,533	2,977	3,114
Federal (civilian) <sup>1</sup> .....	613	856	793	785	846	944	919	1,091	1,073
State and local.....	915	1,124	1,221	1,318	1,419	1,566	1,615	1,886	2,042
State.....	218	271	292	315	340	382	388	465	506
Local.....	696	853	929	1,004	1,078	1,184	1,226	1,421	1,536

<sup>1</sup> Includes Federal civilian employees outside United States.

### No. 534. GOVERNMENTAL EMPLOYMENT AND PAYROLLS, BY LEVEL OF GOVERNMENT, BY FUNCTION: 1959

[For October. Includes Alaska and Hawaii]

LEVEL OF GOVERNMENT	Total	National defense	Postal service	Educa- tion	High- ways	Health and hospitals	Police protec- tion	Natural resources	General control	All other
<b>EMPLOYEES (1,000)</b>										
Total.....	8,487	1,072	554	2,756	522	821	347	308	568	1,539
Federal (civilian) <sup>1</sup> .....	2,399	1,072	554	11	5	168	21	173	105	289
State and local.....	6,088	-----	-----	2,745	517	653	326	135	463	1,250
State.....	1,518	-----	-----	507	294	318	31	106	89	232
Local.....	4,570	-----	-----	2,238	283	334	295	29	374	1,017
<b>MONTHLY PAYROLL (\$1,000,000)</b>										
Total.....	3,114	487	227	1,004	170	250	132	126	176	542
Federal (civilian) <sup>1</sup> .....	1,073	487	227	5	3	67	12	83	57	132
State and local.....	2,042	-----	-----	999	167	183	119	43	120	410
State.....	506	-----	-----	160	84	96	13	35	35	84
Local.....	1,536	-----	-----	840	84	88	107	8	84	326

<sup>1</sup> Includes Federal civilian employees outside United States.

Source of tables 533 and 534: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1959*.

### No. 535. FULL-TIME PUBLIC EMPLOYEES, BY ANNUAL RATE OF PAY AND TYPE OF GOVERNMENT: 1957

[As of April. Excludes Alaska and Hawaii]

ANNUAL RATE OF PAY	All gov- ernments	Federal <sup>1</sup> (civilian)	STATE AND LOCAL GOVERNMENTS			State gov- ernments	Local gov- ernments
			All	Teachers	Other		
<b>Number.....1,000.....</b>	<b>6,695</b>	<b>2,102</b>	<b>4,593</b>	<b>1,398</b>	<b>3,195</b>	<b>1,154</b>	<b>3,439</b>
Less than \$1,200.....do.....	170	2	168	7	161	26	141
\$1,200 to \$2,399.....do.....	528	17	511	55	454	159	352
\$2,400 to \$3,599.....do.....	1,757	392	1,365	319	1,046	442	922
\$3,600 to \$4,799.....do.....	2,394	982	1,411	505	906	279	1,134
\$4,800 to \$5,999.....do.....	1,140	432	708	297	412	127	581
\$6,000 to \$7,199.....do.....	402	143	259	134	125	62	196
\$7,200 or more.....do.....	305	133	171	80	91	59	113
<b>Percent.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Less than \$1,200.....do.....	2.5	0.1	3.7	0.5	5.0	2.3	4.1
\$1,200 to \$2,399.....do.....	7.9	0.8	11.1	3.9	14.2	13.8	10.2
\$2,400 to \$3,599.....do.....	26.2	18.6	29.7	22.8	32.7	38.3	26.8
\$3,600 to \$4,799.....do.....	35.8	46.7	30.7	36.1	28.4	24.2	33.0
\$4,800 to \$5,999.....do.....	17.0	20.6	15.4	21.2	12.9	11.0	16.9
\$6,000 to \$7,199.....do.....	6.0	6.8	5.6	9.6	3.9	5.4	5.7
\$7,200 or more.....do.....	4.6	6.3	3.7	5.7	2.9	5.1	3.3
Median annual rate.....	\$4,013	\$4,367	\$3,792	\$4,324	\$3,530	\$3,463	\$3,894

<sup>1</sup> Distribution of total numbers as of April 1957, estimated by interpolation on the basis of Civil Service Commission data concerning pay rates as of June 30, 1956, and June 30, 1957.

Source: Department of Commerce, Bureau of the Census; 1957 Census of Governments, *Summary of Public Employment*.



No. 536. GOVERNMENTAL EMPLOYMENT, BY LEVEL OF GOVERNMENT, BY STATES:  
1959

[For October, except as noted]

STATE	ALL EMPLOYEES (1,000)					FULL-TIME EQUIVALENT EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS					
	All govern- ments	Federal (civilian) <sup>1</sup>	State and local	State	Local <sup>2</sup>	Number (1,000)			Per 10,000 population <sup>3</sup>		
						State and local	State	Local <sup>2</sup>	State and local	State	Local <sup>2</sup>
United States.....	8,323	2,234	6,088	1,518	4,570	5,342	1,357	3,984	301.8	76.7	225.1
Alabama.....	160	60	99	26	74	91	23	68	284.0	72.5	211.6
Alaska.....	21	15	6	2	4	5	2	3	268.2	115.0	153.2
Arizona.....	65	19	46	13	33	41	11	30	332.3	87.1	245.2
Arkansas.....	70	14	56	17	39	48	14	34	275.4	82.8	192.5
California.....	821	238	583	121	462	542	117	425	370.4	80.2	290.2
Colorado.....	105	34	71	20	52	61	16	45	363.6	95.2	268.4
Connecticut.....	94	15	79	24	56	70	23	48	201.2	93.4	197.8
Delaware.....	18	4	14	8	6	13	7	6	290.1	160.0	130.1
District of Columbia.....	257	4 232	25	---	25	24	---	24	284.2	---	284.2
Florida.....	210	47	162	37	125	151	35	116	317.6	74.0	243.5
Georgia.....	178	56	121	25	96	113	24	89	295.0	62.4	232.6
Hawaii.....	44	23	21	14	7	20	13	7	305.7	196.4	109.3
Idaho.....	33	7	27	8	18	22	7	15	333.2	103.3	229.9
Illinois.....	403	97	305	68	247	267	51	216	261.7	49.6	212.1
Indiana.....	185	32	153	39	113	133	35	98	287.2	75.5	211.7
Iowa.....	118	16	102	26	76	84	22	62	298.0	77.8	220.1
Kansas.....	120	22	98	24	74	76	20	56	352.9	91.6	261.3
Kentucky.....	109	27	82	25	58	73	21	52	234.6	68.5	166.1
Louisiana.....	144	24	120	42	78	109	37	72	345.0	117.4	227.6
Maine.....	53	16	37	11	26	28	10	18	293.1	106.1	187.0
Maryland.....	140	4 45	95	25	70	87	23	64	287.4	76.4	211.0
Massachusetts.....	240	61	179	40	139	164	39	125	332.1	79.8	252.4
Michigan.....	316	43	273	67	206	233	57	176	292.8	72.0	220.8
Minnesota.....	193	25	139	32	107	104	27	78	307.2	78.0	229.2
Mississippi.....	99	19	81	18	62	62	16	47	285.6	72.2	213.4
Missouri.....	179	51	128	31	97	112	26	85	263.3	61.8	201.5
Montana.....	37	8	29	10	19	24	8	16	350.7	113.2	237.5
Nebraska.....	76	16	61	16	45	50	13	37	344.1	90.5	253.6
Nevada.....	18	6	12	3	9	11	3	8	386.2	104.5	281.7
New Hampshire.....	26	4	22	7	15	17	6	11	287.7	105.5	182.3
New Jersey.....	240	52	187	35	153	166	32	134	279.4	53.6	225.8
New Mexico.....	58	23	35	12	22	30	10	20	346.7	117.7	228.9
New York.....	837	184	653	116	537	595	112	483	360.8	68.2	292.7
North Carolina.....	190	29	131	98	33	117	87	29	257.7	192.8	64.9
North Dakota.....	36	6	29	8	22	21	6	15	329.6	98.4	236.2
Ohio.....	403	90	314	61	252	261	54	207	260.1	55.4	213.6
Oklahoma.....	127	42	85	28	57	72	22	50	314.5	95.2	219.3
Oregon.....	92	20	72	24	48	61	20	41	344.5	113.0	231.5
Pennsylvania.....	442	133	309	80	229	273	76	197	241.1	67.2	174.0
Rhode Island.....	39	13	27	10	17	24	9	15	271.4	98.2	173.2
South Carolina.....	95	23	72	20	51	64	19	45	263.5	77.4	186.0
South Dakota.....	38	9	29	8	22	22	6	16	324.2	90.1	234.1
Tennessee.....	159	39	111	25	86	101	23	78	289.5	66.2	223.3
Texas.....	422	114	300	67	241	281	58	223	295.1	61.0	234.1
Utah.....	63	27	35	11	24	29	9	20	326.3	98.3	228.0
Vermont.....	19	4	16	5	10	12	5	7	319.7	135.1	184.6
Virginia.....	183	4 67	116	33	78	105	34	70	262.4	86.1	176.2
Washington.....	166	48	118	32	87	99	25	73	350.0	90.2	259.8
West Virginia.....	66	11	55	18	37	50	16	33	252.3	82.4	169.8
Wisconsin.....	165	22	143	29	114	109	22	87	272.9	55.8	217.1
Wyoming.....	22	5	17	5	12	14	4	10	436.9	125.2	311.6

<sup>1</sup> Federal civilian employment within the U.S. as of September 1959, including employees of the National Guard paid directly from the Federal treasury. Total accordingly differs from Federal employment reported in tables 533 and 534 which pertain to October 1959 and include employees working outside U.S.

<sup>2</sup> Subject to sampling variation.

<sup>3</sup> Based on estimated population as of July 1, 1959.

\* Data for Federal employees in the District of Columbia are for Washington, D. C., metropolitan area, and include substantial numbers of employees working in suburban locations in Maryland and Virginia.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1959*.

# No. 537. STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS, BY TYPE OF GOVERNMENT: 1952 TO 1959

[For October, except as noted. Beginning 1959, includes Alaska and Hawaii. For payrolls, see also *Historical Statistics, Colonial Times to 1957*, series Y 223-240]

ITEM	STATE AND LOCAL			State	LOCAL <sup>1</sup>				
	Total	Educa- tion	Other		Total	Coun- ties	Munici- palities	School districts	Other (town- ships and special districts)
EMPLOYEES (1,000)									
All employees, 1959-----	6,088	2,745	3,343	1,518	4,570	705	1,636	1,818	599
Full-time-----	5,125	2,272	2,853	1,308	3,817	631	1,365	1,578	252
Part-time-----	964	474	490	210	753	74	271	240	347
Full-time equivalent:									
1952-----	4,012	1,678	2,334	999	3,013	468	1,175	1,145	166
1953-----	4,126	1,737	2,389	1,011	3,115	517	1,200	1,196	203
1954-----	4,309	1,826	2,483	1,071	3,237	541	1,234	1,263	199
1955-----	4,487	1,936	2,552	1,129	3,358	557	1,252	1,340	209
1956-----	4,687	2,032	2,655	1,188	3,499	582	1,292	1,413	213
1957 (April)-----	4,793	2,093	2,700	1,205	3,587	598	1,297	1,450	242
1958-----	5,171	2,270	2,901	1,312	3,859	627	1,372	1,570	289
1959-----	5,342	2,396	2,946	1,357	3,984	650	1,406	1,633	288
MONTHLY PAYROLL (\$1,000,000)									
1952-----	1,124	503	621	271	853	114	345	339	56
1953-----	1,221	552	669	292	929	128	368	376	68
1954-----	1,318	600	718	315	1,004	138	396	410	69
1955-----	1,419	652	767	340	1,078	148	414	453	84
1956-----	1,566	734	831	382	1,184	162	450	503	69
1957 (April)-----	1,615	758	857	388	1,226	169	461	519	77
1958-----	1,886	906	980	465	1,421	195	511	617	105
1959-----	2,042	999	1,042	506	1,536	210	548	660	109

<sup>1</sup> Subject to sampling variation. Beginning 1958, amounts for particular types of local governments, being based on a subsample, do not add precisely to "total" shown for local governments as a whole.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1959*.

# No. 538. STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS, BY FUNCTION: 1959

[For October. Includes Alaska and Hawaii]

FUNCTION	ALL EMPLOYEES (1,000)			FULL-TIME EQUIVA- LENT EMPLOYMENT (1,000)			MONTHLY PAYROLL (\$1,000,000)			Average monthly earnings, full-time employees (dollars)
	Total	State	Local	Total	State	Local	Total	State	Local	
All functions.....	6,088	1,518	4,570	5,342	1,357	3,984	2,042	506	1,536	384
Education.....	2,745	507	2,238	2,396	373	2,023	999	160	840	420
Local schools.....	2,310	72	2,238	2,087	64	2,023	863	24	840	418
Instructional personnel.....	1,581	48	1,533	1,499	47	1,452	701	21	681	407
Other.....	720	24	705	587	17	571	162	3	159	277
State institutions of higher education.....	409	409	-----	285	285	-----	127	127	-----	444
Other.....	26	26	-----	25	25	-----	9	9	-----	379
Functions other than educa- tion.....	3,343	1,011	2,332	2,946	984	1,962	1,042	346	696	354
Highways.....	517	234	283	485	232	253	167	84	84	345
Public welfare.....	116	44	72	111	43	69	37	15	22	329
Hospitals.....	673	262	281	558	288	270	156	85	71	281
Health.....	79	27	53	72	26	47	27	10	17	374
Sanitation.....	145	-----	146	138	-----	138	48	-----	48	348
Police protection.....	326	31	295	295	31	264	119	13	107	405
Local fire protection.....	209	-----	209	141	-----	141	61	-----	61	431
Natural resources.....	135	106	29	118	95	23	43	35	8	367
Water supply.....	107	-----	107	97	-----	97	35	-----	35	369
Other local utilities.....	128	-----	128	126	-----	126	56	-----	56	445
General control.....	463	89	374	328	87	241	120	35	84	366
All other.....	543	188	355	475	182	293	174	70	104	366

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1959*.

No. 539. STATE AND LOCAL GOVERNMENT EMPLOYMENT (FULL-TIME EQUIVALENT),  
BY SELECTED FUNCTION, BY STATES: 1959

[For October]

STATE	All functions	EDUCATION		Total <sup>1</sup>	FUNCTIONS OTHER THAN EDUCATION						
		Total	Local schools only		High- ways	Hospi- tals	Sanita- tion	Police protec- tion	Local fire- protec- tion	Natural re- sources	General con- trol
U.S.	5,341,669	2,396,150	2,086,843	2,945,519	485,431	557,861	137,814	295,104	140,550	118,081	328,139
Ala.	90,696	44,101	37,538	46,595	11,811	9,450	2,319	3,695	1,626	2,681	4,194
Alaska.	5,122	2,775	2,512	2,347		204	89	212	70	169	414
Ariz.	40,968	21,668	18,004	19,300	4,263	2,484	770	1,859	585	1,495	2,749
Ark.	48,024	24,908	21,351	23,116	5,852	4,516	854	1,702	720	1,930	2,337
Calif.	542,167	245,419	207,724	296,748	31,653	56,666	7,905	28,225	14,758	16,018	38,416
Colo.	61,162	30,258	25,416	30,904	5,570	6,319	902	2,597	1,031	1,298	4,759
Conn.	70,326	30,248	26,897	40,078	8,080	6,593	1,812	4,726	3,023	604	4,249
Del.	13,171	6,186	4,909	6,985	1,419	924	411	684	272	456	1,010
D.C.	23,869	6,412	6,412	17,457	1,183	2,443	2,220	2,692	1,173		1,198
Fla.	151,197	63,332	54,859	87,865	12,559	18,037	6,585	8,691	3,556	4,957	8,657
Ga.	113,238	55,008	48,840	58,230	10,751	15,965	3,586	4,817	2,414	3,180	5,162
Hawaii.	20,057	7,800	6,643	12,197	1,984	1,896	618	991	615	603	1,504
Idaho.	22,123	9,644	8,216	12,479	3,122	2,359	184	921	388	1,167	1,559
Ill.	267,085	118,562	107,080	148,523	16,178	23,497	8,508	20,770	7,698	2,921	14,573
Ind.	133,215	64,908	51,631	68,307	9,983	15,948	2,833	6,868	3,655	2,012	8,896
Iowa.	83,703	44,422	37,362	39,281	9,761	7,963	1,244	2,734	1,316	1,273	4,892
Kans.	75,518	38,285	32,610	37,233	9,693	7,111	939	2,740	1,375	1,447	9,915
Ky.	73,313	37,377	33,462	35,936	9,500	5,798	1,551	3,392	1,491	2,285	3,721
La.	109,226	49,482	42,225	59,744	11,896	10,399	2,803	5,154	2,202	5,512	5,224
Maine.	27,813	12,217	10,760	15,896	4,752	2,009	396	1,190	733	1,195	1,971
Md.	87,121	39,538	34,310	47,583	7,097	9,394	3,221	6,378	2,765	980	4,692
Mass.	164,430	50,973	48,300	113,457	15,248	24,456	4,139	10,979	9,969	1,953	11,295
Mich.	233,064	113,763	88,861	119,301	17,574	26,036	6,389	13,312	5,513	3,456	10,950
Minn.	104,417	51,494	42,085	52,923	11,245	11,144	1,180	3,796	1,805	2,460	6,688
Miss.	62,394	29,525	25,484	32,869	8,954	6,308	1,477	2,805	1,265	2,986	2,916
Mo.	111,713	49,982	45,026	61,731	9,716	13,125	1,827	7,033	3,374	2,556	6,831
Mont.	24,094	11,464	9,450	12,030	3,176	1,284	277	901	290	1,498	2,071
Nebr.	50,096	22,614	18,873	27,482	4,826	5,460	502	1,758	729	1,435	3,407
Nev.	10,813	4,380	3,720	6,433	1,377	1,279	74	725	313	292	916
N.H.	17,033	6,823	5,680	10,210	2,721	1,702	192	746	595	588	797
N.J.	105,664	70,700	65,580	94,964	12,061	18,415	4,318	14,177	6,267	1,704	9,653
N. Mex.	30,474	16,049	12,563	14,425	2,917	2,232	335	1,217	351	946	2,049
N.Y.	595,171	191,652	181,557	403,519	40,231	91,934	23,634	43,302	19,618	5,591	40,142
N.C.	116,749	61,817	53,453	54,932	11,209	10,008	3,037	4,858	1,884	3,656	6,108
N. Dak.	21,161	11,652	9,812	9,509	2,993	989	201	646	173	720	1,721
Ohio.	261,002	124,735	111,941	136,267	22,915	23,139	7,551	12,163	7,468	2,738	18,186
Okla.	71,580	35,773	28,987	35,807	7,375	6,287	1,791	2,965	1,660	2,860	4,742
Oreg.	60,838	28,769	23,980	32,069	6,808	3,787	535	2,784	1,333	2,251	4,788
Pa.	273,015	120,005	111,402	153,010	28,706	23,246	6,233	19,129	6,236	4,126	21,640
R.I.	23,747	9,000	7,500	14,747	2,108	2,285	609	1,758	1,254	358	1,723
S.C.	63,680	33,375	29,051	30,305	7,016	7,387	1,493	2,738	796	2,378	2,675
S. Dak.	22,274	11,950	10,175	10,324	2,855	1,060	183	644	198	993	1,903
Tenn.	101,348	44,991	39,058	56,357	12,314	9,633	3,414	4,016	1,971	2,580	4,898
Tex.	280,693	142,018	125,988	138,675	28,806	22,366	8,752	12,540	7,106	6,249	13,855
Utah.	28,710	16,265	13,015	12,455	2,672	1,620	279	1,099	451	814	1,737
Vt.	11,894	5,464	4,292	6,430	2,295	637	153	418	178	547	700
Va.	104,740	51,105	43,964	53,035	12,192	9,233	3,058	4,857	1,987	2,699	4,862
Wash.	98,807	44,864	38,091	53,943	8,669	6,976	1,288	4,288	3,344	3,847	6,323
W. Va.	49,570	27,581	24,036	21,989	6,055	3,390	870	1,808	773	1,379	2,872
Wis.	109,448	48,072	39,783	61,376	11,304	10,421	3,595	6,082	3,035	2,650	7,061
Wyo.	13,936	6,695	5,769	7,241	1,752	1,875	168	522	142	672	738

<sup>1</sup> Includes functions not shown separately.Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1959*.

# No. 540. EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS IN RELATION TO POPULATION, FOR SELECTED FUNCTIONS, BY STATES: 1959

[For October. Number of employees (full-time equivalent) per 10,000 population]

STATE	All functions	EDUCATION			FUNCTIONS OTHER THAN EDUCATION							
		Total <sup>1</sup>	Local schools		Total <sup>1</sup>	High ways	Health and hospitals	Sanitation	Police protection	Local fire protection	Natural resources	Local utilities
			Instructional personnel	Other								
U.S.-----	301.8	135.4	84.7	33.2	166.4	27.4	35.6	7.8	16.7	7.9	6.7	12.6
Alabama-----	284.0	138.2	87.8	29.8	145.9	37.0	32.8	7.3	11.6	5.1	8.4	8.0
Alaska-----	268.2	145.3	96.3	35.2	122.9	13.8	14.4	4.7	11.1	4.0	8.8	17.4
Arizona-----	332.3	175.7	102.1	43.9	156.5	34.6	23.7	6.2	15.1	4.7	12.1	11.5
Arkansas-----	275.4	142.8	85.6	36.8	132.5	33.6	30.5	4.9	9.8	4.1	11.1	6.9
California-----	370.4	167.6	98.1	48.8	202.7	21.6	43.9	5.4	19.3	10.1	10.9	17.6
Colorado-----	363.6	179.9	110.7	40.4	183.7	33.1	40.7	5.4	15.4	6.1	7.7	12.9
Connecticut-----	291.2	125.3	83.1	23.3	166.0	33.5	32.6	7.5	19.6	12.5	2.5	5.4
Delaware-----	290.1	136.3	77.3	30.9	153.9	31.3	25.7	9.1	15.1	6.0	10.0	7.1
Dist. of Col.-----	284.2	76.3	56.6	19.8	207.8	14.1	33.8	26.4	32.0	14.0	-----	7.7
Florida-----	317.6	133.0	81.9	33.3	184.6	26.4	43.3	13.8	18.3	7.5	10.2	13.3
Georgia-----	295.0	143.3	90.3	37.0	151.7	28.0	46.7	9.3	12.6	6.3	8.3	7.3
Hawaii-----	305.7	119.8	79.9	21.3	185.9	30.2	38.4	9.4	15.1	9.4	9.2	10.9
Idaho-----	333.2	145.2	92.9	30.8	187.9	47.0	40.8	2.8	13.9	5.8	17.6	4.8
Illinois-----	261.7	116.2	73.6	31.3	145.5	15.9	25.1	8.3	20.4	7.5	2.9	19.0
Indiana-----	287.2	139.9	80.1	31.2	147.3	21.5	36.7	6.1	14.8	7.9	4.3	11.6
Iowa-----	298.0	158.1	93.1	39.9	139.8	34.7	30.2	4.4	9.7	4.7	4.5	7.3
Kansas-----	352.9	178.9	108.4	43.9	174.0	45.3	36.5	4.4	12.8	6.4	6.8	11.8
Kentucky-----	234.6	119.6	79.6	27.5	115.0	30.4	21.8	5.0	10.9	4.8	7.3	7.5
Louisiana-----	345.0	156.3	85.8	47.6	183.7	37.5	39.7	8.9	16.3	7.0	17.4	10.2
Maine-----	293.1	128.7	85.8	27.6	164.3	50.1	24.5	4.2	12.5	7.7	12.6	9.1
Maryland-----	287.4	130.4	76.9	36.3	157.0	23.4	36.9	10.6	21.0	9.1	3.2	7.1
Massachusetts-----	332.1	103.0	76.2	21.3	229.2	30.8	54.7	8.4	22.2	20.1	2.7	21.2
Michigan-----	292.8	142.9	78.9	32.8	149.9	22.1	36.3	8.0	16.7	6.9	4.3	10.8
Minnesota-----	307.2	151.5	88.8	36.8	155.7	33.1	35.4	3.5	11.2	5.3	7.2	7.7
Mississippi-----	285.6	135.1	83.3	33.4	150.4	41.0	33.0	6.8	12.8	5.8	13.7	7.1
Missouri-----	263.3	117.8	73.1	33.0	145.5	22.9	34.5	4.3	16.6	8.0	6.1	9.1
Montana-----	350.7	166.9	100.0	37.5	183.8	46.2	22.4	4.0	13.1	4.2	21.8	5.7
Nebraska-----	344.1	155.3	99.2	30.4	188.7	33.1	39.2	3.4	12.1	5.0	9.9	36.4
Nevada-----	386.2	156.4	101.0	31.9	229.7	49.2	49.9	2.6	25.9	11.2	10.4	5.5
New Hampshire-----	287.7	115.3	77.9	18.1	172.5	46.0	33.5	3.2	12.6	10.1	9.9	5.3
New Jersey-----	279.4	119.2	81.3	29.3	160.1	20.3	35.3	7.3	23.9	10.6	2.9	4.5
New Mexico-----	346.7	182.3	103.5	39.4	164.1	33.2	30.8	9.5	13.8	4.0	10.8	9.7
New York-----	360.8	116.2	83.7	26.4	244.6	24.4	62.1	14.3	26.3	11.9	3.4	25.7
North Carolina-----	257.7	136.5	86.6	31.4	121.3	24.7	25.6	6.7	10.7	4.2	8.1	6.9
North Dakota-----	329.6	181.5	111.4	41.5	148.1	46.6	18.8	3.1	10.1	2.7	11.2	3.8
Ohio-----	269.1	128.6	78.4	37.0	140.5	23.6	27.1	7.8	12.5	7.7	2.8	11.5
Oklahoma-----	314.5	157.2	89.2	38.2	157.8	32.4	30.2	7.9	13.0	7.3	10.4	9.1
Oregon-----	344.5	162.9	95.7	40.1	181.6	38.6	25.3	3.0	15.8	7.5	12.7	7.7
Pennsylvania-----	241.1	106.0	77.0	21.4	135.1	25.4	23.2	5.5	16.9	5.5	3.6	4.6
Rhode Island-----	271.4	102.9	66.1	19.6	168.5	24.1	31.4	7.6	20.1	14.3	4.1	6.0
South Carolina-----	263.5	138.1	88.7	31.5	125.4	29.0	34.6	6.2	11.3	3.3	9.8	5.2
South Dakota-----	324.2	173.9	116.0	32.1	150.3	41.6	17.7	2.7	9.4	2.9	14.5	6.2
Tennessee-----	289.5	128.5	80.9	30.7	161.0	35.2	32.5	9.8	11.5	5.6	7.4	26.2
Texas-----	295.1	149.3	94.3	38.2	145.8	30.3	27.1	9.2	13.2	7.5	6.6	12.8
Utah-----	326.3	184.7	104.5	43.4	141.5	30.4	22.9	3.2	12.5	5.1	9.2	9.2
Vermont-----	319.7	146.9	91.4	24.0	172.8	61.7	22.0	4.1	11.2	4.9	14.7	6.4
Virginia-----	262.4	128.0	81.1	29.0	134.4	30.5	27.5	7.7	12.2	5.0	6.8	5.5
Washington-----	350.0	158.9	94.8	40.1	191.1	30.7	29.1	4.4	15.2	8.3	13.6	26.3
West Virginia-----	252.3	140.4	90.1	32.3	111.9	30.8	20.0	4.4	9.2	3.9	7.0	3.6
Wisconsin-----	272.9	119.9	74.4	24.8	153.1	28.2	29.6	9.0	15.2	7.6	6.6	5.5
Wyoming-----	436.9	209.9	130.8	50.0	227.0	54.9	61.8	5.3	16.4	4.5	21.1	8.9

<sup>1</sup> Includes functions not shown separately.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1959*.

# No. 541. STATE AND LOCAL GOVERNMENT PAYROLLS, BY SELECTED FUNCTION, BY STATES: 1959

[In thousands of dollars. For October]

STATE	All functions	EDUCATION		FUNCTIONS OTHER THAN EDUCATION							
		Total	Local schools only	Total	Highways	Hospitals	Sanitation	Police protection	Local fire protection	Natural resources	General control
U.S.	2,041,697	999,250	863,300	1,042,446	167,230	156,366	47,841	119,362	60,546	43,143	119,517
Ala.	26,555	14,406	12,257	12,149	2,809	1,863	481	1,204	575	702	1,256
Alaska	2,986	1,594	1,414	1,392	162	17	69	122	50	101	228
Ariz.	16,776	9,866	8,216	6,910	1,614	611	262	742	249	605	984
Ark.	12,906	7,146	5,850	5,761	1,451	836	192	485	218	541	680
Calif.	259,780	125,590	105,681	134,190	15,882	19,839	3,566	14,975	8,229	7,920	16,737
Colo.	22,357	11,835	9,766	10,522	2,047	1,569	351	1,039	460	535	1,536
Conn.	29,782	14,660	13,430	15,122	2,935	2,187	638	1,995	1,265	241	1,792
Del.	4,859	2,749	2,286	2,110	433	230	115	246	104	128	299
D.C.	11,035	3,491	3,491	7,544	518	845	832	1,344	608		602
Fla.	51,074	24,248	20,909	26,826	3,752	4,135	1,836	3,082	1,345	1,601	2,968
Ga.	30,452	15,785	13,674	14,666	2,635	3,065	809	1,424	765	861	1,618
Hawaii	8,622	3,499	2,907	5,124	773	675	246	478	308	286	730
Idaho	7,390	3,460	2,788	3,930	1,115	575	52	299	137	401	455
Ill.	118,147	56,420	49,580	61,727	7,415	7,866	4,252	8,871	3,589	1,169	5,563
Ind.	49,056	28,657	23,760	20,399	3,145	3,544	872	2,368	1,468	791	2,536
Iowa	28,767	16,308	12,851	12,459	3,347	1,931	433	969	523	517	1,517
Kans.	24,745	13,732	11,314	11,014	2,968	1,653	281	882	505	511	1,334
Ky.	22,319	11,732	10,309	10,587	3,053	1,251	445	1,059	485	760	1,065
La.	35,617	18,813	15,650	16,804	3,157	2,063	682	1,552	750	1,669	1,596
Maine	8,520	3,901	3,363	4,619	1,354	564	100	390	242	423	563
Md.	33,719	17,318	15,119	16,400	2,449	2,544	1,097	2,382	1,072	368	1,719
Mass.	61,662	22,004	20,825	39,658	5,404	6,922	1,305	4,346	4,000	516	4,040
Mich.	101,748	52,311	41,726	49,436	7,367	9,986	2,327	6,125	2,548	1,547	4,552
Minn.	42,374	22,896	18,154	19,478	4,327	3,373	474	1,594	828	914	2,378
Miss.	15,624	7,920	6,656	7,704	1,866	1,021	283	737	353	914	848
Mo.	37,139	18,415	16,384	18,723	3,058	3,276	497	2,481	1,307	887	2,092
Mont.	8,930	4,724	3,743	4,207	1,255	344	90	327	123	545	572
Nebr.	15,883	7,436	6,112	8,447	1,475	1,349	165	583	277	443	867
Nev.	4,400	1,909	1,592	2,500	604	358	32	285	139	133	371
N.H.	5,742	2,518	1,987	3,224	928	469	52	278	213	201	285
N.J.	70,190	36,183	33,846	34,007	4,363	5,097	1,547	5,870	2,763	687	3,766
N. Mex.	10,811	6,191	4,967	4,620	1,025	511	221	433	189	355	663
N.Y.	258,155	97,816	93,393	160,339	15,174	28,974	9,909	19,843	9,325	1,910	17,862
N.C.	38,282	22,280	18,971	16,002	3,361	2,474	695	1,578	648	1,204	1,872
N. Dak.	7,243	4,237	3,458	3,006	993	253	71	216	67	267	468
Ohio	99,127	50,245	45,112	48,882	8,171	6,579	2,947	5,132	3,364	994	6,377
Okla.	23,039	13,180	10,422	9,859	2,009	1,328	485	906	574	682	1,310
Oreg.	24,241	12,101	9,817	12,140	2,729	1,112	195	1,099	595	934	1,760
Pa.	101,006	48,799	45,361	52,208	9,585	6,665	2,141	7,002	2,486	1,371	7,464
R.I.	8,547	3,859	3,262	4,689	604	671	167	565	423	147	574
S.C.	16,823	9,091	7,861	7,733	1,710	1,453	304	832	247	689	754
S. Dak.	7,003	3,997	3,169	3,006	901	220	54	197	71	348	469
Tenn.	29,848	14,584	12,529	15,263	2,898	1,794	776	1,229	693	701	1,345
Tex.	92,810	50,937	43,895	41,844	8,968	4,941	2,382	4,408	2,063	1,737	4,721
Utah	10,494	6,376	4,817	4,118	938	424	86	387	173	321	671
Vt.	4,046	1,943	1,462	2,103	715	190	34	150	59	222	214
Va.	34,280	18,197	15,508	16,083	3,468	2,158	785	1,711	758	967	1,593
Wash.	41,139	19,862	16,145	21,278	3,790	2,144	485	1,775	1,041	1,512	2,371
W. Va.	16,283	10,353	8,019	5,829	1,586	665	229	555	270	512	674
Wis.	44,809	20,938	16,704	23,852	4,235	3,261	1,437	2,532	1,355	1,111	2,668
Wyo.	5,047	2,693	2,211	2,355	648	462	57	181	58	244	240

1 Includes functions not shown separately.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1959*.

## No. 542. STATE AND LOCAL GOVERNMENT PAYROLLS, BY LEVEL OF GOVERNMENT, AND AVERAGE EARNINGS (FULL-TIME EQUIVALENT), BY STATES: 1959

[For October]

STATE	PAYROLLS, ALL EMPLOYEES						AVERAGE MONTHLY EARNINGS, FULL-TIME EMPLOYEES (dollars)		
	Amount (\$1,000)			Percent of total			All functions	Education	Other
	Total	State	Local	Total	State	Local			
<b>United States</b> .....	<b>2,041,697</b>	<b>505,813</b>	<b>1,535,884</b>	<b>100.0</b>	<b>24.8</b>	<b>75.2</b>	<b>384</b>	<b>420</b>	<b>354</b>
Alabama.....	26,555	6,971	19,584	100.0	26.3	73.7	297	337	261
Alaska.....	2,986	1,179	1,807	100.0	39.5	60.5	582	573	593
Arizona.....	16,776	4,128	12,648	100.0	24.6	75.4	410	458	358
Arkansas.....	12,906	4,136	8,721	100.0	32.4	67.6	272	292	260
California.....	259,780	57,082	202,698	100.0	22.0	78.0	480	515	453
Colorado.....	22,357	6,005	16,352	100.0	26.9	73.1	367	394	341
Connecticut.....	29,782	8,533	21,249	100.0	28.7	71.3	424	486	377
Delaware.....	4,859	2,542	2,317	100.0	52.3	47.7	370	448	302
District of Columbia.....	11,035		11,035	100.0		100.0	463	549	432
Florida.....	51,074	11,447	39,627	100.0	22.4	77.6	339	386	306
Georgia.....	30,452	7,121	23,330	100.0	23.4	76.6	270	289	252
Hawaii.....	8,622	5,630	2,992	100.0	65.3	34.7	430	445	412
Idaho.....	7,390	2,557	4,833	100.0	34.6	65.4	335	360	316
Illinois.....	118,147	21,824	96,324	100.0	18.5	81.5	444	480	419
Indiana.....	49,056	11,563	37,493	100.0	23.6	76.4	370	444	299
Iowa.....	28,767	8,403	20,363	100.0	29.2	70.8	344	368	318
Kansas.....	24,745	6,685	18,061	100.0	27.0	73.0	329	361	297
Kentucky.....	22,319	7,067	15,252	100.0	31.7	68.3	305	315	295
Louisiana.....	35,617	11,657	23,960	100.0	32.7	67.3	327	381	281
Maine.....	8,520	3,226	5,294	100.0	37.9	62.1	309	324	297
Maryland.....	33,719	8,291	25,428	100.0	24.6	75.4	389	444	345
Massachusetts.....	61,662	13,842	47,820	100.0	22.4	77.6	375	433	350
Michigan.....	101,748	25,790	75,957	100.0	25.3	74.7	438	463	415
Minnesota.....	42,374	11,231	31,142	100.0	26.5	73.5	406	445	368
Mississippi.....	15,624	4,329	11,295	100.0	27.7	72.3	255	280	234
Missouri.....	37,139	8,571	28,568	100.0	23.1	76.9	333	370	303
Montana.....	8,930	3,125	5,805	100.0	35.0	65.0	373	416	335
Nebraska.....	15,883	4,213	11,670	100.0	26.5	73.5	319	331	309
Nevada.....	4,409	1,336	3,074	100.0	30.3	69.7	409	440	389
New Hampshire.....	5,742	2,262	3,480	100.0	39.4	60.6	338	372	315
New Jersey.....	70,190	12,001	58,189	100.0	17.1	82.9	425	516	352
New Mexico.....	10,811	3,616	7,195	100.0	33.4	66.6	356	389	321
New York.....	258,155	44,199	213,956	100.0	17.1	82.9	434	515	397
North Carolina.....	38,282	30,430	7,852	100.0	79.5	20.5	331	367	291
North Dakota.....	7,243	2,134	5,109	100.0	29.5	70.5	345	367	318
Ohio.....	99,127	19,239	79,889	100.0	19.4	80.6	382	407	359
Oklahoma.....	23,039	6,967	16,072	100.0	30.2	69.8	323	373	276
Oregon.....	24,241	8,069	16,172	100.0	33.3	66.7	399	424	379
Pennsylvania.....	101,006	26,483	74,523	100.0	26.2	73.8	370	408	341
Rhode Island.....	8,547	3,064	5,483	100.0	35.9	64.2	360	432	318
South Carolina.....	16,823	5,229	11,595	100.0	31.1	68.9	268	279	255
South Dakota.....	7,003	2,279	4,724	100.0	32.5	67.5	316	335	293
Tennessee.....	29,848	6,613	23,235	100.0	22.2	77.8	295	327	271
Texas.....	92,810	20,207	72,604	100.0	21.8	78.2	332	361	302
Utah.....	10,494	3,566	6,928	100.0	34.0	66.0	367	395	332
Vermont.....	4,046	1,869	2,177	100.0	46.2	53.8	344	359	331
Virginia.....	34,280	10,830	23,450	100.0	31.6	68.4	329	361	300
Washington.....	41,139	11,277	29,862	100.0	27.4	72.6	417	444	396
West Virginia.....	16,283	5,245	11,038	100.0	32.2	67.8	328	376	299
Wisconsin.....	44,309	10,112	34,198	100.0	22.8	77.2	405	438	380
Wyoming.....	5,047	1,590	3,457	100.0	31.5	68.5	364	404	327

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1959*.

# No. 543. EMPLOYMENT AND PAYROLLS OF CITIES OF OVER 25,000 INHABITANTS, BY FUNCTION AND POPULATION GROUP: 1959

[For October]

FUNCTION	Total <sup>1</sup>	1,000,000 or more	500,000 to 999,999	250,000 to 499,999 <sup>1</sup>	100,000 to 249,999	50,000 to 99,999	25,000 to 49,999
Number of cities <sup>2</sup> .....	482	5	13	24	65	126	249
Population, 1950.....1,000..	62,307	17,404	9,187	8,595	9,479	8,931	8,711
<b>EMPLOYEES</b>							
All employees (full-time and part-time).....	1,129,537	388,000	177,147	134,497	165,186	132,825	131,882
Full-time employees <sup>3</sup> .....	1,059,244	365,353	168,704	127,946	156,589	121,237	119,415
For common city functions.....	667,549	200,168	108,014	89,580	101,178	86,236	82,373
Highways.....	63,455	16,444	7,838	8,155	10,428	10,214	10,376
Police protection.....	154,461	57,405	25,515	18,659	19,966	17,003	15,913
Fire protection.....	105,271	24,142	16,522	14,876	18,362	16,115	15,254
Sanitation.....	91,500	28,837	13,914	12,682	14,499	11,079	10,489
Water supply.....	54,238	11,209	8,682	9,023	9,758	7,192	8,374
General control.....	65,781	22,020	11,354	8,339	7,811	7,832	8,425
Other.....	132,843	40,111	24,189	17,846	20,354	16,801	13,542
For variable city functions.....	391,695	165,185	60,690	38,366	55,411	35,001	37,042
City-operated schools.....	174,004	52,242	26,506	17,960	34,402	20,729	22,165
Other.....	217,691	112,943	34,184	20,406	21,009	14,272	14,877
<b>MONTHLY PAYROLL<sup>3</sup></b>							
Total.....\$1,000..	442,379	168,648	71,054	51,496	59,150	46,735	45,296
For full-time employees.....	434,059	165,589	69,993	50,636	58,207	45,538	44,066
For common city functions.....do..	268,664	92,584	44,771	34,943	35,722	31,208	29,438
For variable functions.....do..	165,395	73,006	25,222	15,693	22,485	14,330	14,659
City-operated schools only.....do..	86,799	29,306	13,002	8,580	15,752	9,911	10,249
<b>Average monthly earnings of full-time employees:</b>							
Common functions.....	\$402	\$463	\$414	\$390	\$353	\$362	\$357
Variable functions.....	422	442	416	409	406	409	396
City-operated schools.....	499	561	491	478	458	478	462

<sup>1</sup> Includes city of Honolulu.   <sup>2</sup> As of January 1957.<sup>3</sup> Includes school information only for those school systems which are operated as part of the general city government.Source: Department of Commerce, Bureau of the Census; annual report, *City Employment in 1959*.

# No. 544. STATE AND LOCAL PUBLIC RETIREMENT SYSTEMS, BY LEVEL OF GOVERNMENT: 1957

[Excludes Alaska and Hawaii. Number, membership, and benefits as of last month of fiscal year; finances, entire fiscal year, except as noted]

ITEM	All systems	State administered systems	LOCALLY ADMINISTERED SYSTEMS		
			Total	Municipal	Other
Number of systems.....	2,205	147	2,058	1,822	236
Membership.....	4,021,468	3,036,271	985,197	705,728	279,469
Beneficiaries receiving periodic benefits.....	522,434	283,848	238,586	190,279	48,307
Recurrent benefit payments for the month.....\$1,000..	60,388	29,761	30,627	25,229	5,398
Lump-sum survivors' benefits:					
Amount.....	3,625	1,846	1,779	1,613	167
Beneficiaries (number of payees).....	1,462	909	553	449	104
Receipts.....mil. dol..	2,455	1,504	951	738	213
Employee contributions.....	899	608	291	214	77
Government contributions.....	1,200	672	528	421	107
From State.....	469	441	28	16	12
From local governments.....	731	231	500	405	95
Earnings on investments.....	357	224	132	103	29
Payments.....	958	522	437	349	87
Benefits.....	725	357	368	303	65
Withdrawals.....	216	154	62	42	20
Other.....	17	11	7	4	3
Assets, end of fiscal year.....	12,834	8,050	4,784	3,768	1,016

Source: Department of Commerce, Bureau of the Census; 1957 Census of Governments, *Employee-Retirement Systems of State and Local Governments*.

FIG. XXVII. PRINCIPAL ASSETS OF ALL COMMERCIAL BANKS: 1914 TO 1959

[As of end of June 1914 to 1922; end of June and December thereafter. See table 552]

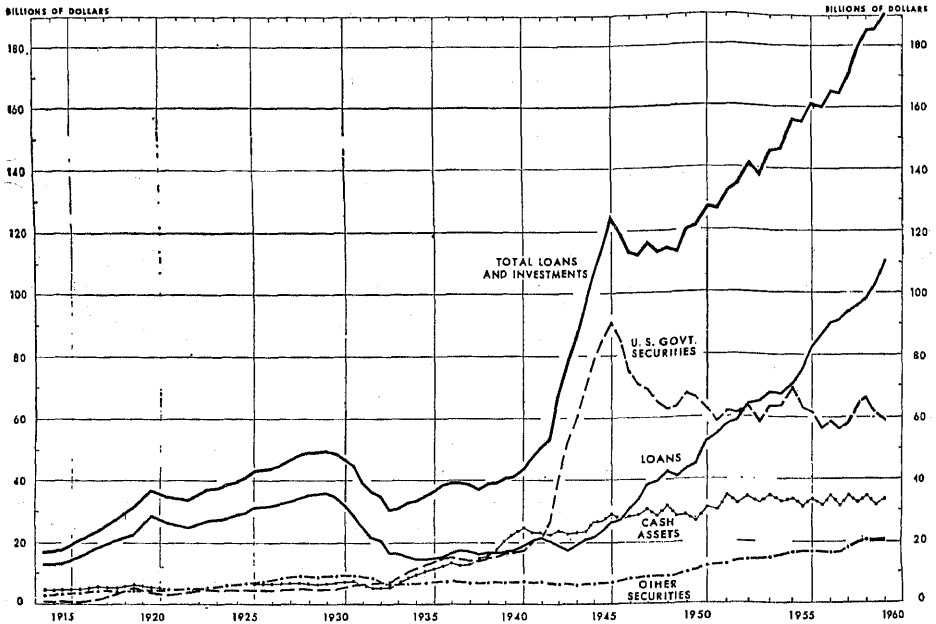
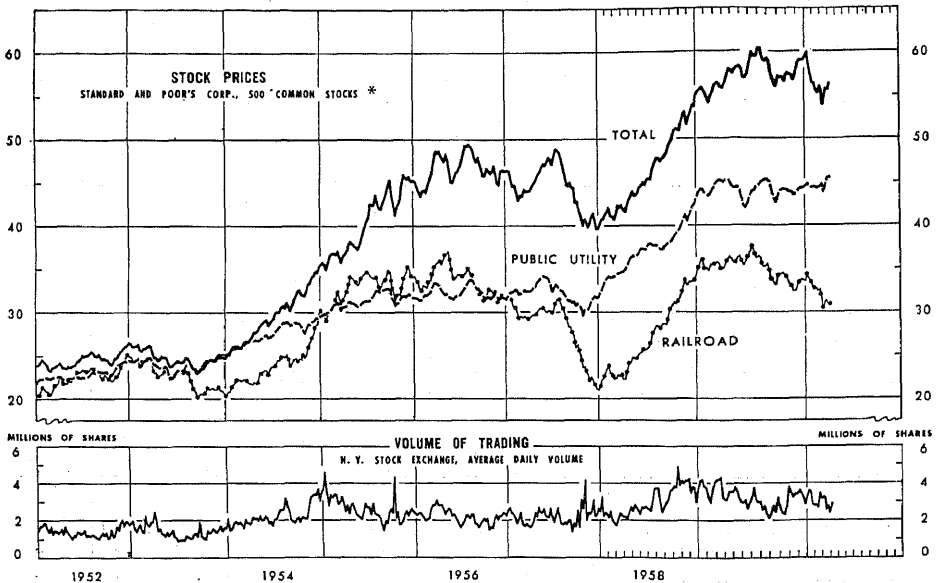


FIG. XXVIII. STOCK PRICES: 1952 TO 1960

[1941-43=10. Indexes based on daily closing prices. See table 593]



Source of figs. XXVII and XXVIII: Board of Governors of the Federal Reserve System.



## Section 16

### Banking and Finance

#### MONEY AND BANKING

**Banking and monetary system.**—Banks in this country are organized under the laws of both the States and the Federal government. "National" banks organized under Federal law, passed in 1863, are supervised by the Comptroller of the Currency, and State-chartered banks are supervised by officials of the respective States. The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the United States Treasury. The Reserve System includes national banks and such State banks as voluntarily join the System. The Federal Deposit Insurance Corporation, established in 1934, insures each deposit account up to \$10,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund.

**Condition of banks.**—The Comptroller of the Currency, who has charge of the supervision of national banks, has collected condition reports since 1863 from these banks and since 1897 has tabulated and published summaries of their reports in detail in the *Abstract of Reports of National Banks* (now usually four times a year). The call report data are also summarized in the annual reports of the Comptroller.

After the Federal Reserve System was established in 1914, State bank members of the Federal Reserve System began to submit their statements of condition at the same time and in substantially the same form as national banks. These are consolidated by the Board of Governors of the Federal Reserve System with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the Federal Reserve System, and published in the *Member Bank Call Report* (usually four times a year) and in summary form in the *Federal Reserve Bulletin*.

Beginning with 1947, an all-bank series has been tabulated twice a year by the Federal Deposit Insurance Corporation. A monthly series, based in part on the all-bank series, is prepared and published by the Board of Governors of the Federal Reserve System.

**Currency.**—Currency, including coin and paper money, represents a relatively small part of the total media of exchange in the United States, as most payments are made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

"Currency in circulation" or "money in circulation" (official *Treasury Circulation Statement*) refers to all coin and paper money outside the Treasury and Federal Reserve Banks, with the exception of gold and silver coin known to have been exported and, beginning with 1934, all gold coin. It includes all coin and paper money held by the public in the United States whether in current active use or held idle—also some currency which, strictly speaking, is not a part of the money supply in the hands of the public, that is, cash in vaults of commercial and savings banks, currency lost or destroyed, and currency carried abroad by travelers. Historical data on the stock of money and money in circulation may be found in the *Annual Report of the Secretary of the Treasury*.

**Government credit agencies.**—Government corporations and credit agencies, operating under mandates and powers given them by the Congress, make available credit of specified types or to specified groups of private borrowers, either by lending directly or by insuring or guaranteeing loans made by private lending institutions.

Statistics on the assets and liabilities of Government credit agencies are published quarterly in the *Treasury Bulletin*. Statistics relating to the operations of Government credit agencies are also available in reports of the individual agencies.

**Private credit agencies other than banks.**—In addition to commercial banks, savings banks, and Government credit agencies, there are a considerable number of other types of credit agencies in the United States. The most important of these are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by the Spectator Company, which also publishes data on other types of insurance. Federal credit unions are under the supervision of the Bureau of Federal Credit Unions of the Department of Health, Education, and Welfare. Consumer credit data are published currently in the *Federal Reserve Bulletin*.

#### SECURITIES MARKETS

**New issues and retirement of securities.**—Statistical information on new security issues has been provided for many years by the *Journal of Commerce* (since 1906) and the *Commercial and Financial Chronicle* (1919–1957). The statistics of the *Commercial and Financial Chronicle* include, in addition to domestic and foreign corporate issues and State and local government securities, the issues of independent agencies of the United States Government, and of foreign governments and their subdivisions.

A more comprehensive series of new issues with detailed information on the intended uses of net and gross proceeds has been compiled by the Securities and Exchange Commission on a monthly basis since 1934. The data cover substantially all new issues offered for cash sale in the United States in amounts over \$100,000 and with terms to maturity of more than one year. (See tables 597 and 599.) This series is published monthly in the *Statistical Bulletin* of the Securities and Exchange Commission, the *Federal Reserve Bulletin*, and the *Survey of Current Business*.

In addition, the Commission has been compiling statistics since 1933 on changes in security holdings of institutional groups and individuals, and net change in outstanding corporate securities through cash transactions. The latter data are published in the Commission's *Statistical Bulletin* and also in the *Federal Reserve Bulletin*.

**Trading in securities.**—(See tables 588, 590, 591.) Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures include all sales effected on exchanges except, since March 1944, United States Government issues. They cover odd lots as well as round lots. The Commission also publishes figures on the total daily round-lot volume of trading in stocks on the New York Stock Exchange and the American Stock Exchange, showing short sales and several categories of member and nonmember purchases and sales. Daily odd-lot purchases and sales are reported separately.

**Security price averages.**—Among the most widely known indexes of security prices are the Dow-Jones averages, which provide a continuous series of common stock prices on a daily basis since 1897. This series is now based on 65 common stocks divided into 30 industrial, 20 railroad, and 15 public utility stocks. Indexes of the Standard and Poor's Corporation, available since 1918, are now based on daily closing prices of 500 stocks. (See table 593.) The Securities and Exchange Commission compiles an index of weekly closing prices of 265 stocks listed on the New York Stock Exchange, comprising 37 industry groups. These indexes are published in the Commission's *Statistical Bulletin*, the Council of Economic Advisers' *Economic Indicators*, and the *Federal Reserve Bulletin*.

## INSURANCE

**Insurance statistics.**—The regulation of insurance is in the hands of the various States and the District of Columbia and these bodies collect a great deal of primary information on insurance. The Federal Government does not collect comprehensive statistics on insurance on a national basis. Basic theories and practice are parallel throughout insurance but application of theory and details of practice, including vocabulary, differ enormously by class of insurance and by class of insurer. Sound combination or comparison of figures is often difficult or impossible.

There are a number of published sources for statistics of the various classes of insurance—life, health, fire, marine, and casualty. Individual States collect data on all insurers operating within their respective jurisdictions, and many of the States publish an annual insurance report giving individual company data and aggregates of certain items for the companies operating within the State. Organizations representing certain classes of insurers collect data and publish many studies and reports for these classes. A sourcebook of life insurance company statistics, the *Life Insurance Fact Book*, is published annually by the Institute of Life Insurance. Health insurance data are published by the Health Insurance Council in the annual report, *The Extent of Voluntary Health Insurance in the United States*, and by the Health Insurance Institute in its annual *Source Book of Health Insurance Data*. Another source of insurance statistics is represented by the commercial publishers, such as the Spectator Company and the Alfred M. Best Company. The *Spectator Insurance Year Book*, published annually, contains financial data for individual companies, and the aggregates of each item. The annual *Spectator Accident Insurance Register* contains financial and operating data for individual health and accident insurance companies, including Blue Cross and Blue Shield Plans. Spectator's annual publication *Insurance by States of Fire, Marine, Casualty, Surety and Miscellaneous Lines*, gives less detailed data for other classes of insurance. *Best's Life Insurance Reports* and *Best's Insurance Reports*, fire and casualty edition, both annual publications, give individual company data for all types of life and fire and casualty insurance companies.

**Types of insurance.**—Insurance is traditionally classified as life, fire and marine, and casualty. With some overlapping between classes, an insurer is authorized to write insurance falling into one of these three classes, though the States now permit insurers, other than life, to write all kinds of insurance except life. *Life insurance* and *marine insurance* are each fairly homogeneous, the one having to do with life contingencies, and the other with losses connected with transportation. *Fire insurance*, as such, offers protection against loss by fire, but insurers in that business write several allied classes of insurance, principally against loss by windstorm, by damage to motor vehicles, by damage to aircraft, by sprinkler leakage, by earthquake, and by riot. *Casualty insurance* is a miscellaneous class, the principal subclasses of which are liability insurance (protecting against loss due to claims for damages) and workmen's compensation insurance (protecting an employer against loss due to his obligations under a workmen's compensation law). (See section 10, Social Insurance and Welfare Services.)

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**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series X 266-274") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

# No. 545. BANKS AND THE MONETARY SYSTEM—CONSOLIDATED CONDITION STATEMENT: 1929 TO 1960

[In millions of dollars. Beginning 1959, includes Alaska and Hawaii. Figures partly estimated. Comprises all commercial and savings banks, Federal Reserve Banks, Postal Savings System, and Treasury currency funds. Treasury funds included are the gold account, Treasury currency account, and Exchange Stabilization Fund. See also *Historical Statistics, Colonial Times to 1967*, series X 266-274, for deposits and currency, end of June]

ITEM	1929 (June 29)	1939 (Dec. 30)	1945 (Dec. 31)	1950 (Dec. 30)	1955 (Dec. 31)	1958 (Dec. 31)	1959 (Dec. 31)	1960 (Mar. 30, prel.)
<b>Total assets or liabilities, net.....</b>	<b>64,698</b>	<b>75,171</b>	<b>191,785</b>	<b>199,009</b>	<b>244,135</b>	<b>274,850</b>	<b>280,202</b>	<b>272,400</b>
<b>ASSETS</b>								
Gold.....	4,037	17,644	20,065	22,706	21,690	20,534	19,456	19,400
Treasury currency outstanding.....	2,019	2,963	4,339	4,636	5,008	5,234	5,311	5,300
Bank credit, total.....	58,642	54,564	167,381	171,667	217,437	249,082	255,435	247,600
Loans, net.....	41,082	22,157	30,387	60,366	100,031	121,602	135,867	134,600
U. S. Government obligations, total.....	5,741	23,105	128,417	96,560	96,736	101,207	93,497	87,300
Commercial and savings banks.....	5,499	19,417	101,288	72,894	70,052	73,641	65,810	61,100
Federal Reserve Banks.....	216	2,484	24,262	20,778	24,785	26,347	26,648	25,300
Other.....	26	1,204	2,867	2,888	1,899	1,219	1,048	1,000
Other securities.....	11,819	9,302	8,577	14,741	20,670	26,273	26,071	25,700
<b>LIABILITIES AND CAPITAL</b>								
Capital and miscellaneous accounts, net....	8,922	6,812	10,979	14,624	19,193	22,829	24,186	25,100
Deposits and currency, total.....	55,776	68,359	180,806	184,384	224,943	252,022	256,020	247,300
Foreign bank deposits, net.....	365	1,217	2,141	2,518	3,167	3,870	3,203	2,700
U. S. Government balances:								
Treasury cash holdings.....	204	2,409	2,287	1,293	767	683	391	400
At commercial and savings banks.....	381	846	24,608	2,989	4,038	4,558	5,319	4,700
At Federal Reserve Banks.....	36	634	977	668	394	358	504	500
Deposits adjusted and currency.....	54,790	63,254	150,793	176,916	216,577	242,553	246,603	239,000
Demand deposits <sup>1</sup> .....	22,540	29,703	75,851	92,272	109,914	115,507	115,402	108,800
Time deposits <sup>1</sup> .....	28,611	27,059	48,452	59,247	78,378	98,300	101,779	102,200
Commercial banks.....	19,557	15,258	30,135	36,314	48,350	63,166	65,884	66,000
Mutual savings banks <sup>2</sup> .....	8,905	10,523	15,385	20,009	28,129	34,006	34,947	35,300
Postal Savings System.....	149	1,278	2,932	2,923	1,890	1,134	948	900
Currency outside banks.....	3,630	6,401	26,490	25,398	28,285	28,740	29,422	28,100

<sup>1</sup> Deposits other than interbank and U. S. Government, less cash items reported in process of collection.

<sup>2</sup> Excludes interbank time deposits; United States Treasurer's time deposits, open account; and deposits of Postal Savings System in banks.

<sup>3</sup> Prior to 1950, includes a relatively small amount of demand deposits.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

## No. 546. MONEY STOCK AND MONEY IN CIRCULATION: 1900 TO 1959

[In millions of dollars, except per capita. For explanation of revisions for earlier years, see annual reports of Secretary of Treasury 1922, p. 433, and 1928, pp. 70-71. Per capita figures based on Bureau of the Census estimated population as of July 1 or Dec. 31; 1959 population figures include Alaska for June 30, and Alaska and Hawaii for Dec. 31. See also *Historical Statistics, Colonial Times to 1967*, series X 281-284]

DATE	Stock of money in United States <sup>1</sup>	MONEY HELD IN TREASURY					MONEY OUTSIDE TREASURY		
		Total	In trust against gold and silver certificates <sup>2</sup>	Gold reserve against United States notes <sup>2</sup>	Held for Federal Reserve Banks and agents <sup>3</sup>	All other money	Held by Federal Reserve Banks and agents	In circulation <sup>4</sup>	
								Amount	Per capita
June 30:									
1900.....	2,366	969	685	150	-----	135	-----	2,081	\$27.35
1910.....	3,467	1,603	1,285	150	-----	168	-----	3,149	34.07
1920.....	8,158	2,380	1,705	153	1,184	338	1,016	5,468	51.36
1930.....	8,307	4,022	1,978	156	1,796	91	1,741	4,522	36.74
1940.....	28,458	21,837	19,651	156	14,939	2,030	3,486	7,848	59.40
1945.....	48,009	22,202	19,924	156	15,239	2,122	3,746	26,746	191.61
1950.....	52,440	26,646	25,349	156	20,107	1,142	3,620	27,150	179.03
1955.....	53,309	24,251	23,439	156	18,178	656	4,089	30,229	182.91
1957.....	55,363	25,147	24,389	156	19,129	602	4,394	31,082	181.52
1958.....	54,058	23,912	23,220	156	17,951	536	4,243	31,172	179.08
1959.....	53,260	22,257	21,863	156	16,601	238	4,351	31,914	180.17
Dec. 31:									
1958.....	54,826	23,086	22,404	156	17,135	527	4,815	32,193	183.33
1959.....	54,215	21,992	21,601	156	16,548	235	4,885	32,691	181.82

<sup>1</sup> Excludes gold and silver certificates and Treasury notes of 1890 outside Treasury. Beginning 1940, excludes amount (gold certificates) held for Federal Reserve Banks and agents. These items are excluded since gold and silver held as security against them are included.

<sup>2</sup> Includes reserve against Treasury notes of 1890.

<sup>3</sup> 1940 to date, gold certificates. Amount excluded from total since gold held as security against gold certificates is included in column "In trust against gold and silver certificates."

<sup>4</sup> Includes paper currency held outside United States.

Source: Treasury Department; *Annual Report of the Secretary; Circulation Statement of United States Money*, published monthly.

**No. 547. MONEY STOCK AND MONEY IN CIRCULATION, BY KIND: 1930 TO 1959**  
 [In millions of dollars. As of June 30. See also *Historical Statistics, Colonial Times to 1957*, series X 281 and X 284-298]

KIND	1930	1940	1945	1950	1955	1958	1959
<b>Money stock</b> <sup>1</sup> .....	8,307	28,458	48,009	52,440	53,309	54,058	53,260
Gold coin and bullion <sup>2</sup> .....	4,535	19,963	20,213	24,231	21,678	21,356	19,705
Silver bullion.....	-----	1,353	1,520	2,023	2,187	2,228	2,251
Silver dollars.....	540	547	494	493	490	488	488
Subsidiary silver.....	311	402	826	1,002	1,296	1,449	1,497
United States notes.....	347	347	347	347	347	347	347
Minor coin.....	126	174	304	378	450	510	527
Federal Reserve notes.....	1,747	5,482	23,651	23,603	26,629	27,498	28,276
Federal Reserve Bank notes.....	3	23	534	277	164	122	112
National bank notes.....	698	167	121	88	67	60	58
<b>Money in circulation</b> <sup>2</sup> .....	4,522	7,848	26,746	27,156	30,229	31,172	31,914
Gold coin <sup>4</sup> .....	357	-----	-----	-----	-----	-----	-----
Gold certificates.....	995	67	52	41	34	32	31
Silver dollars.....	39	46	125	170	223	268	285
Silver certificates.....	387	1,582	1,651	2,177	2,170	2,200	2,155
Treasury notes of 1890.....	1	1	1	1	1	1	1
Subsidiary silver.....	281	384	788	965	1,202	1,346	1,415
Minor coin.....	117	169	292	361	433	487	514
United States notes.....	288	248	323	321	319	317	316
Federal Reserve notes.....	1,402	5,163	22,867	22,769	25,618	26,342	27,029
Federal Reserve Bank notes.....	3	22	527	274	163	120	110
National bank notes.....	651	165	120	86	67	59	57

<sup>1</sup> Totals involve duplication to extent that United States notes and Federal Reserve notes, included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 excluded, since they are complete duplications of equal amounts of gold or silver held as security therefor and included in totals.

<sup>2</sup> By proclamation of the President dated Jan. 31, 1934, weight of gold dollar reduced from 25.8 to 15 $\frac{1}{2}$  grains of gold, 0.9 fine. Hence, value of gold based on \$35 per fine ounce beginning June 1934; theretofore, based on \$20.67 per fine ounce.

<sup>3</sup> Includes paper currency held outside United States.

<sup>4</sup> Gold Reserve Act of 1934, which was culmination of gold actions of 1933, vested in United States title to all gold coin and gold bullion. Gold coin was withdrawn from circulation and formed into bars. Gold coin (\$287,000,000) shown on Treasury records as being then outstanding was dropped from monthly circulation statement as of Jan. 31, 1934.

Source: Treasury Department; *Annual Report of the Secretary; Circulation Statement of United States Money*, published monthly.

#### No. 548. DEMAND DEPOSIT ACCOUNTS—BANK DEBITS AND DEPOSIT TURNOVER: 1945 TO 1960

[Excludes Alaska and Hawaii. Data partly estimated for 1945 and 1950 and comprise only debits or charges to demand deposit accounts of individuals, partnerships, and corporations, and of State and local governments, and payments from trust funds on deposit in the banking department. Excludes debits to U.S. Government deposit accounts, debits to time deposit accounts, and payments of certified and officers' checks, payments in settlement of clearing house balances, charges to expense and miscellaneous accounts, corrections and similar charges, and debits to the accounts of banks, that is, to interbank accounts. See also *Historical Statistics, Colonial Times to 1957*, series X 216-225, for related but not comparable data]

YEAR	DEBITS TO DEMAND DEPOSIT ACCOUNTS (\$1,000,000)				ANNUAL RATE OF TURNOVER OF DEMAND DEPOSITS		
	All reporting centers	Leading centers		338 other centers <sup>2</sup>	Leading centers		338 other centers <sup>2</sup>
		New York	6 other centers <sup>1</sup>		New York	6 other centers <sup>1</sup>	
1945.....	924,464	382,760	200,202	341,502	24.1	17.5	13.5
1950.....	1,380,112	509,340	298,564	572,208	31.1	22.6	17.2
1953.....	1,750,060	632,801	385,831	740,436	36.7	25.6	18.9
1954.....	1,887,366	738,925	390,066	758,375	42.3	25.8	19.2
1955.....	2,043,548	766,890	431,651	845,007	42.7	27.3	20.4
1956.....	2,200,643	815,856	462,859	921,928	45.8	28.8	21.8
1957.....	2,356,768	888,455	489,311	979,002	49.5	30.4	23.0
1958.....	2,439,754	958,721	487,443	993,590	53.6	30.0	22.9
1959.....	2,679,167	1,023,605	545,258	1,110,304	56.4	32.5	24.5
March.....	223,367	84,710	47,485	91,172	54.6	34.3	24.0
1960, March.....	245,695	96,593	50,410	98,693	60.3	36.6	25.8

<sup>1</sup> Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

<sup>2</sup> 337 centers, beginning April 1955.

Source: Board of Governors of the Federal Reserve System; annual and current reports on bank debits and *Federal Reserve Bulletin*.

## No. 549. ALL ACTIVE BANKS—ASSETS AND LIABILITIES: 1950 TO 1958

[Money figures in millions of dollars. As of December 31. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, Canal Zone, Guam, and American Samoa. See also *Historical Statistics, Colonial Times to 1957*, series X 20-41, for related but not comparable data]

ITEM	1950	1954	1955	1956	1957	1958
Number of banks.....	14,666	14,388	14,265	14,188	14,103	14,034
<b>Assets, total.....</b>	<b>192,241</b>	<b>232,685</b>	<b>243,105</b>	<b>251,965</b>	<b>259,188</b>	<b>277,880</b>
Loans and discounts, total.....	60,711	86,058	100,575	110,632	115,760	122,287
Real estate loans.....	21,926	33,580	38,461	42,465	44,506	48,786
On farm land (including improvements).....	1,013	1,215	1,355	1,394	1,425	1,523
On residential properties (other than farm).....	17,485	27,363	31,455	34,707	36,187	39,526
On other properties.....	3,428	5,003	5,650	6,363	6,924	7,737
Commercial and industrial loans (including open-market paper).....	22,068	27,060	38,456	38,965	40,825	40,771
Loans to farmers.....	2,927	5,227	4,495	4,181	4,087	4,903
Loans to brokers and dealers in securities.....	1,802	2,929	3,263	2,590	2,601	2,832
Loans to banks.....	90	240	575	655	731	723
Other loans to individuals.....	10,243	14,942	17,403	19,116	20,512	21,034
All other loans, including overdrafts.....	2,584	3,346	4,406	4,445	4,499	5,336
Less valuation reserves.....	927	1,266	1,484	1,786	2,000	2,188
Securities, total.....	88,005	98,524	91,064	87,352	89,118	100,325
U. S. Government obligations, direct and guaranteed.....	73,188	78,004	70,310	66,795	66,066	73,935
Obligations of States and political subdivisions.....	8,249	13,244	13,396	13,637	14,670	17,311
Other bonds, notes, and debentures.....	6,011	6,266	6,234	5,723	7,092	7,691
Corporate stocks, including stocks of Federal Reserve banks.....	557	1,010	1,124	1,197	1,290	1,418
Currency and coin.....	2,343	2,687	2,873	3,454	3,533	3,452
Balances with other banks, including reserve balances and cash items in process of collection.....	38,893	42,097	45,106	46,382	46,006	46,695
Bank premises owned, furniture and fixtures.....	1,241	1,706	1,898	2,111	2,330	2,578
Real estate owned other than bank premises.....	33	36	47	61	63	66
Investments and other assets indirectly representing bank premises or other real estate.....	103	104	124	134	175	204
Customers' liability on acceptances outstanding.....	235	597	441	725	1,004	898
Other assets.....	677	905	977	1,114	1,199	1,405
<b>Liabilities, total.....</b>	<b>178,325</b>	<b>215,321</b>	<b>224,895</b>	<b>232,615</b>	<b>238,651</b>	<b>256,058</b>
Deposits, total.....	176,120	212,030	221,392	228,579	234,178	251,332
Deposits of individuals, partnerships, and corporations:						
Demand.....	91,314	103,859	109,435	111,489	110,139	115,664
Per capita.....	585.18	622.15	644.38	645.39	625.96	646.81
Time.....	55,203	71,031	74,444	78,510	85,403	94,012
Per capita.....	353.77	425.50	438.35	454.47	485.38	525.73
U. S. Government and postal savings deposits.....	3,069	4,633	4,161	4,158	4,293	4,668
Deposits of States and political subdivisions.....	9,546	12,463	12,768	13,005	13,655	14,722
Deposits of banks.....	14,050	16,826	16,661	17,614	17,047	18,204
Other deposits (certified and cashiers' checks, etc.).....	2,938	3,218	3,923	3,802	3,641	4,064
Bills payable, rediscounts, and other liabilities for borrowed money.....	95	33	174	88	98	96
Acceptances executed by or for account of reporting banks and outstanding.....	270	628	472	757	1,048	907
Other liabilities.....	1,840	2,630	2,857	3,191	3,327	3,723
<b>Capital accounts, total.....</b>	<b>13,916</b>	<b>17,364</b>	<b>18,210</b>	<b>19,350</b>	<b>20,537</b>	<b>21,822</b>
Capital notes and debentures.....	47	46	51	50	49	58
Preferred stock.....	62	24	20	18	18	19
Common stock.....	3,561	4,358	4,636	4,939	5,241	5,491
Surplus.....	6,854	8,895	9,327	9,976	10,547	11,207
Undivided profits.....	2,809	3,400	3,541	3,700	4,010	4,258
Reserves and retirement account for preferred stock and capital notes and debentures.....	583	641	635	661	672	789
<b>Percent of total assets:</b>						
Cash and balances with other banks.....	21.5	19.2	19.7	19.8	19.1	18.0
U. S. Government obligations, direct and guaranteed.....	38.1	33.5	28.9	26.5	25.5	26.6
Other securities.....	7.7	8.8	8.6	8.2	8.9	9.5
Loans and discounts.....	31.6	37.0	41.4	43.9	44.7	44.0
Other assets.....	1.2	1.4	1.4	1.6	1.8	1.8
Total capital accounts.....	7.2	7.5	7.5	7.7	7.9	7.9

Source: Treasury Department, Comptroller of the Currency; *Annual Report* and records.

**No. 550. ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1900 TO 1958**

[Money figures in millions of dollars. As of June 30 to 1930; Dec. 31, thereafter. Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands (through 1940), and beginning with 1940, those in Virgin Islands, Canal Zone, Guam, and American Samoa. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years. Statistics for private banks cover only banks under State supervision and those voluntarily reporting. See also *Historical Statistics, Colonial Times to 1957*, series X 20-96, for related but not comparable data]

CLASS OF BANK AND YEAR	Number of banks	Total assets or liabilities <sup>1</sup>	SELECTED ASSETS			SELECTED LIABILITIES		
			Loans and discounts, including overdrafts <sup>2</sup>	U. S. Govt. and other securities <sup>3</sup>	Cash and balances with other banks <sup>4</sup>	Capital stock <sup>5</sup>	Surplus, undivided profits, and reserve <sup>6</sup>	Total deposits <sup>1</sup>
<b>All banks:</b>								
1900.....	10,382	10,785.8	5,657.7	2,498.4	2,256.0	1,024.7	882.2	8,513.0
1910.....	23,005	22,450.3	12,521.8	4,687.8	4,437.3	1,879.9	1,955.6	17,584.2
1920.....	30,139	52,828.2	30,650.1	11,252.0	8,367.4	2,702.6	3,251.3	41,725.2
1930.....	24,079	73,462.4	40,510.1	17,944.7	11,178.0	3,889.4	6,392.1	59,847.2
1940.....	14,956	85,571.9	23,967.5	30,528.6	28,253.8	3,070.5	5,339.0	76,407.9
1945.....	14,598	178,351.1	30,466.9	110,515.7	35,614.8	3,187.4	7,424.2	166,530.1
1950.....	14,666	192,240.7	60,711.1	88,004.8	41,235.8	3,670.2	10,245.6	176,120.2
1951.....	14,636	203,862.6	68,001.0	87,586.3	45,716.6	3,840.0	10,866.3	186,603.7
1952.....	14,596	214,830.6	75,928.8	90,459.9	45,763.9	4,016.8	11,437.2	196,431.4
1953.....	14,538	221,132.8	80,920.2	91,325.1	45,991.6	4,173.7	12,035.7	201,978.3
1954.....	14,388	232,684.8	86,058.3	98,523.8	44,754.2	4,428.2	12,936.1	212,030.3
1955.....	14,265	243,105.0	100,575.2	91,063.7	47,979.1	4,707.0	13,503.3	221,391.6
1956.....	14,188	251,965.3	110,632.0	87,351.9	49,836.7	5,007.6	14,342.9	228,579.0
1957.....	14,103	259,187.5	115,759.8	89,117.9	49,539.0	5,308.1	15,228.3	234,178.1
1958.....	14,034	277,880.2	122,287.5	100,325.0	50,147.0	5,568.1	16,253.7	251,331.5
<b>National banks:</b>								
1900.....	3,732	4,944.2	2,644.2	774.6	1,400.3	621.5	391.5	3,621.5
1910.....	7,145	9,896.6	5,455.9	1,576.3	2,549.9	989.6	861.4	7,257.0
1920.....	8,030	23,276.3	13,502.1	4,050.9	4,495.4	1,224.2	1,397.9	17,166.6
1930.....	7,252	28,872.4	14,897.2	6,888.2	5,415.3	1,744.0	2,322.2	23,268.9
1940.....	5,150	39,734.0	10,027.8	13,668.0	15,120.1	1,527.2	2,009.2	35,852.4
1945.....	5,023	90,535.8	13,948.0	55,611.6	20,178.8	1,658.8	2,996.9	85,242.9
1950.....	4,965	97,240.1	29,277.5	43,022.6	23,813.4	2,001.7	4,327.3	95,529.6
1951.....	4,946	102,738.6	32,423.8	43,043.6	26,012.2	2,105.3	4,564.8	94,431.6
1952.....	4,916	108,132.7	36,119.7	44,292.3	26,399.4	2,224.9	4,834.4	99,257.8
1953.....	4,864	110,116.7	37,944.1	44,210.2	26,545.5	2,301.8	5,107.8	100,947.2
1954.....	4,796	116,160.6	39,827.7	48,932.3	25,721.9	2,485.8	5,618.4	106,145.8
1955.....	4,700	113,750.3	43,559.7	42,857.3	25,763.4	2,472.6	5,463.3	104,218.0
1956.....	4,659	117,702.0	48,248.3	40,503.4	27,082.5	2,638.1	5,834.0	107,494.8
1957.....	4,627	120,522.6	50,502.3	40,981.7	26,865.1	2,806.2	6,287.0	109,436.3
1958.....	4,585	128,797.0	52,796.2	46,788.2	26,864.8	2,951.3	6,717.5	117,086.1
<b>State (commercial) banks:<sup>7</sup></b>								
1900.....	5,009	3,378.4	1,933.5	589.9	707.0	383.8	289.6	2,659.0
1910.....	14,378	8,741.2	5,230.3	1,424.9	1,695.2	871.5	795.0	6,840.2
1920.....	20,690	23,720.3	14,427.5	4,452.6	3,608.0	1,465.1	1,414.4	19,199.7
1930.....	15,860	34,180.0	19,651.4	7,162.4	5,450.9	2,136.9	3,082.6	27,281.4
1940.....	9,199	33,659.3	8,932.5	11,482.7	12,117.8	1,527.1	2,024.1	29,736.1
1945.....	9,003	70,555.2	12,184.7	42,854.6	14,772.7	1,517.7	2,825.7	65,694.5
1950.....	9,081	72,215.6	23,178.5	31,611.2	16,526.0	1,658.0	3,651.7	66,221.8
1951.....	9,075	77,305.6	25,616.1	31,981.5	18,723.8	1,729.6	3,869.4	70,932.2
1952.....	9,066	81,090.3	28,356.3	33,353.5	18,352.9	1,786.6	4,096.7	74,232.1
1953.....	9,066	83,515.5	29,959.0	34,061.9	18,370.8	1,866.4	4,343.9	76,317.4
1954.....	8,992	86,880.6	31,131.7	36,547.8	17,922.5	1,936.8	4,598.0	79,209.2
1955.....	8,963	97,704.5	39,443.2	35,611.4	21,163.0	2,228.7	5,201.7	88,676.2
1956.....	8,929	100,568.6	42,486.4	34,543.1	21,734.1	2,353.8	5,535.6	90,739.4
1957.....	8,885	103,143.8	43,922.6	35,430.6	21,710.9	2,496.3	5,854.7	92,761.1
1958.....	8,866	110,920.2	46,017.2	40,410.3	22,276.9	2,611.2	6,289.3	99,882.1

See footnotes at end of table.

# No. 550. ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1900 TO 1958—Continued

[Money figures in millions of dollars]

CLASS OF BANK AND YEAR	Number of banks	Total assets or liabilities <sup>1</sup>	SELECTED ASSETS			SELECTED LIABILITIES		
			Loans and discounts, including overdrafts <sup>2</sup>	U.S. Govt. and other securities <sup>3</sup>	Cash and balances with other banks <sup>4</sup>	Capital stock <sup>5</sup>	Surplus, undivided profits, and reserve <sup>6</sup>	Total deposits <sup>7</sup>
<b>Mutual savings banks:</b>								
1900.....	652	2,336.5	1,001.6	1,128.1	114.0	-----	195.5	2,134.7
1910.....	638	3,652.4	1,727.2	1,676.1	160.7	-----	289.3	3,360.6
1920.....	620	5,619.0	2,591.5	2,716.3	226.7	-----	422.5	5,187.1
1930.....	606	10,295.3	5,896.0	3,872.4	296.8	-----	1,068.7	9,215.9
1940.....	551	11,980.9	4,958.5	5,288.7	968.3	7.4	1,290.6	10,658.3
1945.....	534	16,987.1	4,271.8	11,905.4	607.8	4.9	1,584.9	15,354.5
1950.....	529	22,384.9	8,136.8	13,209.4	796.9	5.4	2,241.8	20,031.3
1951.....	529	23,438.8	9,861.7	12,397.6	886.2	-----	2,406.9	20,915.3
1952.....	529	25,233.4	11,349.2	12,653.7	918.1	-----	2,479.3	22,621.2
1953.....	528	27,130.0	12,025.2	12,885.0	982.8	-----	2,559.1	24,397.9
1954.....	528	29,276.3	14,997.6	12,871.0	1,026.0	-----	2,693.7	26,359.0
1955.....	528	31,274.1	17,456.7	12,442.0	965.4	-----	2,812.1	28,186.7
1956.....	528	33,310.8	19,777.4	12,163.1	920.5	-----	2,947.0	30,031.7
1957.....	523	35,167.9	21,216.5	12,565.3	889.6	-----	3,059.4	31,694.7
1958.....	520	37,778.8	23,357.3	12,963.2	921.0	-----	3,219.1	34,040.3
<b>Private banks:</b>								
1900.....	989	126.8	78.4	5.8	34.7	19.4	5.6	97.7
1910.....	934	160.0	108.4	10.4	31.5	18.9	9.7	126.4
1920.....	799	212.6	128.9	32.2	37.4	13.3	16.5	171.8
1930.....	361	114.6	65.5	21.7	15.0	8.6	8.7	81.0
1940.....	56	197.7	48.8	89.2	47.7	8.8	15.2	161.1
1945.....	38	273.0	62.4	144.1	55.5	5.9	16.7	238.1
1950.....	91	400.1	118.4	161.6	99.4	5.1	24.8	337.4
1951.....	86	379.6	99.4	163.5	94.5	5.0	25.1	324.6
1952.....	85	374.1	103.7	160.4	93.5	5.3	26.8	320.2
1953.....	80	370.6	91.8	168.0	92.5	5.5	24.9	315.8
1954.....	72	377.2	101.3	172.8	83.8	5.6	26.0	316.3
1955.....	74	376.1	115.6	153.1	87.3	5.6	26.2	310.6
1956.....	72	383.9	119.8	142.2	99.7	5.6	26.2	313.0
1957.....	68	353.2	118.4	140.3	73.3	5.6	27.1	286.0
1958.....	63	384.1	116.7	163.2	84.3	5.6	27.7	323.0

<sup>1</sup> Reciprocal interbank demand balances with banks in U. S. are reported net, beginning 1945.<sup>2</sup> Acceptances of other banks and bills of exchange or drafts sold with endorsements are excluded for national and State banks beginning with 1920 and for other banks beginning with 1930.<sup>3</sup> Securities borrowed excluded for national banks beginning with 1910 and for other banks beginning with 1930. Not reported separately for prior years.<sup>4</sup> Includes lawful reserve and exchanges for clearing house. Beginning 1940, excludes cash items not in process of collection.<sup>5</sup> Beginning 1940, includes capital notes and debentures in banks other than national.<sup>6</sup> Interest, taxes, and other expenses accrued and unpaid are excluded for national banks beginning with 1920 and for other banks beginning with 1930. Beginning 1951, includes book value of capital notes and debentures of mutual savings banks.<sup>7</sup> Includes loan and trust companies, and with some exceptions (see headnote), stock savings banks.Source: Treasury Department, Comptroller of the Currency; *Annual Report*.



## No. 551. ALL ACTIVE BANKS—SUMMARY OF ASSETS AND LIABILITIES, BY STATES AND OTHER AREAS: 1958

[Money figures in millions of dollars. As of December 31]

STATE OR OTHER AREA	Num- ber of banks	Total assets or liabili- ties	SELECTED ASSETS				SELECTED LIABILITIES			
			Loans and dis- counts, includ- ing over- drafts	U.S. Govt. and other securi- ties	Cash and balances with other banks <sup>1</sup>	Capital, surplus, undiv- ided profits and reserves <sup>1</sup>	Deposits			
							Total	Demand	Time (incl. postal sav- ings)	
<b>Total</b> .....	14,034	277,880	122,287	100,325	50,147	21,822	251,332	150,902	100,430	
<b>United States</b> .....	14,020	277,227	121,918	100,185	50,071	21,763	250,786	150,603	100,182	
Alabama.....	239	2,137	808	841	457	165	1,951	1,410	541	
Alaska.....	18	192	67	87	34	11	180	112	69	
Arizona.....	8	1,136	568	322	209	70	1,036	725	311	
Arkansas.....	237	1,273	447	497	313	103	1,164	921	243	
California.....	124	24,864	11,515	8,681	4,102	1,518	22,788	12,058	10,729	
Colorado.....	175	2,045	871	677	470	147	1,875	1,340	534	
Connecticut.....	151	5,066	2,500	1,949	541	439	4,566	1,725	2,841	
Delaware.....	29	888	356	389	128	88	790	496	293	
Dist. of Columbia.....	13	1,630	670	595	333	110	1,504	1,120	384	
Florida.....	280	4,888	1,708	1,962	1,111	330	4,498	3,293	1,205	
Georgia.....	394	3,004	1,249	1,044	659	243	2,718	2,049	669	
Hawaii.....	10	628	289	193	129	50	570	317	252	
Idaho.....	28	680	290	277	109	42	638	413	225	
Illinois.....	946	18,435	6,557	7,981	3,707	1,379	16,845	11,917	4,928	
Indiana.....	463	4,968	1,743	2,159	1,008	362	4,556	3,091	1,464	
Iowa.....	669	3,434	1,400	1,371	637	275	3,147	2,243	904	
Kansas.....	593	2,408	904	1,039	500	189	2,256	1,775	481	
Kentucky.....	360	2,463	902	923	617	198	2,244	1,788	456	
Louisiana.....	186	3,050	1,084	1,167	749	218	2,803	2,192	611	
Maine.....	87	1,125	512	469	127	110	1,004	553	651	
Maryland.....	149	3,152	1,229	1,336	506	245	2,871	1,668	1,203	
Massachusetts.....	356	11,857	5,976	4,323	1,379	1,118	10,542	4,489	6,053	
Michigan.....	393	8,903	3,548	3,859	1,425	635	8,190	4,466	3,725	
Minnesota.....	687	4,772	2,003	1,780	923	364	4,355	2,637	1,717	
Mississippi.....	194	1,336	467	548	299	93	1,232	937	296	
Missouri.....	613	6,518	2,404	2,548	1,497	497	5,956	4,654	1,303	
Montana.....	115	874	317	388	157	51	813	581	232	
Nebraska.....	423	1,827	700	692	419	147	1,661	1,480	181	
Nevada.....	6	402	162	179	51	23	375	227	148	
New Hampshire.....	109	976	524	348	90	102	864	238	626	
New Jersey.....	283	8,638	3,670	3,669	1,161	606	7,940	3,809	4,130	
New Mexico.....	53	714	273	274	155	41	668	511	157	
New York.....	561	70,675	36,572	20,762	11,645	6,042	62,625	32,832	29,792	
North Carolina.....	203	3,021	1,132	1,112	670	239	2,711	2,019	692	
North Dakota.....	155	832	251	463	109	61	764	487	277	
Ohio.....	609	11,932	4,932	4,646	2,183	898	10,897	6,771	4,126	
Oklahoma.....	387	2,799	991	1,027	737	226	2,547	2,113	433	
Oregon.....	56	2,194	896	874	383	162	1,999	1,167	833	
Pennsylvania.....	750	17,355	7,525	6,639	2,919	1,615	15,531	9,046	6,485	
Rhode Island.....	17	1,436	740	534	139	122	1,289	484	806	
South Carolina.....	144	1,043	384	404	240	82	951	704	187	
South Dakota.....	172	788	286	370	122	54	727	503	225	
Tennessee.....	298	3,340	1,389	1,105	787	241	3,051	2,081	969	
Texas.....	968	12,621	5,015	3,905	3,895	932	11,558	9,244	2,815	
Utah.....	49	994	457	331	191	66	914	530	384	
Vermont.....	64	537	314	155	60	46	487	140	347	
Virginia.....	312	3,420	1,434	1,254	676	265	3,116	1,912	1,204	
Washington.....	93	3,287	1,451	1,214	566	239	3,009	1,774	1,235	
West Virginia.....	183	1,368	470	594	286	134	1,224	850	374	
Wisconsin.....	556	4,738	1,768	2,042	803	321	4,388	2,568	1,820	
Wyoming.....	52	433	146	185	96	30	399	284	115	
American Samoa.....	1	2	( <sup>3</sup> )	1	( <sup>3</sup> )	( <sup>3</sup> )	2	1	1	
Canal Zone (Panama).....	( <sup>4</sup> )	20	2	-----	3	-----	20	15	5	
Guam.....	( <sup>5</sup> )	22	9	-----	1	-----	22	12	10	
Puerto Rico.....	10	555	350	128	68	55	480	259	221	
Virgin Islands.....	3	24	9	11	4	1	22	11	11	

<sup>1</sup> Includes reserve balances and cash items in process of collection.<sup>2</sup> Includes capital notes and debentures and retirement account for preferred stock and capital notes, etc.<sup>3</sup> Less than \$500,000.<sup>4</sup> 2 branches of a national bank and 2 branches of a State member bank in New York.<sup>5</sup> Branch of a national bank in California.<sup>6</sup> Includes data for branches of a national bank and a State member bank in New York.Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

# No. 552. ALL BANKS—PRINCIPAL ASSETS AND LIABILITIES AND NUMBER OF BANKS, BY CLASS OF BANK: 1940 TO 1960

[Money figures in millions of dollars. As of December 31, except as indicated. Includes all banks in the United States. Beginning with 1959, figures include all banks in Alaska (one member bank was previously included); and beginning August 1959, figures include all banks in Hawaii (one member bank had been included since April); added banks had total assets of \$900 million on December 31, 1959. All banks comprise all commercial banks and all mutual savings banks. Commercial banks comprise all nonmember commercial banks and all Federal Reserve System member banks (including one bank in the Virgin Islands that became a member on May 31, 1957). Stock savings banks and nondeposit trust companies are included with commercial banks. Comparability of figures for classes of banks is affected somewhat by changes in Federal Reserve membership, insurance status, and the reserve classifications of cities and individual banks, and by mergers, etc. For figures on all active banks, including those in outlying areas, see table 550. See also *Historical Statistics, Colonial Times to 1967*, series X 20-41 and X 95-128, for related but not comparable data]

CLASS OF BANK AND YEAR	Number of banks	Total assets— total liabilities and capital accounts <sup>1</sup>	SELECTED ASSETS				SELECTED LIABILITIES			
			Loans and investments			Cash assets <sup>2</sup>	Deposits			Capital ac- counts
			Total	Loans	U. S. Govt. obli- gations		De- mand	Time	Inter- bank <sup>3</sup>	
<b>All banks:</b>										
1940.....	14,896	84,976	54,177	23,756	20,972	28,090	38,558	26,503	10,934	8,302
1945.....	14,553	177,332	140,227	30,362	101,288	35,415	105,935	45,613	14,065	10,542
1950.....	14,650	191,317	148,021	60,386	72,894	41,086	104,745	56,513	14,039	13,837
1951.....	14,618	202,903	154,869	67,608	71,343	45,531	111,644	59,025	15,087	14,623
1952.....	14,575	213,837	165,626	75,512	72,740	45,584	116,634	63,598	15,321	15,387
1953.....	14,509	220,140	171,497	80,518	72,610	45,811	116,788	68,354	15,957	16,118
1954.....	14,367	231,654	183,784	85,617	77,728	44,585	120,793	73,510	16,811	17,270
1955.....	14,243	242,008	190,780	100,057	70,052	47,803	126,951	76,844	16,646	18,112
1956.....	14,167	250,770	197,063	110,079	66,523	49,641	129,044	80,908	17,595	19,249
1957.....	14,090	257,864	203,849	115,115	65,792	49,318	127,896	88,102	17,022	20,428
1958.....	14,020	276,430	221,485	121,571	73,641	49,911	134,385	97,498	18,173	21,705
1959.....	13,991	283,629	227,831	135,958	65,801	50,296	136,676	101,116	17,093	22,915
1960, Mar. 30 <sup>3</sup> .....	13,999	271,990	223,770	137,010	61,060	42,530	124,130	101,550	13,950	23,260
<b>Commercial banks:</b>										
1940.....	14,345	73,001	43,929	18,800	17,757	27,124	38,558	15,844	10,934	7,010
1945.....	14,011	160,312	124,019	26,083	90,606	34,806	105,921	30,241	14,065	8,950
1950.....	14,121	168,932	126,675	52,249	62,027	40,289	104,723	36,503	14,039	11,590
1955.....	13,716	210,734	160,881	82,601	61,592	46,838	126,896	48,715	16,643	15,300
1956.....	13,640	217,460	165,123	90,302	58,552	48,720	129,015	50,908	17,593	16,302
1957.....	13,568	222,696	170,068	93,899	58,239	48,428	127,865	56,440	17,021	17,368
1958.....	13,501	238,651	185,165	98,214	66,376	48,990	134,353	63,493	18,171	18,486
1959.....	13,474	244,686	190,270	110,832	58,937	49,467	136,643	66,167	17,091	19,556
1960, Mar. 30 <sup>3</sup> .....	13,482	232,590	185,680	111,390	54,160	41,780	124,100	66,300	13,950	19,890
<b>Mutual savings banks:</b>										
1940.....	551	11,976	10,248	4,956	3,215	966	-----	10,659	-----	1,202
1945.....	542	17,020	16,208	4,279	10,682	609	14	15,371	-----	1,592
1950.....	529	22,385	21,346	8,137	10,868	797	22	20,009	-----	2,247
1955.....	527	31,274	29,898	17,456	8,460	965	55	28,129	3	2,812
1956.....	527	33,311	31,940	19,777	7,971	920	28	30,001	2	2,947
1957.....	522	35,168	33,782	21,216	7,552	890	30	31,662	1	3,059
1958.....	519	37,779	36,320	23,357	7,265	921	32	34,006	2	3,219
1959.....	517	38,943	37,561	25,126	6,864	829	33	34,948	2	3,359
1960, Mar. 30 <sup>3</sup> .....	517	39,400	38,090	25,620	6,900	750	30	35,250	(4)	3,400

See footnotes at end of table.

No. 552. ALL BANKS—PRINCIPAL ASSETS AND LIABILITIES AND NUMBER OF BANKS,  
BY CLASS OF BANK: 1940 TO 1960—Continued

[Money figures in millions of dollars]

CLASS OF BANK AND YEAR	Number of banks	Total assets— total liabilities and capital accounts <sup>1</sup>	SELECTED ASSETS				SELECTED LIABILITIES			
			Loans and investments			Cash assets <sup>2</sup>	Deposits			Capital ac- counts
			Total	Loans	U.S. Govt. obli- gations		De- mand	Time	Inter- bank <sup>2</sup>	
<b>Federal Reserve Sys- tem member banks:</b>										
1940.....	6,486	62,658	37,126	15,321	15,823	23,963	33,829	12,178	10,423	5,698
1945.....	6,884	138,304	107,183	22,775	78,338	29,845	91,819	24,210	13,040	7,589
1950.....	6,873	144,660	107,424	44,705	52,365	35,524	90,306	20,336	13,448	9,695
1955.....	6,543	179,414	135,360	70,982	50,697	41,416	108,727	39,165	15,865	12,783
1956.....	6,462	184,874	138,768	78,034	47,575	42,906	110,142	40,909	16,856	13,655
1957.....	6,393	188,828	142,353	80,950	47,079	42,746	109,019	45,290	16,328	14,554
1958.....	6,312	202,017	154,865	84,061	54,299	43,188	114,270	51,132	17,414	15,460
1959.....	6,233	205,726	157,879	94,779	46,813	43,509	115,493	52,827	16,887	16,264
1960, Mar. 30 <sup>3</sup> .....	6,219	195,092	153,762	95,086	42,686	36,770	104,545	52,798	13,372	16,495
<b>Central reserve city banks:</b>										
<b>New York City:</b>										
1940.....	36	19,688	10,910	3,384	6,044	8,423	12,247	819	4,678	1,615
1945.....	37	32,887	26,143	7,334	17,574	6,439	24,227	1,236	4,657	2,120
1950.....	23	28,954	20,612	9,729	8,993	7,922	19,287	1,722	4,638	2,351
1955.....	18	33,228	23,583	14,640	6,796	8,948	21,475	2,303	5,600	2,745
1956.....	18	33,381	23,809	15,987	6,087	8,629	20,687	2,475	5,987	2,873
1957.....	18	33,975	23,828	16,102	5,880	8,984	20,696	2,893	5,781	3,136
1958.....	18	36,398	25,966	16,165	7,486	9,298	21,672	3,482	6,525	3,282
1959.....	16	35,760	25,291	18,121	5,002	9,174	21,446	3,448	5,753	3,361
1960, Mar. 30 <sup>3</sup> .....	16	33,609	24,342	17,862	4,283	7,776	19,191	3,445	4,795	3,384
<b>Chicago:</b>										
1940.....	13	3,995	2,377	696	1,307	1,578	2,197	509	1,004	270
1945.....	12	7,459	5,931	1,333	4,213	1,489	5,014	719	1,312	377
1950.....	13	7,049	5,569	2,083	2,911	2,034	4,778	1,103	1,229	490
1955.....	13	8,720	6,542	3,342	2,506	2,132	5,387	1,327	1,296	628
1956.....	14	8,095	6,473	3,772	2,113	2,171	5,253	1,319	1,371	660
1957.....	14	8,595	6,446	3,852	2,032	2,083	5,099	1,345	1,348	689
1958.....	14	9,071	6,830	3,637	2,562	2,168	5,385	1,438	1,391	733
1959.....	14	8,967	6,885	4,206	1,985	2,003	5,341	1,468	1,253	762
1960, Mar. 30 <sup>3</sup> .....	11	8,329	6,630	4,135	1,866	1,604	4,336	1,399	1,243	752
<b>Reserve city banks:</b>										
1940.....	348	21,873	13,013	5,931	5,204	8,278	11,018	4,750	4,076	1,904
1945.....	359	51,898	40,108	8,514	29,552	11,286	32,876	9,760	6,448	2,566
1950.....	336	55,369	40,685	17,906	19,084	13,998	33,342	11,647	6,448	3,322
1955.....	292	70,478	52,459	28,622	18,826	16,994	41,123	16,164	7,446	4,641
1956.....	289	72,854	53,915	31,783	17,368	17,716	41,848	16,797	7,878	5,076
1957.....	278	74,196	55,259	32,805	17,352	17,540	41,318	18,623	7,542	5,370
1958.....	274	79,781	60,568	34,003	20,645	17,701	43,688	21,075	7,883	5,760
1959.....	265	81,443	61,621	38,686	17,292	18,211	44,367	21,555	7,753	6,106
1960, Mar. 30 <sup>3</sup> .....	225	75,183	58,445	38,392	14,690	15,044	39,468	20,675	6,059	6,115
<b>Country banks:</b>										
1940.....	6,089	17,101	10,826	5,309	3,269	5,685	8,368	6,100	665	1,909
1945.....	6,476	46,059	35,002	5,596	26,999	10,632	29,700	12,494	1,223	2,525
1950.....	6,501	52,689	40,558	14,988	21,377	11,571	32,890	14,865	1,133	3,532
1955.....	6,220	66,988	52,775	24,379	22,570	13,342	40,742	19,372	1,523	4,769
1956.....	6,141	69,945	54,571	26,491	22,037	14,390	42,354	20,317	1,619	5,046
1957.....	6,083	72,062	56,820	28,191	21,815	14,139	41,905	22,429	1,653	5,359
1958.....	6,006	76,767	61,511	30,257	23,606	14,031	43,524	25,137	1,614	5,685
1959.....	5,938	79,567	64,082	33,766	22,535	14,122	44,340	26,356	1,627	6,035
1960, Mar. 30 <sup>3</sup> .....	5,967	77,971	64,345	34,697	21,847	12,346	41,550	27,279	1,275	6,244

<sup>1</sup> Includes other assets and liabilities not shown separately.

<sup>2</sup> Excludes reciprocal balances, except for 1940.

<sup>3</sup> Preliminary.

<sup>4</sup> Less than \$5 million; preliminary data rounded to nearest \$10 million.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

# No. 553. ALL COMMERCIAL BANKS—LOANS AND INVESTMENTS, BY CLASS: 1947 TO 1959

[Money figures in millions of dollars. As of December 31. Beginning 1959, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series X 97-105, for data as of June 30]

ITEM	1947	1955	1956	1957	1958	1959
Number of banks.....	14,181	13,716	13,640	13,568	13,501	13,474
Loans and investments, total.....	116,284	160,881	165,123	170,068	185,165	190,270
Loans, total <sup>1</sup> .....	38,057	82,601	90,302	93,899	98,214	110,832
Commercial, including open market paper.....	18,167	33,245	38,720	40,526	40,425	<sup>2</sup> 40,174
Agricultural.....	1,660	4,475	4,161	4,066	4,973	5,018
For purchasing or carrying securities.....	2,050	5,037	4,280	4,221	4,061	4,868
Loans to financial institutions.....						<sup>2</sup> 7,937
Real estate.....	9,393	20,809	22,509	23,110	25,255	28,000
Other loans to individuals.....	5,723	17,185	18,850	20,217	20,698	24,166
Other.....	1,063	3,117	3,343	3,533	4,156	<sup>2</sup> 2,784
Investments, total.....	78,226	78,280	74,821	76,169	86,951	79,438
U. S. Government obligations.....	69,221	61,592	58,552	58,239	66,376	58,937
Bills.....	2,193	4,219	5,924	5,405	6,294	6,300
Certificates of indebtedness.....	7,789	2,318	1,997	4,813	7,399	2,420
Notes.....	6,034	14,034	11,823	10,608	13,396	14,856
Bonds.....	53,191	41,010	38,796	37,406	39,281	35,318
Guaranteed obligations.....	14	11	13	8	6	42
Obligations of States and political subdivisions.....	5,276	12,698	12,901	13,915	16,505	16,958
Other securities.....	3,729	3,990	3,368	4,014	4,070	3,543

<sup>1</sup> Beginning 1955, figures for detailed loan items are shown gross (before deduction of valuation reserves). Total loans are shown net for all years.

<sup>2</sup> Based on new loan classification during 1959.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

# No. 554. INSURED BANKS—NUMBER OF BANKS AND ACCOUNTS, AND DEPOSITS, BY SIZE OF DEPOSITS: 1955

[As of September 21. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, and Canal Zone]

BANKS WITH DEPOSITS OF—	BANKS		ACCOUNTS (1,000)			DEPOSITS (\$1,000,000)				
	Total, all insured banks	Commercial	Total, all insured banks	In commercial banks <sup>1</sup>		Total, all insured banks	Commercial banks, in accounts of—			
				Demand	Savings and time		\$10,000 or less	\$10,000 to \$25,000	\$25,000 to \$100,000	More than \$100,000
Total.....	13,498	13,278	129,713	52,129	52,800	202,787	71,295	19,551	23,912	67,091
Less than \$250,000.....	25	25	9	8	1	5	4	( <sup>2</sup> )	( <sup>2</sup> )	-----
\$250,000 to \$500,000.....	314	314	196	167	21	125	100	15	9	( <sup>2</sup> )
\$500,000 to \$1,000,000.....	1,490	1,489	1,469	1,114	296	1,149	880	150	103	15
\$1,000,000 to \$2,000,000.....	2,944	2,941	4,859	3,328	1,319	4,323	3,089	616	458	155
\$2,000,000 to \$5,000,000.....	4,342	4,330	14,584	8,851	5,113	13,995	9,241	2,031	1,710	972
\$5,000,000 to \$10,000,000.....	2,099	2,065	14,505	7,442	6,161	14,765	8,724	2,045	1,946	1,801
\$10,000,000 to \$25,000,000.....	1,338	1,295	18,448	7,922	9,035	20,396	10,722	2,618	2,689	3,632
\$25,000,000 to \$50,000,000.....	444	405	11,526	4,357	5,464	15,259	6,545	1,767	2,083	3,512
\$50,000,000 to \$100,000,000.....	222	191	10,237	3,361	4,533	15,585	5,261	1,517	2,089	4,533
\$100,000,000 to \$250,000,000.....	163	130	14,661	4,353	5,484	25,651	6,716	2,015	2,988	8,818
\$250,000,000 to \$500,000,000.....	70	52	11,995	3,152	3,940	24,704	4,954	1,599	2,641	9,108
\$500,000,000 to \$1,000,000,000.....	29	24	8,142	2,376	3,018	19,798	4,536	1,624	2,126	7,902
\$1,000,000,000 to \$2,500,000,000.....	12	11	5,910	1,969	2,786	20,158	3,838	1,347	2,108	11,619
\$2,500,000,000 or more.....	6	6	13,172	3,729	5,629	26,875	6,686	2,205	2,962	15,023

<sup>1</sup> Individual, partnership, and corporation accounts.

<sup>2</sup> Less than \$500,000.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

**No. 555. FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—COMMERCIAL AND INDUSTRIAL LOANS, BY SIZE OF BORROWER'S ASSETS: 1946, 1955, AND 1957**

[1946 figures as of November; 1955 and 1957 as of October]

BUSINESS OF BORROWER	All bor- rowers <sup>1</sup>	ASSETS OF BORROWER					
		Under \$50,000	\$50,000 to \$250,000	\$250,000 to \$1,000,000	\$1,000,000 to \$5,000,000	\$5,000,000 to \$25,000,000	\$25,000,000 and over
<b>1946:</b>							
Number of loans.....percent--	100.0	64.5	24.0	8.3		1.7	
Amount of loans.....percent--	100.0	9.2	16.4	29.0		44.3	
<b>1955:</b>							
Number of loans.....percent--	100.0	42.5	35.0	10.6	3.2	0.9	0.9
Amount of loans.....percent--	100.0	4.9	14.6	16.4	18.1	15.4	27.7
<b>1957:</b>							
Number of loans.....percent--	100.0	39.4	38.6	12.3	3.8	1.0	0.9
Amount of loans.....percent--	100.0	3.6	12.9	15.5	16.7	14.6	33.7
<b>NUMBER OF LOANS, 1957 (1,000)</b>							
All businesses.....	1,280.6	504.7	494.3	157.6	48.2	13.3	11.9
<b>Manufacturing and mining</b> .....	210.7	58.5	80.0	39.4	17.4	4.9	4.7
Food, liquor, and tobacco.....	29.8	8.3	11.2	5.5	2.1	0.7	1.1
Textiles, apparel, and leather.....	24.6	5.5	9.9	5.0	2.3	0.6	0.4
Metals and metal products.....	58.6	14.1	22.8	11.4	5.3	1.8	1.6
Petroleum, coal, chemicals, and rubber.....	30.0	8.8	9.2	6.0	3.1	1.0	1.0
Other.....	87.7	21.7	26.8	11.4	4.6	0.9	0.6
<b>Trade</b> .....	506.5	207.6	212.4	54.0	11.8	2.8	1.7
Retail trade.....	395.6	181.3	162.1	30.3	5.6	1.1	1.0
Wholesale trade.....	100.7	24.5	45.6	21.4	5.5	1.4	0.4
Commodity dealers.....	10.2	1.9	4.6	2.3	0.7	0.4	0.3
<b>Other</b> .....	563.4	238.6	202.0	64.2	19.0	5.5	5.5
Sales finance companies.....	11.6	0.8	2.7	2.7	1.9	1.4	1.8
Transportation, communication, and other public utilities.....	49.1	22.0	14.2	4.9	2.3	1.2	2.5
Construction.....	108.0	39.8	45.0	14.7	3.7	0.5	0.2
Real estate.....	81.7	16.2	35.8	18.2	5.7	1.1	0.3
Services.....	229.7	121.0	77.8	15.1	3.1	0.7	0.3
Other nonfinancial.....	83.4	38.7	26.4	8.7	2.2	0.7	0.3
<b>AMOUNT OF LOANS, 1957 (\$1,000,000)</b>							
All businesses.....	40,618	1,456	5,256	6,302	6,775	5,912	13,709
<b>Manufacturing and mining</b> .....	16,144	183	1,029	1,794	2,872	2,678	7,301
Food, liquor, and tobacco.....	2,392	24	139	289	359	332	1,233
Textiles, apparel, and leather.....	1,683	22	160	309	478	292	390
Metals and metal products.....	5,527	47	301	467	819	971	2,885
Petroleum, coal, chemicals, and rubber.....	3,750	26	121	269	481	579	2,094
Other.....	2,792	64	307	460	736	505	690
<b>Trade</b> .....	8,336	583	2,049	2,077	1,432	917	1,174
Retail trade.....	4,589	493	1,400	1,007	587	333	665
Wholesale trade.....	2,982	83	584	919	717	419	227
Commodity dealers.....	815	7	64	151	128	165	282
<b>Other</b> .....	16,088	689	2,179	2,431	2,472	2,317	5,234
Sales finance companies.....	3,095	4	68	254	378	492	1,888
Transportation, communication, and other public utilities.....	4,169	64	138	209	369	702	2,536
Construction.....	1,980	121	441	505	479	139	155
Real estate.....	2,976	79	535	681	703	489	181
Services.....	2,262	322	717	450	272	205	206
Other nonfinancial.....	1,605	100	280	333	271	240	287

<sup>1</sup> Includes borrowers for whom assets were not ascertained, not shown separately.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin* and records.

# NO. 556. FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—EARNINGS, EXPENSES, AND DIVIDENDS: 1940 TO 1959

[Money figures in millions of dollars; ratios in percentages. Beginning 1955, includes one member bank in Alaska. Beginning 1959, includes all member banks in Alaska and Hawaii]

ITEM	1940	1945	1950	1955	1957	1958	1959
Number of banks.....	6,486	6,884	6,873	6,543	6,393	6,312	6,233
Current earnings, total.....	1,323.0	2,102.2	3,264.7	5,342.6	6,771.0	7,126.6	8,074.9
Interest earned.....	1,026.6	1,707.9	2,663.2	4,435.6	5,643.3	5,923.0	6,769.3
Expenses, total <sup>1</sup> .....	921.0	1,267.6	2,019.7	3,265.1	4,222.4	4,616.9	5,139.6
Interest paid.....	147.6	185.2	274.9	565.1	975.1	1,146.6	1,355.6
Salaries and wages.....	400.3	579.6	999.9	1,371.4	1,877.3	1,981.3	2,118.4
Net current earnings <sup>1</sup> .....	402.0	834.5	1,244.9	2,077.5	2,548.6	2,509.7	2,935.3
Profits before income taxes.....	(1)	1,058.5	1,149.9	1,676.0	2,063.5	2,605.6	2,031.5
Taxes on net income.....		270.1	369.1	690.8	894.5	1,148.4	774.6
Net profits.....		349.1	788.4	780.8	1,168.9	1,457.2	1,256.9
Cash dividends declared.....	210.5	245.9	345.5	500.9	603.8	647.2	689.7
Capital accounts <sup>2</sup> .....	5,597.0	7,243.0	9,455.0	12,499.0	14,108.0	15,086.0	15,898.0
Ratios to average capital accounts:							
Net current earnings <sup>1</sup> .....	7.2	11.5	13.2	16.6	18.1	16.6	18.5
Net profits.....	6.2	10.9	8.3	7.9	8.3	9.7	7.9
Cash dividends declared.....	3.8	3.4	3.7	4.0	4.3	4.3	4.3
Ratios to average total assets:							
Total current earnings.....	2.3	1.7	2.4	3.1	3.8	3.8	4.1
Net current earnings <sup>1</sup> .....	0.7	0.7	0.9	1.2	1.4	1.3	1.5

<sup>1</sup> Beginning 1945, taxes on net income, previously in expenses, are reported separately.

<sup>2</sup> Prior to 1950, averages of amounts reported for every call date in year and final call date in preceding year. Beginning 1950, averages of amounts reported for call dates at beginning, middle, and end of year were used, plus the last-Wednesday-of-the-month figures for the 10 intervening months.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

# NO. 557. FEDERAL RESERVE SYSTEM, MEMBER BANK RESERVE REQUIREMENTS: 1917 TO 1960

[Percent of deposits. See also *Historical Statistics, Colonial Times to 1957*, series X 262-265]

EFFECTIVE DATE OF CHANGE	NET DEMAND DEPOSITS <sup>1</sup>			Time deposits (all member banks)	EFFECTIVE DATE OF CHANGE	NET DEMAND DEPOSITS <sup>1</sup>			Time deposits (all member banks)
	Central reserve city banks	Reserve city banks	Country banks			Central reserve city banks	Reserve city banks	Country banks	
1917—June 21.....	13	10	7	3	1949—Continued				
1936—Aug. 16.....	19½	15	10½	4½	Aug. 25.....	22½	18½		
1937—Mar. 1.....	22½	17½	12½	5½	Sept. 1.....	22	18		
May 1.....	26	20	14	6	1951—Jan. 11, 16 <sup>2</sup> .....	23	19	13	6
1938—Apr. 16.....	22½	17½	12	5	Jan. 25, Feb. 1 <sup>2</sup> .....	24	20	14	
1941—Nov. 1.....	26	20	14	6	1953—July 1, 9 <sup>2</sup> .....	22	19	13	
1942—Aug. 20.....	24				1954—June 16, 24 <sup>2</sup> .....	21			5
Sept. 14.....	22				July 29, Aug. 1 <sup>2</sup> .....	20	18	12	
Oct. 3.....	20				1958—Feb. 27, Mar. 1 <sup>2</sup> .....	19½	17½	11½	
1948—Feb. 27.....	22				Mar. 20, Apr. 1 <sup>2</sup> .....	19	17	11	
June 11.....	24				Apr. 17.....	18½			
Sept. 16, 24 <sup>2</sup> .....	26	22	16	7½	Apr. 24.....	18	16½		
1949—May 1, 5 <sup>2</sup> .....	24	21	15	7	In effect Mar. 1, 1960.....	18	16½	11	5
June 30, July 1 <sup>2</sup> .....		20	14	6					
Aug. 1, 11 <sup>2</sup> .....	23½	19½	13	5					
Aug. 16, 18 <sup>2</sup> .....	23	19	12						

<sup>1</sup> Demand deposits subject to reserve requirements which, beginning Aug. 23, 1935, have been total demand deposits minus cash items in process of collection and demand balances due from domestic banks (also minus war loan and Series E bond accounts during the period Apr. 13, 1943–June 30, 1947).

<sup>2</sup> First-of-month or midmonth dates record changes at country banks, and other dates (usually Thursday) record changes at central reserve or reserve city banks.

<sup>3</sup> Requirement became effective at central reserve and reserve city banks on Aug. 11, and at country banks on Aug. 16.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

## No. 558. FEDERAL RESERVE BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1950 TO 1959

[In millions of dollars. As of December 31. See also *Historical Statistics, Colonial Times to 1957*, series X 245-254, for data on all Federal Reserve Banks]

FEDERAL RESERVE DISTRICT AND DATE	ASSETS					LIABILITIES				
	Total	Re- serves	Reserve bank credit outstanding			Capital	Sur- plus <sup>2</sup>	Federal Reserve notes	De- posits <sup>3</sup>	Re- serve per- cent- age <sup>4</sup>
			Total <sup>1</sup>	Loans and securities						
				Dis- counts and advances	U. S. Govt. securi- ties					
<b>All Fed. Res. Banks:</b>										
1950.....	47,172	21,458	22,216	67	20,778	225	538	23,587	19,810	49.4
1955.....	52,340	21,009	26,507	108	24,785	303	721	26,921	20,355	44.4
1958.....	53,095	19,951	27,755	64	26,347	363	868	27,872	19,526	42.1
1959.....	54,028	19,164	28,771	458	26,648	387	775	28,262	19,716	39.9
<b>Boston:</b>										
1950.....	2,643	846	1,515	( <sup>5</sup> )	1,429	12	35	1,424	925	36.0
1955.....	2,912	1,016	1,525	1	1,347	16	45	1,614	921	40.1
1958.....	2,854	944	1,498	1	1,429	18	50	1,630	808	38.7
1959.....	2,939	949	1,521	1	1,442	19	38	1,614	875	38.1
<b>New York:</b>										
1950.....	12,443	6,584	5,234	62	4,884	73	161	5,343	6,323	56.4
1955.....	13,204	5,370	7,022	19	6,592	89	203	6,120	6,102	43.9
1958.....	13,658	5,476	7,235	12	6,715	106	239	6,513	6,017	43.7
1959.....	13,415	4,899	7,488	203	6,737	110	221	6,647	5,619	39.9
<b>Philadelphia:</b>										
1950.....	2,874	1,181	1,468	4	1,378	16	44	1,666	957	45.0
1955.....	3,076	1,167	1,620	27	1,484	20	54	1,840	934	42.1
1958.....	3,024	1,098	1,573	7	1,509	22	60	1,751	907	41.3
1959.....	3,147	1,111	1,674	43	1,517	23	46	1,808	986	39.8
<b>Cleveland:</b>										
1950.....	3,973	1,544	2,100	( <sup>5</sup> )	1,921	22	49	2,112	1,500	42.7
1955.....	4,596	1,781	2,318	1	2,096	29	64	2,493	1,567	43.9
1958.....	4,482	1,531	2,458	4	2,324	34	77	2,572	1,375	38.8
1959.....	4,690	1,722	2,413	1	2,304	36	73	2,570	1,651	41.8
<b>Richmond:</b>										
1950.....	2,750	1,004	1,454	1	1,339	10	29	1,616	861	40.5
1955.....	3,303	1,348	1,553	4	1,437	14	38	2,025	892	46.2
1958.....	3,360	1,119	1,802	2	1,709	16	45	2,136	811	38.0
1959.....	3,478	1,146	1,814	5	1,705	17	35	2,132	892	37.9
<b>Atlanta:</b>										
1950.....	2,365	930	1,196	( <sup>5</sup> )	1,110	9	23	1,276	859	43.6
1955.....	2,686	943	1,333	20	1,259	14	32	1,398	914	40.8
1958.....	2,814	922	1,414	6	1,336	18	39	1,476	892	38.9
1959.....	3,042	964	1,519	46	1,402	20	40	1,604	932	38.0
<b>Chicago:</b>										
1950.....	8,195	4,260	3,377	( <sup>5</sup> )	3,143	29	77	4,560	3,032	56.1
1955.....	9,089	3,812	4,518	3	4,254	40	103	5,190	3,098	46.0
1958.....	9,125	3,494	4,774	6	4,586	50	132	5,303	2,900	42.6
1959.....	9,094	3,183	4,938	44	4,604	54	107	5,324	2,794	39.2
<b>St. Louis:</b>										
1950.....	2,016	631	1,206	1	1,138	7	21	1,097	740	34.3
1955.....	2,224	940	1,075	2	1,012	11	28	1,248	765	46.7
1958.....	2,166	798	1,131	2	1,071	12	34	1,238	700	41.2
1959.....	2,200	770	1,149	15	1,082	13	26	1,245	696	39.7
<b>Minneapolis:</b>										
1950.....	1,159	388	672	-----	641	5	14	611	442	36.8
1955.....	1,117	363	621	1	591	7	19	532	446	37.1
1958.....	1,213	481	568	( <sup>5</sup> )	552	8	21	598	451	45.8
1959.....	1,215	382	656	18	606	9	18	608	447	36.2
<b>Kansas City:</b>										
1950.....	2,074	868	1,006	( <sup>5</sup> )	962	8	20	920	947	46.5
1955.....	2,209	875	1,126	17	1,061	12	27	1,051	938	44.0
1958.....	2,224	792	1,194	19	1,120	15	33	1,101	868	40.2
1959.....	2,309	753	1,271	43	1,147	16	32	1,118	914	37.1
<b>Dallas:</b>										
1950.....	1,807	648	989	-----	941	10	18	639	990	39.8
1955.....	2,070	813	1,003	2	978	17	35	720	1,088	44.9
1958.....	2,081	751	1,076	2	1,028	21	43	799	1,015	41.4
1959.....	2,181	744	1,116	9	1,062	22	45	816	1,048	39.9
<b>San Francisco:</b>										
1950.....	4,874	2,573	1,999	-----	1,893	24	47	2,322	2,234	56.5
1955.....	5,854	2,581	2,790	10	2,672	34	73	2,689	2,672	48.2
1958.....	6,094	2,545	3,032	2	2,967	42	96	2,755	2,782	46.0
1959.....	6,378	2,540	3,214	31	3,039	48	95	2,775	2,964	44.3

<sup>1</sup> Comprises total loans and securities, amounts due from foreign banks, and Reserve Bank float.<sup>2</sup> Includes, prior to Sept. 2, 1958, sec. 13b surplus of \$27.5 million, repaid to Treasury pursuant to Small Business Investment Act of 1958.<sup>3</sup> Member bank reserves constitute about 95 percent of deposits.<sup>4</sup> Ratio of reserves to aggregate of total deposit and Federal Reserve note liabilities.<sup>5</sup> Less than \$500,000.Source: Board of Governors of the Federal Reserve System; *Annual Report* and *Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

## No. 559. FEDERAL RESERVE BANKS—DISCOUNT RATES: 1950 TO 1960

[Percent per annum. For rates for 1914 to 1921, see *Statistical Abstract* 1928, table 249; for 1922 to 1932, *Statistical Abstract* 1933, table 232; for 1933 to 1936, *Statistical Abstract* 1942, table 268; for 1937 to 1950, *Statistical Abstract* 1954, table 491. See also *Historical Statistics, Colonial Times to 1957*, series X 312-313, for New York rates]

MONTH ESTABLISHED	Bos- ton	New York	Phila- del- phia	Cleve- land	Rich- mond	At- lanta	Chi- cago	St. Louis	Min- neap- olis	Kan- sas City	Dallas	San Fran- cisco
DISCOUNTS FOR AND ADVANCES TO MEMBER BANKS UNDER SECS. 13 AND 13(a) OF FEDERAL RESERVE ACT <sup>1</sup>												
In effect Jan. 1, 1950.	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
1950—August.....	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
1953—January.....	2	2	2	2	2	2	2	2	2	2	2	2
1954—February.....	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
April.....	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
May.....	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
1955—April.....	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
May.....	2	2	2	2	2	2	2	2	2	2	2	2
August.....	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
September.....	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
November.....	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
1956—April.....	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾
August.....	3	3	3	3	3	3	3	3	3	3	3	3
1957—August.....	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½
November.....	3	3	3	3	3	3	3	3	3	3	3	3
December.....											3	
1958—January.....	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾
February.....	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
March.....	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
April.....	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
May.....											1¾	1¾
August.....						2				2	2	2
September.....	2	2	2	2	2	2	2	2	2	2	2	2
October.....			2½	2½	2½	2½	2½	2½	2½		2½	
November.....	2½	2½								2½		2½
1959—March.....	3	3	3	3	3	3	3	3	3	3	3	3
May.....		3½					3½		3½		3½	
June.....	3½		3½	3½	3½	3½				3½		3½
September.....	4	4	4	4	4	4	4	4	4	4	4	4
In effect May 1, 1960.	4	4	4	4	4	4	4	4	4	4	4	4
ADVANCES TO MEMBER BANKS UNDER SEC. 10(b) OF FEDERAL RESERVE ACT <sup>2</sup>												
In effect Jan. 1, 1950.	2	2	2	2	2	2	2	2	2	2	2	2
In effect Jan. 1, 1959.	3	3	3	3	3	3	3	3	3	3	3	3
1959—March.....	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½
May.....	4					4			4		4	
June.....	4		4	4	4	4			4		4	4
September.....	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½
In effect May 1, 1960.	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½
ADVANCES TO INDIVIDUALS, PARTNERSHIPS, AND CORPORATIONS (EXCEPT MEMBER BANKS) SECURED BY DIRECT OBLIGATIONS OF U. S. (last par. sec. 13 of Federal Reserve Act) <sup>3</sup>												
In effect Jan. 1, 1950.	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
In effect Jan. 1, 1959.	4	4	4	4	4	4½	4	3½	4½	4	4½	4
1959—March.....	4½				4½		4½	4	4½	4½		4½
May.....		4½						4½				
June.....			4½	4½								
September.....	5	5	5	5	5	5	5	5	5	5	5	5
In effect May 1, 1960.	5	5	5	5	5	5	5	5	5	5	5	5

<sup>1</sup> Rediscounts of notes, drafts, and bills eligible for discount under Federal Reserve Act, and advances secured by such paper, by direct obligations of U. S., by certain obligations guaranteed as to principal and interest by U. S., and by obligations of Federal intermediate credit banks maturing within 6 months.

<sup>2</sup> Effective Aug. 26; 2 percent became effective Aug. 4.

<sup>3</sup> Effective Aug. 30; 2 percent became effective Aug. 8.

<sup>4</sup> Advances secured to satisfaction of Federal Reserve Bank.

<sup>5</sup> Although rates not shown in detail for 1950 through 1958, changes in these rates usually parallel changes under secs. 13 and 13(a) above, with rates under sec. 10(b) running ½ percent higher and those under last paragraph sec. 13 running about 1 percent higher.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.



# No. 560. CHANGES IN NUMBER AND CLASSIFICATION OF OPERATING BANKING OFFICES, BY INSURANCE STATUS: 1945 TO 1959

[As of December 31. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, Canal Zone, Midway Islands, and Marshall Islands]

TYPE OF CHANGE	1945	1950	1954	1955	1956	1957	1958	1959
<b>Banking offices, total</b> .....	18,893	19,851	21,160	21,675	22,314	22,907	23,553	24,242
Number of banks.....	14,725	14,693	14,409	14,284	14,208	14,130	14,060	14,004
Number of branches.....	4,168	5,158	6,751	7,391	8,106	8,777	9,493	10,238
Net change during year.....	+42	+251	+381	+515	+639	+593	+646	+689
Offices opened.....	292	380	634	806	876	792	849	932
Banks.....	119	69	73	116	122	88	96	117
Branches.....	173	311	561	690	754	704	753	815
Offices closed.....	250	130	253	291	237	199	203	243
Banks.....	104	106	216	241	198	166	166	173
Branches.....	146	24	37	50	39	33	37	70
<b>INSURED</b>								
<b>Banking offices</b> .....	17,491	18,624	20,108	20,656	21,339	21,969	22,627	23,435
Number of banks.....	13,494	13,640	13,541	13,457	13,441	13,404	13,365	13,382
Number of branches.....	3,997	4,984	6,567	7,199	7,898	8,565	9,262	10,053
Net change during year.....	+67	+325	+410	+548	+683	+630	+658	+808
Offices opened.....	272	359	616	780	835	754	815	885
Banks.....	103	59	66	103	107	73	83	102
Branches.....	169	300	550	677	728	681	732	783
Offices closed.....	233	118	243	277	229	182	193	235
Banks.....	87	95	206	230	190	151	156	166
Branches.....	146	23	37	47	39	31	37	69
Changes in classification <sup>1</sup> .....	+18	+84	+37	+45	+77	+58	+36	+158
<b>NONINSURED</b>								
<b>Banking offices</b> .....	1,402	1,227	1,052	1,019	975	938	926	807
Number of banks.....	1,231	1,053	868	827	767	726	695	622
Number of branches.....	171	174	184	192	208	212	231	185
Net change during year.....	-15	-74	-29	-33	-44	-37	-12	-119
Offices opened.....	20	21	18	26	41	38	34	47
Banks.....	16	10	7	13	15	15	13	15
Branches.....	4	11	11	13	26	23	21	32
Offices closed.....	17	12	10	14	8	17	10	8
Banks.....	17	11	10	11	8	15	10	7
Branches.....	1	1	1	3	2	2	1	1
Changes in classification <sup>1</sup> .....	-18	-83	-37	-45	-77	-58	-36	-158

<sup>1</sup> Net change in number of insured and noninsured banking offices, respectively, resulting from admissions of noninsured banks to insurance and from absorptions or successions of noninsured banks by insured banks and of insured banks by noninsured banks.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

# No. 561. DEPOSIT INSURANCE—NUMBER OF OPERATING BANKS AND BRANCHES, BY INSURANCE STATUS AND CLASS OF BANK: 1959

[As of December 31. "Other areas" comprises Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, Canal Zone, Midway Islands, and Marshall Islands. See also *Historical Statistics, Colonial Times to 1967*, series X 143-151, for U.S. data excluding Alaska and Hawaii]

TYPE OF BANK OR OFFICE	All banks	COMMERCIAL AND STOCK SAVINGS BANKS AND NONDEPOSIT TRUST COMPANIES					MUTUAL SAVINGS BANKS	
		Total	Insured		Noninsured		Insured	Non-insured
			Members F. R. system	Not members F. R. system	Banks of deposit	Non-deposit trust companies		
			National	State				
<b>Total</b> .....	24,242	23,276	9,516	4,206	9,127	362	586	380
All banks.....	14,004	13,486	4,542	1,687	6,885	317	268	250
Unit banks.....	11,566	11,236	3,672	1,301	5,913	299	51	155
Banks operating branches.....	2,438	2,250	870	386	972	18	4	113
Branches.....	10,238	9,790	4,974	2,519	2,242	45	10	318
<b>United States</b> <sup>1</sup> .....	24,094	23,130	9,514	4,206	9,001	345	64	586
All banks.....	13,990	13,473	4,541	1,687	6,873	313	54	268
Unit banks.....	11,562	11,232	3,672	1,301	5,912	297	50	155
Banks operating branches.....	2,428	2,241	869	386	966	16	4	113
Branches.....	10,104	9,657	4,973	2,519	2,123	32	10	318
<b>Other areas</b> .....	148	146	2	—	126	17	1	2
All banks.....	14	13	1	—	7	4	1	1
Unit banks.....	4	4	—	—	1	2	—	—
Banks operating branches.....	10	9	1	—	6	2	—	1
Branches.....	134	133	1	—	119	13	—	—

<sup>1</sup> Includes Alaska and Hawaii.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

# No. 562. NUMBER AND DEPOSITS OF ALL OPERATING BANKS, 1958 AND 1959, AND BY INSURANCE STATUS OF BANK, 1959, BY STATES, AND OTHER AREAS

[Deposits in millions of dollars. As of December 31. "Other areas" comprises Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, Canal Zone, Midway Islands, and Marshall Islands]

STATE	1958				1959							
	Number		Deposits		Number				Deposits			
	Com- mer- cial and stock savings banks <sup>1</sup>	Mut- tual savings banks	Com- mer- cial and stock savings banks <sup>1</sup>	Mut- tual savings banks	Commercial and stock savings banks <sup>1</sup>		Mutual sav- ings banks		Commercial and stock savings banks <sup>1</sup>		Mutual sav- ings banks	
					Total	In- sured	Total	In- sured	Total	In- sured	Total	In- sured
<b>Total</b>	<b>13,540</b>	<b>520</b>	<b>217,291</b>	<b>34,940</b>	<b>13,486</b>	<b>13,114</b>	<b>518</b>	<b>268</b>	<b>220,514</b>	<b>219,012</b>	<b>34,983</b>	<b>28,577</b>
Ala.	239		1,951		237	237			2,017	2,017		
Alaska	18		180		18	13			184	160		
Ariz.	8		1,036		9	8			1,172	1,164		
Ark.	237		1,164		236	231			1,250	1,247		
Calif.	124		22,788		115	110			23,823	23,823		
Colo.	181		1,875		186	160			1,919	1,905		
Conn.	80	71	2,309	2,257	73	63	71	13	2,321	2,288	2,386	643
Del.	27	2	647	143	20	19	2	2	666	660	152	152
D.C.	13		1,504		12	12			1,460	1,460		
Fla.	280		4,498		293	288			4,742	4,728		
Ga.	410		2,718		413	357			2,835	2,820		
Hawaii	10		570		11	0			659	647		
Idaho	28		638		32	32			646	646		
Ill.	946		16,345		955	949			16,870	16,839		
Ind.	459	4	4,500	56	450	443	4	4	4,604	4,598	56	56
Iowa	670		3,147		672	632			3,052	2,985		
Kans.	593		2,256		593	585			2,280	2,275		
Ky.	360		2,244		358	348			2,303	2,294		
La.	186		2,503		187	186			2,921	2,920		
Maine	55	32	628	375	54	48	32	22	639	603	398	297
Md.	142	7	2,304		140	139	7	6	2,333	2,199	572	506
Mass.	170	186	5,256	5,287	168	163	186	8	5,250	5,163	5,520	999
Mich.	393		8,190		383	381			8,406	8,386		
Minn.	686	1	4,053	302	687	677	1	1	4,044	4,032	312	312
Miss.	194		1,232		193	191			1,336	1,328		
Mo.	613		5,956		623	607			5,979	5,958		
Mont.	115		813		116	115			806	806		
Nebr.	423		1,661		426	388			1,599	1,566		
Nev.	6		375		7	7			413	413		
N.H.	75	34	384	481	75	71	33	33	399	390	507	507
N.J.	262	21	6,662	1,278	258	255	21	21	6,930	6,930	1,315	1,315
N. Mex.	53		668		52	52			695	695		
N.Y.	433	128	42,510	20,115	415	403	128	128	41,579	41,105	20,715	20,715
N.C.	203		2,711		192	191			2,788	2,764		
N. Dak.	155		764		156	153			766	648		
Ohio	606	3	10,679	318	588	587	2	2	11,028	11,026	28	28
Okl.	387		2,547		388	382			2,571	2,567		
Oreg.	55	1	1,950	41	53	51	1	1	1,998	1,988	43	43
Pa.	743	7	13,639	1,892	722	710	7	7	13,721	13,684	2,000	2,000
R.I.	9	8	846	443	9	8	8	7	865	837	471	438
S.C.	144		951		145	138			1,011	1,006		
S. Dak.	172		727		173	173			724	724		
Tenn.	298		3,051		297	290			3,221	3,212		
Tex.	971		11,558		990	967			11,665	11,601		
Utah	49		914		49	46			954	951		
Vt.	58	6	381	106	57	56	6	6	391	381	113	113
Va.	312		3,116		309	309			3,196	3,196		
Wash.	89	4	2,651	357	87	85	4	4	2,733	2,712	372	372
W. Va.	183		1,224		183	181			1,260	1,249		
Wis.	562	4	4,365	23	555	550	4	3	4,459	4,454	24	24
Wyo.	62		399		53	53			405	405		
Other areas	13	1	546	(2)	13	8	1		628	555	(2)	

<sup>1</sup> Includes nondeposit trust companies.

<sup>2</sup> Less than \$500,000.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

**No. 563. DEPOSIT INSURANCE—INSURED BANKS REQUIRING DISBURSEMENTS TO PROTECT DEPOSITORS, BY NUMBER OF BANKS AND DEPOSITORS, AND AMOUNT OF DEPOSITS AND DISBURSEMENTS: 1934 TO 1959**

[See also *Historical Statistics, Colonial Times* to 1957, series X 180-191]

CLASSIFICATION AND YEAR	NUMBER OF BANKS			Number of deposi- tors <sup>1</sup>	DEPOSITS <sup>1</sup> (\$1,000)			DISBURSEMENTS BY FDIC <sup>2</sup> (\$1,000)		
	Total	De- posit pay- off cases	De- posit as- sump- tion cases		Total	Payoff cases	As- sump- tion cases	Total	De- posit pay- off cases	De- posit as- sump- tion cases
<b>All banks, cumulative total, 1934 to 1959.....</b>	<b>439</b>	<b>257</b>	<b>182</b>	<b>1,440,769</b>	<b>595,179</b>	<b>128,652</b>	<b>466,527</b>	<b>346,532</b>	<b>101,049</b>	<b>245,483</b>
<b>By class of bank:</b>										
National banks.....	77	24	53	306,941	125,164	25,451	99,712	63,749	18,941	44,808
State banks, members Federal Reserve System.....	23	7	16	370,762	188,820	27,701	161,110	121,614	22,074	99,541
Banks not members Federal Reserve System.....	339	226	113	763,066	281,195	75,499	205,696	161,170	60,035	101,135
<b>Banks with deposits of—</b>										
\$100,000 or less.....	107	83	24	38,347	6,418	4,947	1,471	5,241	4,397	845
\$100,000 to \$250,000.....	109	86	23	83,370	17,759	13,920	3,839	13,288	11,763	1,525
\$250,000 to \$500,000.....	59	36	23	89,949	20,975	12,462	8,513	15,318	10,370	4,948
\$500,000 to \$1,000,000.....	65	30	35	155,281	49,170	22,382	26,788	34,903	17,946	16,957
\$1,000,000 to \$2,000,000.....	45	12	33	198,701	64,207	15,390	48,817	37,400	11,908	25,492
\$2,000,000 to \$5,000,000.....	33	8	25	242,391	103,044	26,907	76,138	59,043	18,906	40,138
\$5,000,000 to \$10,000,000.....	12	—	12	190,283	77,474	—	77,474	31,729	—	31,729
\$10,000,000 to \$25,000,000.....	5	2	3	170,119	96,713	32,644	64,068	51,234	25,760	25,474
\$25,000,000 to \$50,000,000.....	4	—	4	272,328	159,418	—	159,418	98,373	—	98,373
<b>Year: <sup>3</sup></b>										
1934.....	9	9	—	15,767	1,968	1,968	—	984	984	—
1935.....	25	24	1	44,655	13,319	9,091	4,229	9,270	6,134	3,137
1936.....	69	42	27	89,018	27,508	11,241	16,267	15,782	8,123	7,659
1937.....	75	50	25	130,387	33,349	14,960	18,389	20,168	12,148	8,021
1938.....	74	50	24	203,961	59,684	10,296	49,388	35,475	9,185	26,289
1939.....	60	32	28	392,718	157,772	32,738	125,034	85,535	26,358	59,177
1940.....	43	19	24	256,361	142,429	5,657	136,773	91,457	4,984	86,473
1941.....	15	8	7	73,005	29,718	14,730	14,987	25,408	12,328	13,080
1942.....	20	6	14	60,688	19,186	1,816	17,369	11,939	1,650	10,289
1943.....	5	4	1	27,371	12,525	6,637	5,888	7,297	5,553	1,744
1944.....	2	1	1	5,487	1,915	456	1,459	1,549	413	1,136
1945.....	1	—	1	12,483	5,695	—	5,695	1,864	—	1,864
1946.....	1	—	1	1,383	347	—	347	276	—	276
1947.....	5	—	5	10,637	7,040	—	7,040	2,052	—	2,052
1948.....	3	—	3	18,540	10,674	—	10,674	3,190	—	3,190
1949.....	4	—	4	5,671	5,475	—	5,475	2,718	—	2,718
1950.....	4	—	4	6,366	5,513	—	5,513	4,506	—	4,506
1951.....	2	—	2	5,276	3,408	—	3,408	2,012	—	2,012
1952.....	3	—	3	6,752	3,170	—	3,170	1,558	—	1,558
1953.....	2	—	2	24,469	18,262	—	18,262	5,445	—	5,445
1954.....	2	—	2	1,811	998	—	998	1,052	—	1,052
1955.....	5	4	1	17,790	11,953	6,503	5,450	7,510	4,543	2,967
1956.....	2	1	1	15,197	11,329	4,702	6,623	3,460	2,873	587
1957.....	1	—	1	2,338	1,163	—	1,163	1,051	1,051	—
1958.....	4	3	1	9,570	8,240	4,156	4,084	3,092	2,839	253
1959.....	3	3	—	3,068	2,538	2,538	—	1,884	1,884	—

<sup>1</sup> Adjusted to December 31, 1959.

<sup>2</sup> Includes principal disbursements in all cases; in deposit payoff cases also includes field payoff expenses and other insurance expenses; in deposit assumption cases includes advances for asset protection, liquidation expenses, and other insurance expense; excludes \$89,000 of expenses which could not be allocated to individual cases.

<sup>3</sup> Disbursement totals for each year relate to cases occurring during that year and may thus contain some amounts disbursed in subsequent years for such cases.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

# **No. 564. BANK SUSPENSIONS—NUMBER OF BANKS AND AMOUNT OF DEPOSITS: 1921 TO 1959**

[Beginning 1959, includes Alaska and Hawaii. Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by directors of bank. "Member," refers to membership in Federal Reserve System. All national banks are Federal Reserve System members; all Federal Reserve System members are insured. See also *Historical Statistics, Colonial Times to 1957*, series X 165-178.]

YEAR OR PERIOD	NUMBER OF BANKS					DEPOSITS (\$1,000)				
	Total	National	State member	State and private nonmember		Total	National	State member	State and private nonmember	
				Noninsured	Insured <sup>1</sup>				Noninsured	Insured <sup>1</sup>
1921-1929.....	5,714	766	229	4,719	-----	1,625,468	363,324	128,677	1,133,467	-----
1930.....	1,352	161	27	1,164	-----	853,363	170,446	202,399	480,518	-----
1931.....	2,294	409	107	1,778	-----	1,690,669	439,171	293,957	957,541	-----
1932.....	1,456	276	55	1,125	-----	715,626	214,150	55,153	446,323	-----
1933.....	4,004	1,101	174	2,729	-----	3,598,975	1,610,549	783,309	1,205,027	-----
1930-1933.....	9,106	1,947	363	6,796	-----	6,858,633	2,434,316	1,334,908	3,089,409	-----
1934-1940.....	313	16	6	84	207	131,934	14,872	20,548	40,825	49,089
1941-1946.....	22	6	-----	4	12	12,056	8,126	-----	406	3,524
1947-1950.....	6	-----	-----	6	-----	2,652	-----	-----	2,652	-----
1951-1955.....	17	2	1	7	7	58,317	4,606	19,478	5,198	29,635
1956.....	3	1	-----	1	1	11,881	6,578	-----	600	4,703
1957.....	3	-----	1	1	-----	12,860	10,451	1,163	1,255	-----
1958.....	8	1	-----	5	2	6,287	1,368	-----	2,132	2,787
1959.....	3	-----	-----	-----	3	2,048	-----	-----	-----	2,048

<sup>1</sup> Deposit insurance by Federal Deposit Insurance Corporation; became operative Jan. 1, 1934.

Source: Board of Governors of the Federal Reserve System.

# **No. 565. FARM CREDIT—LOANS AND DISCOUNTS NOT SECURED BY FARM MORTGAGES, BY TYPE OF LENDER: 1930 TO 1959**

[In thousands of dollars. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 173-177]

ITEM	1930	1935	1940	1945	1950	1955	1959
Commercial banks:							
Agricultural loans outstanding, Jan. 1 <sup>1</sup> .....	2,490,742	840,887	1,134,573	1,377,405	3,052,339	4,659,703	4,910,040
Federal intermediate credit banks: <sup>2</sup>							
Loans to and discounts for—							
Private financing institutions:							
Made during year <sup>3</sup> .....	103,906	116,137	87,314	73,039	169,455	153,820	219,653
Outstanding, Jan. 1.....	47,283	55,083	32,316	29,966	50,825	58,276	83,722
Cooperative associations:							
Made during year <sup>3</sup> .....	109,927	44,011	4,593	4,032	9,044	11,096	-----
Outstanding, Jan. 1.....	26,073	33,969	1,835	700	2,400	2,000	-----
Banks for cooperatives:							
Made during year <sup>3</sup> .....	-----	9,502	31,061	93,481	108,418	51,903	-----
Outstanding, Jan. 1.....	-----	-----	17,560	65,003	45,962	27,200	-----
Banks for cooperatives: <sup>4</sup>							
Loans made during year.....	-----	66,296	100,455	329,980	399,279	517,458	683,262
Loans outstanding, Jan. 1.....	-----	27,831	75,843	212,473	300,885	359,536	500,719
Production credit associations:							
Loans made during year <sup>3</sup> .....	-----	194,959	347,145	509,579	1,065,745	1,373,081	2,501,721
Loans outstanding, Jan. 1.....	-----	60,459	153,425	188,306	387,454	576,997	1,114,694
Farmers Home Administration: <sup>5</sup>							
Loans made during year.....	5,340	187,037	119,193	97,665	126,443	204,799	219,073
Loans outstanding, Jan. 1.....	7,976	203,925	424,721	477,744	555,245	426,907	415,511
Rural Electrification Administration: <sup>6,8</sup>							
Loans made during year <sup>9</sup> .....	-----	10	69,237	57,008	271,556	195,871	310,110
Loans outstanding, Jan. 1 <sup>10</sup> .....	-----	-----	183,243	360,424	1,299,686	2,207,212	2,823,607
Commodity Credit Corporation:							
Loans outstanding, Jan. 1: <sup>11</sup>							
To farmers.....	-----	-----	37,162	208,193	146,670	719,677	1,738,796
To cooperatives.....	-----	-----	-----	26,845	1,552	143,783	756,960

<sup>1</sup> All operating banks. Includes loans guaranteed by Commodity Credit Corporation and certificates of interest in pool of CCC loans excepting certificates based on pooled loans to cooperatives.

<sup>2</sup> Excludes loans to production credit associations. <sup>3</sup> Includes renewals.

<sup>4</sup> Includes loans guaranteed by Commodity Credit Corporation and all loans made by banks for cooperatives whether or not discounted with FICB.

<sup>5</sup> Excludes loans guaranteed by Commodity Credit Corporation. Beginning 1947, excludes loans of associations in liquidation. <sup>6</sup> Includes loans to cooperatives. <sup>7</sup> June 30.

<sup>8</sup> Electrification loans and, beginning 1950, includes telephone loans.

<sup>9</sup> Net advances after deducting unused loan funds.

<sup>10</sup> Cumulative net advances minus principal repayments.

<sup>11</sup> Excludes loans guaranteed by Commodity Credit Corporation that are held by banks and other lending institutions. Includes loans to farmers for storage facilities and equipment.

Source: Department of Agriculture, Agricultural Research Service.

# **No. 566. FARM CREDIT—FARM MORTGAGE LOANS HELD BY PRINCIPAL LENDER GROUPS, LOANS CLOSED, AND INTEREST PAYABLE: 1930 TO 1959**

[In millions of dollars, except where noted. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 162-172]

ITEM	1930	1935	1940	1945	1950	1955	1958	1959
<b>Total debt outstanding, Jan. 1.</b>	<b>9,631</b>	<b>7,584</b>	<b>6,586</b>	<b>4,941</b>	<b>5,579</b>	<b>8,289</b>	<b>10,507</b>	<b>11,254</b>
Federal land banks and Federal Farm Mortgage Corporation <sup>1 2</sup>	1,202	2,564	2,723	1,557	965	1,280	1,897	2,065
Life insurance companies <sup>2</sup>	2,118	1,301	984	938	1,172	2,052	2,579	2,661
Commercial and savings banks <sup>2</sup>	998	499	534	450	937	1,211	1,414	1,512
Farmers Home Administration <sup>4</sup>			32	196	193	287	340	388
Joint-stock land banks <sup>5</sup>	638	277	92	5	( <sup>6</sup> )			
Individuals and others.....	4,075	2,943	2,221	1,795	2,312	3,459	4,277	4,628
<b>INTEREST PAYABLE</b>								
Interest rates on mortgage loans recorded (percent).....	6.4	5.4	( <sup>7</sup> )	<sup>8</sup> 4.7	( <sup>7</sup> )	<sup>9</sup> 4.9	( <sup>7</sup> )	5.4
Interest rates on mortgage loans outstanding, Jan. 1 (percent) <sup>10</sup> .....	6.0	5.5	4.6	4.5	4.5	4.7	4.8	4.9
Interest charges <sup>11</sup> .....	570	396	293	221	204	405	527	( <sup>7</sup> )
Index of interest charges per acre (1910-14=100).....	206	135	102	75	89	136	176	( <sup>7</sup> )

<sup>1</sup> On June 30, 1955, loans of the Federal Farm Mortgage Corporation were sold to the 12 Federal Land Banks.

<sup>2</sup> Includes purchase-money mortgages and sales contracts in addition to regular mortgages.

<sup>3</sup> For 1930, open State and national banks; 1935 to 1945, insured commercial banks; thereafter, all operating commercial and savings banks.

<sup>4</sup> Succeeded Farm Security Administration on Nov. 1, 1946.

<sup>5</sup> Liquidation of joint-stock land banks began May 12, 1933, and was completed April 26, 1951. Data include banks in receivership.

<sup>6</sup> Less than \$500,000.

<sup>7</sup> Not available.

<sup>8</sup> Average of mortgages recorded in March only.

<sup>9</sup> Average of mortgages recorded first quarter.

<sup>10</sup> Average contract rates, except for temporarily reduced rates on outstanding loans of Federal land banks, 1935 and 1940, and Federal Farm Mortgage Corporation, 1940 and 1945.

<sup>11</sup> Payable during calendar year on outstanding loans. Excludes amounts paid by Secretary of Treasury to Federal land banks, 1935 and 1940, and Federal Farm Mortgage Corporation, 1940 and 1945, as reimbursement or interest reductions granted borrowers.

Source: Department of Agriculture, Agricultural Research Service; *Agricultural Finance Review*, and releases.

# **No. 567. FEDERAL LAND BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1930 TO 1959**

[In millions of dollars. As of December 31. Includes Puerto Rico]

YEAR	ASSETS				LIABILITIES				
	Total assets	Mortgage loans <sup>1</sup>	U. S. Govt. obligations, direct and fully guaranteed	Cash on hand and in banks	Unmatured farm loan bonds outstanding <sup>2</sup>	Capital stock		Paid-in surplus, U. S. Govt.	Reserve and undivided profits <sup>4</sup>
						U. S. Govt.	Federal land bank associations <sup>3</sup>		
1930.....	1,298	1,187	16	16	1,184	( <sup>5</sup> )	66		18
1935.....	2,392	2,071	41	27	1,928	123	113	94	28
1940.....	2,220	1,843	83	35	1,719	67	111	145	105
1945.....	1,232	1,026	145	34	631	118	68	50	162
1950.....	1,042	945	88	20	715		60		217
1953.....	1,305	1,178	86	18	936		78		255
1954.....	1,416	1,278	101	18	1,030		89		260
1955.....	1,640	1,494	107	19	1,191		102		263
1956.....	1,895	1,738	109	20	1,436		113		266
1957.....	2,069	<sup>6</sup> 1,916	109	16	1,598		123		270
1958.....	2,239	<sup>6</sup> 2,085	109	15	1,743		130		275
1959.....	2,521	2,356	110	18	1,986				283

<sup>1</sup> Less payments on principal and principal of delinquent and extended installments; before deductions for reserves.

<sup>2</sup> Excludes bonds owned by banks.

<sup>3</sup> For 1950 and prior years, includes capital stock owned by individual borrowers.

<sup>4</sup> Excludes special reserves set up against particular assets. Includes earned surplus beginning 1940.

<sup>5</sup> Less than \$500,000.

<sup>6</sup> Includes purchase money mortgages, contracts, etc.

Source: Farm Credit Administration; records.

# No. 568. FARM CREDIT SYSTEM—LOANS AND DISCOUNTS MADE AND OUTSTANDING: 1935 to 1959

[In thousands of dollars. Includes Puerto Rico and beginning 1959, includes Alaska. Data for lending institutions supervised by the Farm Credit Administration]

YEAR	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—			FEDERAL INTER- MEDIATE CREDIT BANKS, LOANS TO AND DISCOUNTS FOR 1—		Production credit associa- tions <sup>1</sup>
	Federal land banks	Land Bank Com- missioner	Federal inter- mediate credit banks (di- rect) <sup>1</sup>	Banks for co- opera- tives, includ- ing cen- tral bank <sup>2</sup>	Agricul- tural Market- ing Act revolv- ing fund <sup>1</sup>	Prod. credit asso- cia- tions, banks for co-ops. <sup>3</sup>	Other financ- ing in- stitu- tions	
Made during year—								
1935.....	248, 671	196, 395	44, 509	66, 348	7, 402	220, 204	149, 443	196, 306
1940.....	64, 275	36, 664	4, 593	101, 231	3, 094	419, 072	88, 593	349, 383
1945.....	92, 986	29, 462	4, 032	333, 702	660	759, 937	74, 491	516, 116
1946.....	130, 162	15, 035	11, 579	399, 769	975	922, 816	88, 092	614, 613
1947.....	138, 764	10, 606	14, 128	530, 248	1, 400	1, 126, 163	112, 852	757, 611
1948.....	150, 514	17	13, 639	494, 678	1, 000	1, 366, 734	165, 710	924, 314
1949.....	182, 357	19	9, 900	382, 617	700	1, 416, 948	162, 593	955, 930
1950.....	205, 933	25	9, 044	402, 176	700	1, 443, 267	174, 661	1, 075, 710
1951.....	214, 220	58	15, 176	568, 961	700	1, 845, 205	224, 304	1, 320, 397
1952.....	254, 581	41	8, 000	528, 118	375	1, 789, 137	223, 109	1, 341, 709
1953.....	289, 772	40	4, 000	497, 016	-----	1, 592, 318	181, 541	1, 226, 469
1954.....	306, 276	31	4, 200	482, 722	-----	1, 667, 971	155, 898	1, 273, 234
1955.....	487, 489	6	11, 096	527, 636	-----	1, 792, 368	161, 015	1, 386, 341
1956.....	522, 357	-----	12, 167	608, 646	-----	1, 966, 028	154, 879	1, 488, 179
1957.....	398, 993	-----	-----	541, 332	-----	2, 218, 423	175, 220	1, 731, 030
1958.....	429, 424	-----	-----	558, 680	-----	2, 768, 046	219, 792	2, 204, 942
1959.....	572, 064	-----	-----	697, 741	-----	3, 094, 372	226, 397	2, 515, 362
Outstanding Dec. 31—								
1935.....	2, 071, 925	794, 726	2, 731	50, 013	44, 433	104, 706	47, 162	93, 910
1940.....	1, 851, 218	648, 206	1, 490	74, 741	16, 461	186, 933	34, 102	171, 866
1945.....	1, 027, 587	228, 397	2, 042	157, 545	2, 693	241, 879	27, 870	198, 886
1946.....	944, 421	140, 127	4, 151	181, 550	2, 232	276, 461	34, 244	233, 907
1947.....	869, 425	103, 195	4, 000	274, 777	2, 603	334, 087	42, 909	293, 608
1948.....	856, 573	75, 237	4, 709	304, 684	1, 315	425, 468	61, 465	371, 825
1949.....	899, 475	56, 726	2, 400	301, 887	1, 365	423, 038	57, 941	392, 280
1950.....	946, 469	42, 616	3, 233	344, 978	1, 809	485, 322	66, 787	455, 472
1951.....	997, 573	31, 882	4, 000	423, 952	1, 451	611, 472	83, 441	567, 619
1952.....	1, 078, 493	23, 374	2, 000	418, 504	905	627, 106	91, 225	606, 116
1953.....	1, 179, 889	17, 265	500	372, 110	-----	545, 181	69, 173	550, 416
1954.....	1, 280, 944	12, 550	2, 200	361, 615	-----	602, 092	60, 694	587, 225
1955.....	1, 497, 165	( <sup>4</sup> )	3, 000	370, 683	-----	621, 828	67, 785	653, 478
1956.....	<sup>5</sup> 1, 744, 052	-----	-----	457, 108	-----	683, 519	63, 381	706, 580
1957.....	<sup>6</sup> 1, 919, 281	-----	-----	454, 452	-----	861, 158	70, 688	894, 877
1958.....	<sup>6</sup> 2, 088, 791	-----	-----	509, 829	-----	1, 068, 462	88, 044	1, 125, 574
1959.....	<sup>6</sup> 2, 359, 841	-----	-----	622, 433	-----	1, 295, 359	95, 285	1, 371, 908

<sup>1</sup> Includes renewals.

<sup>2</sup> Excludes advances in connection with Commodity Credit Corporation programs.

<sup>3</sup> Interagency transactions which should be disregarded in obtaining combined totals.

<sup>4</sup> Beginning 1948, represents refinancing of existing commissioner loans; lending authority of Land Bank Commissioner expired July 1, 1947.

<sup>5</sup> On June 30, 1955, Land Bank Commissioner loans outstanding, totaling \$10,635,214, were sold to the 12 Federal land banks pursuant to Public Law 55, 84th Congress.

<sup>6</sup> Includes purchase money mortgages, contracts, etc.

Source: Farm Credit Administration; records.

No. 569. FARM CREDIT SYSTEM—LOANS AND DISCOUNTS MADE AND OUTSTANDING,  
BY STATES AND FOR PUERTO RICO: 1959  
[In thousands of dollars. Loans made, for year ending December 31; those outstanding, as of December 31.  
Data for lending institutions supervised by the Farm Credit Administration]

STATE OR OTHER AREA	LOANS AND DISCOUNTS MADE					LOANS AND DISCOUNTS OUTSTANDING				
	Farm mort- gage loans <sup>1</sup>	Loans to coop- eratives <sup>2</sup>	Federal interme- diate credit banks, loans to and discounts for <sup>3</sup> —		Produc- tion credit associa- tions <sup>4</sup>	Farm mort- gage loans <sup>5</sup>	Loans to coop- eratives <sup>2</sup>	Federal interme- diate credit banks, loans to and discounts for <sup>3</sup> —		Produc- tion credit associa- tions
			Prod. credit assns., banks for co-ops. <sup>4</sup>	Other financ- ing institu- tions				Prod. credit assns., banks for co-ops. <sup>4</sup>	Other financ- ing institu- tions	
<b>Total</b> .....	<b>572,064</b>	<b>697,741</b>	<b>3,094,372</b>	<b>226,397</b>	<b>2,515,362</b>	<b>2,359,841</b>	<b>622,433</b>	<b>1,295,359</b>	<b>95,285</b>	<b>1,371,908</b>
Ala.....	11,886	680	34,110	1,820	29,689	51,305	2,088	14,760	1,042	15,807
Alaska.....	329					329				
Ariz.....	5,423	395	30,094	21,523	20,264	10,334	726	8,265	7,208	8,411
Ark.....	9,659	51,901	113,492	2,701	81,305	26,731	34,646	24,640	315	29,048
Calif.....	55,026	78,138	189,849	24,283	146,680	161,399	91,910	57,529	8,462	58,408
Colo.....	10,072	5,419	92,948	11,733	78,645	44,008	8,178	38,925	4,844	40,655
Conn.....	2,275	2,755	6,643		6,135	9,896	555	3,272		3,570
Del.....	603		4,580		4,038	2,919		2,335		2,566
Fla.....	7,855	20,202	61,177	644	46,746	26,797	10,867	36,193	608	39,052
Ga.....	16,257	17,451	67,584	48	48,606	49,653	19,515	30,235	33	32,150
Idaho.....	15,653	2,148	73,027	1,774	62,107	58,444	2,546	26,493	1,091	28,894
Ill.....	33,178	29,067	104,329	3,429	141,260	124,690	21,232	81,988	1,571	86,431
Ind.....	17,331	16,838	129,731	1,240	108,364	73,417	21,859	64,400	845	67,466
Iowa.....	31,749	31,621	91,548	5,461	86,712	158,206	29,356	39,284	3,014	40,202
Kansas.....	17,763	37,951	91,341	1,051	80,307	92,956	49,019	38,476	766	39,735
Ky.....	7,917	4,460	63,885	31	47,176	31,768	1,522	37,004	28	39,233
La.....	8,231	7,992	60,833	4,447	44,469	33,132	3,729	16,225	1,115	18,579
Maine.....	703	6,005	11,829	4,191	9,214	4,384	2,285	6,904	2,282	7,611
Md.....	2,149	1,198	26,042		23,914	11,982	739	13,323		13,534
Mass.....	1,564	25,909	4,789	18	4,150	8,695	8,208	2,511		2,631
Mich.....	23,179	18,410	37,744	55	30,573	79,037	14,477	22,723	33	22,925
Minn.....	32,034	73,532	102,888	4,574	86,168	120,221	44,868	51,090	3,049	51,967
Miss.....	10,757	15,785	102,523	18,397	77,846	48,030	24,099	22,860	2,698	26,721
Mo.....	17,789	21,092	118,533	1,910	97,628	59,626	21,405	44,461	913	49,374
Mont.....	13,483	121	67,564	477	56,896	45,448	331	25,671	123	27,436
Nebr.....	18,427	6,871	77,651	5,536	72,990	102,282	7,742	32,582	1,849	34,603
Nev.....	992		10,750	3,718	7,359	3,976	20	3,615	1,752	3,698
N.H.....	333		2,250		1,894	2,191	203	1,175		1,194
N.J.....	3,198	465	9,206	136	7,877	14,170	708	4,458	66	4,846
N. Mex.....	4,107	1,120	38,753	4,008	29,046	17,075	2,410	11,080	2,007	11,518
N.Y.....	12,009	9,350	77,289	35	68,411	51,652	15,728	43,983		46,956
N.C.....	15,098	4,207	83,670	755	57,100	47,550	6,422	33,633		37,036
N. Dak.....	11,509	2,323	41,515	1,441	32,679	30,878	2,641	18,058	827	18,768
Ohio.....	19,990	20,275	117,479	3,523	99,013	78,554	19,855	72,345	2,686	76,227
Okla.....	6,909	39,771	67,820	13,344	60,322	38,937	15,467	29,233	6,560	30,581
Oreg.....	8,843	15,305	70,515	1,960	62,249	38,090	15,844	23,465	752	28,029
Pa.....	5,719	10,373	34,276	28	32,163	27,827	8,407	22,416	28	22,822
R.I.....	157		1,306		1,125	1,309		569		647
S.C.....	7,651	892	45,847	28	33,210	26,100	861	19,303		20,971
S. Dak.....	15,638	1,264	46,796	1,721	44,778	66,971	2,008	17,958	759	19,740
Tenn.....	8,494	2,921	61,861	1,205	44,902	32,564	2,747	33,868	296	36,349
Texas.....	34,825	56,404	335,147	51,971	258,787	226,537	41,630	104,021	21,520	109,970
Utah.....	5,361	7,522	27,610	9,368	20,393	17,063	7,933	9,480	4,392	9,366
Vt.....	492	491	12,486		11,760	9,718	170	7,730		8,272
Va.....	5,072	12,671	27,363		22,341	21,472	24,102	13,996		14,424
Wash.....	8,375	10,763	33,740	1,184	23,602	41,942	13,629	12,942	472	11,334
W. Va.....	1,132	88	5,752		4,918	6,908	149	3,478		3,875
Wis.....	13,637	10,673	80,414	4,491	68,784	65,012	10,549	47,550	3,180	48,543
Wyo.....	4,492	287	21,332	5,394	17,126	19,994	254	8,603	2,384	9,323
P.R.....	5,350	14,479	16,458	6,744	13,641	25,662	8,794	10,250	5,709	10,710

<sup>1</sup> By Federal land banks.

<sup>2</sup> By banks for cooperatives including central bank.

<sup>3</sup> Includes renewals. <sup>4</sup> Interagency transactions which should be disregarded in obtaining combined totals.

<sup>5</sup> By Federal land banks. Includes purchase money mortgages, contracts, etc.

Source: Farm Credit Administration; records.

# NO. 570. FARMERS HOME ADMINISTRATION—REAL ESTATE AND OTHER LOANS TO INDIVIDUALS, BY STATES AND OTHER AREAS: 1959

[In thousands of dollars. Loans outstanding are as of end of year. Includes loans made from Corporation trust funds]

STATE OR OTHER AREA	REAL ESTATE LOANS					OTHER LOANS						
	Direct farm ownership <sup>1</sup>		Farm housing		Soil and water conservation loans outstanding <sup>1 4</sup>	Operating		Emergency		Special live-stock		Emergency crop and feed loans outstanding
	Loans made <sup>2</sup>	Loans outstanding <sup>3</sup>	Loans made	Loans outstanding		Loans made	Loans outstanding <sup>5</sup>	Loans made <sup>6</sup>	Loans outstanding <sup>7</sup>	Loans made	Loans outstanding	
Total.....	27, 779	258, 498	51, 844	170, 555	14, 207	186, 699	349, 361	31, 998	39, 533	2, 086	7, 993	4, 031
Ala.....	824	10, 430	8, 531	10, 898	28	5, 321	5, 430	17	91	-----	2	8
Alaska.....	62	323	28	35	9	88	264	9	6	-----	-----	17
Ariz.....	44	650	166	633	625	568	1, 237	10	67	30	47	10
Ark.....	744	8, 226	1, 803	5, 060	30	7, 120	7, 102	3, 023	965	-----	47	16
Calif.....	415	2, 838	1, 035	3, 929	1, 366	2, 154	4, 538	87	617	33	68	54
Colo.....	174	2, 439	202	1, 001	498	3, 642	7, 803	306	1, 693	91	444	167
Conn.....	39	216	19	70	-----	189	342	33	41	-----	-----	1
Del.....	75	302	2	45	6	66	231	8	11	-----	-----	6
Fla.....	157	2, 451	2, 789	8, 532	436	2, 222	4, 078	603	1, 272	-----	28	42
Ga.....	1, 647	12, 892	2, 468	9, 412	85	6, 931	8, 119	23	172	-----	37	48
Hawaii.....	24	967	167	912	7	201	722	8	8	-----	-----	-----
Idaho.....	1, 051	10, 852	765	2, 834	1, 209	5, 006	10, 378	22	110	56	154	33
Ill.....	651	4, 925	301	1, 447	97	6, 542	12, 270	116	74	-----	1	7
Ind.....	686	4, 957	403	1, 799	84	4, 544	8, 956	41	58	-----	-----	4
Iowa.....	789	7, 916	1, 237	3, 162	117	6, 305	14, 080	3	7	-----	-----	2
Kans.....	659	6, 533	1, 965	571	4	4, 597	9, 566	1, 230	2, 608	8	109	135
Ky.....	646	5, 544	1, 334	3, 944	83	3, 199	6, 188	6	48	-----	-----	-----
La.....	653	7, 233	1, 228	5, 049	114	5, 532	8, 348	1, 688	574	-----	-----	91
Maine.....	215	1, 524	1, 132	3, 175	3	3, 509	6, 736	1, 900	2, 902	-----	-----	18
Md.....	20	1, 265	273	1, 340	29	1, 015	3, 076	4	77	-----	-----	41
Mass.....	25	457	81	221	-----	154	394	27	128	-----	-----	2
Mich.....	421	3, 447	1, 082	3, 489	90	3, 535	10, 473	40	328	-----	-----	23
Minn.....	451	6, 033	654	2, 579	33	4, 315	10, 456	57	153	-----	-----	48
Miss.....	1, 205	19, 072	3, 749	12, 038	181	6, 444	10, 453	3, 199	930	-----	-----	5
Mo.....	1, 217	14, 217	1, 580	6, 484	207	7, 078	10, 336	2, 419	635	-----	70	44
Mont.....	416	2, 540	736	1, 980	487	3, 067	5, 872	1	97	144	340	574
Neb.....	676	5, 087	405	1, 526	1, 291	4, 627	8, 317	1	17	-----	-----	55
Nev.....	56	345	23	194	66	223	457	2	41	60	207	1
N.H.....	22	447	3	61	-----	299	927	9	24	-----	-----	-----
N.J.....	176	1, 428	154	939	65	1, 411	3, 498	33	253	-----	6	8
N. Mex.....	40	1, 647	294	1, 449	374	2, 120	4, 301	386	982	-----	651	110
N.Y.....	310	2, 463	393	1, 333	31	3, 428	9, 489	40	109	-----	1	5
N.C.....	1, 895	12, 004	1, 949	7, 208	86	8, 900	9, 543	34	383	-----	2	12
N. Dak.....	1, 267	7, 042	1, 474	4, 467	116	4, 867	12, 322	6	212	-----	-----	000
Ohio.....	503	4, 735	594	1, 076	23	1, 922	5, 872	4	16	-----	-----	12
Okl.....	460	7, 888	2, 190	6, 565	681	6, 231	14, 066	901	2, 058	-----	407	75
Oreg.....	367	3, 351	554	2, 289	510	2, 674	4, 648	1	103	91	159	61
Pa.....	587	3, 957	508	2, 052	23	3, 450	10, 484	35	63	-----	6	3
R.I.....	13	-----	-----	14	-----	16	47	-----	1	-----	-----	-----
S.C.....	925	6, 404	2, 494	6, 987	125	3, 087	4, 518	506	816	-----	-----	57
S. Dak.....	737	5, 145	861	2, 392	247	5, 798	13, 692	77	229	40	59	790
Tenn.....	1, 133	9, 505	3, 252	8, 162	83	3, 859	5, 080	431	196	-----	3	7
Tex.....	404	14, 644	3, 498	11, 812	1, 282	21, 147	35, 130	13, 280	18, 109	1, 337	4, 863	322
Utah.....	493	3, 760	1, 139	3, 846	991	1, 870	4, 126	2	62	162	232	9
Vt.....	179	917	51	140	-----	304	945	-----	16	-----	-----	1
Va.....	320	4, 033	590	2, 584	9	1, 988	3, 848	404	186	-----	8	28
Wash.....	2, 223	11, 145	1, 049	3, 452	1, 388	4, 673	9, 426	826	1, 221	12	9	339
W. Va.....	91	1, 994	751	3, 151	18	1, 332	4, 282	43	81	-----	( <sup>8</sup> )	2
Wis.....	821	7, 362	1, 306	3, 743	27	3, 906	9, 892	3	25	-----	-----	37
Wyo.....	355	2, 805	309	1, 321	205	2, 380	4, 101	35	163	16	38	34
P.R.....	93	1, 516	355	2, 067	213	2, 146	2, 775	1	495	-----	-----	3
V.I.....	-----	117	14	71	7	36	60	-----	-----	-----	-----	-----

<sup>1</sup> Excludes insured loans.

<sup>2</sup> Amount obligated for tenant purchase, farm enlargement, farm development, and loans for refinancing purposes.

<sup>3</sup> Includes project liquidation loans. <sup>4</sup> Loans made during year totaled \$3,039,000.

<sup>5</sup> Includes production and subsistence, rural rehabilitation, construction, and wartime adjustment loans.

<sup>6</sup> Production emergency, economic emergency, special emergency, and fur loans.

<sup>7</sup> Production emergency, economic emergency, special emergency, fur, flood damage, flood and wind-storm restoration loans, and Regional Agricultural Credit Corporation loans, the latter having been made by Farm Credit Administration prior to transfer of funds to Farmers Home Administration on April 16, 1949.

<sup>8</sup> Less than \$500.

Source: Department of Agriculture, Farmers Home Administration.



## No. 571. MORTGAGE LOANS HELD BY BANKS: 1950 TO 1959

[In millions of dollars. Represents all banks in U.S. (including Alaska and Hawaii) and outlying areas. See also *Historical Statistics, Colonial Times to 1957*, series N 154-155, for nonfarm residential holdings]

ITEM	1950	1953	1954	1955	1956	1957	1958	1959 (prel.)
Commercial bank holdings <sup>1</sup> .....	13,664	16,850	18,573	21,004	22,719	23,337	25,523	<sup>2</sup> 28,200
Nonfarm residential.....	10,431	12,925	14,152	15,888	17,004	17,147	18,591	20,430
FHA-insured.....		3,912	4,106	4,560	4,803	4,823	5,476	6,200
VA-guaranteed.....		3,061	3,350	3,711	3,902	3,589	3,335	3,100
Conventional.....		5,951	6,695	7,617	8,300	8,735	9,780	11,130
Other nonfarm.....	2,264	2,843	3,263	3,819	4,379	4,823	5,461	6,180
Farm.....	968	1,082	1,169	1,297	1,336	1,367	1,471	1,590
Mutual savings bank holdings.....	8,262	12,943	15,007	17,457	19,746	21,169	23,263	<sup>2</sup> 24,990
Nonfarm residential.....	7,054	11,334	13,211	15,568	17,703	19,010	20,935	22,457
FHA-insured.....		3,489	3,800	4,160	4,409	4,669	5,501	6,335
VA-guaranteed.....		3,053	4,262	5,773	7,139	7,790	8,361	8,635
Conventional.....		4,792	5,149	5,645	6,155	6,551	7,073	7,487
Other nonfarm.....	1,164	1,556	1,740	1,831	1,984	2,102	2,275	2,480
Farm.....	44	53	86	58	59	57	53	53

<sup>1</sup> Includes loans held by nondeposit trust companies; excludes holdings of trust departments of commercial banks.

<sup>2</sup> Holdings of commercial banks increased and those of mutual savings banks declined by \$143 million as a result of the absorption of a mutual savings bank by a commercial bank.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

## No. 572. FEDERAL NATIONAL MORTGAGE ASSOCIATION—HOLDINGS, PURCHASES, AND SALES OF FHA AND VA MORTGAGES: 1950 TO 1959

[In millions of dollars. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, and Guam. FNMA provides supplementary assistance to the secondary market for residential mortgages (guaranteed by the Veterans Administration or insured by Federal Housing Administration). It also provides special assistance for financing housing programs and residential mortgages generally. See also *Historical Statistics, Colonial Times to 1957*, series N 159 and N 186-187]

TYPE OF ACTIVITY	1950	1953	1954	1955	1956	1957	1958	1959	
								Total	Secondary market
Commitments undisbursed.....	485	638	476	76	360	764	1,541	558	187
Mortgage holdings.....	1,347	2,462	2,434	2,615	3,047	3,974	3,901	5,531	2,050
FHA-insured.....	169	621	802	901	978	1,237	1,483	2,546	926
VA-guaranteed.....	1,177	1,841	1,632	1,714	2,069	2,737	2,418	2,985	1,124
Mortgage purchases (during period).....	1,044	542	614	411	609	1,066	623	1,907	735
Mortgage sales (during period).....	469	221	525	62	5	3	482	5	3

Source: Housing and Home Finance Agency, Federal National Mortgage Association; *Semiannual Report*. Published currently in *Federal Reserve Bulletin*.

## No. 573. FEDERAL HOME LOAN BANK SYSTEM—MEMBER INSTITUTIONS: 1950 TO 1959

[Money figures in millions of dollars. Includes Alaska, Hawaii, Guam, and Puerto Rico. Federal Home Loan Bank System is composed of savings and loan associations, savings banks, and insurance companies engaged in home financing. Federal Home Loan Banks provide a permanent reserve credit system for member institutions. The Banks are privately owned by their members and are entirely self-sustaining. Federal Home Loan Bank Board supervises the operations of the 11 Federal Home Loan Banks, and of the Federal Savings and Loan Insurance Corporation, and charters and regulates Federal savings and loan associations. See also *Historical Statistics, Colonial Times to 1957*, series N 188, for advances outstanding]

ITEM	1950	1953	1954	1955	1956	1957	1958	1959
Member institutions as of Dec. 31:								
Number.....	3,930	4,134	4,234	4,336	4,426	4,501	4,570	4,624
Federal savings and loan associations.....	1,526	1,604	1,640	1,683	1,739	1,772	1,804	1,841
State-chartered savings and loan associations.....	2,368	2,504	2,569	2,624	2,659	2,703	2,739	2,758
Savings banks.....	29	23	22	26	26	24	25	24
Life insurance companies.....	7	3	3	3	2	2	2	1
Assets.....	16,245	25,820	30,667	36,725	41,799	46,860	53,810	62,088
Federal savings and loan associations.....	8,487	14,045	16,775	20,035	22,973	25,793	29,652	34,364
State-chartered savings and loan associations.....	7,059	11,267	13,379	16,111	18,301	20,721	23,716	27,258
Savings banks.....	640	475	476	550	515	395	439	1,455
Life insurance companies.....	89	33	36	28	10	11	12	11
Federal Home Loan Bank loans to members:								
Advances made during year.....	675	728	734	1,252	745	1,116	1,364	2,067
Repayments during year.....	292	640	818	702	934	1,079	1,331	1,231
Advances outstanding Dec. 31.....	816	952	867	1,417	1,228	1,265	1,298	2,134

<sup>1</sup> Preliminary.

Source: Federal Home Loan Bank Board; *Savings and Home Financing Source Book*, and records.

# **No. 574. FEDERAL HOME LOAN BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1940 to 1959**

[In millions of dollars. As of December 31. Includes Alaska, Hawaii, Guam, and Puerto Rico. See headnote, table 573]

YEAR	ASSETS				LIABILITIES AND CAPITAL				
	Total assets <sup>1</sup>	Ad- vances out- stand- ing	Invest- ment securi- ties (face amount)	Cash <sup>1</sup>	Member deposits	Consoli- dated obligations	Paid-in on capital stock		Re- serves and un- divided profits
							Mem- bers	U. S. Govt.	
1940.....	301	201	50	48	27	91	45	125	11
1945.....	343	195	117	29	46	69	74	125	21
1950.....	1,060	816	197	41	224	561	183	56	30
1953.....	1,397	952	388	53	558	414	369	-----	38
1954.....	1,575	867	642	60	802	273	438	-----	41
1955.....	2,249	1,417	766	62	698	975	516	-----	46
1956.....	2,325	1,228	1,028	62	683	963	607	-----	52
1957.....	2,289	1,265	909	106	653	826	685	-----	58
1958.....	2,390	1,298	1,000	82	819	714	709	-----	64
1959.....	2,344	2,134	1,095	104	589	1,774	866	-----	72

<sup>1</sup> Includes interbank deposits.

# **No. 575. FEDERAL SAVINGS AND LOAN INSURANCE CORPORATION—SUMMARY OF INSURED INSTITUTIONS: 1950 to 1959**

[Money figures in millions of dollars. As of December 31. Includes Alaska, Hawaii, Guam, and Puerto Rico. See headnote, table 576. Federal Savings and Loan Insurance Corporation protects up to \$10,000 the savings of each investor in each insured savings and loan association]

ITEM	1950	1953	1954	1955	1956	1957	1958	1959 (prel.)
Number of associations.....	2,860	3,304	3,433	3,544	3,666	3,772	3,881	3,979
Total assets.....	13,691	23,593	28,367	34,198	39,338	44,459	51,311	59,550
Total mortgage loans, less pledged shares.....	11,181	19,517	23,558	28,686	32,917	37,094	42,594	49,970
Savings capital, private.....	11,374	20,252	24,529	29,241	34,152	38,773	44,670	51,160
FHLB advances.....	753	904	834	1,376	1,194	1,237	1,274	2,110
General reserves and undivided profits.....	955	1,598	1,876	2,246	2,637	3,041	3,521	4,057
Number of investors.....	1,000	8,111	12,323	13,773	15,627	17,764	19,788	24,324
Operations:								
New savings capital.....	4,543	8,662	10,372	12,521	14,346	15,585	17,470	20,903
Withdrawals.....	3,211	5,278	6,220	7,972	9,637	11,050	11,703	14,542
Mortgage loans made.....	4,352	6,984	8,176	10,457	9,695	9,668	11,660	14,578

# **No. 576. ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED FINANCIAL ITEMS: 1940 to 1959**

[Money figures in millions of dollars. Includes Alaska, Hawaii, Guam, and Puerto Rico. See headnote, table 577. See also *Historical Statistics, Colonial Times to 1957*, series N 196-203]

END OF YEAR	Num- ber of associ- ations	Total assets	U.S. Gov- ern- ment obligations	Savings capital— pri- vate	MORTGAGE LOANS OUTSTANDING				MORTGAGE LOANS MADE DURING YEAR		
					Total	FHA- in- sured	VA- guar- anteed	Con- ven- tional <sup>1</sup>	Total <sup>2</sup>	New con- struc- tion	Home pur- chase
1940.....	7,521	5,733	71	4,322	4,125	(3)	(3)	(3)	1,200	399	426
1945.....	6,149	8,747	2,420	7,365	5,376	(3)	(3)	(3)	1,913	180	1,358
1950.....	5,992	16,893	1,487	13,992	13,667	848	2,673	9,836	5,237	1,767	2,246
1955.....	6,071	37,656	2,383	32,142	31,408	1,404	5,883	24,121	11,432	4,041	5,241
1957.....	6,169	48,138	3,173	41,912	40,007	1,643	7,011	31,353	10,402	3,562	4,708
1958.....	6,203	55,139	3,819	47,976	45,627	2,206	7,077	36,344	12,346	4,097	5,251
1959 (prel.).....	6,230	63,472	4,471	54,548	53,087	2,986	7,187	42,914	15,463	5,296	6,766

<sup>1</sup> Beginning 1953 includes shares pledged against mortgage loans.

<sup>2</sup> Includes loans for other purposes (for repair, additions and alterations, refinancing, etc.), not shown separately.

<sup>3</sup> Not available.

Source of tables 574-576: Federal Home Loan Bank Board; *Savings and Home Financing Source Book*, and records.

No. 577. ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED FINANCIAL ITEMS, BY STATES AND OTHER AREAS: 1957 AND 1958

[In millions of dollars, except number of associations. As of December 31. Major balance sheet items for all operating and insured associations not identical with that shown in table 576, primarily because some State-chartered associations submit their reports on dates other than December 31]

STATE OR OTHER AREA	1957				1958			
	Number of associations	Total assets	First mortgage loans outstanding	Savings capital—private	Number of associations	Total assets	First mortgage loans outstanding	Savings capital—private
Total.....	6,169	48,053	39,969	41,856	6,208	54,978	45,478	47,894
Alabama.....	35	281	230	257	36	332	272	302
Alaska.....	2	7	6	6	3	9	8	8
Arizona.....	9	197	165	161	10	228	187	191
Arkansas.....	46	202	176	180	46	237	204	211
California.....	232	5,966	5,097	4,987	239	7,253	6,059	6,102
Colorado.....	55	554	451	477	56	643	523	559
Connecticut.....	46	532	446	467	45	585	486	511
Delaware.....	39	45	39	38	39	48	42	43
District of Columbia.....	26	860	764	750	24	977	846	842
Florida.....	97	1,995	1,632	1,772	103	2,337	1,889	2,052
Georgia.....	88	757	627	671	89	870	718	772
Hawaii.....	9	94	83	79	9	100	87	87
Idaho.....	11	104	84	90	13	132	110	116
Illinois.....	588	4,530	3,736	3,885	588	5,248	4,324	4,507
Indiana.....	230	1,333	1,068	1,178	228	1,481	1,174	1,311
Iowa.....	92	532	430	471	90	606	490	538
Kansas.....	105	562	473	481	103	638	531	544
Kentucky.....	125	627	523	559	125	721	596	643
Louisiana.....	83	640	551	559	84	742	636	656
Maine.....	34	80	70	65	34	85	74	71
Maryland.....	393	1,108	928	936	419	1,281	1,055	1,095
Massachusetts.....	213	1,727	1,441	1,510	213	1,867	1,531	1,623
Michigan.....	74	1,250	975	1,122	73	1,434	1,115	1,282
Minnesota.....	80	1,036	895	929	81	1,182	1,011	1,072
Mississippi.....	52	195	167	175	54	225	192	201
Missouri.....	155	1,128	966	993	155	1,349	1,158	1,167
Montana.....	20	94	76	85	19	107	88	96
Nebraska.....	56	314	241	282	57	354	280	314
Nevada.....	5	52	40	43	4	63	62	54
New Hampshire.....	26	123	107	104	26	134	115	115
New Jersey.....	454	1,958	1,625	1,752	447	2,224	1,856	2,001
New Mexico.....	23	115	96	103	21	134	110	122
New York.....	235	3,554	2,975	3,095	233	3,901	3,280	3,435
North Carolina.....	181	918	797	821	181	1,048	908	935
North Dakota.....	15	131	107	115	15	150	124	130
Ohio.....	585	4,061	3,881	4,356	582	5,463	4,295	4,771
Oklahoma.....	59	496	428	442	60	557	476	496
Oregon.....	25	303	246	261	25	362	275	298
Pennsylvania.....	852	2,823	2,426	2,416	844	3,124	2,668	2,703
Rhode Island.....	9	211	180	189	9	230	194	205
South Carolina.....	77	455	387	406	78	512	432	459
South Dakota.....	15	48	40	43	15	60	50	53
Tennessee.....	46	492	411	443	49	564	471	505
Texas.....	202	1,509	1,259	1,345	215	1,800	1,503	1,583
Utah.....	22	244	200	203	21	281	233	226
Vermont.....	9	36	32	32	9	39	34	34
Virginia.....	69	469	396	418	70	532	446	474
Washington.....	61	902	710	792	62	1,027	817	898
West Virginia.....	37	154	129	134	37	175	145	152
Wisconsin.....	154	1,272	1,089	1,093	154	1,427	1,215	1,229
Wyoming.....	10	54	46	47	10	62	52	54
Guam.....	1	1	1	1	1	1	1	1
Puerto Rico.....	2	44	34	37	5	54	38	44

Source: Federal Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field*.

# No. 578. INVESTMENTS OF INDIVIDUALS IN SAVINGS ACCOUNTS, U. S. SAVINGS BONDS, AND LIFE INSURANCE RESERVES: 1929 TO 1959

[In millions of dollars. As of December 31. Includes Alaska and Hawaii]

YEAR	Total	SAVINGS ACCOUNTS					U. S. savings bonds <sup>6</sup>	Life insurance reserves <sup>7</sup>	Net increase during year
		Savings and loan assns. <sup>1</sup>	Mutual savings banks <sup>2</sup>	Commercial banks <sup>3</sup>	Postal savings <sup>4</sup>	Credit unions <sup>5</sup>			
1929-----	47,206	6,237	8,797	19,165	169	37	-----	12,801	1,347
1930-----	48,304	6,296	9,384	18,647	250	37	-----	13,690	1,098
1933-----	41,113	4,750	9,506	10,979	1,229	36	-----	14,613	-1,470
1935-----	45,614	4,254	9,829	12,899	1,229	47	153	17,203	2,533
1940-----	59,383	4,322	10,618	15,403	1,842	235	2,800	24,663	3,499
1945-----	136,448	7,365	15,332	29,929	3,013	400	42,900	37,599	19,749
1950-----	176,360	13,992	20,002	35,200	3,035	901	49,600	53,630	5,897
1955-----	234,956	32,142	28,113	46,331	1,990	2,447	50,200	73,733	13,116
1956-----	248,466	37,148	29,985	48,525	1,720	2,914	50,100	78,074	13,510
1957-----	262,489	41,912	31,652	53,751	1,401	3,382	48,200	82,191	14,023
1958-----	281,394	47,976	33,993	60,020	1,212	3,875	47,700	86,618	18,905
1959 (prel.)-----	294,444	54,548	34,925	62,700	1,016	4,455	45,800	91,000	13,050

<sup>1</sup> Comprises savings accounts, deposits, and investment certificates. Excludes shares pledged against mortgage loans or investments by U. S. Government. Source: Federal Home Loan Bank Board.

<sup>2</sup> Time deposits. Source: National Association of Mutual Savings Banks, 1929-45; and Federal Deposit Insurance Corporation, 1950 to date.

<sup>3</sup> Time deposits of individuals, partnerships, and corporations. Source: Comptroller of the Currency, 1929-45; and Federal Deposit Insurance Corporation, 1950 to date.

<sup>4</sup> Outstanding principal and accrued interest due depositors. Source: Post Office Department.

<sup>5</sup> Share capital and members' deposits. Source: Department of Health, Education, and Welfare.

<sup>6</sup> Current redemption value of savings held by individuals at year-end. Source: Treasury Department.

<sup>7</sup> Accumulations in U. S. legal reserve life insurance companies include reserves plus dividends left to accumulate minus premium notes and policy loans. Source: Institute of Life Insurance.

Source: Federal Home Loan Bank Board.

## No. 579. STATE-CHARTERED AND FEDERALLY CHARTERED CREDIT UNIONS— SUMMARY: 1940 TO 1958

[Federal unions include Alaska, Hawaii, Puerto Rico, Virgin Islands, and Canal Zone; State-chartered unions exclude Alaska and Hawaii, because neither State has a credit union law. Data for State-chartered unions as furnished by State officials charged with supervision of State credit unions to the Bureau of Federal Credit Unions, the agency responsible for supervising Federally chartered credit unions. See also *Historical Statistics, Colonial Times to 1957*, series X 403-414]

YEAR	CREDIT UNIONS REPORTING <sup>1</sup>			MEMBERS (1,000)			AMOUNTS OF LOANS OUTSTANDING AT END OF YEAR (\$1,000,000)			ASSETS (\$1,000,000)		
	Total	State	Federal	Total	State	Federal	Total	State	Federal	Total	State	Federal
1940-----	8,914	5,175	3,739	2,827	1,700	1,126	191	135	56	253	181	73
1941-----	9,650	5,506	4,144	3,304	1,908	1,397	220	151	69	322	217	106
1942-----	9,470	5,400	4,070	3,145	1,797	1,348	149	106	43	340	221	120
1943-----	8,983	5,124	3,859	3,024	1,721	1,302	123	87	35	355	228	127
1944-----	8,702	4,907	3,795	2,934	1,630	1,304	121	87	34	398	254	144
1945-----	8,615	4,858	3,757	2,843	1,626	1,217	126	91	35	435	282	153
1946-----	8,715	4,954	3,761	3,020	1,718	1,302	183	131	57	495	322	173
1947-----	8,942	5,097	3,845	3,340	1,894	1,446	280	189	91	591	381	210
1948-----	9,329	5,271	4,058	3,749	2,121	1,628	398	261	138	702	443	258
1949-----	9,897	5,402	4,495	4,091	2,271	1,820	516	329	186	827	511	316
1950-----	10,569	5,585	4,984	4,609	2,483	2,127	680	416	264	1,005	599	406
1951-----	11,284	5,886	5,398	5,196	2,732	2,464	747	447	300	1,198	694	505
1952-----	12,249	6,324	5,925	5,888	3,035	2,853	985	570	415	1,516	854	662
1953-----	13,664	6,986	6,678	6,636	3,380	3,255	1,308	734	574	1,895	1,041	854
1954-----	14,940	7,193	7,727	7,356	3,757	3,599	1,552	870	682	2,270	1,237	1,033
1955-----	16,064	8,258	7,806	8,154	4,121	4,032	1,934	1,071	863	2,743	1,476	1,267
1956-----	17,113	8,763	8,350	9,051	4,549	4,502	2,326	1,277	1,049	3,271	1,742	1,529
1957-----	18,049	9,314	8,735	9,862	4,964	4,898	2,778	1,521	1,257	3,810	2,021	1,789
1958-----	18,758	9,728	9,030	10,639	5,329	5,210	3,077	1,698	1,380	4,347	2,312	2,035

<sup>1</sup> Does not represent total number of credit unions chartered; reports are not received from all credit unions in operation, and some credit unions are inactive. Beginning 1945, the number of Federal credit unions reporting is the same as the number in operation.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Report of Operations, Federal Credit Unions*, and *Social Security Bulletin*.

No. 580. POSTAL SAVINGS BUSINESS—SUMMARY: 1930 to 1959

[As of June 30, except as noted. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957, series X 240-244*]

ITEM	1930	1940	1945	1950	1955	1958 <sup>1</sup>	1959 <sup>2</sup>
Depositories in operation, total.....	6,795	7,980	8,050	8,235	7,750	6,871	6,324
Offices.....	5,998	7,172	7,162	7,215	6,708	6,037	5,537
Branches and stations.....	797	808	888	1,020	1,042	834	787
Deposits.....\$1,000.....	159,959	923,266	1,739,341	1,827,913	1,140,503	241,239	192,887
Withdrawals.....do.....	138,332	892,149	1,113,902	2,007,999	1,383,926	489,899	363,042
Balance to credit of depositors <sup>3</sup> do.....	175,272	1,293,409	2,659,575	3,097,316	2,007,996	1,213,608	1,043,453
Number of depositors <sup>3</sup> .....	466,401	2,816,408	3,921,937	3,779,784	2,711,110	1,925,852	1,740,052
Average principal per depositor.....	\$376	\$459	\$678	\$819	\$741	\$630	\$600
Balance on deposit in banks..\$1,000.....	148,255	43,132	7,904	9,507	30,831	24,340	21,760

<sup>1</sup> As of June 27.

<sup>2</sup> As of June 26.

<sup>3</sup> Includes accounts shown on balance sheet as unclaimed.

Source: Post Office Department, Office of the Postmaster General; *Annual Report of the Postmaster General*, and records.

No. 581. SHORT- AND INTERMEDIATE-TERM CONSUMER CREDIT, BY MAJOR PARTS: 1940 to 1960

[In millions of dollars. Beginning 1959, includes Alaska and Hawaii. Estimated amounts of credit outstanding as of end of year or month; extended and repaid, for entire year or month. See also *Historical Statistics, Colonial Times to 1957, series X 415-422*]

YEAR	CREDIT OUTSTANDING										INSTALLMENT CREDIT	
	Total	Installment					Noninstallment				Ex- tended	Re- paid
		Total	Auto- mobile paper <sup>1</sup>	Other con- sumer goods paper <sup>1</sup>	Repair and mod- erniza- tion loans <sup>2</sup>	Per- sonal loans	Total	Single- pay- ment loans	Charge ac- counts	Serv- ice credit		
1940.....	8,338	5,514	2,071	1,827	371	1,245	2,824	800	1,471	553	8,219	7,208
1945.....	5,665	2,462	455	816	182	1,009	3,203	746	1,612	845	5,379	5,093
1946.....	8,384	4,172	981	1,290	405	1,496	4,212	1,122	2,076	1,014	8,495	6,785
1947.....	11,598	6,695	1,924	2,143	718	1,910	4,903	1,356	2,381	1,166	12,713	10,190
1948.....	14,447	8,996	3,018	2,901	853	2,224	5,451	1,445	2,722	1,284	15,585	13,284
1949.....	17,364	11,590	4,555	3,706	898	2,431	5,774	1,532	2,854	1,388	18,108	15,514
1950.....	21,471	14,703	6,074	4,799	1,016	2,814	6,768	1,821	3,367	1,580	21,558	18,445
1951.....	22,712	15,294	5,972	4,880	1,085	3,357	7,418	1,934	3,700	1,784	23,576	22,985
1952.....	27,520	19,403	7,733	6,174	1,385	4,111	8,117	2,120	4,130	1,867	29,514	25,405
1953.....	31,393	23,005	9,835	6,779	1,610	4,781	8,388	2,187	4,274	1,927	31,558	27,956
1954.....	32,464	23,568	9,809	6,751	1,616	5,392	8,896	2,408	4,485	2,003	31,051	30,488
1955.....	38,882	28,958	13,472	7,634	1,689	6,163	9,924	3,002	4,795	2,127	39,039	33,649
1956.....	42,511	31,897	14,459	8,580	1,895	6,963	10,614	3,253	4,995	2,366	40,175	37,236
1957.....	45,286	34,183	15,409	8,782	2,089	7,903	11,103	3,364	5,146	2,593	42,545	40,259
1958.....	45,586	34,080	14,237	8,923	2,350	8,570	11,506	3,646	5,060	2,800	40,818	40,921
1959.....	52,046	39,482	16,590	10,243	2,704	9,945	12,564	4,176	6,351	3,037	48,476	43,239
1960:												
Jan.....	51,356	39,358	16,568	10,129	2,691	9,970	11,998	4,092	4,816	3,090	3,534	3,658
Feb.....	51,021	39,408	16,677	9,997	2,695	10,039	11,613	4,151	4,305	3,157	3,723	3,673
Mar.....	51,162	39,648	16,876	9,940	2,706	10,126	11,514	4,222	4,118	3,174	4,201	3,961

<sup>1</sup> Comprises credit for purchases (which may be used in part for business), whether held by retail outlets or financial institutions.

<sup>2</sup> Comprises only repair and modernization loans held by financial institutions; such loans held by retail outlets are included in "Other consumer goods paper."

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

## No. 582. CONSUMER INSTALLMENT CREDIT, BY HOLDER: 1940 TO 1960

[In millions of dollars. As of December 31. Beginning 1959, includes Alaska and Hawaii. Estimated amounts outstanding]

YEAR	Total installment credit	FINANCIAL INSTITUTIONS						RETAIL OUTLETS					
		Total	Commercial banks	Sales finance companies	Credit unions	Consumer finance companies <sup>1</sup>	Other <sup>1</sup>	Total	Department stores <sup>2</sup>	Furniture stores	Household appliance stores	Automobile dealers <sup>3</sup>	Other
1940.....	5,514	3,918	1,452	1,575	171	-----	720	1,596	394	474	196	167	355
1945.....	2,462	1,776	745	300	102	-----	629	686	181	240	17	28	270
1947.....	6,695	5,255	2,625	1,355	235	-----	1,040	1,440	379	474	79	101	407
1948.....	8,996	7,120	3,529	2,011	334	-----	1,246	1,876	470	604	127	159	516
1949.....	11,590	9,257	4,439	2,944	438	-----	1,436	2,333	596	740	178	236	583
1950.....	14,703	11,805	5,798	3,711	590	1,286	420	2,898	746	827	267	287	771
1951.....	15,294	12,124	5,771	3,654	635	1,555	509	3,170	924	810	243	290	903
1952.....	19,403	15,581	7,524	4,711	837	1,866	643	3,822	1,107	943	301	389	1,032
1953.....	23,005	18,963	8,998	5,927	1,124	2,137	777	4,042	1,064	1,004	377	527	1,070
1954.....	23,568	19,450	8,796	6,144	1,342	2,257	911	4,118	1,242	984	377	463	1,052
1955.....	28,958	24,450	10,601	8,443	1,078	2,656	1,072	4,508	1,511	1,044	365	487	1,101
1956.....	31,897	27,154	11,777	9,100	2,014	3,056	1,207	4,743	1,408	1,187	377	502	1,269
1957.....	34,183	29,515	12,843	9,573	2,429	3,333	1,337	4,608	1,393	1,210	361	478	1,226
1958.....	34,080	29,097	12,780	8,740	2,668	3,384	1,625	4,963	1,852	1,128	292	506	1,175
1959.....	39,482	33,838	14,922	10,145	3,232	3,764	1,775	5,644	2,298	1,167	295	588	1,296
1960:													
Jan.....	39,358	34,003	15,066	10,168	3,225	3,777	1,767	5,355	2,109	1,132	289	587	1,238
Feb.....	39,408	34,246	15,134	10,276	3,259	3,795	1,782	5,162	2,002	1,111	285	590	1,174
Mar.....	39,648	34,432	15,139	10,357	3,331	3,811	1,794	5,216	2,103	1,089	281	595	1,148

<sup>1</sup> Consumer finance companies included with "Other" financial institutions until September 1950.

<sup>2</sup> Includes mail-order houses.

<sup>3</sup> Comprises automobile paper; other installment credit held by automobile dealers is included with "Other" retail outlets.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

## No. 583. CONSUMER INSTALLMENT CREDIT HELD BY FINANCIAL INSTITUTIONS, BY TYPE OF CREDIT: 1940 TO 1960

[In millions of dollars. As of December 31. Beginning 1959, includes Alaska and Hawaii. Estimated amounts outstanding]

HOLDER AND TYPE OF CREDIT	1940	1945	1950	1955	1956	1957	1958	1959	1960, Mar.
<b>Held by commercial banks.....</b>	<b>1,452</b>	<b>745</b>	<b>5,798</b>	<b>10,601</b>	<b>11,777</b>	<b>12,843</b>	<b>12,780</b>	<b>14,922</b>	<b>15,139</b>
Automobile paper.....	615	209	2,471	5,305	5,726	6,355	6,184	7,309	7,473
Purchased.....	339	66	1,177	3,243	3,651	4,130	4,014	4,798	4,876
Direct.....	276	143	1,294	2,062	2,075	2,225	2,170	2,511	2,597
Other consumer goods paper.....	232	114	1,456	2,042	2,464	2,557	2,269	2,553	2,562
Repair and modernization loans.....	165	110	834	1,338	1,469	1,580	1,715	1,941	1,927
Personal loans.....	440	312	1,037	1,916	2,118	2,351	2,612	3,119	3,177
<b>Held by sales finance companies.....</b>	<b>1,575</b>	<b>300</b>	<b>3,711</b>	<b>8,443</b>	<b>9,100</b>	<b>9,573</b>	<b>8,740</b>	<b>10,145</b>	<b>10,357</b>
Automobile paper.....	1,187	164	2,956	6,919	7,283	7,470	6,404	7,328	7,407
Other consumer goods paper.....	136	24	532	1,034	1,227	1,413	1,567	1,883	1,983
Repair and modernization loans.....	190	53	61	25	23	20	19	35	39
Personal loans.....	62	54	162	465	567	670	750	899	923
<b>Held by other financial institutions.....</b>	<b>891</b>	<b>731</b>	<b>2,296</b>	<b>5,406</b>	<b>6,277</b>	<b>7,099</b>	<b>7,577</b>	<b>8,771</b>	<b>8,936</b>
Automobile paper.....	102	54	360	761	948	1,106	1,143	1,365	1,401
Other consumer goods paper.....	30	20	200	537	648	622	610	751	769
Repair and modernization loans.....	16	14	121	326	403	489	616	728	740
Personal loans.....	743	643	1,615	3,782	4,278	4,882	5,208	5,927	6,026

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

## No. 584. MONEY MARKET RATES: 1920 TO 1959

[Percent per annum. See also *Historical Statistics, Colonial Times to 1957*, series X 305-311]

YEARLY AVERAGE	Prime commen- cial paper, 4 to 6 months <sup>1</sup>	Finance company paper placed directly, 3 to 6 months <sup>2</sup>	Prime bankers' accept- ances, 90 days <sup>1</sup>	Stock exchange time loans, 90 days <sup>1</sup>	Stock exchange call loan renewals <sup>2</sup>	U. S. GOVERNMENT SECURITIES (TAXABLE)			
						3-month bills		9- to 12- month issues <sup>4</sup>	3- to 5- year issues <sup>5</sup>
						Market yield	Rate on new issues <sup>3</sup>		
1920.....	7.50	-----	6.06	8.06	7.74	-----	-----	-----	-----
1930.....	3.59	-----	2.48	3.26	2.94	-----	-----	-----	-----
1940.....	0.56	0.75	0.44	1.25	1.00	-----	-----	-----	-----
1945.....	0.75	0.63	0.44	1.25	1.00	-----	0.014	-----	-----
1950.....	1.45	1.41	1.15	1.59	1.63	1.20	0.375 1.218	0.81 1.26	1.18 1.50
1951.....	2.16	1.87	1.60	2.15	2.17	1.52	1.552	1.73	1.93
1952.....	2.33	2.16	1.75	2.42	2.48	1.72	1.766	1.81	2.13
1953.....	2.52	2.33	1.87	2.85	3.06	1.90	1.931	2.07	2.56
1954.....	1.58	1.42	1.85	2.80	3.05	0.94	0.953	0.92	1.82
1955.....	2.18	1.97	1.71	3.01	3.20	1.73	1.753	1.89	2.50
1956.....	3.31	3.06	2.64	3.89	4.03	2.62	2.658	2.83	3.12
1957.....	3.81	3.55	3.45	4.35	4.50	3.23	3.267	3.53	3.62
1958.....	2.46	2.12	2.04	3.62	3.72	1.78	1.839	2.09	2.90
1959.....	3.97	3.82	3.49	4.22	4.22	3.37	3.405	4.11	4.33

<sup>1</sup> Beginning with January 1941, data are averages of daily prevailing rates. Prior to that time data are averages of weekly prevailing rates.<sup>2</sup> Data are averages of daily prevailing rates.<sup>3</sup> Tax-exempt bills prior to March 1941.<sup>4</sup> Comprises certificates of indebtedness and selected note and bond issues.<sup>5</sup> Comprises selected note and bond issues.<sup>6</sup> Separate quotations for renewals and new loans were discontinued early in 1957; therefore, for "stock exchange call loans" only a going rate is quoted.Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, and records.

## No. 585. BANK RATES ON SHORT-TERM BUSINESS LOANS, BY BANKS IN SELECTED CITIES AND BY SIZE OF LOAN: 1940 TO 1959

[Percent per annum. Estimates based on statistics reported by large banks in 19 leading cities. Short-term loans comprise loans maturing in one year or less. "Interest rate," as used here, includes discount rates. See also *Historical Statistics, Colonial Times to 1957*, series X 322-325]

YEAR	Average, 19 cities	New York City	7 other Northern and Eastern cities	11 South- ern and Western cities	SIZE OF LOAN			
					\$1,000 to \$10,000	\$10,000 to \$100,000	\$100,000 to \$200,000	\$200,000 and over
1940.....	2.1	1.8	2.0	2.5	4.3	3.0	2.0	1.8
1945.....	2.2	2.0	2.5	2.5	4.3	3.2	2.3	2.0
1950.....	2.7	2.4	2.7	3.2	4.5	3.6	3.0	2.4
1951.....	3.1	2.8	3.1	3.5	4.7	4.0	3.4	2.9
1952.....	3.5	3.3	3.5	3.8	4.9	4.2	3.7	3.3
1953.....	3.7	3.5	3.7	4.0	5.0	4.4	3.9	3.5
1954.....	3.6	3.4	3.6	4.0	5.0	4.3	3.9	3.4
1955.....	3.7	3.5	3.7	4.0	5.0	4.4	4.0	3.5
1956.....	4.2	4.0	4.2	4.4	5.2	4.8	4.4	4.0
1957.....	4.6	4.5	4.6	4.8	5.5	5.1	4.8	4.5
1958.....	4.3	4.1	4.3	4.7	5.5	5.0	4.6	4.1
1959.....	5.0	4.8	5.0	5.2	5.8	5.5	5.2	4.9

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

### No. 586. PRINCIPAL COMMODITY FUTURES—VOLUME OF TRADING ON ALL CONTRACT MARKETS: 1940 TO 1959

[For years ending June 30. Includes trading by persons located in Alaska and Hawaii. Compiled from daily reports of all clearing members of each contract market]

YEAR	Wheat (1,000,000 bushels)	Corn (1,000,000 bushels)	Oats (1,000,000 bushels)	Rye (1,000,000 bushels)	Soybeans (1,000,000 bushels)	Cotton (1,000 bales)	Eggs (carlots)
1940.....	8,375	1,392	431	409	118	44,561	40,271
1945.....	2,425	491	1,090	3,979	( <sup>1</sup> )	37,813	40,729
1950.....	4,202	2,013	1,048	582	3,614	52,697	56,938
1955.....	3,969	2,214	758	815	4,952	50,395	258,507
1956.....	4,181	2,762	687	574	5,542	39,594	425,900
1957.....	4,886	2,276	643	913	4,480	22,306	368,816
1958.....	5,203	2,011	454	998	3,943	25,202	371,701
1959.....	4,359	2,009	533	781	2,794	19,709	374,302

<sup>1</sup> Trading suspended.

Source: Department of Agriculture, Commodity Exchange Authority; annual report, *Commodity Futures Statistics*.

### No. 587. MARGIN REQUIREMENTS ON SECURITIES CREDIT: 1945 TO 1960

[Prescribed in accordance with Securities Exchange Act of 1934. Regulations limit the amount of credit that may be extended on a security by prescribing a maximum loan value, which is a specified percentage of its market value at the time of the extension; the margin requirement is the difference between the market value (100 percent) and the maximum loan value. Data shown here are for regular accounts. For rates for 1934 to 1945, see *Statistical Abstract* 1957, table 554. See also *Historical Statistics, Colonial Times to 1957*, series X 378-380]

EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)			EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)		
	For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks		For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks
Feb. 5, 1945.....	50	50	50	Jan. 4, 1955 <sup>1</sup> .....	60	60	60
July 5, 1945.....	75	75	75	Apr. 23, 1955.....	70	70	70
Jan. 21, 1946.....	100	100	100				
Feb. 1, 1947.....	75	75	75	Jan. 16, 1958.....	50	50	50
Mar. 30, 1949.....	50	50	50	Aug. 5, 1958.....	70	70	70
Jan. 17, 1951.....	75	75	75	Oct. 16, 1958.....	90	90	90
Feb. 20, 1953 <sup>1</sup> .....	50	50	50	In effect Mar. 1, 1960.....	90	90	90

<sup>1</sup> Effective after the close of business.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

### No. 588. SECURITIES LISTED ON NEW YORK STOCK EXCHANGE—VALUES AND AVERAGE PRICE: 1940 TO 1960

[Value, except average price, in millions of dollars. As of January 1]

YEAR	BONDS <sup>1</sup>			STOCKS			YEAR	BONDS <sup>1</sup>			STOCKS		
	Face value	Mar- ket value	Aver- age price	Shares (mil- lions)	Mar- ket value	Aver- age price		Face value	Mar- ket value	Aver- age price	Shares (mil- lions)	Mar- ket value	Aver- age price
1940.....	54,067	40,920	\$92.33	1,435	46,468	\$32.37	1955.....	106,438	106,517	\$100.07	3,174	169,149	\$53.29
1945.....	111,116	112,621	101.35	1,492	55,512	37.21	1956.....	107,898	104,750	97.08	3,836	207,699	54.14
1950.....	125,410	128,464	102.43	2,166	76,292	35.22							
1952.....	98,158	95,634	97.43	2,616	109,484	41.85	1957.....	108,109	99,022	91.59	4,462	219,176	49.12
1953.....	102,502	100,256	97.81	2,788	120,536	43.23	1958.....	111,830	106,072	94.85	4,804	195,570	40.71
1954.....	101,539	99,828	98.32	2,927	117,267	40.06	1959.....	115,981	105,866	91.28	5,017	276,665	55.15
							1960.....	120,508	105,422	87.48	5,847	307,708	52.62

<sup>1</sup> Beginning 1950, figures include bonds of International Bank for Reconstruction and Development. These bonds included also in computing average price of all listed bonds.

Source: New York Stock Exchange, New York, N.Y.; *Fact Book*. Monthly data published by Department of Commerce, Office of Business Economics, in *Survey of Current Business*.



## No. 589. SALES OF STOCKS AND BONDS ON ALL REGISTERED EXCHANGES: 1940 TO 1959

[All money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants and cover actual volume of sales as distinguished from ticker or "reported" volume in table 590]

YEAR	ALL REGISTERED EXCHANGES						NEW YORK STOCK EXCHANGE					
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds		Market value of all sales	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value		
1940.....	9,726	377	8,412	2,081	1,314	8,223	285	7,171	1,760	1,053		
1945.....	18,112	767	16,270	2,691	1,842	15,190	507	13,474	2,509	1,716		
1950.....	22,840	892	21,802	1,278	1,038	19,735	682	18,735	1,228	1,000		
1951.....	22,127	863	21,302	955	825	19,013	643	18,215	915	797		
1952.....	18,179	732	17,388	899	791	15,531	522	14,761	868	769		
1953.....	17,488	716	16,708	909	781	15,010	520	14,260	875	760		
1954.....	20,156	1,053	28,130	1,121	1,026	25,267	749	24,264	1,089	1,003		
1955.....	39,261	1,320	38,029	1,261	1,231	34,038	910	32,830	1,226	1,207		
1956.....	36,360	1,182	35,133	1,253	1,227	31,064	784	29,855	1,229	1,209		
1957.....	33,360	1,292	32,206	1,253	1,154	28,686	914	27,547	1,235	1,140		
1958.....	39,962	1,400	38,408	1,533	1,554	34,351	999	32,818	1,561	1,533		
1959.....	53,877	1,698	51,985	1,816	1,892	45,368	1,115	43,504	1,783	1,864		

Source: Securities and Exchange Commission; *Statistical Bulletin*, published monthly.

## No. 590. SALES ON NEW YORK STOCK EXCHANGE—VOLUME: 1910 TO 1959

[See also *Historical Statistics, Colonial Times to 1957*, series X 373-377]

YEAR	Stocks, millions of shares <sup>1</sup>	BONDS, PAR VALUE (millions of dollars) <sup>2</sup>				YEAR	Stocks, millions of shares <sup>1</sup>	BONDS, PAR VALUE (millions of dollars) <sup>2</sup>			
		Total <sup>3</sup>	Corporate	U. S. Government	State, municipal, foreign <sup>3</sup>			Total	Corporate	U. S. Government	State, municipal, foreign
1910.....	164	635	592	(4)	43	1948.....	205	1,014	925	1	87
1915.....	173	901	907	3	51	1949.....	271	818	725	(4)	93
1920.....	227	3,977	827	2,861	289	1950.....	525	1,112	1,008	2	103
1925.....	454	3,384	2,332	391	661	1951.....	444	824	730	2	92
1929.....	1,125	2,982	2,182	142	658	1952.....	338	773	693	(4)	80
1930.....	810	2,764	1,927	116	721	1953.....	355	776	683	(4)	93
1932.....	425	2,967	1,642	570	755	1954.....	573	980	856	(4)	124
1933.....	655	3,360	2,099	501	769	1955.....	650	1,046	962	(4)	84
1935.....	382	3,339	2,287	674	378	1956.....	556	1,069	1,013	(4)	56
1940.....	208	1,660	1,414	39	216	1957.....	560	1,082	1,031	(4)	50
1945.....	378	2,262	2,148	8	106	1958.....	747	1,382	1,314	(4)	68
1946.....	364	1,364	1,265	19	81	1959.....	820	1,586	1,517	(4)	69
1947.....	254	1,076	970	3	102						

<sup>1</sup> Data cover ticker or "reported" volume which excludes odd-lots, stopped sales, private sales, split openings, crossed transactions, and errors of omission. Totals are therefore less than the actual volume shown in table 589.

<sup>2</sup> Exclusive of stopped sales.

<sup>3</sup> Beginning July 1947, includes bonds of the International Bank for Reconstruction and Development.

<sup>4</sup> Less than \$500,000.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

**No. 591. SECURITIES—SALES EFFECTED ON SECURITIES EXCHANGES: 1951 to 1959**

[In thousands. Value and volume of sales effected on registered securities exchanges are reported in connection with fees paid under sec. 31 of the Securities Exchange Act of 1934. For most exchanges, figures represent transactions cleared during year]

EXCHANGE	Total market value	STOCKS <sup>1</sup>		BONDS <sup>2</sup>		RIGHTS AND WARRANTS	
		Market value	Number of shares	Market value	Prin- cipal amount	Mar- ket value	Num- ber of units
REGISTERED EXCHANGES							
1951	\$22,127,166	\$21,256,671	786,132	\$825,006	\$955,294	\$45,489	76,650
1952	18,178,365	17,327,702	626,922	791,442	899,125	59,221	104,601
1953	17,488,453	16,660,515	633,532	780,782	909,032	47,155	82,128
1954	29,156,725	28,075,114	993,876	1,026,318	1,121,048	55,294	58,987
1955	39,260,611	37,868,054	1,212,369	1,231,372	1,261,489	161,185	108,017
1956	36,359,779	35,018,892	1,083,789	1,226,986	1,252,598	113,902	97,873
1957	33,360,273	32,059,020	1,070,093	1,154,256	1,252,794	146,997	222,332
1958	39,961,671	38,264,291	1,306,297	1,553,627	1,583,051	143,754	93,302
1959, total	53,877,250	51,863,625	1,604,623	1,891,894	1,816,130	121,731	93,814
American	4,982,019	4,863,440	403,376	27,451	32,616	91,128	13,076
Boston	340,959	340,956	6,263			3	16
Cincinnati	35,546	35,399	691	115	190	31	89
Detroit	173,512	173,501	5,166			10	34
Midwest	1,390,758	1,390,506	33,698	3	5	249	418
New Orleans <sup>3</sup>		964	41		1	3	18
New York Stock	45,367,620	43,475,673	1,038,997	1,864,117	1,783,073	27,829	75,761
Pacific Coast	1,007,647	1,005,814	47,008	5	2	1,829	757
Philadelphia-Baltimore	527,656	526,833	11,778	202	243	620	3,556
Pittsburgh	42,333	42,333	1,138				
Salt Lake	4,036	4,008	34,254			28	100
San Francisco Mining	2,446	2,446	19,645				
Spokane	1,754	1,754	2,573				
EXEMPTED EXCHANGES <sup>4</sup>							
1959, total	15,958	15,728	1,181	59	52	171	78
Colorado Springs	57	57	385				
Honolulu	14,816	14,586	766	59	52	171	78
Richmond	698	698	14				
Wheeling	387	387	16				

<sup>1</sup> Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.

<sup>2</sup> Excludes U.S. Government bonds.

<sup>3</sup> New Orleans Stock Exchange withdrew its registration Dec. 31, 1959. Figure represents sales through Oct. 30, 1959.

<sup>4</sup> Exchanges exempted from registration by reason of the limited volume of transactions effected.

Source: Securities and Exchange Commission.

**No. 592. SELECTED DEBIT AND CREDIT BALANCES OF STOCK EXCHANGE FIRMS CARRYING MARGIN ACCOUNTS: 1940 to 1959**

[In millions of dollars. As of June 30. Data relate to member firms of New York Stock Exchange carrying margin accounts. Figures derived from money balances as shown by ledger and exclude value of securities carried for customers or owned by firms. See also *Historical Statistics, Colonial Times to 1957*, series X 381-384, for related data as of end of year]

YEAR	DEBIT BALANCES				CREDIT BALANCES				
	Customers' debit balances (net) <sup>1</sup>	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money borrowed <sup>2</sup>	Customers' credit balances <sup>1</sup>	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1940	653	12	58	223	375	329	22	5	269
1945	1,223	11	333	220	854	670	14	13	264
1950	1,256	12	386	314	827	839	25	11	312
1951	1,275	10	375	364	680	1,059	26	13	319
1952	1,327	9	427	365	912	927	23	16	324
1953	1,684	7	347	282	1,216	816	23	16	319
1954	1,857	10	492	309	1,173	1,086	23	45	372
1955	2,768	14	673	337	2,115	1,158	31	62	469
1956 <sup>3</sup>	2,811	21	625	322	2,266	1,044	34	34	466
1958	3,179	35	821	324	2,386	1,401	34	82	483
1959	3,534	36	622	363	2,507	1,347	38	71	610

<sup>1</sup> Excludes balances of member firms of New York Stock Exchange and other national securities exchanges, and of firms' own partners.

<sup>2</sup> Comprises money borrowed from banks and from other lenders (excluding member firms of national securities exchanges).

<sup>3</sup> 1957 data not collected.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

## No. 593. BOND AND STOCK PRICES: 1940 TO 1959

(See also *Historical Statistics, Colonial Times to 1957*, series X 348-354)

CLASS	1940	1945	1950	1955	1957	1958	1959
<b>BOND PRICES</b> (dollars per \$100 bond)							
U. S. Government <sup>1</sup> .....		102.0	102.5	102.4	93.2	94.0	85.5
Standard and Poor's Corporation:							
Municipal (16 bonds) <sup>2</sup> .....	123.6	139.6	133.4	123.1	105.8	106.4	100.7
Corporate, high grade (21 bonds, A1+ issues) <sup>3</sup> .....	116.3	121.6	121.9	114.4	101.3	102.9	95.0
<b>STOCK PRICES</b> (dollars per share, except indexes)							
Standard and Poor's Corporation:							
Preferred (14 stocks) <sup>4</sup> .....	169.2	189.1	181.7	174.8	151.4	157.4	149.5
Common (index, 1941-43=10): <sup>5</sup>							
Total (500 stocks).....	11.02	15.16	18.40	40.49	44.38	46.24	57.38
Industrial (425 stocks).....	10.69	14.72	18.33	42.40	47.63	49.36	61.45
Railroad (25 stocks).....	9.41	18.21	15.53	32.94	28.11	27.05	35.09
Public utility (50 stocks).....	15.05	10.84	10.90	31.37	32.19	37.22	44.20
Dow Jones and Co., Inc.: <sup>6</sup>							
Total (65 stocks).....	45.28	63.72	77.69	161.34	164.83	169.27	212.78
Industrial (30 stocks).....	134.74	169.82	216.31	442.72	475.71	491.66	632.12
Railroad (20 stocks).....	28.50	56.56	60.72	155.04	134.97	125.33	161.14
Public utility (15 stocks).....	22.61	32.15	41.29	64.27	69.60	78.56	89.71
Moody's per share, monthly average: <sup>7</sup>							
Total (200 stocks) <sup>8</sup> .....	33.84	46.02	56.23	117.36	125.46	132.02	163.47
Industrial (125 stocks).....	31.76	43.04	57.83	130.66	143.65	149.81	186.26
Railroad (25 stocks).....	20.16	39.94	33.60	70.21	59.51	59.29	74.11
Public utility (24 stocks).....	25.64	28.29	31.23	49.24	49.42	57.96	66.35
Securities and Exchange Commission: <sup>9</sup>							
Common (index, 1939=100):							
Total (265 stocks).....	94	131	154	305	331	341	420
Manufacturing (170 stocks).....	93	129	166	374	422	426	522
Durable (98 stocks).....	93	129	150	352	391	385	495
Nondurable (72 stocks).....	94	129	180	394	451	458	536
Transportation (21 stocks).....	90	190	160	320	275	270	347
Public utility (29 stocks).....	100	113	109	153	156	173	216
Trade, finance, and service (31 stocks).....	90	149	184	297	277	315	418
Mining (14 stocks).....	76	114	144	313	342	314	322

<sup>1</sup> Straight average of market prices of all taxable marketable bonds due or callable in 15 years and over for data through 1950; thereafter, on the basis of an assumed 3 percent 20-year bond.

<sup>2</sup> Prices derived from average yields on basis of an assumed 4 percent 20-year bond based on Wednesday closing prices.

<sup>3</sup> Based on composite of data (including industrial, utility, and railroad) and are a conversion of yield indexes, based on yield to maturity of each bond and assuming a 4-percent coupon with 20 years to maturity. Prices are averages of weekly data for A1+ bonds (17 to 21 bonds represented).

<sup>4</sup> Prices derived from averages of median yields on noncallable high-grade stocks on basis of a \$7 annual dividend. Data from Board of Governors, Federal Reserve System.

<sup>5</sup> Based on daily closing prices; indexes weighted by number of shares of each stock outstanding in base period, with adjustment when necessary to offset changes in capitalization. Number of stocks represents number currently used; continuity of series not affected by change in number.

<sup>6</sup> Averages of daily closing figures. Changes have been made in stocks used at various times. However, the number of stocks has remained constant over the period shown here.

<sup>7</sup> Based on prices end of month. 200 stocks used represent for the most part an identical list, except in public utility group, which is a continuous series composed of 24 electric utilities (representing combined holding and operating electric companies for 1940 and operating electric companies thereafter). Data for A. T. & T. Co. included in figures for 200 stocks; excluded from utilities in order to show more clearly the trend for electric companies.

<sup>8</sup> Includes also 15 banks and 10 insurance stocks and 1 additional public utility stock (see footnote 7).

<sup>9</sup> Averages of weekly closing prices. Number of stocks represents number currently used.

Source: Department of Commerce, Office of Business Economics (except as noted); monthly data published in *Survey of Current Business*. (For original sources, see table stub.)

## No. 594. DIVIDENDS PER SHARE (ANNUAL RATES) FOR 200 COMMON STOCKS: 1930 TO 1959

YEAR	Total, 200 stocks <sup>1</sup>	Industrial, 125 stocks	Public utility, 24 stocks	Railroad, 25 stocks	Bank, 15 stocks	Insurance, 10 stocks
1930.....	\$2.93	\$2.88	\$3.55	\$4.95	\$4.69	\$2.32
1935.....	1.30	1.05	1.32	1.03	2.24	1.24
1940.....	1.78	1.67	1.64	1.08	2.08	1.62
1945.....	1.92	1.75	1.80	2.19	2.00	1.62
1950.....	3.53	3.77	1.76	2.18	2.50	2.46
1955.....	4.75	5.13	2.21	3.43	3.19	3.49
1959.....	5.31	5.81	2.32	3.94	3.39	3.93
1957.....	5.43	5.91	2.43	4.03	3.61	4.01
1956.....	5.29	5.75	2.50	3.32	3.76	4.08
1959.....	6.41	5.81	2.61	3.42	3.82	4.29

<sup>1</sup> Includes American Telephone and Telegraph Co. stock; excluded from "public utility."

Source: Moody's Investors' Service, New York, N. Y. Monthly data published by Department of Commerce, Office of Business Economics, in *Survey of Current Business*.

## No. 595. BOND AND STOCK YIELDS—PERCENT: 1940 TO 1959

[See also *Historical Statistics, Colonial Times to 1957*, series X 330-347]

CLASS	1940	1945	1950	1955	1957	1958	1959
<b>BONDS</b>							
U. S. Government <sup>1</sup> .....		2.37	2.32	2.84	3.47	3.43	4.07
Municipal (Standard & Poor's Corp., 15 bonds)...	2.50	1.67	1.98	2.53	3.60	3.56	3.95
Municipal (Bond Buyer, 20 bonds).....	2.52	1.49	1.90	2.49	3.28	3.18	3.58
Corporate (Moody's Investors' Service), by type: <sup>2</sup>							
Total (110 bonds).....	3.55	2.87	2.86	3.25	4.21	4.16	4.65
Industrial (32 bonds).....	3.10	2.68	2.67	3.19	4.12	3.98	4.53
Railroad (38 bonds).....	4.30	3.06	3.10	3.34	4.32	4.39	4.73
Public utility (40 bonds).....	3.25	2.89	2.82	3.22	4.18	4.10	4.70
Corporate, by years to maturity: <sup>3</sup>							
5 years.....	1.28	1.53	<sup>4</sup> 1.90	<sup>4</sup> 2.70	<sup>4</sup> 3.50	<sup>4</sup> 3.25	( <sup>5</sup> )
10 years.....	1.95	2.14	2.30	2.80	3.50	3.33	( <sup>5</sup> )
20 years.....	2.55	2.55	2.48	2.95	<sup>4</sup> 3.50	3.47	( <sup>5</sup> )
50 years <sup>6</sup> .....	<sup>4</sup> 2.70	<sup>4</sup> 2.55	<sup>4</sup> 2.63	3.10	3.78	3.75	( <sup>5</sup> )
<b>STOCKS</b>							
Preferred (Standard & Poor's Corp., 14 stocks) <sup>7</sup> .....	4.14	3.70	3.85	4.01	4.63	4.45	4.69
Common (Moody's Investors' Service): <sup>8</sup>							
Total (200 stocks) <sup>9</sup> .....	5.3	4.2	6.3	4.1	4.3	4.1	3.3
Industrial (125 stocks).....	5.3	4.0	6.5	3.9	4.1	3.9	3.1
Railroad (25 stocks).....	5.4	5.5	6.5	4.9	6.8	5.7	4.6
Public utility (24 stocks).....	6.0	5.0	5.7	4.5	4.9	4.3	3.9

<sup>1</sup> Through 1950, average yields on taxable bonds due or callable after 15 years; beginning 1955, on those due or callable in 10 years or more.

<sup>2</sup> Number of issues as of Dec. 1, 1950; number varies for earlier years.

<sup>3</sup> Estimated yields prevailing on highest grade issues in first quarter of each year prior to 1951 and in February only beginning 1951. Data from National Bureau of Economic Research.

<sup>4</sup> More than usually liable to error.

<sup>5</sup> Not available.

<sup>6</sup> Represents bonds of 40 years to maturity beginning 1945.

<sup>7</sup> Based currently on 14 stocks (15 in earlier years through March 1948). Yield currently determined from average of 8 median yields (9 median in earlier years). Issues converted to a price equivalent to \$100 par and a 7 percent annual dividend before averaging.

<sup>8</sup> Yields are obtained by dividing the average per-share dividend by the average per-share price in each group.

<sup>9</sup> Includes also 15 bank and 10 insurance stocks, and 1 additional public utility (see footnote 7, table 593).

Source: Department of Commerce, Office of Business Economics (except as noted); monthly data published in *Survey of Current Business*.

## No. 596. SECURITIES—NET CHANGE IN CORPORATE SECURITIES OUTSTANDING: 1940 TO 1959

[In millions of dollars. Includes Alaska and Hawaii. Covers estimated cash transactions only. New issues exclude foreign and include offerings of investment companies, sales of securities held by affiliated companies, special offerings to employees, and also new stock issues and cash proceeds connected with conversions of bonds into stocks. Retirements include the same types of issues, and also securities retired with internal funds or with proceeds of issues for that purpose shown in table 596. See also *Historical Statistics, Colonial Times to 1957*, series X 363-365]

YEAR	ALL TYPES			BONDS AND NOTES			STOCKS		
	New issues	Retirements	Net change	New issues	Retirements	Net change	New issues	Retirements	Net change
1940.....	2,801	3,074	-273	2,477	2,814	-337	324	260	64
1945.....	6,457	6,906	-449	4,924	5,996	-1,072	1,533	910	623
1950.....	7,224	3,501	3,724	4,806	2,802	2,004	2,418	698	1,720
1955.....	12,474	5,599	6,875	7,571	3,383	4,188	4,903	2,216	2,687
1956.....	13,201	5,038	8,162	7,934	3,203	4,731	5,267	1,836	3,432
1957.....	14,350	3,609	10,741	9,638	2,584	7,053	4,712	1,024	3,688
1958.....	14,761	5,296	9,465	9,673	3,817	5,856	5,088	1,470	3,609
1959.....	12,751	4,607	8,144	7,150	2,891	4,259	5,601	1,716	3,886

Source: Securities and Exchange Commission.

# No. 597. SECURITIES—NEW SECURITIES OFFERED FOR CASH SALE, BY TYPE AND ISSUER: 1935 TO 1959

[In millions of dollars. Includes Alaska and Hawaii. Estimated gross proceeds are derived by multiplying principal amounts or number of units by offering prices, except for municipal issues where principal amount is used. Covers substantially all new issues of securities offered for cash sale in United States in amounts over \$100,000 and with terms of maturity of more than 1 year. Includes issues privately placed, publicly offered, unregistered issues, and those registered under Securities Act of 1933. See also *Historical Statistics, Colonial Times to 1957*, series X 355 and X 359-362]

SECURITY AND ISSUER	1935	1940	1945	1950	1955	1957	1958	1959 (prel.)
<b>TYPE OF SECURITY</b>								
All types.....	6,683	6,564	54,712	19,893	26,772	30,571	34,443	31,134
Corporate.....	2,332	2,677	6,011	6,361	10,240	12,884	11,558	9,803
Noncorporate.....	4,352	3,887	48,701	13,532	16,532	17,687	22,885	21,331
Bonds, debentures, and notes.....	6,576	6,273	53,556	18,451	23,952	27,644	32,538	28,584
Corporate.....	2,225	2,386	4,855	4,920	7,420	9,957	9,653	7,253
Noncorporate.....	4,352	3,887	48,701	13,532	16,532	17,687	22,885	21,331
Preferred stock.....	86	183	758	631	635	411	571	535
Common stock.....	22	108	397	811	2,185	2,516	1,334	2,015
<b>ISSUER</b>								
Corporate.....	2,332	2,677	6,011	6,361	10,240	12,884	11,558	9,803
Manufacturing <sup>1</sup> .....	797	992	2,026	1,200	2,994	4,234	3,815	2,113
Extractive <sup>1</sup> .....					415	289		179
Electric, gas, and water <sup>1</sup> .....	1,284	1,203	2,319	2,649	2,464	3,938	3,804	3,242
Communication <sup>1</sup> .....				399	1,132	1,462	1,424	718
Railroad.....	126	324	1,454	554	548	344	288	174
Other transportation <sup>1</sup> .....				259	345	480	586	809
Real estate and financial.....	125	159	211	747	1,899	1,795	1,085	1,535
Commercial and other <sup>1</sup> .....				553	443	342	656	780
Noncorporate.....	4,352	3,887	48,701	13,532	16,532	17,687	22,885	21,331
U. S. Government (including issues guaranteed).....	2,938	2,517	47,353	9,687	9,628	9,601	12,063	12,322
Federal agency (issues not guaranteed).....	116	169	506	30	746	572	2,321	707
State and municipal.....	1,232	1,238	795	3,532	5,977	6,958	7,449	7,681
Foreign government.....	59	0	45	263	150	2505	2995	2558
Nonprofit institutions.....	8	24	2	20	32	52	57	63

<sup>1</sup> For 1935-1945, Commercial and other included with Manufacturing, and Communication and Other transportation included with Electric, gas, and water. Through 1950, Mining included with Commercial and other.

<sup>2</sup> Includes International Bank as follows: 1950, \$101 million; 1957, \$220 million; 1958, \$418 million; 1959, \$24 million.

Source: Securities and Exchange Commission; *Annual Report*. Monthly data published in *Statistical Bulletin*.

## No. 598. U.S. PURCHASES OF FOREIGN CAPITAL ISSUES (GOVERNMENTAL AND CORPORATE) PUBLICLY OFFERED IN THE U.S.: 1930 TO 1959

[Amounts in thousands of dollars. Excludes privately taken issues and small issues for which data are not available. Includes issues of outlying areas of U.S. prior to 1945]

YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans <sup>1</sup>	Estimated new nominal capital	YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans <sup>1</sup>	Estimated new nominal capital
1930.....	121	1,087,560	182,227	905,333	1951.....	18	483,720	19,500	464,220
1935.....	11	73,988	9,958	64,030	1952.....	15	316,287		316,287
1940.....	3	2,125		2,125	1953.....	11	314,315		314,315
1945.....	8	70,600	60,600	10,000					
1946.....	8	135,400	127,800	7,600	1954.....	17	356,393	6,857	349,536
1947.....	13	406,300	130,800	275,500	1955.....	17	156,862		156,862
1948 <sup>1</sup> .....					1956.....	16	346,481		346,481
1949.....	1	97,500	50,832	46,668	1957.....	32	668,879	12,881	655,998
1950.....	9	217,611	184,751	32,860	1958.....	33	838,937		838,937
					1959 (prel.).....	23	455,569		455,569

<sup>1</sup> As a result of previous repatriations and purchases by investors of other countries these figures include, especially in 1930, substantial amounts of bonds not held in United States at time of their redemption.

<sup>2</sup> No issues.

Source: Department of Commerce, Office of Business Economics.

**No. 599. NEW CORPORATE SECURITY ISSUES—GROSS PROCEEDS AND PROPOSED USE OF NET PROCEEDS, BY MAJOR ISSUER: 1940 TO 1959**

[In millions of dollars. Includes Alaska and Hawaii. Estimates of new corporate security issues maturing in more than 1 year sold for cash in the United States. Gross proceeds represent amount paid for securities by investors; net proceeds are equal to gross proceeds minus costs of flotation. See also *Historical Statistics, Colonial Times to 1957*, series X 356-362]

ISSUER AND PROPOSED USE	1940	1945	1950	1955	1956	1957	1958	1959 (prel.)
<b>ALL ISSUES</b>								
Estimated gross proceeds <sup>1</sup>	2,677	6,011	6,361	10,240	10,939	12,884	11,558	9,803
Bonds and notes	2,386	4,855	4,920	7,420	8,002	9,957	9,653	7,253
Preferred stock	183	758	631	635	636	411	571	535
Common stock	108	397	811	2,185	2,301	2,516	1,334	2,015
Estimated net proceeds	2,615	5,902	6,261	10,049	10,749	12,661	11,372	9,588
New money	569	1,080	4,006	7,957	9,663	11,784	9,907	8,654
Plant and equipment	424	638	2,966	5,333	6,709	9,040	7,792	6,058
Working capital	145	442	1,041	2,624	2,954	2,744	2,115	2,595
Retirement of securities	1,854	4,555	1,271	1,227	364	214	549	100
Other purposes	192	267	984	864	721	663	915	774
<b>MANUFACTURING <sup>2</sup></b>								
Estimated gross proceeds <sup>1</sup>	992	2,026	1,200	2,994	3,647	4,234	3,515	2,113
Estimated net proceeds	961	1,969	1,175	2,430	3,579	4,154	3,459	2,053
New money	167	811	688	2,021	2,944	3,764	2,851	1,701
Plant and equipment	82	461	313	1,265	1,928	2,644	2,027	890
Working capital	85	350	375	756	1,016	1,120	824	811
Retirement of securities	738	1,010	149	533	243	49	195	87
Other purposes	56	148	338	376	391	340	414	265
<b>ELECTRIC, GAS, AND WATER <sup>2</sup></b>								
Estimated gross proceeds <sup>1</sup>	1,203	2,319	2,649	2,464	2,529	3,938	3,804	3,242
Estimated net proceeds	1,180	2,291	2,608	2,428	2,487	3,872	3,743	3,189
New money	245	69	1,728	2,218	2,410	3,659	3,441	3,068
Plant and equipment	229	61	1,711	2,206	2,395	3,646	3,411	3,024
Working capital	16	9	17	12	15	13	30	34
Retirement of securities	922	2,159	682	174	14	61	138	12
Other purposes	13	63	199	36	64	161	164	120
<b>TRANSPORTATION <sup>3</sup></b>								
Estimated gross proceeds <sup>1</sup>	324	1,454	813	893	724	824	824	983
Estimated net proceeds	319	1,436	805	882	714	816	816	973
New money	115	115	544	453	688	792	681	937
Plant and equipment	113	115	524	435	664	783	647	887
Working capital	1	0	21	18	24	8	34	50
Retirement of securities	186	1,320	196	338	20	14	38	14
Other purposes	18	(4)	65	91	6	10	97	23
<b>COMMUNICATION <sup>3</sup></b>								
Estimated gross proceeds <sup>1</sup>			399	1,132	1,419	1,462	1,424	718
Estimated net proceeds			395	1,121	1,405	1,444	1,412	709
New money			304	1,040	1,371	1,428	1,265	707
Plant and equipment			300	1,038	1,370	1,426	1,262	706
Working capital			4	2	2	2	3	1
Retirement of securities			81	77	21	4	118	0
Other purposes			10	5	13	13	28	2
<b>FINANCIAL AND REAL ESTATE (EXCL. INVESTMENT COMPANIES)</b>								
Estimated gross proceeds <sup>1</sup>	159	211	747	1,899	1,856	1,795	1,088	1,838
Estimated net proceeds	155	206	739	1,868	1,832	1,768	1,061	1,794
New money	42	85	480	1,606	1,703	1,636	900	1,574
Plant and equipment	(4)	1	24	33	39	241	187	221
Working capital	42	84	456	1,673	1,664	1,394	713	1,363
Retirement of securities	9	65	100	56	17	67	47	17
Other purposes	104	56	159	206	111	65	114	203
<b>COMMERCIAL AND OTHER <sup>3</sup></b>								
Estimated gross proceeds <sup>1</sup>			553	859	763	631	903	900
Estimated net proceeds			538	820	732	607	881	869
New money			262	620	545	505	769	677
Plant and equipment			94	355	313	299	257	332
Working capital			168	264	232	206	512	345
Retirement of securities			63	51	51	29	13	31
Other purposes			213	149	136	74	99	161

<sup>1</sup> Derived by multiplying principal amounts or numbers of units by offering prices.

<sup>2</sup> For 1940 and 1945, Commercial and other was included in Manufacturing, and Communication and Other transportation (see footnote 3) in Electric, gas, and water. Extractive included in Commercial and other.

<sup>3</sup> Railroad only for 1940 and 1945.

<sup>4</sup> Less than \$500,000.

Source: Securities and Exchange Commission; *Annual Report*. Monthly data published in *Statistical Bulletin*.

# **No. 600. STOCK OWNERSHIP—INDIVIDUAL SHAREOWNERS, BY SEX, AGE, INCOME, EDUCATION, AND CITY SIZE: 1952, 1956, AND 1959**

[In thousands. Includes Alaska, Hawaii, and outlying areas of the U.S. Also includes most members of the Armed Forces (except 1952 data; see footnote 1), citizens living abroad, and minor children. Represents all publicly owned issues of common and preferred stocks. Based on national probability samples; see source for detailed explanation]

SUBJECT	1952 <sup>1</sup>	1956	1959	SUBJECT	1952 <sup>1</sup>	1956	1959
<b>Total</b> .....	6,490	8,630	12,490	<b>Education:</b>			
<b>Sex:</b>				8th grade or less.....	1,230	620	2,804
Male.....	3,260	24,020	25,740	High school:			
Female.....	3,230	24,260	26,347	1 to 3 years.....	630	950	
<b>Age:</b>				4 years.....	1,840	2,750	3,130
21 to 34 years.....	(3)	2,230	2,444	College:			
35 to 44 years.....	(3)	1,240	2,064	1 to 3 years.....	1,330	1,540	2,587
45 to 54 years.....	(3)	1,700	2,800	4 years or more.....	1,300	2,420	3,566
55 to 64 years.....	(3)	2,020	2,666	Unclassified.....	160	350	403
65 years and over.....	(3)	1,090	2,113	<b>City size groups:</b>			
Unclassified.....	(3)	350	403	500,000 and over.....	1,320	1,688	3,416
<b>Income:</b>				100,000 to 500,000.....	1,520	1,357	2,063
Under \$3,000.....	630	933	1,106	25,000 to 100,000.....	870	1,187	2,357
\$3,000 to \$5,000.....	1,420	2,212	2,469	10,000 to 25,000.....	580	2,654	3,570
\$5,000 to \$7,500.....	4,440	2,243	3,145	2,500 to 10,000.....	570		
\$7,500 and over.....		3,042	5,564	Rural areas (farm and nonfarm).....	1,630	1,594	1,031
Unclassified.....		150	206	Unclassified.....		150	53

<sup>1</sup> Data from the Brookings Institution study. Includes only those Armed Forces who were members of family groups.

<sup>2</sup> Adults only; excludes 350,000 individuals (minors and persons living outside conterminous U.S.) not classified by sex for 1956, and 403,000 for 1959.

<sup>3</sup> Not available.

Source: New York Stock Exchange, New York, N. Y., 1956 *Census of Shareowners—Who Owns American Business and Shareownership in America: 1956*.

# **No. 601. STOCK OWNERSHIP—INDIVIDUAL SHAREOWNERS, BY STATES AND OTHER AREAS: 1959**

[In thousands. See headnote, table 600]

STATE	Individual share-owners	STATE	Individual share-owners	STATE	Individual share-owners
<b>Total</b> .....	12,490	<b>West North Central—</b>		<b>West South Central.....</b>	625
<b>United States</b> .....	12,437	Continued		Arkansas.....	50
<b>New England</b> .....	1,049	Missouri.....	325	Louisiana.....	100
Maine.....	75	North Dakota.....	12	Oklahoma.....	100
New Hampshire.....	50	South Dakota.....	25	Texas.....	375
Vermont.....	37	Nebbraska.....	50	<b>Mountain.....</b>	350
Massachusetts.....	512	Kansas.....	112	Montana.....	37
Rhode Island.....	75	<b>South Atlantic.....</b>	1,386	Idaho.....	26
Connecticut.....	300	Delaware.....	50	Wyoming.....	26
<b>Middle Atlantic.....</b>	3,585	Maryland.....	237	Colorado.....	112
New York.....	1,930	District of Colum- bia.....	112	New Mexico.....	37
New Jersey.....	625	Virginia.....	250	Arizona.....	62
Pennsylvania.....	1,024	West Virginia.....	100	Utah.....	37
<b>East North Central.....</b>	2,535	North Carolina.....	125	Nevada.....	13
Ohio.....	537	South Carolina.....	63	<b>Pacific.....</b>	1,753
Indiana.....	237	Georgia.....	137	Washington.....	150
Illinois.....	874	Florida.....	312	Oregon.....	100
Michigan.....	625	<b>East South Central.....</b>	325	California.....	1,492
Wisconsin.....	212	Kentucky.....	100	Alaska.....	3
<b>West North Central.....</b>	824	Tennessee.....	100	Hawaii.....	13
Minnesota.....	175	Alabama.....	87	<b>Other areas.....</b>	3
Iowa.....	125	Mississippi.....	38	Foreign countries.....	50

Source: New York Stock Exchange, New York, N. Y., *Shareownership in America: 1959*.

# **No. 602. STOCK OWNERSHIP—PERCENT DISTRIBUTION OF SPENDING UNITS, BY INCOME, OCCUPATION, AND AGE: 1957**

[As of date of interview in early part of year. Excludes Alaska and Hawaii. For definition of spending unit, see headnote, table 418. Income as of 1956 before taxes. Comprises common and preferred stock of corporations open to investment by general public; excludes stock of privately held corporations]

ITEM	Number of sample cases	Per- cent of sample cases	No stock owned <sup>1</sup>	STOCK OWNED							Amount not as- certained
				Total	Under \$500	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 and over		
INCOME											
All spending units.....	3,041	100	89	11	2	1	3	1	3	1	
Under \$1,000.....	224	100	97	3	(2)	(2)	1	1	(2)	1	
\$1,000 to \$1,999.....	310	100	95	5	1	(2)	2	(2)	1	1	
\$2,000 to \$2,999.....	325	100	95	5	1	1	1	1	(2)	1	
\$3,000 to \$3,999.....	352	100	96	4	(2)	1	1	(2)	1	1	
\$4,000 to \$4,999.....	395	100	94	6	1	1	2	1	2	(2)	
\$5,000 to \$7,499.....	761	100	88	12	3	2	4	1	1	1	
\$7,500 to \$9,999.....	327	100	80	20	5	3	6	2	2	2	
\$10,000 and over.....	347	100	57	43	2	4	9	4	19	5	
OCCUPATION OF HEAD OF SPENDING UNIT											
Professional and semiprofes- sional.....	314	100	71	29	3	5	9	2	8	2	
Managerial.....	223	100	79	21	5	2	5	2	6	1	
Self-employed.....	261	100	80	20	1	2	5	4	6	2	
Clerical and sales.....	372	100	87	13	3	2	3	1	2	2	
Skilled.....	404	100	93	7	2	1	2	1	1	(2)	
Semiskilled.....	391	100	97	3	1	(2)	1	1	(2)	(2)	
Unskilled and service.....	287	100	97	3	(2)	1	2	(2)	(2)	(2)	
Farm operator.....	187	100	93	7	1	2	1	1	(2)	2	
AGE OF HEAD OF SPENDING UNIT											
18 to 24.....	271	100	96	4	3	1	(2)	(2)	(2)	(2)	
25 to 34.....	600	100	93	7	3	1	2	1	(2)	(2)	
35 to 44.....	686	100	89	11	1	1	4	1	2	2	
45 to 54.....	586	100	86	14	2	1	4	1	5	1	
55 to 64.....	433	100	84	16	1	2	2	3	5	2	
65 and over.....	420	100	89	11	(2)	1	3	1	4	2	

<sup>1</sup> Includes the less than 1 percent of spending units for which stock ownership was not ascertained.

<sup>2</sup> No cases reported or less than one-half of 1 percent.

Source: Board of Governors of the Federal Reserve System. Based on 1957 Survey of Consumer Finances, conducted for Board of Governors of the Federal Reserve System by Survey Research Center of University of Michigan.

## **No. 603. LIFE INSURANCE IN FORCE: 1900 TO 1959**

[In millions of dollars. As of December 31. Beginning 1959, includes Alaska and Hawaii. Represents all life insurance in force on the lives of residents of U.S. whether issued by U.S. or foreign companies. See also *Historical Statistics, Colonial Times to 1957*, series X 436-440]

YEAR	Total amount	Ordinary	Group	Industrial	Credit <sup>1</sup>	YEAR	Total amount	Ordinary	Group	Industrial	Credit <sup>1</sup>
1900.....	7,573	6,124	-----	1,449	-----	1950.....	234,168	149,071	47,793	33,415	3,889
1905.....	11,863	9,585	-----	2,278	-----	1951.....	253,140	159,054	54,398	34,870	4,818
1910.....	14,908	11,783	-----	3,125	-----	1952.....	276,591	170,795	62,913	36,448	6,435
1915.....	21,029	16,650	100	4,279	-----	1953.....	304,269	184,859	72,913	37,781	8,706
1920.....	40,540	32,018	1,570	6,948	4						
1925.....	69,475	52,892	4,247	12,318	18	1954.....	333,719	198,419	86,395	38,664	10,241
1930.....	106,413	78,576	9,801	17,963	73	1955.....	372,332	216,600	101,300	39,682	14,750
1935.....	98,464	70,684	10,208	17,471	101	1956.....	412,630	238,099	117,324	40,109	17,068
1940.....	115,530	79,346	14,938	20,866	380	1957.....	458,359	264,678	133,764	40,139	19,748
1945.....	151,762	101,550	22,172	27,675	365	1958.....	493,561	287,534	144,607	39,646	21,474
1949.....	213,672	138,847	40,207	32,087	2,531	1959.....	542,128	315,953	159,807	39,688	26,680

<sup>1</sup> Insures borrower to cover loans in case of death.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume; and Institute of Life Insurance, New York, N. Y.; *Life Insurance Fact Book*.



## No. 604. LIFE INSURANCE COMPANIES—SUMMARY: 1930 TO 1959

[Money figures in millions of dollars. Beginning 1959, includes Alaska and Hawaii. Covers domestic and foreign business of U.S. companies. See also *Historical Statistics, Colonial Times to 1867*, series X 435 and X 441-468]

ITEM	1930	1940	1945	1950	1955	1957	1958	1959
Number of companies in U.S.-----	438	444	473	651	1,110	1,272	1,362	1,431
Sales-----	17,265	11,087	15,391	29,989	50,243	71,748	72,918	75,107
Ordinary-----	11,905	7,022	10,577	18,260	32,207	48,937	50,839	55,138
Group-----	1,381	747	1,302	6,237	11,637	16,016	15,061	13,077
Industrial-----	3,979	3,318	3,512	5,492	6,399	6,795	7,018	6,892
Income <sup>2</sup> -----	4,594	5,658	7,674	11,337	16,544	19,333	20,249	21,790
Life insurance premiums-----	3,416	3,501	4,589	6,249	8,903	10,241	10,753	11,487
Annuity premiums-----	101	386	570	939	1,288	1,408	1,424	1,494
Investment and other income-----	1,077	1,771	2,515	3,148	3,998	4,558	4,778	5,168
Disbursements-----	3,199	3,914	4,219	7,190	11,274	14,197	15,126	16,139
Payments to policyholders <sup>2</sup> -----	2,247	2,681	2,719	4,403	7,268	9,223	9,891	10,389
Death benefits <sup>3</sup> -----	856	977	1,282	1,593	2,290	2,786	2,972	3,172
Matured endowments-----	112	275	414	494	615	733	760	625
Annuity payments-----	23	142	185	257	453	529	578	629
Policy dividends <sup>4</sup> -----	554	456	472	679	1,271	1,474	1,566	1,664
Surrender values-----	614	689	241	666	923	1,291	1,457	1,520
Disability and accidental death benefits <sup>3</sup> -----	88	142	125	133	118	128	133	127
Commissions, expenses, taxes, and other disbursements-----	930	1,215	1,469	2,697	3,892	4,837	5,082	5,570
Dividends to stockholders-----	22	18	31	90	115	137	153	180
Assets-----	18,890	30,802	44,797	64,020	90,432	101,309	107,550	113,650
Bonds-----	6,431	17,092	32,605	39,366	47,741	51,356	54,233	56,686
Stocks-----	519	605	999	2,103	3,633	3,391	4,109	4,581
Mortgages-----	7,598	5,972	6,636	16,102	29,445	35,236	37,062	39,197
Real estate-----	548	2,065	857	1,445	2,581	3,119	3,812	3,651
Other <sup>5</sup> -----	3,784	5,068	3,700	5,004	7,032	8,207	8,864	9,555
Net rate of interest earned on assets (percent) <sup>6</sup> -----	5.05	3.45	3.11	3.13	3.51	3.75	3.85	3.96
Liabilities <sup>4</sup> -----	17,524	28,964	41,556	59,381	83,424	93,085	98,773	104,533
Policy reserves <sup>4</sup> -----	16,231	27,238	38,667	54,946	75,359	84,075	88,604	93,975
Capital and surplus <sup>4</sup> -----	1,350	1,838	3,241	4,439	7,008	8,224	8,807	9,117

<sup>1</sup> Includes \$1,928,000,000 group life insurance for Federal employees.

<sup>2</sup> Beginning 1950, total income and payments to policyholders include data on operations of accident and health departments of life insurance companies; since these data have not been shown separately, components will not add to totals.

<sup>3</sup> Beginning 1955, accidental death benefits included with death benefits.

<sup>4</sup> For all years, "Liabilities" and "Capital and surplus" include business of accident and health departments of U.S. life insurance companies; included in "Policy dividends" and "Policy reserves" only, beginning 1950.

<sup>5</sup> Includes cash, policy loans, collateral loans, due and deferred premiums, and all other assets.

<sup>6</sup> For 1930 and 1940, calculated after some Federal income taxes; beginning 1945, calculated before all such taxes.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume; and Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*, and records.

## No. 605. LIFE INSURANCE AND DISPOSABLE PERSONAL INCOME PER FAMILY: 1930 TO 1959

[Beginning 1959, includes Alaska and Hawaii. Covers life insurance with life insurance companies only "Families" include families, subfamilies, and unrelated individuals; see definitions, p. 3]

YEAR	Dispos- able per- sonal income per family	LIFE INSURANCE			Ratio of pre- miums <sup>2</sup> to dis- posable per- sonal income	YEAR	Dispos- able per- sonal income per family	LIFE INSURANCE			Ratio of pre- miums <sup>2</sup> to dis- posable per- sonal income
		Policies in force <sup>1</sup> (mil- lions)	Policy- holders (mil- lions)	Cover- age per family				Policies in force <sup>1</sup> (mil- lions)	Policy- holders (mil- lions)	Cover- age per family	
1930-----	\$1,900	124	68	\$2,800	4.7	1955-----	\$5,100	251	103	6,900	3.7
1935-----	1,400	121	63	2,400	6.3	1956-----	5,400	261	106	7,600	3.7
1940-----	1,700	134	68	2,700	5.1	1957-----	5,600	266	109	8,300	3.8
1945-----	3,200	163	75	3,200	3.4	1958-----	5,700	267	112	8,800	3.8
1950-----	4,100	202	88	4,600	3.5	1959-----	5,900	275	115	9,500	3.9

<sup>1</sup> Total of ordinary, group, industrial, and credit.

<sup>2</sup> Premiums paid for life insurance and annuities.

Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*. (Based on data from Institute of Life Insurance; The Spectator, *Insurance Yearbook*; and Department of Commerce, Office of Business Economics.)

## No. 606. LIFE INSURANCE IN FORCE, BY STATES: 1958 AND 1959

[See headnote, table 003]

STATE	1958		1959									
	Number of policies	Value	Total		Ordinary		Group		Industrial		Credit <sup>1</sup>	
			Number of policies	Value	Number of policies	Value	Number of certificates	Value	Number of policies	Value	Number of policies <sup>2</sup>	Value
U. S. <sup>3</sup>	Thous.	Mil. dol.	Thous.	Mil. dol.	Thous.	Mil. dol.	Thous.	Mil. dol.	Thous.	Mil. dol.	Thous.	Mil. dol.
U. S. <sup>3</sup>	267,226	493,561	274,987	542,128	92,369	315,953	41,260	159,807	101,936	39,688	39,422	26,680
Ala.	7,636	6,734	7,871	7,327	849	3,449	566	1,937	5,497	1,395	959	546
Alaska	(4)	(4)	106	332	37	183	43	137	10	2	16	10
Ariz.	1,102	2,490	1,260	2,992	451	1,872	231	696	201	86	377	338
Ark.	1,455	2,467	1,562	2,793	466	1,782	173	578	683	243	240	190
Calif.	16,552	43,778	7,636	48,968	6,415	26,891	4,590	17,749	4,095	1,798	2,436	2,530
Colo.	2,168	4,664	2,274	5,212	942	3,341	415	1,310	459	232	458	329
Conn.	4,560	9,553	4,677	10,438	1,805	6,264	937	3,155	1,293	603	642	416
Del.	872	1,702	1,015	1,958	265	997	126	608	356	150	268	203
D. C.	1,956	3,564	1,997	3,835	418	1,699	575	1,689	737	261	267	186
Fla.	8,025	10,838	8,433	12,419	1,867	7,393	671	2,429	4,428	1,685	1,467	912
Ga.	8,804	9,660	9,002	10,741	1,378	5,212	809	2,929	5,355	1,796	1,460	804
Hawaii	(4)	(4)	601	2,241	298	1,541	179	597	5	1	119	102
Idaho	518	1,231	569	1,385	291	947	110	309	42	16	126	113
Ill.	16,785	33,997	17,059	36,593	6,982	22,137	2,748	11,070	5,786	2,386	1,643	1,000
Ind.	7,697	13,735	7,874	14,636	2,671	8,015	1,067	4,526	2,782	1,126	1,354	869
Iowa	3,078	6,545	3,184	7,105	1,719	5,174	433	1,381	566	204	466	346
Kans.	2,643	5,260	2,710	5,729	1,287	3,881	366	1,277	651	265	406	306
Ky.	4,377	5,673	4,298	6,050	1,106	3,392	367	1,502	2,238	824	587	332
La.	6,264	7,043	6,573	7,806	670	3,888	336	2,065	3,953	1,223	1,214	630
Maine	1,199	2,079	1,236	2,265	471	1,506	181	454	344	155	240	149
Md.	5,568	8,787	5,681	9,599	1,515	5,408	650	2,797	2,709	973	807	421
Mass.	8,677	15,701	8,887	16,976	3,062	10,071	1,241	4,825	3,338	1,451	1,246	629
Mich.	11,250	22,551	11,518	24,567	4,008	13,034	2,406	8,884	3,565	1,486	1,539	1,103
Minn.	3,577	8,307	3,723	9,094	1,732	5,823	832	2,574	643	246	516	451
Miss.	1,812	2,660	1,905	3,047	422	1,748	210	717	823	252	450	330
Mo.	7,018	11,769	7,079	12,885	2,519	7,617	1,108	3,608	2,471	1,009	981	751
Mont.	587	1,482	618	1,627	313	1,129	111	355	53	19	141	124
Nebr.	1,572	3,411	1,643	3,747	871	2,697	230	712	268	103	274	235
Nev.	208	565	223	637	102	432	60	174	23	5	32	26
N. H.	955	1,666	989	1,827	367	1,196	114	332	308	135	200	164
N. J.	10,027	22,702	10,040	24,469	4,806	14,947	1,605	7,609	3,612	1,636	517	377
N. Mex.	709	1,801	915	2,128	299	1,249	154	620	172	87	290	172
N. Y.	25,620	61,389	25,896	66,074	11,491	39,469	4,424	21,233	6,667	2,928	3,314	2,444
N. C.	7,334	9,075	7,486	9,965	1,703	5,467	715	2,500	3,676	1,328	1,392	970
N. Dak.	493	1,078	487	1,218	304	932	78	196	8	2	97	88
Ohio	15,447	30,086	15,874	32,753	5,684	18,536	2,414	10,436	6,321	2,666	1,455	1,215
Okla.	2,468	5,195	2,507	5,724	1,037	3,461	375	1,632	667	282	438	349
Oreg.	1,602	4,056	1,685	4,521	737	2,861	389	1,190	182	68	377	303
Pa.	22,977	6,775	23,008	39,555	7,789	23,107	2,919	11,253	9,230	3,739	3,070	1,450
R. I.	1,633	32,567	1,656	2,791	564	1,791	219	543	670	287	203	170
S. C.	4,947	4,702	5,082	5,218	797	2,438	364	1,185	3,298	1,250	623	345
S. Dak.	497	1,190	533	1,323	343	1,015	87	225	10	3	93	80
Tenn.	5,914	7,580	6,010	8,367	1,109	4,145	670	2,471	3,328	1,165	903	586
Tex.	12,686	23,879	13,138	26,271	4,138	15,496	1,793	7,183	4,412	1,865	2,795	1,727
Utah	1,109	2,179	1,260	2,510	488	1,511	211	643	184	67	377	289
Vt.	501	901	519	988	226	694	53	168	134	59	101	67
Va.	6,549	9,313	6,670	10,179	1,537	5,605	684	2,756	3,352	1,193	1,097	625
Wash.	2,544	6,785	2,727	7,460	1,206	4,582	704	2,453	377	139	440	286
W. Va.	2,331	8,809	2,342	4,048	673	2,077	319	1,353	910	374	440	244
Wis.	4,677	10,188	4,770	11,028	2,284	7,414	935	2,764	1,043	414	508	436
Wyo.	271	750	279	807	155	537	62	209	11	5	61	56

<sup>1</sup> Insures borrower to cover loans in case of death.<sup>2</sup> Includes group credit certificates.<sup>3</sup> Alaska and Hawaii excluded in 1958, included in 1959.<sup>4</sup> Not available.Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*.

### No. 607. LIFE INSURANCE OWNERSHIP AND AVERAGE PREMIUM, BY CHARACTERISTICS OF SPENDING UNIT: 1956

[Excludes Alaska and Hawaii. Covers all types of life insurance, including national service and fraternal. Spending unit refers to a group of related persons living in same dwelling, pooling their incomes for major items of expense; a spending unit may consist of only 1 person.]

CHARACTERISTIC	Per- cent of spend- ing units insured	Aver- age pre- mium pay- ment <sup>1</sup>	CHARACTERISTIC	Per- cent of spend- ing units insured	Aver- age pre- mium pay- ment	CHARACTERISTIC	Per- cent of spend- ing units insured	Aver- age pre- mium pay- ment <sup>1</sup>
<b>All spending units</b>	<b>79</b>	<b>\$190</b>	<b>Age of head of spending unit:</b>			<b>Personal debt of spending unit:</b>		
Income of spending unit:			18 to 24 years.....	69	80	None.....	74	205
Under \$1,000.....	43	60	25 to 34 years.....	88	160	\$1 to \$199.....	76	130
\$1,000 to \$1,999.....	53	60	35 to 44 years.....	89	275	\$200 to \$499.....	82	160
\$2,000 to \$2,999.....	67	85	45 to 54 years.....	85	230	\$500 to \$999.....	85	175
\$3,000 to \$3,999.....	81	105	55 to 64 years.....	80	190	\$1,000 or over.....	91	225
\$4,000 to \$4,999.....	91	120	65 or over.....	56	90			
\$5,000 to \$7,499.....	93	185	<b>Education of head of spending unit:</b>			<b>Region:</b>		
\$7,500 or over.....	96	440	Grade school.....	75	115	Northeast.....	84	190
Occupation of head of spending unit:			High school.....	86	180	North Central.....	82	170
Professional.....	90	290	College.....	86	330	South.....	73	230
Managerial, self- employed.....	92	415	<b>Liquid assets of spending unit:</b>			West.....	79	165
Clerical, sales.....	89	185	None.....	62	80	<b>Residence:</b>		
Skilled, semi- skilled.....	88	140	\$1 to \$199.....	82	135	Metropolitan.....	82	185
Unskilled.....	72	95	\$200 to \$499.....	85	165	Cities of 50,000 to 600,000.....	89	230
Farm operator.....	57	130	\$500 to \$999.....	87	190	Cities and towns of 2,500 to 50,000.....	80	195
Other.....	60	105	\$1,000 to \$1,999.....	85	205	Rural towns and open country.....	72	170
			\$2,000 to \$4,999.....	87	215			
			\$5,000 or over.....	85	470			

<sup>1</sup> Insured families only.

Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*.

### No. 608. LIFE INSURANCE OF FRATERNAL ORDERS: 1940 TO 1958

[Beginning 1955, figures are on accrual basis. Covers transactions (domestic and foreign) of U.S. fraternal orders. Excludes U.S. business of foreign concerns]

ITEM	1940	1945	1950	1955	1956	1957	1958
Number reporting.....	215	180	196	281	268	252	246
Income, total.....mil. dol.	223	268	296	351	364	363	359
Net amount received from members.....do.	158	182	202	246	251	253	248
All other receipts.....do.	65	86	94	105	113	110	111
Expenditures, total <sup>1</sup> .....do.	166	171	205	324	328	352	342
Paid for claims.....do.	118	101	132	158	162	167	159
Agents' commissions and examiners' fees.....do.	10	13	19	22	23	24	24
Expenses of management <sup>2</sup> .....do.	29	35	59	<sup>3</sup> 73	<sup>3</sup> 66	<sup>3</sup> 80	<sup>3</sup> 76
Increase of reserves.....do.	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	72	76	81	83
Assets, invested and other, Dec. 31.....do.	1,253	1,645	2,040	2,590	2,659	2,660	2,615
Liabilities, Dec. 31.....do.	1,081	1,384	1,730	2,181	2,243	2,270	2,177
Insurance account:							
Number of certificates in force at end of year.....1,000.....	7,036	7,740	8,364	9,239	9,057	8,669	8,378
Amount written during year.....do.	522	669	880	1,284	1,324	1,166	1,141
Amount in force at end of year.....do.	6,282	6,923	8,349	10,533	10,909	9,207	9,181

<sup>1</sup> Includes expenditures not shown separately prior to 1955.

<sup>2</sup> Includes taxes.

<sup>3</sup> Operating expenses.

<sup>4</sup> Not available.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

**No. 609. LIFE INSURANCE OF ASSESSMENT LIFE ASSOCIATIONS: 1940 TO 1958**

[Covers transactions (domestic and foreign) of U.S. associations. Excludes U.S. business of foreign associations]

ITEM	1940	1945	1950	1955	1956	1957	1958
Number reporting.....	58	43	51	163	152	143	143
Income, total.....mil. dol..	26	70	116	218	229	246	258
Net amount received from members.....do....	24	65	111	210	221	238	250
All other receipts.....do....	1	4	5	8	7	8	8
Expenditures, total.....do....	21	54	108	213	215	225	244
Paid for death claims.....do....	3	5	8	7	6	7	7
Other payments to members.....do....	8	25	56	118	123	133	142
Paid to agents and medical examiners.....do....	6	14	22	39	46	45	46
Expenses of management <sup>1</sup> .....do....	4	8	22	29	33	36	39
Other expenditures <sup>2</sup> .....do....		2		20	7	4	10
Total admitted assets, Dec. 31.....do....	27	77	144	223	220	253	287
Total liabilities, Dec. 31.....do....	21	51	89	129	136	164	185
Insurance account:							
Number of certificates in force at end of year							
1,000.....	1,073	2,193	3,294	3,481	3,330	2,800	2,226
Amount written during year.....mil. dol..	71	68	65	206	204	157	199
Amount in force at end of year.....do....	204	285	440	798	778	760	809

<sup>1</sup> Includes taxes.<sup>2</sup> Includes agents' balances charged off; gross loss on sale or maturity of ledger assets; gross decrease by adjustment, in book value of ledger assets.<sup>3</sup> 22 companies reporting.<sup>4</sup> 42 companies reporting.Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.**No. 610. MAJOR MEDICAL EXPENSE INSURANCE—ESTIMATED NUMBER OF PERSONS COVERED, BY TYPE OF COVERAGE: 1951 TO 1959**

[In thousands. As of December 31. Includes Alaska and Hawaii. Represents persons covered by insurance companies only. Excludes members of Blue Cross-Blue Shield plans and medical-society sponsored and all other independent plans. Major medical expense insurance provides protection against especially heavy medical bills resulting from "catastrophic" or prolonged illness, and is used as a supplement to basic medical care insurance or as a comprehensive integrated program providing both basic and major medical protection, including charges for private duty nursing, drugs, and medical appliances]

TYPE OF COVERAGE	1951	1952	1953	1954	1955	1956	1957	1958	1959
<b>Total.....</b>	<b>108</b>	<b>689</b>	<b>1,220</b>	<b>2,198</b>	<b>5,241</b>	<b>8,876</b>	<b>13,262</b>	<b>17,375</b>	<b>21,850</b>
Group policies.....	96	533	1,044	1,892	4,759	8,294	12,428	16,229	20,353
Supplementary.....	96	533	1,044	1,841	3,928	6,881	9,290	11,072	13,900
Comprehensive.....				51	831	1,413	3,138	5,157	6,453
Individual and family policies.....	12	156	176	306	482	582	834	1,146	1,497

Source: 1951-1958, The Health Insurance Council, New York, N.Y., annual report, *The Extent of Voluntary Health Insurance Coverage in the United States*. Beginning 1959, Health Insurance Association of America, New York, N.Y.

**No. 611. EMPLOYEE-BENEFIT PLANS—ESTIMATED WAGE AND SALARY WORKERS AND THEIR DEPENDENTS COVERED, TOTAL EMPLOYER AND EMPLOYEE CONTRIBUTIONS, AND BENEFITS PAID, BY TYPE OF BENEFIT: 1956, 1957, AND 1958**

[In millions. Excludes Alaska and Hawaii. Comprises plans whose benefits flow from the employment relationship and are not underwritten or paid directly by government. Excludes workmen's compensation required by statute and employer's liability]

YEAR AND TYPE OF BENEFIT	COVERAGE				CONTRIBUTIONS <sup>1</sup>		Benefits paid
	Total	Employees			Amount	Percent of total wages and salaries	
		Number	Percent of employed wage and salary workers	Dependents			
1956							
<b>Private and public employees:</b>							
Life insurance and death benefits	38	36	62.5	2	\$995	0.46	\$663
Accidental death and dismemberment	17	17	30.4		50	0.02	31
Hospitalization <sup>2 3</sup>	89	36	62.8	53	1,603	0.74	1,495
Written in compliance with law	2	2					6
Surgical <sup>2</sup>	82	33	58.5	49	898	0.41	758
Regular medical <sup>2</sup>	55	23	40.0	32			
Major medical expense <sup>2</sup>	8	4	6.3	5	494	0.04	67
<b>Private employees only:</b>							
Temporary disability <sup>4</sup>	25	25	\$ 51.3		887	\$ 0.47	796
Written in compliance with law	7	7			178		151
Supplemental unemployment benefits <sup>6</sup>	2	2	\$ 4.1		125	\$ 0.07	5
Retirement <sup>7</sup>	17	17	\$ 34.2		4,100	\$ 2.16	1,010
1957							
<b>Private and public employees:</b>							
Life insurance and death benefits	41	38	66.0	3	1,104	0.48	798
Accidental death and dismemberment	18	18	32.2		57	0.02	37
Hospitalization <sup>2 3</sup>	94	37	64.8	57	1,806	0.79	1,714
Written in compliance with law	2	2					7
Surgical <sup>2</sup>	88	35	61.2	53	1,021	0.45	877
Regular medical <sup>2</sup>	61	25	43.5	36			
Major medical expense <sup>2</sup>	12	5	9.0	7	169	0.07	131
<b>Private employees only:</b>							
Temporary disability <sup>4</sup>	26	26	\$ 52.2		993	\$ 0.50	868
Written in compliance with law	7	7			219		178
Supplemental unemployment benefits <sup>6</sup>	2	2	\$ 3.6		170	\$ 0.09	25
Retirement <sup>7</sup>	18	18	\$ 36.9		4,580	\$ 2.31	1,150
1958							
<b>Private and public employees:</b>							
Life insurance and death benefits	42	39	69.8	3	1,283	0.56	873
Accidental death and dismemberment	19	19	33.5		61	0.03	42
Hospitalization <sup>2 3</sup>	95	37	66.6	58	1,945	0.85	1,893
Written in compliance with law	2	2					9
Surgical <sup>2</sup>	90	35	63.0	54	1,076	0.47	929
Regular medical <sup>2</sup>	64	26	46.1	38			
Major medical expense <sup>2</sup>	16	6	11.3	10	266	0.12	233
<b>Private employees only:</b>							
Temporary disability <sup>4</sup>	25	25	\$ 52.1		1,020	\$ 0.52	871
Written in compliance with law	7	7			234		184
Supplemental unemployment benefits <sup>6</sup>	2	2	\$ 3.6		150	\$ 0.08	105
Retirement <sup>7</sup>	19	19	\$ 39.8		4,680	\$ 2.39	1,300

<sup>1</sup> Excludes dividends in group insurance.

<sup>2</sup> Data for hospitalization, surgical, and regular medical coverage includes employees and their dependents covered by group major medical expense insurance under both supplementary and comprehensive plans.

<sup>3</sup> Includes private hospital benefits written in compliance with California temporary disability insurance law, shown separately.

<sup>4</sup> Includes private plans written in compliance with State temporary disability insurance laws in California, New Jersey, and New York, shown separately, and formal sick-leave plans.

<sup>5</sup> Computed as percent of private wage and salary labor force and private wages and salaries.

<sup>6</sup> Excludes dismissal wage and separation allowances, except when financed from unemployment benefit funds. Excludes benefits held in escrow in States where litigation pending on the legality of supplementing State unemployment insurance benefits with supplemental unemployment benefits.

<sup>7</sup> Includes pay-as-you-go and deferred profit-sharing plans, plans for nonprofit organizations, union pension plans and railroad plans supplementing the Federal railroad retirement program.

Source: Department of Health, Education, and Welfare, Social Security Administration (based on data from various life insurance agencies and trade union and industry reports); *Social Security Bulletin*, March 1960.

# No. 612. MEDICAL CARE INSURANCE—ESTIMATED ENROLLMENT AND RATE PER 1,000 CIVILIAN POPULATION, BY TYPE OF INSURANCE: 1940 TO 1958

[Beginning 1959, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series X 460-482]

YEAR	HOSPITALIZATION INSURANCE				SURGICAL INSURANCE				MEDICAL INSURANCE <sup>4</sup>		
	Insurance companies		Blue Cross plans	All other plans <sup>1</sup>	Insurance companies		Blue Shield plans <sup>2</sup>	All other plans <sup>3</sup>	Insurance companies		All other plans <sup>4</sup>
	Group policies	Individual policies			Group policies	Individual policies			Group policies	Individual policies	
ENROLLMENT (1,000)											
1940.....	2,500	1,200	6,012	2,300	1,430	850	370	2,300		3,000	
1941.....	3,850	1,500	8,399	2,300	2,300	1,000	775	2,300		3,100	
1942.....	5,080	1,800	10,275	2,300	3,275	1,200	965	2,300		3,200	
1943.....	6,800	2,100	12,600	2,400	4,700	1,400	1,235	2,400		3,400	
1944.....	8,400	2,400	15,748	3,100	5,625	1,600	1,768	3,100		3,800	
1945.....	7,804	2,700	18,881	3,300	5,537	1,800	2,535	3,300		4,700	
1946.....	11,315	3,000	24,250	3,500	8,661	2,000	4,436	3,600		6,400	
1947.....	14,190	7,584	27,489	3,775	11,103	4,875	5,732	3,829	1,098	1,111	6,829
1948.....	16,741	11,286	30,448	4,563	14,199	6,944	8,399	5,831	1,927	1,810	9,651
1949.....	17,697	14,729	33,381	4,964	15,590	9,315	11,894	6,554	2,736	2,530	12,343
1950.....	22,305	17,296	37,435	5,006	21,219	13,718	16,054	6,512	5,587	2,714	14,801
1951.....	26,663	20,802	38,424	6,043	26,376	15,623	20,193	6,585	7,946	4,230	17,138
1952.....	29,455	21,412	40,495	7,145	29,621	18,354	23,622	8,949	10,157	4,965	23,471
1953.....	33,575	23,475	42,857	8,112	34,039	20,212	26,822	9,879	13,787	5,824	27,010
1954.....	35,090	25,338	44,243	8,468	35,723	21,442	30,007	9,700	15,778	6,513	29,576
1955.....	39,029	26,706	47,719	7,525	39,725	22,445	34,071	9,410	20,078	6,264	34,090
1956.....	45,211	27,629	50,108	7,709	45,906	23,074	36,896	10,585	25,177	6,789	39,153
1957.....	48,439	28,673	51,857	8,013	48,965	24,928	39,343	11,637	28,317	7,371	42,945
1958.....	49,508	29,372	52,244	7,826	49,917	25,819	40,404	11,592	29,808	7,869	44,875
RATE PER 1,000 POPULATION <sup>5</sup>											
1940.....	19	9	46	17	11	6	3	17		23	
1941.....	29	11	64	17	17	8	6	17		24	
1942.....	39	14	78	18	23	9	7	18		24	
1943.....	53	16	99	19	37	11	10	19		27	
1944.....	66	19	124	24	44	13	14	24		30	
1945.....	61	21	148	26	43	14	20	26		37	
1946.....	82	22	175	25	63	14	32	26		46	
1947.....	100	53	193	26	78	34	40	27	8	8	48
1948.....	115	78	210	31	98	48	58	40	13	12	66
1949.....	120	100	226	32	106	63	81	44	19	16	84
1950.....	148	115	249	33	141	91	107	43	37	18	95
1951.....	176	138	254	40	175	103	134	44	53	28	113
1952.....	192	140	264	47	193	120	153	58	66	32	153
1953.....	215	150	275	52	218	130	172	63	88	37	173
1954.....	221	159	278	53	225	135	189	61	99	41	186
1955.....	240	165	294	46	245	138	210	58	127	39	210
1956.....	274	167	303	47	273	140	223	64	152	41	237
1957.....	288	170	308	48	291	148	234	69	168	44	255
1958.....	288	171	303	45	290	150	235	67	173	46	261

<sup>1</sup> Includes members of Blue Shield plans that provide hospitalization benefits, and members of independent plans (i.e., fraternal, community, employer-employee plans).

<sup>2</sup> Excludes medical-society sponsored plans not affiliated with Blue Shield Commission.

<sup>3</sup> Includes members of Blue Cross plans that provide surgical benefits, of medical-society sponsored plans not affiliated with Blue Shield Commission, and of independent plans that provide surgical benefits.

<sup>4</sup> Medical insurance includes insurance against costs of (a) in-hospital, medical (nonsurgical), physicians' visits, (b) visits to doctor's office, and (c) patient's home. Since about 1948 most of the increase shown has been for insurance limited to in-hospital medical care.

<sup>5</sup> For 1947-1958 includes members of Blue Shield plans, Blue Cross plans that provide in-hospital medical benefits, and medical-society sponsored and all other independent plans.

<sup>6</sup> For 1940-1957, based on civilian population, excluding Alaska and Hawaii, as of July 1; beginning 1958, includes Alaska and Hawaii. Since 5 to 15 percent of the population with each type of insurance benefit has protection from more than one kind of plan or policy rates should not be added to determine the proportion of the population with a given type of insurance benefit. Rates shown are not corrected for this duplication, which varies by type of insurance and has increased with expansion of insurance.

Source: Department of Health, Education, and Welfare, Social Security Administration, records; and Health Insurance Institute, New York, N.Y., annual report, *Source Book of Health Insurance Data*.

**No. 613. MEDICAL CARE INSURANCE—ESTIMATED NUMBER OF PERSONS AND PERCENT OF POPULATION COVERED, BY TYPE OF VOLUNTARY INSURANCE, BY STATES: 1958**

[In thousands. As of December 31. Adjusted for duplication. See also *Historical Statistics, Colonial Times to 1957*, series X 469, X 474, and X 479, for U.S. totals]

STATE	NUMBER OF PERSONS COVERED BY—			PERCENT OF POPULATION COVERED <sup>2</sup>		
	Hospital insurance	Surgical insurance	Medical insurance	Hospital	Surgical	Medical
<b>United States.....</b>	<b>123,038</b>	<b>111,435</b>	<b>75,395</b>	<b>71.5</b>	<b>64.7</b>	<b>43.8</b>
<b>New England:</b>						
Maine.....	637	497	380	67.5	52.6	40.3
New Hampshire.....	398	390	278	68.4	67.0	47.8
Vermont.....	302	289	203	81.2	77.7	54.6
Massachusetts.....	3,778	3,454	2,003	77.1	70.5	59.2
Rhode Island.....	706	597	556	81.6	69.0	64.3
Connecticut.....	2,082	1,892	1,551	88.1	80.1	65.6
<b>Middle Atlantic:</b>						
New York.....	14,780	13,200	9,151	90.6	80.9	56.1
New Jersey.....	3,971	3,484	2,900	68.5	60.1	50.0
Pennsylvania.....	9,693	7,842	5,303	86.6	70.1	47.4
<b>East North Central:</b>						
Ohio.....	8,116	6,737	4,278	85.1	70.7	44.9
Indiana.....	3,400	3,282	2,141	75.8	71.9	46.9
Illinois.....	8,239	7,544	5,296	82.4	75.4	53.0
Michigan.....	6,330	6,189	4,528	80.8	79.0	57.8
Wisconsin.....	2,726	2,523	1,691	69.3	64.1	43.0
<b>West North Central:</b>						
Minnesota.....	2,643	2,455	1,769	79.1	73.5	52.9
Iowa.....	1,803	1,658	1,156	64.8	59.6	41.6
Missouri.....	3,149	2,789	1,935	74.7	66.1	45.9
North Dakota.....	409	363	273	64.1	56.9	42.8
South Dakota.....	347	339	192	50.7	49.6	28.1
Nebraska.....	836	799	507	58.3	55.7	35.4
Kansas.....	1,435	1,341	950	67.9	63.4	44.9
<b>South Atlantic:</b>						
Delaware.....	341	323	288	76.8	72.7	64.9
Maryland.....	1,876	1,881	945	63.4	46.6	31.9
District of Columbia <sup>3</sup> .....	1,203	1,104	535	145.3	133.3	64.6
Virginia.....	2,014	1,845	1,027	51.6	47.2	26.3
West Virginia.....	1,426	1,351	1,018	72.6	68.8	51.8
North Carolina.....	2,587	2,448	668	57.9	54.8	14.9
South Carolina.....	1,317	1,070	377	55.1	44.8	15.8
Georgia.....	2,311	1,941	736	61.0	51.3	19.4
Florida.....	2,639	2,332	1,517	58.4	51.7	33.6
<b>East South Central:</b>						
Kentucky.....	1,680	1,560	1,115	54.4	50.5	36.1
Tennessee.....	2,159	1,944	526	62.3	56.1	15.2
Alabama.....	1,597	1,505	1,088	50.5	47.6	34.4
Mississippi.....	914	848	453	42.4	39.3	21.0
<b>West South Central:</b>						
Arkansas.....	799	801	436	45.6	45.7	24.9
Louisiana.....	1,426	1,297	797	45.9	41.7	25.7
Oklahoma.....	1,520	1,391	890	67.5	61.8	39.5
Texas.....	5,042	4,876	3,066	54.1	52.3	32.9
<b>Mountain:</b>						
Montana.....	377	370	244	55.9	54.8	36.1
Idaho.....	303	252	157	46.5	38.7	24.1
Wyoming.....	203	198	131	64.4	62.9	41.6
Colorado.....	1,196	1,112	870	72.3	67.2	52.6
New Mexico.....	354	338	148	41.4	39.5	17.3
Arizona.....	559	522	225	47.6	44.4	19.1
Utah.....	517	495	403	60.3	57.7	47.0
Nevada.....	137	135	78	50.4	49.6	28.7
<b>Pacific:</b>						
Washington.....	1,829	1,798	1,332	66.0	64.9	49.9
Oregon.....	1,141	1,096	863	65.3	62.8	49.4
California.....	9,448	9,178	7,248	66.1	64.3	50.7
Alaska.....	41	26	20	21.5	13.6	10.5
Hawaii.....	244	234	203	38.6	37.0	32.1

<sup>1</sup> Mainly for medical care for hospitalized patients. <sup>2</sup> Based on civilian population July 1, 1958.

<sup>3</sup> Includes persons living in Maryland and Virginia suburbs of the District of Columbia enrolled in the D.C. Blue Cross and Blue Shield Plans.

Source: Number of persons covered, The Health Insurance Council, New York, N.Y., *The Extent of Voluntary Health Insurance Coverage in the United States as of Dec. 31, 1958*; percent of population covered, Department of Health, Education, and Welfare, Social Security Administration.

# No. 614. ACCIDENT AND HEALTH BUSINESS OF CASUALTY AND LIFE INSURANCE COMPANIES: 1957 AND 1958

[Money figures in millions of dollars. Excludes Alaska and Hawaii]

ITEM	1957			1958		
	Total	Casualty	Life	Total	Casualty	Life
Number of companies reporting	420	84	336	420	78	342
Admitted assets	83,747	12,081	71,665	101,104	13,764	87,340
Total liabilities	73,893	8,798	65,095	89,880	9,616	80,265
Premiums written <sup>1</sup>	3,473	659	2,815	3,751	714	3,037
Premiums earned <sup>1</sup>	3,447	654	2,793	3,700	698	3,002
Losses incurred	2,556	485	2,071	2,725	513	2,212
Total expenses	875	180	715	955	171	784
Ratio of losses incurred to premiums earned	74.2	74.2	74.1	73.6	73.5	73.7
CLASSIFICATION OF BUSINESS						
Group accident and health:						
Premiums earned <sup>1</sup>	2,179	491	1,687	2,334	528	1,806
Losses	1,024	415	1,509	2,045	439	1,607
Ratio	88.3	84.5	89.4	87.6	83.0	89.0
Accidents only:						
Premiums earned <sup>1</sup>	146	60	86	154	62	92
Losses	57	23	33	61	25	36
Ratio	38.9	39.2	38.8	39.2	39.3	39.1
Accident and health:						
Premiums earned <sup>1</sup>	428	53	376	443	55	389
Losses	219	25	194	219	25	194
Ratio	51.2	48.1	51.6	49.4	45.2	50.0
Noncancellable accident and health:						
Premiums earned <sup>1</sup>	189	1	188	219	1	218
Losses	80	( <sup>2</sup> )	80	96	( <sup>2</sup> )	95
Ratio	42.6	33.8	42.6	43.6	32.2	43.6
Hospital and medical:						
Premiums earned <sup>1</sup>	505	49	456	540	52	497
Losses	276	21	255	305	25	280
Ratio	54.6	43.0	55.9	55.5	48.3	56.2

<sup>1</sup> Less dividends to policyholders or earned income credits.

<sup>2</sup> Less than \$500,000.

Source: The Spectator, Philadelphia, Pa.; *Accident Insurance Register*.

## No. 615. ACCIDENT AND HEALTH INSURANCE—PREMIUMS WRITTEN AND BENEFIT PAYMENTS OF INSURANCE COMPANIES, BY TYPE OF PROTECTION AND COVERAGE: 1950 TO 1959

[In millions of dollars. Includes Alaska and Hawaii. Represents premiums written and benefits paid by insurance companies only. Excludes Blue Cross-Blue Shield plans and medical-society sponsored and all other independent plans]

PREMIUMS AND BENEFIT PAYMENTS	1950	1955	1956	1957	1958	1959
<b>Premiums written</b>	1,266	2,743	3,104	3,539	3,791	4,217
Group policies	629	1,673	1,850	2,160	2,310	2,560
Individual and family policies	637	1,170	1,254	1,379	1,481	1,657
<b>Benefit payments</b>	755	1,785	2,060	2,395	2,591	2,840
Type of protection:						
Group policies	438	1,252	1,487	1,806	1,954	2,146
Individual and family policies	317	533	573	589	637	694
Type of coverage:						
Loss of income <sup>1</sup>	( <sup>2</sup> )	( <sup>2</sup> )	694	741	782	838
Hospital expense <sup>3</sup>	( <sup>2</sup> )	( <sup>2</sup> )	855	1,001	1,046	1,119
Surgical expense <sup>3</sup>	( <sup>2</sup> )	( <sup>2</sup> )	346	399	394	409
Medical expense <sup>3</sup>	( <sup>2</sup> )	( <sup>2</sup> )	58	71	73	75
Nurse expense	( <sup>2</sup> )	( <sup>2</sup> )	1	1	1	1
Laboratory and X-ray	( <sup>2</sup> )	( <sup>2</sup> )	24	27	26	30
Polio	( <sup>2</sup> )	( <sup>2</sup> )	9	8	7	7
Major medical expense	( <sup>2</sup> )	( <sup>2</sup> )	64	130	238	336
Accident "medical reimbursement"	( <sup>2</sup> )	( <sup>2</sup> )	9	16	23	25

<sup>1</sup> Excludes accidental death and dismemberment benefits.

<sup>2</sup> Not available.

<sup>3</sup> Excludes benefits for hospital, surgical, and regular medical expenses received by major medical expense policyholders.

Source: Health Insurance Association of America, New York, N. Y.



## No. 616. FIRE LOSSES, TOTAL AND PER CAPITA: 1901 TO 1959

[Amounts, except per capita, in thousands of dollars. Excludes Alaska and Hawaii. Prior to 1916 figures are as compiled by the New York Journal of Commerce and include losses of \$10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being \$214,531,000 as against \$258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter. Estimated fire losses are based on paid losses through 1953, on incurred losses thereafter]

YEARLY AVERAGE	Amount	YEARLY AVERAGE OR YEAR	Amount	YEAR	Amount	Per capita <sup>1</sup>
1901-1905.....	173,324	1930-1940.....	268,215	1953.....	864,863	5.46
1906-1910.....	270,858	1941-1945.....	382,547	1954.....	870,984	5.40
1911-1915.....	204,136	1946-1950.....	643,489	1955.....	885,218	5.39
1916-1920.....	334,044	1951-1955.....	833,257	1956.....	989,290	5.91
1921-1925.....	529,160	1940.....	285,879	1957.....	1,023,190	6.01
1926-1930.....	492,190	1945.....	484,274	1958.....	1,056,266	6.10
1931-1935.....	326,083	1950.....	648,909	1959.....	1,047,073	5.9

<sup>1</sup> Based on population estimates of the Bureau of the Census. Excludes Armed Forces overseas.

<sup>2</sup> See headnote.

Source: National Board of Fire Underwriters, New York, N.Y.; *Report of the Committee on Statistics and Origin of Losses.*

## No. 617. ESTIMATED NUMBER OF FIRES IN COMMUNITIES OF 2,500 OR MORE: 1950 TO 1959

[Excludes Alaska and Hawaii. Estimates based on reports received from fire chiefs]

ITEM	1950	1954	1955	1956	1957	1958	1959
Number of cities reporting fires.....	1,917	2,602	2,344	2,548	2,673	2,513	2,480
Number of fires, total.....	838,145	845,116	822,392	865,561	847,496	846,097	906,135
Building fires.....	389,910	399,182	409,044	408,952	400,858	414,578	419,556
Residential.....	280,899	289,379	291,324	294,083	288,704	299,861	285,796
Nonresidential assembly.....	13,917	13,834	14,944	15,142	15,426	16,602	17,409
Mercantile.....	45,468	44,610	46,279	44,072	44,334	45,608	46,651
Manufacturing.....	21,054	19,164	21,424	21,333	20,099	20,419	21,760
Storage.....	7,561	7,656	8,330	8,529	7,786	7,763	6,898
Miscellaneous.....	21,511	24,539	26,743	25,793	24,509	24,325	41,042
Nonbuilding fires.....	448,235	445,934	413,348	456,609	446,538	431,519	486,579
In grass or brush.....	259,202	284,519	248,804	283,482	262,669	241,849	272,516
Other.....	189,033	161,415	164,544	173,127	183,869	189,670	214,063

Source: National Board of Fire Underwriters, New York, N.Y.; *Report of the Committee on Statistics and Origin of Losses.*

## No. 618. FIRES RESULTING FROM KNOWN CAUSES—NUMBER OF CLAIMS AND PROPERTY LOSS: 1953-58

[In thousands of dollars. Excludes Alaska and Hawaii. Figures are for reported fires where the cause is ascertainable and do not represent either total number of fires or total property loss in the United States. Excludes all unreported losses as well as all fires resulting from unknown causes. Estimated aggregate property loss in the United States during this period was approximately \$5,700 million]

CAUSES	CLAIMS		PROPERTY LOSS	
	Number	Percent	Amount (\$1,000)	Percent
Total.....	1,388,382	100.0	2,566,858	100.0
Matches and smoking.....	335,185	24.2	383,782	14.9
Electricity and electrical equipment except lightning and static.....	283,427	20.4	840,869	32.8
Lightning.....	167,844	12.1	147,234	5.7
Heat, flames or sparks from sources other than defective heating units or welding torches.....	160,229	11.6	174,473	6.8
Exposure.....	90,265	6.5	138,084	7.2
Defective heating units.....	137,783	9.9	278,799	10.9
Defective or overheated chimneys, flues, etc.....	51,228	3.7	86,665	3.4
Sparks from bonfires, rubbish, etc.....	42,208	3.0	61,004	2.4
Open lights.....	30,714	2.2	20,711	1.0
Spontaneous ignition.....	24,884	1.8	101,490	4.0
Incendiarism, vandalism, etc.....	13,015	0.9	60,673	2.4
Welding torches.....	7,982	0.6	55,813	3.7
Friction and friction sparks.....	6,834	0.5	35,787	1.4
Backfire or hot exhaust from internal combustion engines.....	3,085	0.2	6,252	0.2
Fireworks, firecrackers.....	1,813	0.1	2,663	0.1
Static electricity and static sparks.....	1,411	0.1	6,331	0.2
Miscellaneous.....	30,465	2.2	74,619	2.9

Source: National Board of Fire Underwriters, New York, N.Y.; *Report of the Committee on Statistics and Origin of Losses.*

# NO. 619. LIFE AND FIRE AND CASUALTY INSURANCE BUSINESS, BY STATES AND OTHER AREAS: 1958

[In thousands of dollars. Figures here differ from corresponding items in preceding tables because data by States are compiled for all companies operating in each State whereas aggregates shown in other tables cover data for companies from which annual reports were obtained]

STATE OR OTHER AREA	LIFE INSURANCE				FIRE AND CASUALTY INSURANCE	
	Premiums received	In force, Dec. 31	Sales <sup>1</sup>	Terminations <sup>2</sup>	Direct premiums written	Direct losses paid
<b>Total</b>	<b>11, 214, 423</b>	<b>554, 748, 642</b>	<b>97, 708, 452</b>	<b>55, 915, 954</b>	<b>18, 390, 276</b>	<b>10, 757, 601</b>
Alabama	149, 776	6, 759, 685	1, 735, 467	1, 270, 120	183, 787	103, 745
Alaska	4, 754	294, 644	68, 270	22, 359	10, 993	7, 680
Arizona	49, 586	2, 573, 374	634, 447	269, 892	94, 903	50, 285
Arkansas	62, 110	2, 612, 830	667, 376	411, 830	115, 234	64, 100
California	816, 257	44, 852, 154	8, 125, 767	3, 834, 062	1, 805, 143	1, 020, 493
Colorado	94, 532	4, 711, 383	1, 048, 103	662, 574	164, 685	98, 905
Connecticut	199, 855	9, 947, 883	1, 506, 711	760, 871	350, 012	198, 466
Delaware	36, 284	1, 818, 330	323, 960	220, 681	41, 723	23, 092
District of Columbia	60, 134	3, 568, 708	475, 380	361, 059	92, 363	67, 813
Florida	262, 309	10, 973, 590	3, 249, 132	1, 825, 673	433, 920	226, 148
Georgia	202, 321	9, 680, 136	2, 676, 339	1, 773, 410	277, 224	156, 011
Hawaii	38, 616	2, 044, 205	402, 594	178, 741	39, 153	19, 422
Idaho	28, 095	1, 385, 815	267, 476	135, 477	55, 221	30, 049
Illinois	718, 152	34, 853, 105	5, 022, 963	2, 839, 101	1, 161, 926	675, 547
Indiana	277, 368	14, 547, 743	3, 055, 983	2, 258, 470	498, 206	293, 417
Iowa	135, 677	6, 499, 086	1, 047, 787	530, 859	259, 331	136, 812
Kansas	109, 521	5, 342, 706	929, 788	610, 882	209, 807	118, 945
Kentucky	120, 676	5, 726, 114	1, 092, 134	750, 982	201, 520	110, 334
Louisiana	132, 994	6, 544, 932	1, 451, 447	865, 444	252, 332	148, 500
Maine	47, 380	2, 073, 411	303, 540	152, 249	77, 477	41, 911
Maryland	183, 893	8, 072, 152	1, 449, 640	846, 515	261, 818	143, 807
Massachusetts	360, 129	16, 421, 823	2, 445, 654	1, 253, 453	674, 135	331, 721
Michigan	431, 315	22, 862, 600	3, 242, 426	2, 368, 400	811, 448	538, 024
Minnesota	167, 444	8, 524, 630	1, 349, 264	697, 647	348, 246	202, 358
Mississippi	62, 398	2, 706, 737	703, 065	433, 911	121, 627	72, 033
Missouri	246, 549	11, 988, 208	2, 163, 214	1, 292, 129	430, 690	249, 420
Montana	32, 148	1, 512, 720	276, 298	125, 826	63, 808	46, 880
Nebraska	71, 516	3, 480, 853	777, 741	514, 208	132, 083	70, 744
Nevada	11, 891	567, 758	124, 889	61, 991	28, 073	14, 115
New Hampshire	37, 684	1, 658, 092	282, 091	152, 740	69, 567	37, 646
New Jersey	472, 962	22, 760, 696	3, 721, 326	1, 665, 084	695, 941	394, 957
New Mexico	34, 107	1, 822, 045	528, 577	206, 666	71, 462	37, 216
New York	1, 315, 876	62, 925, 030	8, 724, 802	4, 436, 294	2, 260, 710	1, 377, 682
North Carolina	191, 374	9, 032, 708	1, 982, 403	1, 220, 590	300, 593	160, 398
North Dakota	21, 692	1, 074, 386	199, 343	94, 193	57, 493	30, 246
Ohio	623, 070	30, 402, 024	4, 323, 571	2, 647, 459	922, 861	573, 078
Oklahoma	98, 518	5, 327, 990	1, 018, 057	566, 317	214, 184	119, 986
Oregon	84, 549	4, 169, 138	800, 455	349, 278	171, 342	94, 926
Pennsylvania	809, 850	37, 272, 142	5, 191, 613	3, 584, 764	1, 050, 207	639, 497
Rhode Island	59, 926	2, 579, 476	387, 243	239, 734	88, 032	53, 279
South Carolina	106, 076	4, 780, 959	1, 308, 619	969, 213	142, 551	77, 675
South Dakota	26, 109	1, 219, 679	222, 701	99, 417	55, 404	28, 966
Tennessee	153, 603	7, 576, 030	1, 643, 405	1, 144, 923	254, 884	155, 016
Texas	487, 215	25, 272, 578	5, 786, 037	3, 604, 709	864, 040	473, 592
Utah	40, 579	2, 171, 152	430, 415	252, 431	60, 596	33, 971
Vermont	20, 659	888, 406	128, 667	73, 113	35, 058	17, 838
Virginia	193, 304	9, 277, 154	1, 938, 305	1, 124, 676	268, 483	151, 269
Washington	131, 390	6, 742, 307	1, 079, 711	554, 853	251, 586	141, 978
West Virginia	76, 422	3, 821, 919	594, 571	397, 922	120, 462	74, 472
Wisconsin	215, 685	10, 276, 695	1, 565, 925	704, 488	355, 299	208, 843
Wyoming	14, 980	752, 934	135, 901	62, 076	27, 283	15, 937
Miscellaneous	205, 233	9, 902, 285	2, 360, 360	1, 290, 347	—	—
Canada	681, 950	38, 711, 149	6, 575, 648	3, 134, 899	849, 287	547, 524
Canal Zone	422	24, 670	3, 209	2, 436	—	—
Mexico	433	178, 571	51, 887	33, 853	—	—
Philippine Islands	7, 321	171, 750	23, 978	20, 067	—	—
Puerto Rico	9, 806	409, 362	102, 777	54, 600	—	—

<sup>1</sup> Comprises new policies issued, policies revived, and policies increased during the year.

<sup>2</sup> Comprises claims paid by death, maturity, expiry, surrender, lapse, decrease, and withdrawal.

Source: The Spectator, Philadelphia, Pa., Insurance Yearbook, Life Volume, and Insurance by States Volume.

## Section 17

### Business Enterprise

Statistics in this section relate in general to the place and behavior of the business firm and business initiative in the American economy. The data include measures of and changes in the numbers of businesses; assets and liabilities of corporations; types of business income and expenditures; business sales and inventories; and consumer cooperatives.

The principal sources of these data are the *Survey of Current Business* and its *National Income Supplement* (1954) and *U.S. Income and Output* (1958), published by the Office of Business Economics, Department of Commerce; the *Federal Reserve Bulletin* issued by the Board of Governors of the Federal Reserve System; and monthly statements published by Dun & Bradstreet, Inc. Other sources are publications of the Securities and Exchange Commission and the Internal Revenue Service.

**Firms in operation, entering, and leaving.**—The number of firms in existence and the number of new, discontinued, and transferred businesses are estimated by the Office of Business Economics on the basis of data from the Internal Revenue Service and the Bureau of Old-Age and Survivors Insurance.

A business firm is defined by the Office of Business Economics as a business organization under a single management and may include one or more plants or outlets; a firm doing business in more than one industry is classified by industry according to the major activity of the firm as a whole. A self-employed person is considered a firm only if he has either one or more employees or has an established place of business. This count of firms differs from that of the Bureau of the Census which ordinarily represents a count of establishments, e. g., manufacturing plants or retail stores, larger than a minimum specified size.

New businesses include firms which are newly established; discontinued businesses refer only to liquidations. Business transfers represent purchases of going businesses, acquisitions of businesses through inheritance, transfers of businesses to a trustee or executor, as well as changes in the form of business organization.

**Industrial and commercial failures.**—These data are collected by Dun & Bradstreet, and are available by years since 1857 and by months since 1900. The number of failures includes concerns involved in court proceedings or voluntary actions likely to end in loss to creditors; discontinuances with outside obligations paid in full are not included. Data cover manufacturers, wholesalers, retailers, building contractors, and certain types of commercial service, but do not encompass all business enterprises. Specific types of business not listed are: Finance, insurance, and real estate companies; railroads and steamship lines; amusement enterprises. Failures data are published monthly in summary form in *Dun's Review & Modern Industry*.

**Corporate assets and liabilities.**—Data on corporate assets and liabilities are from the Internal Revenue Service and the Securities and Exchange Commission. In its annual report, *Statistics of Income, Corporation Income Tax Returns*, the Internal Revenue Service presents balance sheet and income account data for all United States corporations. In a quarterly release entitled *Net Working Capital of U.S. Corporations*, the Securities and Exchange Commission publishes data on the net working capital position of all United States corporations, exclusive of banks, savings and loan associations, and insurance companies, showing the principal components of current assets and liabilities.

**Corporate income, profits, dividends, and taxes.**—Several agencies (the Internal Revenue Service, the Office of Business Economics, and the Federal Reserve Board)

compile corporate income account data. These data, however, are not comparable because of differing methods of compilation.

The Internal Revenue Service publishes corporate data based on income tax returns in the aforementioned *Statistics of Income*.

The corporate data issued by the Office of Business Economics are a part of its national income and product accounts and are defined as required for purposes of national income estimation. The primary sources of data for the Office of Business Economics estimates of profits, taxes, dividends, and undistributed profits are the original corporate tax returns submitted to the Internal Revenue Service. Various adjustments of the *Statistics of Income* data are required by the national income treatment, particularly with respect to depletion, capital gain or loss, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information.

Federal Reserve Board data relating to profits and dividends apply to particular industrial segments only, such as large manufacturing and public utility corporations.

**Sources and uses of corporate funds.**—These data indicate capital requirements of corporations and the manner in which they are financed. Sources of funds are equal to their uses. Certain discrepancies, however, apart from errors in estimation, interfere with this equality. These discrepancies are not particularly significant and are due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment, and (2) transactions in securities held as permanent investments except public offerings.

**Business sales and inventories.**—Business sales and inventories are defined as the sum of data for manufacturing, wholesale, and retail trade. Sales are estimated aggregate values and inventories are book values at the end of the year. Sales signifies sales or shipments for retail and wholesale trade and billings or shipments for manufacturing. Trade inventories are valued at cost of merchandise on hand, while manufacturers' inventories are valued at the cost price or market price, whichever is lower. The data on sales and inventories for manufacturers are based on annual data, published by the Internal Revenue Service in *Statistics of Income, Corporation Income Tax Returns*.

**Net change in business inventories.**—To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. Net increment in deflated book value figures is then converted to a current price basis by index ratios of current prices to base year prices. No inventory valuation adjustment is shown for farm inventories because change in farm inventories is estimated (by the Department of Agriculture) from physical quantity data.

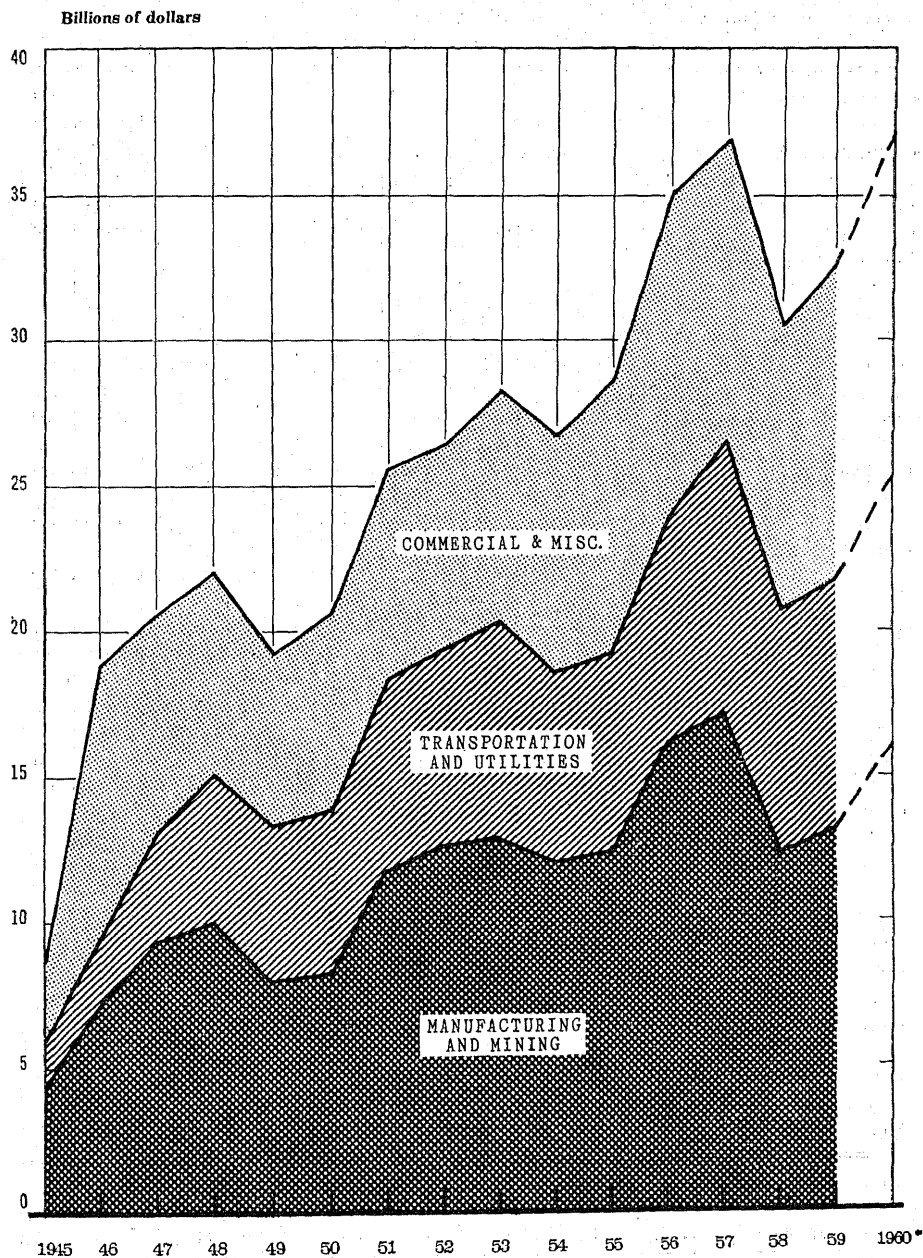
**Plant and equipment expenditures.**—A joint survey by the Securities and Exchange Commission and the Department of Commerce presents quarterly data on actual plant and equipment expenditures, and on anticipated expenditures for the next two quarters. In addition, a survey is made at the beginning of each year of plans of business as regards capital expenditures during that year. The data are based on reports submitted by corporations registered with the Securities and Exchange Commission, by transportation companies under Interstate Commerce Commission jurisdiction, and by a large sample of nonregistered companies, unincorporated as well as corporate, reporting to the Department of Commerce.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series V 4-19") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXIX. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1945 TO 1960

[Excludes agriculture. See table 640.]



\* Anticipated by business.

Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics.

# No. 620. NUMBER OF FIRMS IN OPERATION, 1929 TO 1960, AND NEW AND DISCONTINUED BUSINESSES, 1940 TO 1959

[In thousands. Excludes Alaska and Hawaii, except as noted. Excludes firms in agriculture and the professional services. New businesses include only firms which have been newly established; going concerns which have been purchased are considered business transfers. Discontinued businesses include closures of all kinds without reference to reason for discontinuing—e.g., failure, retirement, illness of proprietor, etc. See also *Historical Statistics, Colonial Times to 1887, series V 4-19*]

STATUS OF FIRMS AND YEAR	All industries	Mining and quarrying	Contract construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Service industries
<b>FIRMS IN OPERATION</b>									
<b>Annual averages:</b>									
1929.....	3,029.0	36.3	233.8	257.0	119.5	148.1	1,327.0	316.2	590.9
1930.....	2,993.7	33.4	230.2	228.1	116.0	146.6	1,325.5	315.2	598.7
1933.....	2,782.1	32.8	185.4	166.8	107.6	141.8	1,291.2	281.7	574.9
1935.....	2,991.9	35.5	180.2	205.0	127.2	157.0	1,387.2	283.8	615.8
1940.....	3,290.8	35.6	198.8	226.0	149.6	186.4	1,567.4	300.6	626.3
1945.....	3,113.9	32.2	176.8	258.4	144.2	196.9	1,403.5	310.3	591.5
1950.....	4,050.7	37.0	370.5	320.7	179.5	266.2	1,815.8	325.5	735.6
<b>Number in operation as of Jan. 1—</b>									
1952.....	4,118.2	37.4	387.2	328.2	184.6	275.8	1,830.8	334.6	739.6
1953.....	4,187.7	37.6	405.3	330.7	192.2	283.1	1,846.1	342.8	749.9
1954.....	4,239.8	37.8	416.7	331.3	192.9	288.2	1,861.4	351.6	760.0
1955.....	4,286.8	38.8	429.8	326.1	193.4	291.9	1,874.5	359.5	772.6
1956.....	4,381.2	40.9	451.7	327.3	200.1	296.9	1,903.2	371.5	789.6
1957.....	4,470.7	42.2	465.4	332.3	208.4	303.7	1,925.6	383.0	810.0
1958.....	4,533.5	42.7	465.9	328.9	210.5	309.0	1,964.6	393.9	828.1
1959.....	4,582.6	42.8	464.4	323.2	209.9	312.0	1,976.8	405.3	848.1
1960 (prel.).....	4,658.7	(1)	472.6	325.8	(1)	315.9	1,996.6	(1)	873.2
<b>NEW BUSINESSES</b>									
1940.....	275.2	5.3	21.9	29.2	16.7	20.4	117.9	14.7	49.2
1945.....	422.7	4.0	55.8	37.2	26.7	30.2	161.4	22.9	84.5
1950.....	348.2	4.1	64.1	30.0	21.4	21.6	133.0	18.6	55.5
1952.....	345.6	3.8	61.5	28.1	25.5	21.4	130.3	20.6	54.4
1953.....	351.6	3.7	59.8	28.2	22.0	21.1	139.7	21.2	55.8
1954.....	365.6	4.4	61.6	25.3	22.6	21.3	147.1	22.7	60.7
1955.....	408.2	5.4	68.7	29.4	26.1	22.3	161.4	27.5	67.4
1956.....	431.2	5.4	68.0	31.4	30.2	24.2	170.2	28.3	73.5
1957.....	398.1	4.4	57.0	25.4	25.2	22.8	165.7	26.7	71.0
1958.....	396.6	4.3	57.6	24.0	23.8	22.0	160.4	28.5	76.2
1959 (prel.).....	423.2	4.2	65.5	28.2	26.6	22.7	158.9	32.1	85.0
<b>DISCONTINUED</b>									
1940.....	318.1	3.6	30.0	21.7	20.7	13.9	137.6	16.8	73.7
1945.....	175.6	3.0	16.9	26.4	13.5	7.3	69.2	11.2	38.3
1950.....	289.6	3.7	39.2	24.7	18.3	16.3	115.0	14.5	57.8
1952.....	276.1	3.6	43.3	25.5	18.0	14.2	115.1	12.4	44.2
1953.....	299.4	3.5	48.5	27.7	21.2	16.0	124.4	12.4	45.7
1954.....	318.7	3.3	48.4	30.5	22.1	17.6	134.0	14.8	48.0
1955.....	313.8	3.3	46.8	28.2	19.5	17.3	132.7	15.5	50.4
1956.....	341.7	4.1	54.3	26.4	21.8	17.3	147.8	16.9	53.1
1957.....	335.3	3.9	56.6	28.9	23.1	17.5	136.6	15.8	52.9
1958.....	347.5	4.1	59.0	29.7	24.4	19.0	138.2	17.0	56.2
1959 (prel.).....	347.1	(1)	57.3	25.6	(1)	18.9	139.1	(1)	59.9
<b>TRANSFERS</b>									
1945.....	473.2	2.4	9.9	21.3	11.9	15.7	307.6	21.5	82.9
1950.....	419.4	2.3	14.8	20.6	10.2	14.4	277.8	16.1	63.1
1952.....	370.2	1.9	11.9	16.8	9.2	12.6	248.1	15.5	64.2
1953.....	377.6	1.9	13.5	17.3	9.3	12.7	252.5	15.1	55.4
1954.....	370.7	1.9	13.2	15.2	9.6	11.9	249.7	15.9	63.3
1955.....	384.3	2.0	13.4	16.6	9.6	12.6	258.7	16.5	55.0
1956.....	392.7	2.1	14.0	16.7	10.6	13.3	261.1	16.9	58.0
1957.....	376.2	1.7	13.2	15.0	9.7	12.4	251.7	16.2	56.2
1958.....	370.9	1.6	11.8	14.4	9.1	11.4	248.2	16.0	58.5

ITEM	1945	1950	1953	1954	1955	1956	1957	1958	1959
New incorporations <sup>2</sup> .....	<sup>3</sup> 36.1	92.9	102.5	117.2	139.9	141.2	137.1	150.8	193.1

<sup>1</sup> Not available

<sup>2</sup> Compiled by Dun & Bradstreet, Inc. Beginning 1955, includes Hawaii.

<sup>3</sup> July to December only.

Source: Department of Commerce, Office of Business Economics; published periodically in *Survey of Current Business*.

**No. 621. SOLE PROPRIETORSHIPS, PARTNERSHIPS, AND CORPORATIONS—NUMBER, BUSINESS RECEIPTS, 1948, 1954, AND 1958, AND NET PROFIT, BY INDUSTRY, 1958**

[Number in thousands; money figures in millions of dollars. Includes Alaska and Hawaii. Based on sample of unaudited tax returns filed for accounting periods ending between July 1 of preceding year and June 30 of year shown]

INDUSTRY	SOLE PRO- PRIETORSHIPS <sup>1</sup>	ACTIVE PART- NERSHIPS	ACTIVE COR- PORATIONS
<b>1948:</b>			
Number .....	6,024	889	552
Business receipts <sup>2</sup> .....	101	59	354
<b>1954:</b>			
Number .....	7,715	959	698
Business receipts <sup>2</sup> .....	144	79	635
<b>NUMBER, 1958</b>			
<b>All industries .....</b>	<b>8,738</b>	<b>971</b>	<b>940</b>
Agriculture, forestry, and fishery .....	3,453	149	12
Mining and quarrying .....	33	15	13
Construction .....	598	66	54
Manufacturing .....	170	52	139
Transportation, communication, and other public utilities .....	296	17	38
Trade .....	1,870	331	305
Wholesale .....	260	53	103
Retail .....	1,639	266	178
Not allocable .....	71	12	23
Finance, insurance, and real estate .....	425	170	277
Services .....	1,826	155	91
Nature of business not allocable .....	66	15	13
<b>BUSINESS RECEIPTS,<sup>2</sup> 1958</b>			
<b>All industries .....</b>	<b>162,687</b>	<b>83,430</b>	<b>684,883</b>
Agriculture, forestry, and fishery .....	23,498	4,323	2,858
Mining and quarrying .....	1,164	1,337	11,108
Construction .....	13,589	7,535	26,675
Manufacturing .....	6,248	8,237	327,539
Transportation, communication, and other public utilities .....	3,683	1,057	54,443
Trade .....	89,312	47,048	229,076
Wholesale .....	18,511	17,246	114,235
Retail .....	66,669	27,854	105,010
Not allocable .....	4,132	1,949	9,831
Finance, insurance, and real estate .....	5,057	5,253	15,668
Services .....	19,533	8,292	17,329
Nature of business not allocable .....	602	347	186
<b>NET PROFIT,<sup>3</sup> 1958</b>			
<b>All industries .....</b>	<b>20,220</b>	<b>8,097</b>	<b>44,476</b>
Agriculture, forestry, and fishery .....	3,442	594	115
Mining and quarrying .....	33	55	948
Construction .....	1,760	724	740
Manufacturing .....	572	648	22,738
Transportation, communication, and other public utilities .....	528	137	5,757
Trade .....	5,359	2,333	4,711
Wholesale .....	1,185	652	2,224
Retail .....	3,930	1,596	2,287
Not allocable .....	244	85	200
Finance, insurance, and real estate .....	1,373	1,066	8,677
Services .....	7,026	2,467	789
Nature of business not allocable .....	128	74	1

<sup>1</sup> Individually owned businesses and farms.

<sup>2</sup> Receipts from sales and services:

(a) For sole proprietorships, includes other business income, but excludes capital gains or losses and investment income not associated with the taxpayer's business.

(b) For partnerships and corporations engaged in finance, insurance, and real estate, excludes a sizeable part of their income because reporting instructions prescribe separate entries for investment income.

<sup>3</sup> Net profit or net income less loss or deficit:

(a) Sole proprietorships: Business receipts less total deductions, including cost of goods sold.

(b) Partnerships: Business receipts less total deductions, including cost of goods sold. For those partnerships engaged in finance, insurance, and real estate, net profit includes investment and other income.

(c) Corporation returns: Net income is taxable income less ordinary and necessary business deductions.

Source: Treasury Department, Internal Revenue Service, *Statistics of Income, 1957-58, U.S. Business Tax Returns*.

# **No. 622. SALES, ASSETS, PROFITS, AND INVESTED CAPITAL OF LARGEST INDUSTRIAL CORPORATIONS AND MERCHANDISING FIRMS, BY GROUP RANK OF SALES VOLUME: 1957 AND 1958**

[In millions of dollars. Excludes certain large corporations which did not report sales, such as Hughes Tool, Deering Milliken, P. Ballantine & Sons, etc.]

CORPORATIONS GROUPED IN ORDER OF SALES VOLUME	1957				1958			
	Sales <sup>1</sup>	Assets <sup>2</sup>	Net profits <sup>3</sup>	Invested capital <sup>4</sup>	Sales <sup>1</sup>	Assets <sup>2</sup>	Net profits <sup>3</sup>	Invested capital <sup>4</sup>
<b>INDUSTRIAL CORPORATIONS</b>								
500 largest, total.....	188,313	148,807	11,657	95,004	176,832	154,381	9,582	100,735
Lowest hundred.....	7,378	5,683	373	3,716	7,094	5,974	295	3,845
Second hundred.....	10,560	8,360	655	5,333	9,884	8,389	528	5,590
Third hundred.....	16,720	12,718	894	7,948	15,863	13,147	768	8,161
Fourth hundred.....	20,061	21,242	1,413	13,438	28,628	29,636	1,317	14,597
Highest hundred.....	124,593	100,797	8,322	64,570	115,363	104,335	6,674	68,541
<b>MERCHANDISING FIRMS</b>								
50 largest, total.....	30,302	10,075	709	6,511	32,012	11,150	703	6,835
Lowest ten.....	1,493	574	36	377	1,697	513	25	317
Second ten.....	2,129	797	49	486	2,405	1,102	53	612
Third ten.....	3,565	1,602	90	1,083	3,686	1,659	93	1,090
Fourth ten.....	5,331	1,806	115	1,027	5,580	1,870	121	1,087
Highest ten.....	17,784	5,295	410	3,541	18,645	6,007	410	3,720

<sup>1</sup> For industrial corporations: Net sales, including service and rental revenues for companies that derived at least 50 percent of their revenue from manufacturing or mining; for fiscal years ending not later than Jan. 1, 1958, and Jan. 4, 1959; includes sales of consolidated subsidiaries; excludes excise taxes collected by the manufacturer. For merchandising firms: Net sales for fiscal years ending not later than Mar. 31, 1958, and Mar. 31, 1959; includes consolidated subsidiaries.

<sup>2</sup> Total assets employed in business, net of depreciation and depletion but including Government securities offset against tax liabilities.

<sup>3</sup> Includes special charges or credits and nonrecurring items.

<sup>4</sup> Capital stock, surplus, and retained earnings (i.e., net worth).

Source: Fortune, New York, N.Y.; annual supplement, *The Fortune Directory* (copyright by Time Inc.).

## **No. 623. CONSUMER COOPERATIVES, BY TYPE OF ASSOCIATION: 1957 AND 1958**

[Excludes Alaska and Hawaii, except as noted]

TYPE OF ASSOCIATION	1957			1958 (prel.)		
	Associa-tions	Members	Business (\$1,000)	Associa-tions	Members	Business (\$1,000)
Credit unions <sup>1</sup> .....	13,049	9,861,502	2,788,308	18,758	10,539,023	3,077,390
Electric power cooperatives <sup>2</sup> .....	879	4,121,462	453,203	981	4,200,838	485,278
Rural telephone cooperatives <sup>3</sup> .....	205	360,162	( <sup>4</sup> )	209	385,151	( <sup>4</sup> )
Group nonprofit voluntary prepayment health plans <sup>5</sup> .....	( <sup>4</sup> )	( <sup>4</sup> )	222,100	( <sup>4</sup> )	( <sup>4</sup> )	247,600
Consumers.....	( <sup>4</sup> )	( <sup>4</sup> )	5,100	( <sup>4</sup> )	( <sup>4</sup> )	5,400
Unions.....	( <sup>4</sup> )	( <sup>4</sup> )	87,000	( <sup>4</sup> )	( <sup>4</sup> )	91,700
Fraternal societies.....	( <sup>4</sup> )	( <sup>4</sup> )	1,900	( <sup>4</sup> )	( <sup>4</sup> )	2,000
Employers and/or employees.....	( <sup>4</sup> )	( <sup>4</sup> )	56,400	( <sup>4</sup> )	( <sup>4</sup> )	59,600
Communities.....	( <sup>4</sup> )	( <sup>4</sup> )	71,700	( <sup>4</sup> )	( <sup>4</sup> )	88,900
Housing <sup>6</sup> .....	675	44,976	459,136	972	52,162	556,935
Cooperative League insurance companies <sup>7</sup> .....	10	11,000,000	\$ 350,000	10	11,000,000	\$ 375,000
Farmer retail supply cooperatives <sup>8</sup> .....	7,406	( <sup>4</sup> )	2,144,027	7,339	( <sup>4</sup> )	2,185,269
Producers' goods.....	4,500+	( <sup>4</sup> )	1,399,199	4,500+	( <sup>4</sup> )	1,329,283
Petroleum products.....	2,794	( <sup>4</sup> )	529,679	2,784	( <sup>4</sup> )	552,415
Meats and groceries.....	971	( <sup>4</sup> )	48,782	926	( <sup>4</sup> )	49,455
Other supplies.....	4,529	( <sup>4</sup> )	166,367	4,592	( <sup>4</sup> )	254,116
Associations principally engaged in supply business.....	3,371	3,489,295	( <sup>4</sup> )	3,381	3,543,055	( <sup>4</sup> )

<sup>1</sup> Bureau of Federal Credit Unions, Department of Health, Education, and Welfare. Includes Alaska and Hawaii.

<sup>2</sup> Rural Electrification Administration. Cooperatives borrowing from REA, consumers served, and revenue of distribution cooperatives. <sup>3</sup> Rural Electrification Administration.

<sup>4</sup> Not available. <sup>5</sup> *Social Security Bulletin* Dec. 1958 and 1959. In some places, statistics for Hawaii are included.

<sup>6</sup> Projects insured by Federal Housing Administration, dwelling units, and value of mortgages as of Dec. 31.

<sup>7</sup> Cooperative League of U.S.A., *Fact Book on Cooperatives*. <sup>8</sup> Premium income.

<sup>9</sup> Farmer Cooperative Service, Department of Agriculture.

Source: Compiled by Department of Labor, Bureau of Labor Statistics (from sources indicated above).



# No. 624. REPORTING UNITS UNDER SOCIAL SECURITY ACT; EMPLOYMENT, AND TAXABLE PAYROLLS, BY STATES AND OTHER AREAS: FIRST QUARTER, 1956

[Payrolls in thousands of dollars. Data are based on reports of commercial and industrial employers under old-age and survivors insurance provisions of the Social Security Act. A reporting unit is, generally, a single establishment or group of similar establishments of an employer. Excludes self-employed and railroads]

STATE OR OTHER AREA	Employees, mid-March	Taxable payrolls, January-March	Total reporting units	NUMBER OF REPORTING UNITS, BY EMPLOYEE-SIZE CLASS					
				0 to 3	4 to 7	8 to 19	20 to 49	50 to 99	100 or more
<b>Total</b>	<b>40,692,115</b>	<b>39,095,486</b>	<b>3,129,148</b>	<b>1,830,070</b>	<b>589,370</b>	<b>422,129</b>	<b>175,584</b>	<b>60,270</b>	<b>51,725</b>
Alabama	544,903	415,522	40,523	21,973	8,392	6,234	2,452	749	723
Alaska	20,428	28,544	2,602	1,565	519	349	117	32	20
Arizona	184,786	175,979	18,127	10,641	3,469	2,509	1,026	283	194
Arkansas	244,607	161,060	27,360	16,059	5,507	3,762	1,330	417	285
California	3,349,243	3,614,355	264,051	153,436	50,288	35,440	15,499	5,339	4,049
Colorado	317,448	290,941	33,577	20,074	6,540	4,348	1,717	566	332
Connecticut	758,643	781,475	47,524	28,729	8,103	6,151	2,648	967	926
Delaware	127,093	135,341	7,736	4,142	1,597	1,220	458	163	156
District of Columbia	224,793	210,643	18,091	9,984	3,467	2,806	1,142	427	265
Florida	831,489	646,265	84,518	48,953	16,533	11,749	4,645	1,626	1,012
Georgia	764,271	568,492	55,478	29,031	11,971	8,791	3,447	1,195	1,043
Hawaii	95,953	74,203	8,171	4,478	1,558	1,260	488	153	134
Idaho	98,130	85,377	12,391	7,446	2,412	1,682	610	153	88
Illinois	2,845,769	3,043,100	190,244	113,312	33,670	24,624	10,815	4,010	3,813
Indiana	1,166,368	1,194,900	78,088	45,229	15,225	10,428	4,298	1,476	1,432
Iowa	475,072	400,253	56,590	36,338	10,385	6,530	2,205	676	456
Kansas	391,647	339,720	43,587	27,089	8,229	5,281	2,036	577	375
Kentucky	476,032	400,131	42,420	24,856	8,015	5,996	2,290	669	594
Louisiana	563,408	472,376	45,279	24,909	8,676	6,938	3,002	985	769
Maine	201,685	159,305	19,059	12,016	3,313	2,334	859	268	267
Maryland	652,430	589,810	43,034	22,869	9,034	6,562	2,812	957	800
Massachusetts	1,476,627	1,354,166	96,737	53,176	19,326	13,881	5,984	2,227	2,143
Michigan	2,046,716	2,337,200	123,115	72,252	23,608	15,897	6,747	2,359	2,252
Minnesota	649,040	607,776	59,704	35,296	11,997	7,683	3,016	950	762
Mississippi	260,616	164,995	25,622	14,105	5,431	3,900	1,419	456	311
Missouri	1,023,341	932,929	81,874	48,442	15,245	10,705	4,470	1,585	1,427
Montana	106,270	96,433	14,273	8,619	2,953	1,865	606	154	76
Nebraska	242,416	191,479	29,808	18,843	5,607	3,455	1,278	384	241
Nevada	62,011	64,261	6,011	3,461	1,203	852	317	85	93
New Hampshire	146,752	119,239	12,542	7,647	2,211	1,618	608	226	232
New Jersey	1,572,962	1,633,789	111,897	60,029	18,374	13,812	6,285	2,227	2,190
New Mexico	126,576	110,804	14,117	7,900	3,028	2,080	759	233	117
New York	4,912,079	5,119,225	376,338	228,323	63,400	48,790	22,171	7,592	6,062
North Carolina	878,773	626,949	63,376	34,069	13,071	9,816	3,790	1,324	1,306
North Dakota	65,388	48,976	11,183	7,162	2,156	1,262	445	124	34
Ohio	2,593,738	2,781,804	157,570	89,396	30,231	21,902	9,347	3,329	3,365
Oklahoma	415,097	359,454	43,715	26,086	8,270	5,841	2,411	675	432
Oregon	352,481	346,735	37,252	23,049	6,508	4,719	1,932	619	425
Pennsylvania	3,047,101	2,935,026	187,853	105,460	36,806	25,882	11,117	4,294	4,294
Rhode Island	235,565	202,507	16,971	9,878	3,018	2,289	1,032	368	356
South Carolina	434,238	302,013	30,422	16,060	6,479	4,621	1,612	525	525
South Dakota	76,785	55,824	13,231	8,686	2,437	1,518	457	89	44
Tennessee	672,978	524,254	51,355	28,997	10,337	7,179	2,883	1,010	949
Texas	1,874,253	1,622,490	171,611	101,063	32,533	22,752	9,571	3,271	2,421
Utah	148,586	135,588	14,157	8,009	2,872	2,007	826	271	172
Vermont	76,586	61,293	7,952	4,838	1,456	1,030	418	107	103
Virginia	699,952	535,189	56,718	30,566	11,964	8,807	3,409	1,076	896
Washington	548,212	562,962	51,731	31,582	9,559	6,555	2,622	817	596
West Virginia	389,062	370,879	29,897	17,485	5,820	4,033	1,524	511	524
Wisconsin	900,393	886,290	73,412	45,662	12,826	9,280	3,444	1,154	1,146
Wyoming	52,381	46,702	7,587	4,647	1,502	1,073	345	88	32
Puerto Rico	194,033	62,159	11,933	6,479	2,053	1,926	734	369	372
Virgin Islands	4,642	1,551	368	187	60	67	39	9	6

1 Includes covered employment on ocean-borne vessels; not included in State figures.

Source: Department of Commerce, Bureau of the Census, and Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance; cooperative report, *County Business Patterns, First Quarter, 1956*, Part 1, U. S. Summary.

# No. 625. EMPLOYERS REPORTING UNDER SOCIAL SECURITY ACT, EMPLOYMENT, AND TAXABLE WAGES, BY SIZE OF FIRM: FIRST QUARTER, 1945 TO 1956

[Employers and employment in thousands, wages in millions. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Data represent commercial and industrial employers in the scope of *County Business Patterns* (see table 624), but also include estimates for late returns excluded from that publication. Excludes self-employed and railroads. Data for 1945 through 1949 represent all employers reporting. Additional types of employers, first required to report for 1951 and later years, are excluded. An employer is a legal entity, such as a corporation, partnership, or single ownership, for which a single tax return is filed]

ITEM AND PERIOD JAN.-MAR.	Total	EMPLOYEE-SIZE CLASS OF FIRM <sup>1</sup>									
		0	1 to 3	4 to 7	8 to 19	20 to 49	50 to 99	100 to 499	500 to 999	1,000 to 9,999	10,000 or more
EMPLOYERS											
1945.....	2,001.0	23.3	1,174.3	404.0	233.4	100.5	34.0	25.6	3.2	2.6	0.2
1947.....	2,486.7	40.4	1,415.7	519.6	314.8	121.6	39.6	28.9	3.3	2.8	0.2
1949.....	2,639.3	50.0	1,544.8	535.4	317.1	120.0	38.4	27.7	3.1	2.6	0.2
1951.....	2,776.6	(2)	<sup>2</sup> 1,670.9	562.3	333.5	130.5	42.1	30.8	3.4	2.9	0.2
1953.....	2,813.4	(2)	<sup>2</sup> 1,682.4	572.8	340.7	135.8	43.9	31.1	3.5	2.9	0.2
1956.....	3,006.5	(2)	<sup>2</sup> 1,834.0	503.9	381.5	142.3	46.0	32.3	3.4	2.8	0.2
EMPLOYMENT <sup>2</sup>											
1945.....	32,803	0	1,949	2,078	2,759	3,018	2,322	5,269	2,233	6,554	6,623
1947.....	35,057	0	2,382	2,650	3,704	3,599	2,676	5,782	2,269	6,794	5,201
1949.....	34,689	0	2,549	2,716	3,732	3,576	2,609	5,485	2,139	6,492	5,391
1951.....	38,101	0	2,775	2,899	3,987	3,928	2,885	6,122	2,311	7,110	6,084
1953.....	39,977	0	2,778	2,949	4,067	4,086	3,016	6,095	2,372	7,438	7,177
1956.....	41,006	0	3,084	2,906	4,544	4,291	3,136	6,346	2,303	7,205	7,192
WAGES <sup>4</sup>											
1945.....	\$17,938	\$23	\$662	\$793	\$1,148	\$1,408	\$1,165	\$2,740	\$1,242	\$4,043	\$4,715
1947.....	20,805	28	950	1,193	1,917	2,086	1,595	3,542	1,437	4,534	3,523
1949.....	23,376	42	1,121	1,366	2,204	2,360	1,769	3,754	1,523	4,940	4,297
1951.....	29,000	(2)	<sup>2</sup> 1,390	1,614	2,617	2,872	2,182	4,769	1,882	6,173	5,501
1953.....	34,030	(2)	<sup>2</sup> 1,525	1,798	2,923	3,271	2,502	5,244	2,141	7,165	7,460
1956.....	39,233	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

<sup>1</sup> Measured by number of persons employed during pay period ending nearest March 15.

<sup>2</sup> Firm size "0" combined with size "1 to 3."

<sup>3</sup> For pay period ending nearest to March 15.

<sup>4</sup> Wages paid by employers for covered employment during period, excluding wages over \$3,000 paid by any one employer to any worker in a calendar year prior to 1951, and over \$3,600 beginning 1951.

<sup>5</sup> Not available.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

# No. 626. ASSETS AND LIABILITIES OF ACTIVE CORPORATION: 1935 TO 1957

[Assets and liabilities in millions of dollars. Includes Alaska and Hawaii. See headnote, table 488. See also *Historical Statistics, Colonial Times to 1957*, series V 33 and V 65-85]

ITEM	1935	1940	1945	1950	1955	1956	1957
Returns of active corporations, number	477,113	473,042	421,125	629,314	807,303	885,747	940,147
Balance sheets, number	415,205	413,716	374,950	569,961	746,962	827,916	879,106
<b>Total assets or liabilities</b>	<b>303,150</b>	<b>320,478</b>	<b>441,461</b>	<b>598,369</b>	<b>888,621</b>	<b>948,951</b>	<b>996,400</b>
<b>ASSETS</b>							
Cash	23,664	41,423	57,717	71,018	87,375	89,780	89,222
Notes and accounts receivable <sup>1</sup>	38,690	42,864	51,630	108,639	191,779	210,392	198,226
Inventories	14,788	19,463	26,067	54,496	70,920	78,744	80,560
Investments, government obligations	21,863	29,570	129,935	109,822	131,897	122,071	121,621
Mortgage and real estate loans <sup>2</sup>							93,552
Other investments	90,163	80,429	74,026	96,760	179,558	198,829	142,804
Capital assets <sup>3</sup>	100,480	100,214	92,057	144,690	206,388	225,862	244,463
Other assets	13,501	6,514	10,029	12,944	20,703	23,273	25,952
<b>LIABILITIES</b>							
Notes and accounts payable <sup>4</sup>	25,332	22,683	24,663	47,143	76,048	85,116	90,735
Bonded debt and mortgages <sup>5</sup>	49,822	49,199	40,987	65,719	98,399	108,928	122,515
Other liabilities	89,066	110,210	221,286	261,899	408,726	427,240	438,799
Capital stock:							
Preferred	19,533	17,138	14,764	14,906	15,796	15,627	16,419
Common <sup>6</sup>	82,733	72,292	64,747	79,310	96,832	103,977	107,941
Surplus and undivided profits <sup>7</sup>	48,828	61,633	83,585	137,361	192,820	208,064	219,990
Surplus deficit	12,163	12,676	8,571	7,968			
Net surplus	36,665	48,957	75,014	129,393	192,820	208,064	219,990

<sup>1</sup> Less reserve for bad debts. Includes loans and discounts of banks.

<sup>2</sup> Before 1957, included partly in "Notes and accounts receivable" and partly in "Other investments."

<sup>3</sup> Less depreciation and depletion reserves. Includes land.

<sup>4</sup> Beginning 1940, includes bonds, notes, and mortgages payable with maturity of less than 1 year.

<sup>5</sup> Beginning 1940, represents "Bonded debt and mortgages" with maturity of 1 year or more.

<sup>6</sup> Includes stock not designated as to type.

<sup>7</sup> Sum of positive amounts, 1935-1950; less negative amounts, 1955-1957.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*.

**No. 627. CURRENT ASSETS AND LIABILITIES OF U. S. CORPORATIONS: 1945 to 1959**

[In billions of dollars. As of December 31. Includes Alaska and Hawaii. Covers all U.S. corporations excluding banks, savings and loan associations, and insurance companies. 1945-1957 based on Bureau of Internal Revenue *Statistics of Income*, covering virtually all corporations in United States; 1958-1959 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with Securities and Exchange Commission]

ASSETS AND LIABILITIES	1945	1950	1953	1954	1955	1956	1957	1958	1959
<b>Current assets, total</b> .....	<b>97.4</b>	<b>161.5</b>	<b>190.6</b>	<b>194.6</b>	<b>224.0</b>	<b>237.9</b>	<b>244.7</b>	<b>246.4</b>	<b>268.3</b>
Cash on hand and in banks.....	21.7	28.1	31.1	33.4	34.6	34.8	34.9	37.3	37.2
U. S. Government securities.....	21.1	19.7	21.5	19.2	23.5	19.1	18.6	19.6	23.5
Receivables from U. S. Government <sup>1</sup> .....	2.7	1.1	2.6	2.4	2.3	2.6	2.8	2.8	2.9
Other notes and accounts receivable.....	23.2	55.7	65.9	71.2	86.6	95.1	99.4	102.1	112.7
Inventories.....	26.3	55.1	67.2	65.3	72.8	80.4	82.2	77.5	83.6
Other current assets <sup>2</sup> .....	2.4	1.7	2.4	3.1	4.2	5.9	6.7	7.0	8.3
<b>Current liabilities, total</b> .....	<b>45.8</b>	<b>79.8</b>	<b>98.9</b>	<b>102.8</b>	<b>121.0</b>	<b>130.5</b>	<b>133.1</b>	<b>126.7</b>	<b>139.5</b>
Advances and prepayments, U. S. Govt. <sup>1</sup> .....	.9	.4	2.2	2.4	2.3	2.4	2.3	1.7	1.7
Other notes and accounts payable.....	24.8	47.9	57.3	61.4	73.8	81.5	84.3	81.0	89.4
Federal income tax liabilities.....	10.4	16.7	18.7	15.5	19.3	17.6	15.4	13.0	15.4
Other current liabilities.....	9.7	14.9	20.7	23.5	25.7	29.0	31.1	31.0	32.9
<b>Net working capital</b> .....	<b>51.6</b>	<b>81.6</b>	<b>91.8</b>	<b>91.8</b>	<b>103.0</b>	<b>107.4</b>	<b>111.6</b>	<b>119.7</b>	<b>128.8</b>

<sup>1</sup> Receivables from and payables to U. S. Government exclude amounts offsetting each other on corporation's books or amounts arising from subcontracting not directly due from or to U. S. Government. Wherever possible, adjustments have been made to include U. S. Government advances offsetting inventories on corporation's books.

<sup>2</sup> Includes marketable securities other than U. S. Government.

Source: Securities and Exchange Commission; Statistical Series, *Net Working Capital of U. S. Corporations*. Data are published quarterly.

**No. 628. RECEIPTS, DEDUCTIONS, PROFITS, AND TAX OF ACTIVE CORPORATIONS: 1935 to 1957**

[Amounts in millions of dollars. Includes Alaska and Hawaii. See headnote and footnotes, table 488. See also *Historical Statistics, Colonial Times to 1957*, series V 113 and, for related but not comparable data, series V 86-87]

ITEM	1935	1940	1945	1950	1955	1956	1957
Returns of active corporations, number.....	477,113	473,042	421,125	629,314	807,303	885,747	940,147
Returns with balance sheets by assets class, number.....	415,205	413,716	374,950	569,961	746,962	827,916	879,106
Under \$50,000.....	227,545	225,000	177,788	236,854	299,564	332,685	357,046
\$50,000 to \$99,999.....	58,434	61,053	61,431	101,645	131,510	160,165	158,511
\$100,000 to \$249,999.....	58,208	59,059	60,308	111,603	150,350	171,122	179,341
\$250,000 to \$499,999.....	28,605	27,832	27,583	49,735	70,483	76,929	82,274
\$500,000 to \$999,999.....	18,102	17,505	17,669	29,093	39,301	41,336	43,634
\$1,000,000 to \$4,999,999.....	18,407	17,627	22,057	30,643	40,853	39,861	41,780
\$5,000,000 to \$9,999,999.....	2,760	2,603	3,948	4,987	6,794	7,295	7,667
\$10,000,000 to \$49,999,999.....	2,393	2,266	3,197	4,217	6,246	6,547	6,769
\$50,000,000 and over.....	742	771	969	1,284	1,861	1,976	2,084
Returns without balance sheets, number.....	61,908	59,326	46,175	59,353	60,341	57,831	61,041
<b>Compiled receipts, total</b> .....	<b>114,650</b>	<b>148,237</b>	<b>255,448</b>	<b>458,130</b>	<b>642,248</b>	<b>679,868</b>	<b>720,414</b>
Gross sales.....	85,332	114,642	203,575	374,406	514,864	540,040	567,691
Gross receipts from other operations.....	19,790	24,483	40,455	65,475	97,819	106,633	117,193
Other taxable receipts.....	6,801	8,329	10,904	17,854	29,015	32,593	34,853
Tax-exempt income:							
Dividends from domestic corporations.....	3,014	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Interest on Government obligation <sup>2</sup> .....	714	783	513	394	550	603	677
<b>Compiled deductions, total</b> .....	<b>109,227</b>	<b>138,889</b>	<b>234,102</b>	<b>415,299</b>	<b>594,299</b>	<b>632,456</b>	<b>675,340</b>
Cost of goods sold.....	66,279	86,739	157,377	284,699	390,323	409,018	429,836
Cost of operations.....	9,190	12,297	22,666	36,568	58,242	64,263	70,136
Interest paid.....	3,261	2,701	2,308	3,212	7,058	8,281	10,004
Taxes paid <sup>3</sup> .....	2,628	4,317	5,585	9,013	14,203	15,039	16,393
Depreciation, amortization, depletion.....	3,701	4,003	6,620	9,611	18,815	20,663	22,779
Other deductions.....	24,167	28,832	39,546	72,206	105,668	115,192	126,192
Compiled net profit or loss.....	5,423	9,348	21,345	42,831	47,949	47,413	45,073
Net income or deficit.....	1,696	8,919	21,139	42,613	47,478	46,885	44,476
Statutory prior year loss deduction.....		123	114	345	836	918	963
Total income and profit taxes.....	735	2,549	10,795	17,317	21,741	21,364	20,582
Compiled net profit less total tax.....	4,688	6,800	10,551	25,514	26,208	26,048	24,491
Dividends paid:							
Cash.....	5,941	6,089	6,081	11,553	13,592	14,498	14,914
Stock.....	136	140	334	1,292	1,996	2,725	1,778

<sup>1</sup> Beginning 1936, "Dividends from domestic corporations" are taxable and are tabulated with "Other receipts."

<sup>2</sup> Includes wholly and partially tax-exempt interest. Interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941, by the United States or any agency or instrumentality thereof, is wholly taxable and is included in "Other receipts" for 1941-1957.

<sup>3</sup> Excludes (a) Federal income and profits taxes, (b) estate, inheritance, legacy, succession, and gift taxes, (c) income and profits taxes paid to a foreign country or possession of the United States if any portion was claimed as a tax credit, (d) taxes assessed against certain local benefits, (e) Federal taxes on tax-free covenant bonds, and (f) unidentifiable amounts of taxes reported in "Cost of goods sold" and "Cost of operations," 1954-1957. For prior years, excludes all taxes reported in these costs.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*.

# No. 629. ACTIVE CORPORATION INCOME TAX RETURNS WITH BALANCE SHEETS, BY ASSET SIZE-CLASS, BY INDUSTRIAL DIVISION: 1957

[Money figures in millions of dollars. Includes Alaska and Hawaii. See headnotes and footnotes, table 488. See also *Historical Statistics, Colonial Times to 1957*, series V 113-127, for asset-size class, and series V 98-112, for industrial divisions]

ITEM	Total	ASSET SIZE-CLASS							
		Under \$100 thousand	\$100 to \$249 thousand	\$250 to \$499 thousand	\$500 to \$999 thousand	\$1 million to \$4,999 thousand	\$5 million to \$9,999 thousand	\$10 million to \$49,999 thousand	\$50 million and over
<b>All industrial divisions:</b>									
Number of returns.....	879, 106	515, 557	179, 341	82, 274	43, 634	41, 780	7, 667	6, 769	2, 084
Total assets or liabilities.....	996, 400	18, 860	28, 200	28, 213	29, 740	87, 461	53, 392	138, 249	612, 284
Total compiled receipts.....	714, 280	43, 609	55, 300	53, 495	51, 352	101, 667	38, 682	82, 826	287, 548
Net income or deficit.....	44, 320	231	1, 070	1, 210	1, 383	4, 096	2, 015	5, 894	28, 421
Income tax.....	20, 466	303	493	563	697	2, 090	1, 052	2, 848	12, 420
<b>Agriculture, forestry, and fishery:</b>									
Number of returns.....	10, 676	5, 762	2, 716	1, 147	663	352	17	18	1
Total assets or liabilities.....	2, 835	240	424	387	450	620	116	273	374
Total compiled receipts.....	2, 953	395	537	347	389	523	103	128	531
Net income or deficit.....	114	11	7	19	11	19	6	8	46
Income tax.....	62	3	7	7	5	12	2	7	19
<b>Mining and quarrying:</b>									
Number of returns.....	11, 532	5, 417	2, 337	1, 598	872	958	160	143	47
Total assets or liabilities.....	14, 572	198	373	555	600	1, 939	1, 077	2, 962	6, 868
Total compiled receipts.....	11, 193	278	490	591	566	1, 632	838	2, 123	4, 654
Net income or deficit.....	954	119	111	9	7	61	18	177	712
Income tax.....	563	3	6	10	10	45	22	87	372
<b>Construction:</b>									
Number of returns.....	50, 425	32, 938	9, 187	4, 207	2, 196	1, 071	142	76	8
Total assets or liabilities.....	11, 935	1, 114	1, 452	1, 435	1, 490	3, 145	971	1, 544	785
Total compiled receipts.....	26, 744	3, 888	4, 084	3, 828	3, 425	5, 899	2, 020	2, 729	870
Net income or deficit.....	743	13	77	82	84	207	65	147	68
Income tax.....	383	22	35	40	43	106	34	75	28
<b>Manufacturing:</b>									
Number of returns.....	133, 558	65, 220	28, 252	16, 190	10, 027	10, 284	1, 543	1, 513	520
Total assets or liabilities.....	224, 910	2, 525	4, 493	5, 640	6, 906	20, 999	10, 727	30, 775	142, 845
Total compiled receipts.....	330, 749	6, 981	11, 232	13, 437	15, 650	41, 503	17, 392	44, 627	179, 927
Net income or deficit.....	22, 653	139	188	323	538	1, 967	1, 148	3, 504	15, 026
Income tax.....	11, 481	40	108	173	284	1, 065	614	1, 807	7, 389
<b>Public utilities:</b>									
Number of returns.....	34, 492	21, 846	5, 861	2, 681	1, 721	1, 537	285	300	261
Total assets or liabilities.....	121, 316	707	936	911	1, 178	3, 227	1, 962	6, 675	105, 720
Total compiled receipts.....	55, 834	1, 584	1, 366	1, 267	1, 609	3, 992	1, 863	4, 093	40, 090
Net income or deficit.....	5, 749	19	41	43	71	226	120	344	4, 885
Income tax.....	2, 963	14	21	22	35	118	64	178	2, 503
<b>Trade:</b>									
Number of returns.....	289, 377	176, 163	64, 790	27, 357	12, 234	7, 592	712	442	87
Total assets or liabilities.....	76, 830	6, 766	10, 130	9, 295	8, 192	13, 974	4, 950	8, 624	14, 900
Total compiled receipts.....	229, 816	23, 815	32, 812	30, 331	26, 432	41, 377	13, 217	21, 628	40, 203
Net income or deficit.....	4, 719	53	422	411	408	885	307	707	1, 527
Income tax.....	2, 392	102	181	186	202	444	166	350	763
<b>Finance, insurance, real estate: <sup>2</sup></b>									
Number of returns.....	255, 976	136, 802	53, 400	24, 462	13, 543	17, 822	4, 632	4, 181	1, 134
Total assets or liabilities.....	528, 509	5, 328	8, 411	8, 383	9, 308	40, 474	32, 392	85, 539	338, 673
Total compiled receipts.....	39, 019	2, 139	2, 065	1, 763	1, 575	3, 849	2, 176	5, 826	19, 626
Net income or deficit.....	8, 600	159	250	244	199	581	284	829	6, 053
Income tax.....	2, 214	71	94	87	80	213	115	256	1, 298
<b>Services:</b>									
Number of returns.....	82, 429	61, 667	12, 207	4, 443	2, 328	1, 511	160	96	17
Total assets or liabilities.....	14, 858	1, 826	1, 890	1, 644	1, 571	2, 976	1, 074	1, 857	2, 120
Total compiled receipts.....	17, 779	4, 406	2, 679	1, 909	1, 695	2, 868	1, 072	1, 673	1, 476
Net income or deficit.....	782	47	95	75	64	150	68	179	105
Income tax.....	423	46	41	38	38	87	35	90	48
<b>Nature of business not allocable:</b>									
Number of returns.....	10, 041	9, 742	591	189	50	53	16	-----	-----
Total assets or liabilities.....	587	156	91	63	45	107	124	-----	-----
Total compiled receipts.....	193	123	34	22	11	4	( <sup>3</sup> )	-----	-----
Net income or deficit.....	4	12	( <sup>3</sup> )	4	1	1	11	-----	-----
Income tax.....	4	2	1	1	( <sup>3</sup> )	( <sup>3</sup> )	-----	-----	-----

<sup>1</sup> Deficit.

<sup>2</sup> Includes lessors of real property.

<sup>3</sup> Less than \$500,000.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*.

## No. 630. INCOME OF UNINCORPORATED ENTERPRISES, BY INDUSTRY: 1940 TO 1958

[In millions of dollars. Not adjusted to include Alaska and Hawaii. Income equals business receipts (exclusive of capital gains and expenses) less business expenses (exclusive of capital losses and depletion allowances)]

INDUSTRY	1940	1945	1950	1955	1956	1957	1958
<b>All industries, total</b> .....	<b>13, 055</b>	<b>30, 941</b>	<b>38, 635</b>	<b>42, 347</b>	<b>44, 217</b>	<b>44, 780</b>	<b>46, 598</b>
Agriculture, forestry, and fisheries.....	4, 633	11, 972	14, 273	12, 129	12, 014	12, 182	14, 602
Mining.....	59	108	235	261	314	311	268
Contract construction.....	689	1, 088	3, 071	4, 034	4, 441	4, 582	4, 530
Manufacturing.....	515	2, 361	1, 685	1, 626	1, 676	1, 547	1, 265
Wholesale and retail trade.....	3, 863	9, 676	10, 439	11, 645	12, 433	12, 184	11, 746
Finance, insurance, and real estate.....	365	757	1, 573	2, 455	2, 368	2, 424	2, 431
Transportation.....	285	426	650	754	809	817	800
Communications and public utilities.....	7	23	34	62	63	70	67
Services.....	2, 639	4, 530	6, 675	9, 381	10, 099	10, 663	10, 889

Source: Department of Commerce, Office of Business Economics; *National Income Supplement*, 1954, U.S. Income and Output, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1959.

## No. 631. CORPORATE PROFITS BEFORE AND AFTER FEDERAL AND STATE INCOME AND EXCESS PROFITS TAXES, BY INDUSTRY: 1950 TO 1958

[In millions of dollars. Not adjusted to include Alaska and Hawaii. Data represent earnings of corporations organized for profit which accrue to residents of the Nation, measured before and after Federal and State profit taxes, without deduction of depletion charges and exclusive of capital gains and losses. Profits accruing to residents are measured by eliminating intercorporate dividends from profits of domestic corporations and by adding the net receipts of dividends and branch profits from abroad. In other major respects, the definition of profits is in accordance with Federal income tax regulations. The inclusion of depletion charges has an important effect on data for mining industries]

INDUSTRY	BEFORE TAXES				AFTER TAXES			
	1950	1955	1957	1958	1950	1955	1957	1958
<b>All industries, total</b> .....	<b>40, 628</b>	<b>44, 862</b>	<b>43, 281</b>	<b>37, 105</b>	<b>22, 763</b>	<b>23, 035</b>	<b>22, 196</b>	<b>18, 921</b>
Agriculture, forestry, and fisheries.....	182	43	38	49	84	-17	-19	-12
Mining.....	1, 368	1, 321	1, 182	845	972	899	827	643
Contract construction.....	538	419	707	631	282	158	304	219
Manufacturing.....	23, 579	26, 310	24, 102	19, 076	12, 666	13, 201	12, 359	9, 950
Wholesale and retail trade.....	6, 255	4, 925	4, 585	3, 707	3, 546	2, 384	2, 068	1, 623
Finance, insurance, and real estate.....	3, 043	4, 150	4, 573	4, 720	1, 629	2, 015	2, 003	1, 802
Transportation.....	1, 981	1, 468	1, 103	821	1, 081	626	383	290
Communications and public utilities.....	2, 202	4, 096	4, 416	4, 886	1, 263	1, 999	2, 124	2, 366
Services.....	480	572	650	671	240	212	222	241
Rest of the world.....	1, 000	1, 558	1, 925	1, 799	1, 000	1, 558	1, 925	1, 799

Source: Department of Commerce, Office of Business Economics; *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1959.

## No. 632. CORPORATE PROFITS, TAXES, AND DIVIDENDS: 1940 TO 1958

[In millions of dollars. Not adjusted to include Alaska and Hawaii. See headnote, table 631. Taxes refer to Federal and State corporate income and excess profits taxes. Carryback tax refunds have been deducted from tax liability in year in which tax liability was incurred. Dividends represent amount of cash dividends disbursed to residents of the Nation, and therefore are measured after elimination of intercorporate dividends. Undistributed profits comprise difference between corporate profits after taxes and net dividend payments]

YEAR	Profits before taxes	Income tax liability	Profits after taxes	Dividends	Undistributed profits
1940.....	9,320	2,834	6,486	4,043	2,443
1945.....	19,977	10,689	8,288	4,691	3,597
1947.....	29,525	11,283	18,242	6,521	11,721
1948.....	33,000	12,483	20,517	7,243	13,274
1949.....	26,370	10,375	15,995	7,473	8,522
1950.....	40,628	17,865	22,763	9,208	13,555
1951.....	42,153	22,447	19,706	9,029	10,677
1952.....	36,691	19,459	17,232	8,954	8,278
1953.....	38,311	20,222	18,089	9,225	8,864
1954.....	34,061	17,220	16,841	9,839	7,002
1955.....	44,862	21,827	23,035	11,215	11,820
1956.....	44,683	21,227	23,456	12,132	11,324
1957.....	43,281	21,085	22,196	12,495	9,701
1958.....	37,105	18,184	18,921	12,409	6,512

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1959, and its supplement, *U.S. Income and Output*.

## No. 633. PROFITS AND DIVIDENDS OF PUBLIC UTILITY CORPORATIONS: 1940 TO 1959

[In millions of dollars]

PUBLIC UTILITY	1940	1945	1950	1955	1956	1957	1958	1959 (prol.)
Railroad: <sup>1</sup>								
Operating revenue.....	4,297	8,902	9,473	10,106	10,551	10,491	9,564	9,826
Profits before taxes <sup>2</sup> .....	249	756	1,385	1,341	1,268	1,058	844	848
Profits after taxes.....	189	450	784	927	876	737	602	578
Dividends.....	159	246	312	448	462	438	410	403
Electric power: <sup>3</sup>								
Operating revenue.....	2,797	3,682	5,528	8,360	9,049	9,644	10,205	11,117
Profits before taxes <sup>2</sup> .....	692	905	1,313	2,304	2,462	2,557	2,721	2,987
Profits after taxes.....	548	534	822	1,244	1,326	1,413	1,517	1,668
Dividends.....	447	407	619	942	1,022	1,077	1,134	1,212
Telephone: <sup>4</sup>								
Operating revenue.....	1,206	1,979	3,342	5,425	5,966	6,467	6,939	7,572
Profits before taxes <sup>2</sup> .....	257	433	580	1,282	1,450	1,562	1,860	2,153
Profits after taxes.....	193	174	331	638	715	788	921	1,073
Dividends.....	167	162	276	496	552	613	674	743

<sup>1</sup> Class I line-haul railroads, covering about 95 percent of all railroad operations.

<sup>2</sup> After all charges and before Federal income taxes and dividends.

<sup>3</sup> Class A and B electric utilities, covering about 95 percent of all electric power operations.

<sup>4</sup> Revenues and profits for telephone operations of Bell System Consolidated (including the 20 operating subsidiaries and Long Lines and General departments of American Telephone and Telegraph Company) and for 2 affiliated telephone companies, which together represent about 85 percent of all telephone operations. Dividends for the 20 operating subsidiaries and 2 affiliates.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

# No. 634. SALES, PROFITS, AND DIVIDENDS OF LARGE MANUFACTURING CORPORATIONS: 1946 TO 1959

[In millions of dollars. Includes data for 180 corporations each with sales of \$150,000,000 or more in 1957. Profits before and after taxes are as published by the 180 companies except for certain adjustments, chiefly to exclude special charges and credits and intercorporate dividends where large. Figures include little or no representation of some important nondurable goods groups such as meatpacking and rubber]

INDUSTRY	1946	1948	1950	1955	1956	1957	1958	1959 (prel.)
<b>Total (180 corporations):</b>								
Sales.....	33,313	56,377	67,202	105,006	108,307	114,834	105,251	115,925
Profits before taxes <sup>1</sup> .....	3,253	7,889	11,610	14,803	13,418	13,349	10,524	14,009
Profits after taxes.....	1,929	4,850	5,999	7,564	7,094	7,177	5,737	7,257
Dividends.....	1,300	1,780	3,061	3,847	4,068	4,192	4,078	4,367
<b>Nondurable goods industries (79 corporations):<sup>2</sup></b>								
Sales.....	16,019	23,867	26,051	37,462	40,053	42,309	41,820	45,769
Profits before taxes <sup>1</sup> .....	2,259	3,585	4,354	5,013	5,146	5,010	4,421	5,604
Profits after taxes.....	1,388	2,304	2,392	2,814	2,943	2,944	2,672	3,131
Dividends.....	634	851	1,275	1,588	1,683	1,776	1,785	1,925
<b>Durable goods industries (101 corporations):<sup>3</sup></b>								
Sales.....	17,294	32,511	41,151	67,544	68,254	72,525	63,430	70,156
Profits before taxes <sup>1</sup> .....	993	4,294	7,256	9,790	8,272	8,339	6,102	8,404
Profits after taxes.....	540	2,546	3,607	4,750	4,151	4,233	3,165	4,126
Dividends.....	665	929	1,787	2,259	2,385	2,416	2,293	2,442
<b>Selected industries:</b>								
<b>Foods and kindred products (25 corporations):</b>								
Sales.....	5,656	7,153	7,125	9,236	9,984	10,592	11,086	11,980
Profits before taxes <sup>1</sup> .....	663	696	833	868	955	1,024	1,151	1,273
Profits after taxes.....	387	425	448	414	460	497	555	604
Dividends.....	179	224	245	260	277	289	312	343
<b>Chemicals and allied products (21 corporations):</b>								
Sales.....	3,520	5,443	6,324	9,584	10,199	10,669	10,393	11,593
Profits before taxes <sup>1</sup> .....	687	1,008	1,608	1,866	1,804	1,823	1,541	2,133
Profits after taxes.....	374	562	757	955	942	948	831	1,107
Dividends.....	219	218	533	690	698	737	717	808
<b>Petroleum refining (16 corporations):</b>								
Sales.....	3,887	7,212	7,872	11,515	12,454	13,463	12,790	13,413
Profits before taxes <sup>1</sup> .....	480	1,297	1,157	1,344	1,444	1,325	941	1,194
Profits after taxes.....	378	967	800	979	1,068	1,075	788	913
Dividends.....	145	282	353	438	481	512	516	523
<b>Primary metals and products (35 corporations):</b>								
Sales.....	7,098	12,015	14,044	20,744	22,365	22,468	19,100	20,978
Profits before taxes <sup>1</sup> .....	627	1,707	2,321	3,267	3,331	2,977	2,205	2,329
Profits after taxes.....	380	1,051	1,195	1,652	1,727	1,540	1,163	1,127
Dividends.....	278	401	529	730	880	873	801	830
<b>Machinery (25 corporations):</b>								
Sales.....	3,173	6,717	8,036	12,480	13,908	15,115	14,654	16,472
Profits before taxes <sup>1</sup> .....	90	784	1,296	1,253	1,209	1,437	1,470	1,853
Profits after taxes.....	30	463	651	637	607	729	741	933
Dividends.....	138	179	291	368	403	416	422	458
<b>Automobiles and equipment (14 corporations):</b>								
Sales.....	4,696	10,328	14,772	24,624	21,217	23,453	18,483	20,593
Profits before taxes <sup>1</sup> .....	65	1,305	2,849	4,011	2,473	2,701	1,330	2,985
Profits after taxes.....	22	738	1,347	1,841	1,186	1,354	706	1,470
Dividends.....	139	208	771	872	791	805	758	810

<sup>1</sup> After all charges and before Federal income taxes and dividends.

<sup>2</sup> Includes 17 companies not shown separately.

<sup>3</sup> Includes 27 companies not shown separately.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

# No. 635. PROFITS OF ALL MANUFACTURING CORPORATIONS AFTER TAXES, BY INDUSTRY GROUP: 1958 AND 1959

[Includes Alaska and Hawaii. Based on sample; see source for discussion of methodology]

INDUSTRY GROUP	1958				1959			
	First quarter	Second quarter	Third quarter	Fourth quarter	First quarter	Second quarter	Third quarter	Fourth quarter
PROFITS PER DOLLAR OF SALES (in cents)								
<b>Total</b> .....	3.4	3.8	4.4	4.9	4.7	5.5	4.6	4.5
Durable goods.....	3.1	3.6	3.9	4.9	4.8	5.9	4.1	4.2
Transportation equipment.....	3.3	2.7	1.7	5.2	5.6	5.9	3.0	3.0
Electrical machinery, equipment, and supplies.....	3.2	3.5	3.9	4.7	4.0	4.5	4.4	4.0
Other machinery.....	3.0	3.9	3.9	3.7	3.8	5.8	5.2	4.2
Other fabricated metal products.....	2.3	3.2	3.6	3.2	2.6	3.8	4.1	2.3
Primary metal industries.....	4.3	4.6	4.8	6.7	6.8	7.8	0.5	4.0
Stone, clay, and glass products.....	2.7	7.2	8.8	7.3	5.7	9.8	9.1	6.4
Furniture and fixtures.....	0.7	1.2	2.8	3.2	2.0	2.8	3.4	2.4
Lumber and wood products, except furniture.....	0.1	1.6	5.0	3.8	3.0	4.7	5.4	3.2
Instruments and related products.....	3.8	5.0	6.3	6.3	5.7	6.0	7.3	6.8
Miscellaneous manufacturing and ord- nance.....	1.5	2.2	4.8	3.3	2.9	2.6	4.6	3.7
Nondurable goods.....	3.7	4.0	4.7	4.9	4.7	5.1	5.1	4.8
Food and kindred products.....	1.8	2.2	2.5	2.4	2.1	2.5	2.7	2.5
Tobacco manufactures.....	5.1	5.2	5.5	5.6	5.2	5.5	5.6	5.2
Textile mill products.....	0.3	1.2	2.3	2.4	2.5	3.2	3.0	3.3
Apparel and other finished products.....	0.7	0.3	1.7	1.0	1.6	1.4	1.8	1.4
Paper and allied products.....	4.3	4.8	4.6	5.3	5.0	5.5	5.2	5.2
Printing and publishing, except news- papers.....	2.9	3.4	4.1	2.3	3.6	4.2	5.1	2.9
Chemicals and allied products.....	6.4	6.7	7.1	7.6	7.7	8.5	8.1	7.2
Petroleum refining and related indus- tries.....	8.0	8.1	9.7	11.0	9.1	9.3	9.4	9.7
Rubber and miscellaneous plastics prod- ucts.....	2.2	3.3	4.4	3.9	3.9	4.4	4.1	3.7
Leather and leather products.....	1.3	1.0	2.4	1.9	1.9	2.4	2.2	2.4
ANNUAL RATES ON STOCKHOLDERS' EQUITY (percent)								
<b>Total</b> .....	6.8	7.8	9.0	10.7	10.0	12.5	9.6	9.6
Durable goods.....	6.1	7.2	7.8	10.8	10.2	14.0	8.3	9.0
Transportation equipment.....	9.1	7.0	3.8	15.3	16.3	18.0	7.6	9.8
Electrical machinery, equipment, and supplies.....	8.3	9.1	9.9	13.4	10.7	12.7	12.2	14.5
Other machinery.....	5.6	7.7	7.1	7.0	7.1	12.5	10.7	8.6
Other fabricated metal products.....	5.0	7.3	8.8	7.9	5.9	9.7	10.9	5.6
Primary metal industries.....	5.4	5.9	6.2	9.5	10.5	14.5	0.5	6.4
Stone, clay, and glass products.....	3.4	11.0	14.7	11.4	8.0	17.4	15.7	9.8
Furniture and fixtures.....	2.0	3.4	8.6	11.0	6.2	9.1	11.7	8.3
Lumber and wood products, except fur- niture.....	0.2	3.1	11.0	8.4	6.1	11.3	12.9	7.0
Instruments and related products.....	7.0	9.6	12.2	13.6	10.8	12.0	14.5	14.8
Miscellaneous manufacturing and ord- nance.....	3.6	5.7	13.7	9.2	7.2	7.1	12.4	10.2
Nondurable goods.....	7.6	8.3	10.1	10.7	9.8	11.0	10.9	10.1
Food and kindred products.....	6.8	8.5	9.8	9.7	7.8	9.5	10.4	9.4
Tobacco manufactures.....	11.8	13.3	14.5	14.3	12.0	14.2	14.4	12.8
Textile mill products.....	0.6	2.5	5.1	5.8	5.9	8.1	7.6	8.6
Apparel and other finished products.....	3.3	1.5	9.4	5.5	8.6	7.5	10.1	8.1
Paper and allied products.....	7.0	7.9	7.9	9.3	8.5	10.2	9.6	9.6
Printing and publishing, except news- papers.....	8.4	9.4	11.5	6.6	9.8	12.0	14.9	8.8
Chemicals and allied products.....	9.8	11.0	11.8	12.8	13.0	15.6	14.1	11.9
Petroleum refining and related indus- tries.....	8.7	8.2	10.5	12.2	10.0	9.5	9.9	10.0
Rubber and miscellaneous plastics prod- ucts.....	5.3	8.7	11.5	10.8	10.0	13.1	11.1	9.9
Leather and leather products.....	4.1	3.2	8.3	6.9	6.9	8.9	8.7	9.2

Source: Federal Trade Commission and Securities Exchange Commission; *Quarterly Financial Report for Manufacturing Corporations*.



# No. 636: PROFITS OF ALL MANUFACTURING CORPORATIONS, BY ASSET SIZE-CLASS: 1958 AND 1959

[Includes Alaska and Hawaii. Based on sample; see source for discussion of methodology. Excludes newspapers]

ITEM		All asset sizes	ASSET SIZE-CLASS					
			Under \$1,000,000	\$1,000,000 to \$4,999,999	\$5,000,000 to \$9,999,999	\$10,000,000 to \$49,999,999	\$50,000,000 to \$99,999,999	\$100,000,000 and over
PROFITS PER DOLLAR OF SALES (in cents)								
Before Federal income taxes:								
1958:	First quarter.....	6.4	1.3	3.1	5.5	6.2	7.1	8.7
	Second quarter.....	6.8	2.5	4.4	6.4	6.8	7.1	8.6
	Third quarter.....	7.7	3.6	5.4	7.9	7.7	8.5	9.4
	Fourth quarter.....	8.6	1.6	4.5	7.3	8.4	8.7	11.7
1959:	First quarter.....	8.9	2.8	5.1	6.1	8.0	9.1	11.7
	Second quarter.....	10.2	4.2	6.0	8.2	9.6	10.6	13.0
	Third quarter.....	8.2	4.3	6.1	8.2	8.9	10.4	9.3
	Fourth quarter.....	7.9	1.8	4.4	6.4	8.3	9.3	10.2
After Federal income taxes:								
1958:	First quarter.....	3.4	0.1	1.0	2.3	2.9	3.6	5.1
	Second quarter.....	3.8	1.2	2.0	2.9	3.4	3.7	5.2
	Third quarter.....	4.4	2.1	2.6	3.9	3.8	4.4	5.7
	Fourth quarter.....	4.9	0.5	2.1	3.8	4.3	4.7	7.1
1959:	First quarter.....	4.7	1.3	2.3	2.9	3.9	4.7	6.5
	Second quarter.....	5.5	2.4	3.0	4.1	4.8	5.5	7.1
	Third quarter.....	4.6	2.5	3.1	4.0	4.5	5.4	5.6
	Fourth quarter.....	4.5	0.7	2.1	3.1	4.3	5.0	6.2
ANNUAL RATE ON STOCK- HOLDERS' EQUITY (percent)								
Before Federal income taxes:								
1958:	First quarter.....	12.9	5.5	8.9	11.8	12.4	14.2	14.3
	Second quarter.....	13.9	11.4	13.0	14.0	14.1	14.8	14.1
	Third quarter.....	15.9	16.5	16.8	17.8	16.2	17.9	15.3
	Fourth quarter.....	18.8	7.8	13.7	17.2	18.2	19.0	20.8
1959:	First quarter.....	18.7	12.5	15.4	14.4	17.0	18.5	20.4
	Second quarter.....	23.1	20.4	19.7	21.1	21.9	23.3	24.2
	Third quarter.....	17.1	21.1	19.5	20.4	19.9	22.1	15.1
	Fourth quarter.....	16.8	8.8	14.0	15.8	18.7	19.5	17.3
After Federal income taxes:								
1958:	First quarter.....	6.8	0.4	2.9	4.9	5.8	7.2	8.4
	Second quarter.....	7.8	5.4	5.9	6.4	7.0	7.6	8.6
	Third quarter.....	9.0	9.3	8.0	8.8	8.0	9.2	9.3
	Fourth quarter.....	10.7	2.5	6.5	8.8	9.4	10.2	12.7
1959:	First quarter.....	10.0	5.7	7.0	6.8	8.3	9.5	11.4
	Second quarter.....	12.5	11.7	10.0	10.5	11.0	12.0	13.3
	Third quarter.....	9.6	12.4	9.8	10.1	10.0	11.4	9.0
	Fourth quarter.....	9.6	3.3	6.6	7.8	9.7	10.4	10.5

Source: Federal Trade Commission and Securities Exchange Commission; *Quarterly Financial Report for Manufacturing Corporations*.

# No. 637. CORPORATE DIVIDENDS PAID, BY INDUSTRIAL DIVISIONS: 1945 TO 1957

[In millions of dollars. Includes Alaska and Hawaii. See headnote, table 488]

INDUSTRY DIVISION	1945		1950		1955		1957	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
<b>All industrial divisions</b>	<b>6,080.8</b>	<b>334.4</b>	<b>11,553.0</b>	<b>1,292.5</b>	<b>13,592.4</b>	<b>1,996.5</b>	<b>14,913.7</b>	<b>1,777.7</b>
Agriculture, forestry, and fishery.....	27.6	1.0	106.5	4.8	45.7	4.4	48.6	1.6
Mining and quarrying.....	159.8	1.9	552.8	10.5	784.6	55.7	665.0	73.0
Construction.....	20.5	3.2	82.7	27.9	85.7	30.1	96.7	41.0
Manufacturing.....	2,824.7	146.2	6,061.9	799.7	6,825.0	1,198.1	7,896.2	1,118.0
Public utilities.....	1,243.0	6.7	1,649.0	94.1	2,384.2	87.5	2,682.1	81.6
Trade.....	557.4	60.7	1,144.8	225.2	1,012.6	270.4	1,052.9	184.1
Finance, insurance, real estate, and lessors of real property.....	1,101.1	106.7	1,778.2	115.3	2,275.8	327.3	2,750.4	250.6
Services.....	132.3	7.9	172.2	14.8	176.9	23.0	189.5	27.9
Nature of business not allocable.....	5.5	.2	4.9	.2	2.0	-----	2.3	(1)

<sup>1</sup> Less than \$500,000.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*.

## No. 638. SOURCES AND USES OF CORPORATE FUNDS: 1949 TO 1959

[In billions of dollars. Excludes Alaska and Hawaii. Covers nonfinancial business corporations only, excluding banking and insurance companies which are primarily suppliers of capital funds for business or intermediaries in flow of savings from consumers to business. Based on Securities and Exchange Commission and other financial data. Data through 1955 have been adjusted to Internal Revenue Service statistics. Minus sign (-) indicates a reduction in assets or liabilities]

USE OR SOURCE	1949	1950	1952	1953	1954	1955	1956	1957	1958	1959 (prel.)
<b>Uses</b> .....	16.5	45.3	30.0	28.6	23.8	50.6	45.0	40.3	30.0	51.6
Increase in physical assets.....	12.7	26.7	23.7	25.7	20.8	30.9	37.5	35.4	21.9	31.7
Plant and equipment.....	16.3	16.9	22.4	23.9	22.4	24.2	29.9	32.7	26.4	27.7
Inventories (book value).....	-3.6	9.8	1.3	1.8	-1.6	6.7	7.6	2.7	-4.5	4.0
Increase in financial assets.....	3.8	18.6	6.3	2.9	3.0	19.7	7.5	4.0	8.1	19.9
Receivables.....	.6	13.8	5.8	1.1	2.2	11.9	8.8	4.5	2.8	10.6
Consumer.....	1.5	1.8	2.2	1.8	.7	3.3	1.4	.9	-.3	2.7
Other.....	-.9	12.0	3.6	-.7	1.5	8.6	7.4	3.6	3.1	7.9
Cash and U. S. Government securities.....	3.2	4.5	.1	1.8	(1)	5.0	-4.3	-.3	3.5	3.8
Cash (including deposits).....	1.2	1.6	.8	.2	2.3	1.2	.2	.1	2.5	-.1
U. S. Government securities.....	2.0	2.9	-.7	1.6	-2.3	3.8	-4.5	-.4	1.0	3.9
Other assets.....	(1)	.3	.4	(1)	.8	2.8	3.0	.7	1.8	5.5
<b>Sources</b> .....	15.5	44.2	30.8	30.4	22.2	50.3	47.9	42.2	30.1	53.3
Internal sources.....	14.9	20.8	17.8	19.7	19.8	26.6	27.8	27.7	25.6	30.9
Retained profits <sup>1</sup> .....	7.8	13.0	7.4	7.9	6.3	10.9	10.5	9.0	6.0	10.0
Depreciation.....	7.1	7.8	10.4	11.8	13.5	15.7	17.3	18.7	19.6	20.9
External long-term sources.....	4.3	4.2	9.4	7.6	6.4	8.6	11.1	11.9	10.9	9.7
Stocks.....	1.6	1.7	3.0	2.3	2.1	2.7	3.2	3.5	3.6	3.7
Bonds.....	3.3	2.0	4.9	4.8	3.8	4.2	4.7	7.0	5.9	4.3
Other debt.....	-.6	.5	1.5	.5	.5	1.7	3.2	1.4	1.4	1.8
Short-term sources.....	-3.7	19.2	3.6	3.1	-4.0	15.1	9.0	2.6	-6.4	12.7
Bank loans.....	-1.7	2.1	1.6	-.1	-1.1	3.7	2.2	.3	-2.4	2.1
Trade payables.....	-.3	8.8	2.7	.4	-.2	5.5	5.5	2.4	-1.5	6.3
Federal income tax liabilities.....	-2.2	7.3	-3.1	.6	-3.1	3.8	-1.7	-2.2	-2.4	2.4
Other.....	.5	1.0	2.4	2.2	.4	2.1	3.0	2.1	-.1	1.9
<b>Discrepancy (uses less sources)</b> .....	1.0	1.1	-.8	-1.8	1.6	.3	-2.9	-1.9	-.1	-1.7

<sup>1</sup> Less than \$50 million.

<sup>2</sup> Includes depletion.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, October 1959, and records.

## No. 639. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY QUARTERS: 1958 TO 1960

[In billions of dollars. Excludes Alaska and Hawaii. Seasonally adjusted at annual rates. See also headnote, table 640]

INDUSTRY	1958				1959				1960		
	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June <sup>1</sup>	July-Sept. <sup>1</sup>
<b>Total</b> .....	32.4	30.3	29.6	30.0	30.6	32.5	33.4	33.6	35.1	37.0	37.5
Manufacturing.....	13.2	11.5	10.9	10.6	11.2	11.8	12.3	12.9	14.1	14.8	15.1
Durable goods.....	6.6	5.6	5.2	4.9	5.3	5.7	5.8	6.2	7.1	7.3	7.6
Nondurable goods.....	6.6	6.0	5.7	5.7	5.9	6.1	6.4	6.7	6.9	7.5	7.6
Mining.....	1.0	.9	.9	1.0	.9	.9	1.0	1.0	1.0	1.1	1.1
Railroad.....	1.0	.8	.6	.6	.6	1.0	1.3	.8	1.0	1.1	1.2
Transportation, other than rail.....	1.7	1.4	1.3	1.6	1.7	2.1	2.2	2.1	2.0	2.4	2.3
Public utilities.....	5.9	6.0	6.1	6.3	5.8	5.8	5.6	5.5	5.7	5.8	5.9
Commercial and other <sup>2</sup> .....	9.6	9.7	9.9	10.0	10.3	10.9	11.1	11.2	11.3	11.9	12.0

<sup>1</sup> Estimates based on anticipated capital expenditures as reported by business, in late April and May 1960.

<sup>2</sup> Includes trade, service, finance, construction, and communications.

Source: Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

**No. 640. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1945 TO 1960**  
 [In millions of dollars. Excludes Alaska and Hawaii. Excludes expenditures of agricultural business and outlays charged to current account]

INDUSTRY GROUP	1945	1950	1954	1955	1956	1957	1958	1959	1960 <sup>1</sup>
<b>Total</b> .....	8,692	20,605	26,827	28,701	35,081	36,962	30,526	32,543	37,016
<b>Manufacturing</b> .....	3,983	7,491	11,038	11,439	14,954	15,959	11,433	12,067	15,132
Durable goods industries.....	1,590	3,135	5,091	5,436	7,623	8,022	5,469	5,773	7,662
Primary iron and steel.....	198	599	754	863	1,268	1,722	1,192	1,036	1,728
Primary nonferrous metals.....	54	134	246	214	412	814	441	313	372
Electrical machinery and equipment.....	123	245	439	436	603	599	459	519	742
Machinery except electrical.....	316	411	694	809	1,078	1,275	915	909	1,185
Motor vehicles and equipment.....	262	510	1,295	1,128	1,689	1,058	558	641	1,020
Transportation equipment, excluding motor vehicles.....	56	82	191	274	440	544	370	390	465
Stone, clay and glass products.....	100	280	361	498	686	572	399	529	684
Other durable goods <sup>2</sup> .....	481	874	1,110	1,214	1,447	1,438	1,135	1,436	1,466
Nondurable goods industries.....	2,393	4,356	5,948	6,003	7,331	7,937	5,964	6,294	7,470
Food and beverages.....	434	760	765	718	799	850	742	825	838
Textile-mill products.....	209	450	331	366	465	408	288	412	470
Paper and allied products.....	116	327	455	518	801	811	578	630	696
Chemicals and allied products.....	376	771	1,130	1,016	1,455	1,724	1,320	1,235	1,642
Petroleum and coal products.....	879	1,587	2,684	2,798	3,135	3,453	2,431	2,491	2,930
Rubber products.....	118	102	131	180	201	200	134	190	254
Other nondurable goods <sup>3</sup> .....	261	359	451	437	475	491	471	511	640
<b>Mining</b> .....	383	707	975	957	1,241	1,243	941	987	1,004
<b>Railroad</b> .....	548	1,111	854	923	1,231	1,386	754	923	1,015
<b>Transportation, other than rail</b> .....	574	1,212	1,512	1,602	1,712	1,771	1,500	2,022	2,144
<b>Public utilities</b> .....	505	3,309	4,219	4,309	4,895	6,195	6,088	5,667	6,066
<b>Communication</b> .....	321	1,104	1,717	1,958	2,084	3,032	2,615	2,667	2,667
<b>Commercial and other<sup>4</sup></b> .....	2,377	5,671	6,513	7,488	8,364	7,366	7,196	8,210	11,655

<sup>1</sup> Estimates based on anticipated capital expenditures as reported by business in late January and February, 1960.

<sup>2</sup> Comprises fabricated metal products, lumber products, furniture and fixtures, instruments, ordnance, and miscellaneous manufactures.

<sup>3</sup> Comprises apparel and related products, tobacco, leather and leather products, and printing and publishing.

<sup>4</sup> Comprises trade, service, finance, and construction.

Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics. Data published quarterly in Statistical Series releases of the Securities and Exchange Commission and in Survey of Current Business.

**No. 641. GROSS PRIVATE DOMESTIC INVESTMENT AND ITS COMPONENTS: 1929 TO 1959**

[In billions of dollars. Not adjusted to include Alaska and Hawaii. Consists of acquisitions of newly produced capital goods by private business and nonprofit institutions and of value of change in volume of inventories held by them; covers all private new dwellings, including those acquired by owner-occupants. See also *Historical Statistics, Colonial Times to 1967*, series F 72-80]

CLASS	1929	1933	1940	1950	1955	1956	1957	1958	1959 (prel.)
<b>Gross private domestic investment</b> .....	16.2	1.4	13.2	50.0	63.8	67.4	66.6	54.9	71.1
Nonfarm producers' plant and equipment <sup>1</sup> .....	9.5	2.3	7.0	23.4	33.4	39.4	41.5	33.8	36.8
Equipment <sup>2</sup> .....	5.2	1.5	4.9	16.2	20.6	25.0	26.2	20.2	23.1
Construction <sup>3</sup> .....	4.2	.8	2.0	7.2	12.8	14.4	15.2	13.7	13.7
Farm equipment and construction <sup>4</sup> .....	.9	.2	.8	4.4	1.1	3.8	3.9	4.3	4.7
Residential construction (nonfarm).....	3.6	.5	3.0	14.1	18.7	17.7	17.0	18.0	22.2
Other private construction <sup>5</sup> .....	.5	.1	.2	1.3	1.8	1.9	2.2	2.5	2.6
Net change in business inventories <sup>6</sup> .....	1.7	-1.6	2.2	6.8	5.8	4.7	2.0	-3.8	4.8
Nonfarm.....	1.8	-1.4	1.9	6.0	5.5	5.1	1.2	-4.9	3.9
Farm.....	-.2	-.3	.3	.8	.3	-.4	.8	1.1	.9

Note.—Series revised beginning 1946. For details, see *U.S. Income and Output*, a supplement to the Survey of Current Business.

<sup>1</sup> Items for nonfarm producers' plant and equipment are not comparable with those shown in table 640 principally because the latter exclude equipment and construction outlays charged to current expense and also investment by nonprofit organizations and professional persons.

<sup>2</sup> Total producers' durable equipment less farm machinery and equipment, and farmers' purchases of tractors and business motor vehicles.

<sup>3</sup> Industrial buildings, public utilities, gas- and oil-well drilling, warehouses, office and loft buildings, stores, restaurants, garages, miscellaneous nonresidential construction, and all other private construction.

<sup>4</sup> Farm construction (residential and nonresidential) plus farm machinery and equipment, and farmers' purchases of tractors and business motor vehicles. (See footnote 2.)

<sup>5</sup> Includes religious, educational, social and recreational, and hospital and institutional.

<sup>6</sup> After inventory valuation adjustment.

Source: Department of Commerce, Office of Business Economics.

# No. 642. MANUFACTURING AND TRADE—SALES, INVENTORIES, AND ORDERS: 1940 TO 1960

[In billions of dollars. Excludes Alaska and Hawaii. Data comprise all companies, both corporate and non-corporate, major activities of which are in manufacturing or trade. Farm and other nonfarm businesses not included. Beginning in 1954, retail trade estimates based on a new method of estimation adopted by Bureau of the Census. Wholesale trade estimates beginning 1950 are adjusted to the scope of the 1954 Census of Wholesale Trade and are not strictly comparable with data for prior years which were adjusted to the 1948 Census of Wholesale Trade. See also *Historical Statistics, Colonial Times to 1897*, series T 366-386]

ITEM	1940	1945	1950	1955	1956	1957	1958	1959		1960, April
								Total	April	
MANUFACTURING AND TRADE										
Sales.....	145.6	286.2	476.1	627.3	657.6	675.8	648.2	719.9	60.7	62.1
Manufacturing.....	70.3	154.5	231.4	316.1	332.5	340.6	314.7	356.8	30.9	30.8
Durable goods.....	29.7	75.2	105.6	156.9	165.7	169.9	148.6	174.1	15.8	15.2
Nondurable goods.....	40.6	79.3	125.8	159.1	166.9	170.7	166.1	182.8	15.1	15.6
Wholesale trade.....	28.9	53.7	101.0	127.4	135.3	135.2	133.1	147.5	12.2	12.1
Durable goods.....	7.5	10.9	35.4	48.2	52.8	50.4	47.3	55.4	4.7	4.6
Nondurable goods.....	21.4	42.8	65.6	79.2	82.5	84.8	85.8	92.1	7.6	7.5
Retail trade.....	46.4	78.0	143.7	183.9	189.7	200.0	200.4	215.4	17.6	19.2
Durable goods.....	13.6	16.0	52.9	67.0	65.8	68.5	63.4	71.7	6.2	6.4
Nondurable goods.....	32.8	62.0	90.8	116.9	123.9	131.5	136.9	143.8	11.4	12.8
Inventories (seasonally adjusted) book value <sup>1</sup> .....	22.2	30.9	63.4	81.7	89.1	90.7	85.2	89.1	87.6	92.6
Manufacturing.....	12.8	18.4	34.3	46.4	52.3	53.5	49.2	52.4	51.1	54.6
Durable goods.....	6.3	8.8	16.8	26.7	30.7	31.1	27.8	30.1	29.4	31.9
Nondurable goods.....	6.5	9.6	17.5	19.7	21.6	22.4	21.4	22.3	21.7	22.7
Wholesale trade.....	3.2	4.6	9.1	11.4	13.0	12.7	12.0	12.6	12.1	13.0
Durable goods.....	1.1	1.5	4.3	5.8	6.6	6.6	6.3	6.6	6.4	6.8
Nondurable goods.....	2.1	3.1	4.8	5.6	6.4	6.1	5.7	6.1	5.7	6.2
Retail trade.....	6.1	7.9	19.9	23.9	23.9	24.5	24.0	24.2	24.5	25.0
Durable goods.....	2.5	2.4	8.8	11.2	10.7	11.4	10.8	11.0	11.3	11.6
Nondurable goods.....	3.6	5.5	11.1	12.7	13.2	13.1	13.2	13.2	13.2	13.4
Ratio of inventories to sales: <sup>2</sup>										
Manufacturing.....	2.06	1.48	1.57	1.68	1.79	1.89	1.93	1.72	1.69	1.76
Durable goods.....	2.29	1.58	1.68	1.90	2.08	2.21	2.34	2.02	1.94	2.11
Nondurable goods.....	1.88	1.39	1.43	1.46	1.49	1.56	1.57	1.43	1.44	1.42
Wholesale trade.....	1.30	0.91	0.96	1.02	1.08	1.14	1.10	1.00	0.97	1.04
Durable goods.....	1.70	1.40	1.27	1.34	1.41	1.57	1.90	1.40	1.36	1.46
Nondurable goods.....	1.16	0.78	0.80	0.83	0.88	0.88	0.83	0.76	0.74	0.78
Retail trade.....	1.49	1.21	1.40	1.50	1.50	1.44	1.44	1.36	1.36	1.32
Durable goods.....	1.97	1.74	1.61	1.91	1.97	1.91	2.04	1.90	1.84	1.85
Nondurable goods.....	1.29	1.07	1.27	1.27	1.26	1.20	1.15	1.10	1.12	1.06
MANUFACTURING										
Inventories, by stages of fabrication (seasonally adjusted) <sup>1</sup> .....	12.8	18.4	34.3	46.4	52.3	53.5	49.2	52.4	51.1	54.6
Purchased materials.....	4.7	8.1	14.5	15.5	17.2	17.1	16.1	17.2	17.0	17.9
Goods in process.....	2.9	5.0	8.5	13.9	15.7	15.8	14.3	15.1	14.7	15.7
Finished goods.....	5.2	5.3	11.3	17.0	19.4	20.6	18.8	20.1	19.3	21.0
Durable goods.....	6.3	8.8	16.8	26.7	30.7	31.1	27.8	30.1	29.4	31.9
Purchased materials.....	2.1	3.2	6.1	7.4	8.7	8.3	7.5	8.3	8.3	8.8
Goods in process.....	2.0	3.5	6.0	11.1	12.8	12.7	11.3	12.1	11.7	12.7
Finished goods.....	2.2	2.1	4.7	8.2	9.2	10.1	9.0	9.7	9.3	10.5
Nondurable goods.....	6.5	9.6	17.5	19.7	21.6	22.4	21.4	22.3	21.7	22.7
Purchased materials.....	2.6	4.9	8.4	8.1	8.5	8.8	8.6	8.9	8.7	9.1
Goods in process.....	0.9	1.5	2.5	2.8	3.0	3.1	3.0	3.0	3.0	3.0
Finished goods.....	3.0	3.2	6.6	8.8	10.1	10.5	9.8	10.4	10.0	10.6
Ratio of inventories to sales: <sup>2</sup>										
Durable goods.....										
Purchased materials.....	0.74	0.52	0.58	0.52	0.59	0.60	0.63	0.57	0.55	0.58
Goods in process.....	0.67	0.72	0.58	0.78	0.87	0.93	0.94	0.81	0.77	0.84
Finished goods.....	0.88	0.34	0.52	0.60	0.63	0.68	0.77	0.64	0.62	0.69
Nondurable goods.....										
Purchased materials.....	0.74	0.73	0.65	0.60	0.60	0.62	0.63	0.58	0.58	0.57
Goods in process.....	0.24	0.22	0.22	0.21	0.21	0.21	0.21	0.20	0.20	0.19
Finished goods.....	0.90	0.44	0.61	0.65	0.69	0.73	0.73	0.65	0.66	0.66
New orders.....	81.7	126.4	251.8	326.0	339.9	327.1	310.8	361.6	31.0	29.6
Durable goods.....	40.5	47.3	123.8	166.2	173.3	157.0	144.5	178.2	15.9	14.1
Nondurable goods.....	41.2	79.1	128.0	159.8	166.6	170.1	166.4	183.3	15.1	15.5
Unfilled orders <sup>1</sup> .....	18.4	20.9	41.1	56.9	64.2	50.7	46.8	51.4	50.5	48.3
Durable goods.....	16.5	18.0	36.6	53.4	61.0	48.1	44.0	48.1	47.3	45.1
Nondurable goods.....	1.8	2.9	4.6	3.5	3.2	2.6	2.8	3.4	3.2	3.2

<sup>1</sup> End of period.

<sup>2</sup> For annual periods, ratio of average inventories to average monthly sales; average inventories based on weighted averages of end of month figures. The April ratios are based on inventories at end of month and sales for month, seasonally adjusted.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; *Survey of Current Business*, and records.

## No. 643. NET CHANGE IN BUSINESS INVENTORIES: 1929 TO 1959

[In millions of dollars. Excludes Alaska and Hawaii. Net change in business inventories measures change in physical inventories, valued at average prices current during year. Difference between change in business inventories as thus measured and change in book value of inventories constitutes inventory valuation adjustment.]

ITEM	1929	1933	1940	1945	1950	1955	1957	1958	1959 (prel.)
<b>Net change in business inventories, total.....</b>	<b>1,674</b>	<b>-1,629</b>	<b>2,172</b>	<b>-1,057</b>	<b>6,815</b>	<b>5,783</b>	<b>1,976</b>	<b>-3,838</b>	<b>4,800</b>
Farm.....	-162	-259	270	-462	815	297	762	1,059	900
Nonfarm.....	1,836	-1,370	1,902	-595	6,000	5,486	1,214	-4,897	3,900
<b>Net change in nonfarm inventories.....</b>	<b>1,836</b>	<b>-1,370</b>	<b>1,902</b>	<b>-595</b>	<b>6,000</b>	<b>5,486</b>	<b>1,214</b>	<b>-4,897</b>	<b>3,900</b>
Corporate.....	1,558	-871	1,586	-1,027	4,823	4,927	1,200	-4,839	(1)
Noncorporate.....	278	-499	316	432	1,177	559	14	-58	(1)
<b>Change in book value.....</b>	<b>1,222</b>	<b>1,298</b>	<b>2,147</b>	<b>75</b>	<b>12,059</b>	<b>7,420</b>	<b>3,043</b>	<b>-4,446</b>	<b>(1)</b>
Corporate.....	1,086	1,272	1,786	-463	9,788	6,663	2,732	-4,431	(1)
Noncorporate.....	136	26	361	538	2,271	757	311	-16	(1)
<b>Inventory valuation adjustment.....</b>	<b>614</b>	<b>-2,668</b>	<b>-245</b>	<b>-670</b>	<b>-6,059</b>	<b>-1,934</b>	<b>-1,829</b>	<b>-451</b>	<b>(1)</b>
Corporate.....	472	-2,143	-200	-564	-4,965	-1,736	-1,532	-408	-500
Noncorporate.....	142	-525	-45	-106	-1,094	-198	-297	-43	(1)
<b>Net change in nonfarm inventories by industrial groups.....</b>	<b>1,836</b>	<b>-1,370</b>	<b>1,902</b>	<b>-595</b>	<b>6,000</b>	<b>5,486</b>	<b>1,214</b>	<b>-4,897</b>	<b>3,900</b>
Manufacturing.....	911	-578	1,218	-1,556	2,164	2,626	179	-4,109	(1)
Change in book value.....	598	828	1,357	-1,121	5,496	4,008	1,138	-3,769	3,200
Inventory valuation adjustment.....	313	-1,406	-139	-435	-3,332	-1,382	-969	-350	(1)
Wholesale trade.....	31	-89	183	560	1,356	1,115	-185	-436	(1)
Change in book value.....	-74	268	173	665	2,458	1,195	211	-405	-700
Inventory valuation adjustment.....	105	-357	10	-105	-1,102	-80	-396	-31	(1)
Retail trade.....	250	-488	482	272	2,131	2,062	684	-281	(1)
Change in book value.....	77	220	563	358	3,351	2,294	1,129	-239	200
Inventory valuation adjustment.....	173	-708	-81	-86	-1,220	-202	-445	-42	(1)
All other.....	644	-215	19	129	349	-347	536	-71	(1)
Change in book value.....	621	-18	64	173	754	-77	565	-43	(1)
Inventory valuation adjustment.....	23	-197	-35	-44	-405	-270	-29	-28	(1)

<sup>1</sup> Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1959, and *National Income Supplement*, 1954, and records.

## No. 644. PERCENT OF FIRMS SURVIVING TO SPECIFIED AGE, BY MAJOR INDUSTRY GROUP

[Excludes Alaska and Hawaii. Based on 1947 to 1954 experience]

MAJOR INDUSTRY GROUP	0.5 year	1.5 years	2.5 years	3.5 years	4.5 years	5.5 years	6.5 years	7.5 years	8.5 years	9.5 years	10.5 years
<b>All industries.....</b>	<b>77</b>	<b>54</b>	<b>41</b>	<b>34</b>	<b>29</b>	<b>26</b>	<b>24</b>	<b>23</b>	<b>21</b>	<b>20</b>	<b>19</b>
Mining and quarrying.....	79	55	42	34	30	26	24	22	20	19	18
Contract construction.....	82	62	51	44	40	37	35	33	31	30	29
Manufacturing.....	82	60	46	38	33	29	26	24	23	22	20
Transportation, communication, and other public utilities.....	76	51	38	31	27	25	23	21	20	19	19
Wholesale trade.....	85	67	56	48	43	40	37	35	34	32	31
Retail trade.....	74	49	36	29	25	22	20	19	18	17	16
Finance, insurance, and real estate.....	84	66	54	47	42	38	35	33	32	30	29
Service industries.....	77	53	40	33	28	25	23	22	21	20	19

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, December 1955.

# No. 645. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED: 1920 TO 1959

[Excludes Alaska and Hawaii. Data limited to actions reported by Moody's Investors Service and Standard and Poor's Corporation. Many smaller acquisitions are not reported in these sources. Includes partial acquisitions when they comprise whole divisions of other companies. See also *Historical Statistics, Colonial Times to 1897*, series V 30]

PERIOD	Number	YEAR	Number	YEAR	Number	YEAR	Number
1920-1924.....	2,235	1940.....	140	1947.....	404	1954.....	387
1925-1929.....	4,583	1941.....	111	1948.....	223	1955.....	525
1930-1934.....	1,687	1942.....	118	1949.....	125	1956.....	537
1935-1939.....	577	1943.....	213	1950.....	219	1957.....	490
1940-1944.....	906	1944.....	324	1951.....	255	1958.....	457
1945-1949.....	1,505	1945.....	333	1952.....	288	1959.....	556
1950-1954.....	1,424	1946.....	419	1953.....	295		

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and records.

# No. 646. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED, BY INDUSTRY GROUP OF ACQUIRING CONCERN: 1948 TO 1959

[See headnote, table 645]

INDUSTRY GROUP OF ACQUIRING CONCERN	1948-1951, total	1952	1953	1954	1955	1956	1957	1958	1959
Total.....	803	288	294	388	525	537	490	457	656
Mining.....	47	14	8	12	34	35	31	39	29
Manufacturing:									
Food and kindred products.....	114	35	40	54	54	53	32	36	55
Tobacco manufacturers.....	1	2	1		2	3	4	1	3
Textiles and apparel.....	56	22	17	22	32	34	26	19	36
Lumber and furniture.....	29	2	4	5	5	11	5	7	19
Paper and allied products.....	24	8	14	14	18	21	30	26	32
Printing and publishing.....	13	4	1	6	4	8	4	10	15
Chemicals.....	66	27	38	37	42	53	35	41	62
Petroleum and coal products.....	23	3	2	7	7	13	4	9	13
Rubber products.....	9	3	3	8	4	5	6	4	4
Leather products.....	3	7	9	2	3	5	1	1	5
Stone, clay, and glass products.....	27	14	15	14	13	13	22	16	26
Primary metals.....	45	9	9	15	40	23	31	22	37
Fabricated metals.....	63	26	33	39	45	27	46	34	50
Machinery, except electrical.....	126	32	35	56	79	79	57	59	76
Electrical machinery.....	56	19	17	19	45	39	40	40	60
Transportation equipment.....	51	21	27	26	39	46	25	38	47
Professional and scientific instruments.....	19	8	7	13	12	14	16	21	30
Miscellaneous manufactures.....	5	6	1	8	16	12	23	9	19
Nonmanufacturing.....	26	26	13	31	26	43	52	25	33

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and records.

**No. 647. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS  
ACQUIRED, BY SIZE OF ASSETS OF ACQUIRING CONCERN: 1948 TO 1959**

[See headnote, table 645]

ASSETS OF ACQUIRING CONCERN	1948-1956		1957		1958		1959	
	Number acquired	Per- cent	Number acquired	Per- cent	Number acquired	Per- cent	Number acquired	Per- cent
Total.....	2,835	100.0	490	100.0	457	100.0	656	100.0
Under \$1,000,000.....	67	2.4	5	1.0	-----	-----	4	0.6
\$1,000,000 to \$4,999,999.....	339	12.0	56	11.4	57	12.5	85	12.9
\$5,000,000 to \$9,999,999.....	374	13.2	62	12.7	53	11.6	71	10.8
\$10,000,000 to \$49,999,999.....	998	35.2	177	36.1	154	33.7	209	31.9
\$50,000,000 and over.....	872	30.8	144	29.4	153	33.5	268	40.9
Assets unknown.....	185	6.5	46	9.4	40	8.7	19	2.9

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and records.
**No. 648. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES:  
1921 TO 1959**

[Excludes Alaska and Hawaii. Excludes all railroad failures. Series revised beginning 1933 to exclude real estate and financial companies. These revisions bring "Failures" more nearly in accordance with type of concerns covered by "Total concerns in business," in which no changes were made. Beginning 1933, new series includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series. See also *Historical Statistics, Colonial Times to 1957*, series V 1-3]

YEAR OR YEARLY AVERAGE	Total con- cerns in busi- ness <sup>1</sup> (1,000)	FAILURES <sup>2</sup>				YEAR OR MONTH	Total con- cerns in busi- ness <sup>1</sup> (1,000)	FAILURES <sup>2</sup>			
		Num- ber	Rate per 10,000 con- cerns	Current liabili- ties <sup>3</sup> (\$1,000)	Aver- age lia- bility			Num- ber	Rate per 10,000 con- cerns <sup>4</sup>	Current liabili- ties <sup>3</sup> (\$1,000)	Aver- age lia- bility
1921-1925.....	2,013	20,775	103	555,531	\$26,740	1947.....	2,405	3,474	14	204,612	\$58,898
1926-1930.....	2,185	23,605	108	514,086	21,779	1948.....	2,550	5,250	20	234,620	44,690
1931-1935.....	2,024	20,800	102	553,336	26,526	1949.....	2,079	9,246	34	308,109	33,323
1936-1940.....	2,088	12,064	58	196,427	16,282	1950.....	2,687	9,162	34	248,283	27,299
1941-1945.....	2,022	5,301	25	68,852	12,988	1951.....	2,008	8,058	31	259,547	32,210
1946-1950.....	2,493	5,652	21	212,595	44,733	1952.....	2,637	7,611	29	283,314	37,224
1951-1955.....	2,635	9,317	35	369,804	39,322	1953.....	2,667	8,862	33	394,153	44,477
1930.....	2,183	26,355	122	668,282	25,357	1954.....	2,632	11,086	42	462,028	41,731
1931.....	2,125	28,285	133	736,310	26,032	1955.....	2,633	10,969	42	449,380	40,968
1932.....	2,077	31,822	154	928,313	29,172	1956.....	2,629	12,686	48	562,697	44,356
1933 <sup>5</sup> .....	1,961	20,307	103	502,890	24,761	1957.....	2,652	13,739	52	615,293	44,784
1933 <sup>5</sup> .....	1,961	19,859	100	457,520	23,038	1958.....	2,675	14,964	56	728,258	48,667
1934.....	1,974	12,091	61	333,959	27,621	1959.....	2,708	14,053	52	692,808	49,300
1935.....	1,983	12,244	62	310,580	25,366	Jan.....	2,697	1,273	51	73,564	57,785
1936.....	2,010	9,607	48	203,173	21,148	Feb.....	( <sup>6</sup> )	1,161	51	58,592	50,467
1937.....	2,057	9,490	46	183,253	19,310	Mar.....	2,706	1,263	50	65,051	51,505
1938.....	2,102	12,836	61	246,505	19,204	Apr.....	( <sup>6</sup> )	1,292	52	71,907	55,056
1939 <sup>5</sup> .....	2,116	11,408	54	168,204	14,744	May.....	2,701	1,135	48	50,917	44,861
1939 <sup>5</sup> .....	2,116	14,768	70	182,520	12,359	June.....	( <sup>6</sup> )	1,244	54	49,197	39,547
1940.....	2,156	13,619	63	166,684	12,239	July.....	2,708	1,071	49	51,197	47,803
1941.....	2,171	11,848	55	136,104	11,488	Aug.....	( <sup>6</sup> )	1,135	53	54,501	48,019
1942.....	2,152	9,405	45	100,763	10,713	Sept.....	2,718	1,144	58	54,736	47,846
1943.....	2,023	3,221	16	45,339	14,076	Oct.....	( <sup>6</sup> )	1,125	51	50,376	44,779
1944.....	1,855	1,222	7	31,660	25,908	Nov.....	2,722	1,130	55	53,214	47,092
1945.....	1,909	809	4	30,225	37,361	Dec.....	( <sup>6</sup> )	1,080	50	59,556	55,144
1946.....	2,142	1,129	5	67,349	59,654						

<sup>1</sup> Annual data represent number of names listed in July issue of *Dun & Bradstreet Reference Book*; monthly data are listings in edition published in specified month. See table 649 for class of industries covered.

<sup>2</sup> Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors also enterprises involved in court action, such as receivership, and, since June 1934, reorganization or arrangement which may or may not lead to discontinuance; as well as businesses making voluntary compromise with creditors out of court.

<sup>3</sup> Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

<sup>4</sup> Monthly data represent annual rate that business concerns would fail if the number of concerns and failures listed in that month prevailed for the entire year. Adjustments have been made for seasonal fluctuations.

<sup>5</sup> See headnote regarding revisions. Figures in italics are comparable with preceding years.

<sup>6</sup> Not available.

Source: Dun & Bradstreet, Inc., New York, N.Y.

# No. 649. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY INDUSTRY AND SIZE OF LIABILITY: 1955 TO 1959

[Liabilities in thousands of dollars. Excludes Alaska and Hawaii. See footnotes 2 and 3, table 648]

INDUSTRY AND SIZE OF LIABILITY	FAILURES				CURRENT LIABILITIES			
	1955	1957	1958	1959	1955	1957	1958	1959
<b>Total</b> .....	<b>10,969</b>	<b>13,739</b>	<b>14,964</b>	<b>14,053</b>	<b>449,380</b>	<b>615,293</b>	<b>728,258</b>	<b>692,808</b>
<b>By industry:</b>								
Mining and manufacturing.....	2,202	2,411	2,680	2,465	156,945	196,841	245,598	207,736
Mining—Coal, oil, miscellaneous.....	55	75	86	91	5,156	11,588	17,619	8,363
Food and kindred products.....	165	183	189	176	14,198	11,407	17,431	14,288
Textile-mill products and apparel.....	506	500	493	420	25,334	30,447	33,082	24,125
Lumber and products.....	336	504	530	503	13,658	25,087	30,453	24,599
Paper, printing, and publishing.....	114	136	181	164	6,760	9,609	8,411	8,881
Chemicals and allied products.....	49	56	66	62	3,454	5,460	4,477	4,568
Leather and products.....	80	77	100	72	4,358	7,460	12,668	6,724
Stone, clay, and glass products.....	49	56	62	48	1,821	3,015	10,631	4,143
Iron, steel, and products.....	120	113	177	136	14,219	27,803	16,707	15,098
Machinery.....	291	254	294	254	37,278	27,477	38,487	43,040
Transportation equipment.....	47	76	80	108	5,327	8,869	16,838	9,457
Miscellaneous.....	390	381	422	431	25,382	28,619	38,704	44,441
<b>By size of liability:</b>								
Under \$5,000.....	188	229	201	220	565	720	587	613
\$5,000 to \$25,000.....	905	947	1,027	957	11,617	11,722	12,507	12,032
\$25,000 to \$100,000.....	764	785	931	835	36,288	38,029	44,544	39,827
\$100,000 and over.....	345	450	521	453	108,475	146,370	187,960	155,284
<b>Wholesale trade</b> .....	<b>1,164</b>	<b>1,236</b>	<b>1,431</b>	<b>1,387</b>	<b>57,682</b>	<b>77,937</b>	<b>81,984</b>	<b>82,174</b>
<b>By industry:</b>								
Food and farm products.....	274	283	330	290	12,635	18,724	20,903	22,602
Apparel.....	62	43	62	42	2,176	2,531	2,726	1,722
Dry goods.....	54	34	46	42	4,107	1,375	1,463	1,954
Lumber, building materials, hardware.....	135	150	175	153	7,014	8,758	12,840	10,171
Chemicals and drugs.....	36	47	50	60	1,187	2,062	1,297	1,672
Motor vehicles and auto equipment.....	68	74	67	74	2,020	3,401	2,274	3,840
Miscellaneous.....	535	605	701	726	28,543	41,086	40,481	40,713
<b>By size of liability:</b>								
Under \$5,000.....	97	109	130	97	282	301	350	281
\$5,000 to \$25,000.....	535	495	591	557	7,103	6,357	7,727	7,205
\$25,000 to \$100,000.....	412	475	522	533	19,690	23,219	25,144	25,191
\$100,000 and over.....	120	137	188	200	30,607	48,060	48,763	49,497
<b>Retail trade</b> .....	<b>5,339</b>	<b>6,895</b>	<b>7,514</b>	<b>6,873</b>	<b>121,619</b>	<b>186,847</b>	<b>225,277</b>	<b>226,832</b>
<b>By industry:</b>								
Food and liquor.....	1,053	1,096	1,127	1,113	10,556	24,104	25,717	29,973
General merchandise.....	193	265	291	281	5,193	11,620	11,438	16,202
Apparel and accessories.....	865	1,122	1,140	1,011	17,774	24,490	29,459	38,841
Furniture, home furnishings.....	719	1,004	1,041	816	21,072	37,334	45,008	35,859
Lumber, building materials, hardware.....	324	469	504	453	10,367	13,705	15,980	15,146
Automotive group.....	444	885	1,101	1,015	12,915	24,279	29,300	26,922
Eating and drinking places.....	956	1,279	1,436	1,334	20,330	28,543	37,333	35,528
Drug stores.....	128	162	165	122	2,574	3,986	3,975	3,111
Miscellaneous.....	557	613	709	728	11,838	18,786	16,977	25,250
<b>By size of liability:</b>								
Under \$5,000.....	1,121	1,265	1,240	1,066	3,273	3,684	3,548	3,210
\$5,000 to \$25,000.....	2,936	3,761	3,946	3,686	35,078	45,093	48,160	44,146
\$25,000 to \$100,000.....	1,101	1,598	1,933	1,783	48,197	70,413	84,491	77,420
\$100,000 and over.....	181	271	395	338	35,071	67,057	80,078	102,056
<b>Construction</b> .....	<b>1,404</b>	<b>2,105</b>	<b>2,162</b>	<b>2,064</b>	<b>83,179</b>	<b>110,312</b>	<b>115,115</b>	<b>121,833</b>
<b>By industry:</b>								
General building contractors.....	443	805	872	749	39,827	64,425	62,758	66,075
Building subcontractors.....	880	1,175	1,169	1,159	34,485	36,466	41,006	42,492
Other contractors.....	81	125	121	156	8,867	9,421	11,351	13,316
<b>By size of liability:</b>								
Under \$5,000.....	162	214	248	206	507	629	694	570
\$5,000 to \$25,000.....	615	918	881	858	8,230	12,162	11,680	11,313
\$25,000 to \$100,000.....	462	739	774	739	21,779	34,700	36,943	35,014
\$100,000 and over.....	165	234	259	261	52,663	62,821	65,798	74,986
<b>Commercial service</b> .....	<b>860</b>	<b>1,092</b>	<b>1,177</b>	<b>1,264</b>	<b>29,955</b>	<b>43,356</b>	<b>60,284</b>	<b>54,183</b>
<b>By industry:</b>								
Passenger and freight transportation.....	255	367	398	437	11,870	13,614	21,943	22,714
Miscellaneous public services.....	30	48	43	43	4,028	2,723	2,424	2,523
Hotels.....	41	59	76	63	5,901	8,965	17,988	9,380
Cleaning, dyeing, repairing.....	95	112	121	133	1,229	2,117	2,746	2,461
Laundries.....	50	39	41	53	1,344	1,771	1,178	1,612
Undertakers.....	8	7	6	11	401	179	98	282
Other personal services.....	61	64	71	83	536	1,026	3,240	3,949
Business and repair services.....	320	396	421	431	4,646	12,971	10,667	11,262
<b>By size of liability:</b>								
Under \$5,000.....	217	184	209	262	629	574	629	743
\$5,000 to \$25,000.....	421	578	570	606	5,077	7,078	6,825	7,623
\$25,000 to \$100,000.....	177	250	296	312	8,049	11,824	13,744	13,691
\$100,000 and over.....	45	80	102	94	16,200	23,880	30,086	32,126

Source: Dun & Bradstreet, Inc., New York, N. Y.



No. 650. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY STATES: 1957 TO 1959

STATE	TOTAL CONCERNS IN BUSINESS <sup>1</sup>			Number			As per- cent of con- cerns in busi- ness, 1959	Current liabilities (\$1,000)		
	1957	1958	1959	1957	1958	1959		1957	1958	1959
United States <sup>2</sup> .....	2,652,248	2,675,409	2,708,168	13,739	14,964	14,053	0.52	615,293	728,258	692,808
<b>New England</b> .....	184,146	183,127	182,999	757	908	809	0.44	52,866	49,114	40,341
Maine.....	15,855	16,005	16,077	29	33	38	0.24	1,650	2,220	824
New Hampshire.....	9,275	9,941	10,283	26	27	23	0.23	1,268	1,904	2,403
Vermont.....	6,607	6,691	6,784	12	15	13	0.19	400	1,070	529
Massachusetts.....	94,738	93,279	94,226	317	390	377	0.40	15,188	22,170	17,501
Rhode Island.....	15,816	16,481	16,422	157	135	150	0.91	5,756	5,046	6,260
Connecticut.....	41,855	40,730	39,207	216	308	208	0.53	28,604	15,804	12,824
<b>Middle Atlantic</b> .....	549,230	545,333	540,692	4,259	4,969	4,566	0.84	206,819	232,006	238,749
New York.....	273,961	268,104	263,292	2,948	3,365	3,190	1.21	134,193	139,603	173,178
New Jersey.....	65,179	98,425	98,921	565	778	639	0.65	39,604	43,475	27,619
Pennsylvania.....	180,090	178,804	178,479	746	826	737	0.41	33,022	49,028	37,952
<b>East North Central</b> .....	531,035	532,096	532,647	2,019	2,374	2,401	0.45	94,243	127,416	124,258
Ohio.....	135,672	134,803	135,791	572	664	740	0.54	28,272	36,084	29,431
Indiana.....	67,045	66,934	66,549	127	168	143	0.21	7,149	11,560	10,391
Illinois.....	154,696	154,355	153,975	548	622	663	0.43	30,062	35,022	39,608
Michigan.....	101,330	103,842	105,432	512	547	496	0.47	20,736	32,767	30,500
Wisconsin.....	71,692	72,162	70,900	260	373	359	0.51	8,024	11,983	14,328
<b>West North Central</b> .....	266,697	265,400	268,231	529	529	448	0.17	23,780	35,151	23,754
Minnesota.....	64,568	64,412	65,216	160	133	118	0.21	7,130	7,499	4,098
Iowa.....	51,412	51,155	51,508	68	62	74	0.14	2,848	2,499	4,369
Missouri.....	71,397	70,505	70,945	125	182	158	0.22	7,002	7,764	7,948
North Dakota.....	10,844	10,536	10,734	13	13	4	0.04	298	1,101	195
South Dakota.....	12,171	12,136	12,121	20	10	6	0.05	578	187	115
Nebraska.....	28,040	28,016	27,905	40	30	13	0.05	951	2,998	384
Kansas.....	38,259	38,640	39,802	103	99	75	0.19	4,973	13,103	6,045
<b>South Atlantic</b> .....	336,559	345,030	355,236	1,219	1,417	1,262	0.36	50,952	66,802	68,806
Delaware.....	6,481	6,424	6,489	14	9	12	0.18	995	629	3,097
Maryland.....	35,832	35,679	35,914	155	197	142	0.40	6,870	8,856	4,425
Dist. of Columbia.....	9,258	9,102	8,908	36	28	27	0.30	1,340	2,680	4,931
Virginia.....	46,929	46,886	48,584	115	129	129	0.27	6,898	7,781	7,385
West Virginia.....	27,354	27,711	27,269	69	67	89	0.33	2,001	2,681	5,123
North Carolina.....	62,262	63,149	63,696	117	157	131	0.21	4,345	4,913	4,467
South Carolina.....	27,397	28,744	29,020	107	122	133	0.45	2,246	1,969	3,207
Georgia.....	51,002	51,887	53,483	208	191	177	0.33	8,443	10,476	11,904
Florida.....	70,044	75,448	81,373	398	517	422	0.52	17,811	26,917	24,267
<b>East South Central</b> .....	145,188	145,863	150,034	438	397	328	0.22	14,956	20,968	12,763
Kentucky.....	42,750	40,937	42,884	52	80	59	0.14	2,207	6,870	2,027
Tennessee.....	43,047	43,934	44,576	195	167	133	0.30	6,997	6,225	5,746
Alabama.....	33,769	35,114	36,715	86	72	80	0.22	2,355	4,390	3,202
Mississippi.....	25,622	25,878	25,859	105	88	56	0.22	3,397	3,483	1,788
<b>West South Central</b> .....	265,056	271,598	280,337	792	819	752	0.27	41,716	46,832	42,325
Arkansas.....	28,009	27,343	28,193	67	65	65	0.23	2,727	1,970	2,506
Louisiana.....	42,815	44,500	46,323	192	222	192	0.41	10,812	8,628	6,676
Oklahoma.....	38,606	40,941	40,675	67	92	60	0.15	3,953	6,431	2,977
Texas.....	155,626	158,814	165,146	466	460	435	0.26	24,224	29,803	30,166
<b>Mountain</b> .....	103,960	106,504	111,182	429	330	364	0.33	18,968	15,301	17,890
Montana.....	12,153	12,336	12,891	19	30	21	0.16	456	1,269	744
Idaho.....	10,426	10,678	10,757	23	32	20	0.19	772	911	555
Wyoming.....	6,410	6,486	6,582	10	5	17	0.28	530	128	1,017
Colorado.....	31,230	31,370	32,576	132	62	103	0.32	6,923	4,032	5,108
New Mexico.....	13,246	14,028	14,740	18	11	7	0.05	2,126	403	1,374
Arizona.....	13,838	14,813	16,635	125	111	123	0.74	4,101	4,283	5,921
Utah.....	12,424	12,519	12,566	59	49	46	0.37	1,792	2,816	1,543
Nevada.....	4,233	4,274	4,435	43	30	27	0.61	2,268	1,454	1,628
<b>Pacific</b> .....	270,377	280,453	286,810	3,297	3,221	3,123	1.09	110,993	134,668	123,922
Washington.....	42,534	41,999	42,237	401	355	356	0.84	10,444	8,144	8,715
Oregon.....	29,009	29,016	28,657	538	532	471	1.64	13,818	11,308	9,785
California.....	198,834	209,443	215,916	2,358	2,334	2,296	1.06	86,731	115,216	105,422

<sup>1</sup> Represents number of names listed in July issue of the *Dun & Bradstreet Reference Book*. See table 649 for class of industries covered. <sup>2</sup> See footnotes 2 and 3, table 648.

<sup>3</sup> Excludes Alaska and Hawaii.

Source: Dun & Bradstreet, Inc., New York, N. Y.

## No. 651. BANKRUPTCY CASES FILED AND PENDING: 1905 TO 1959

[For years ending June 30. Covers only U.S. District Courts including those in Alaska and Hawaii. A bankruptcy case is a proceeding filed in a U.S. District Court under the National Bankruptcy Act. "Filed" mean the commencement of a proceeding through the presentation of a petition to the clerk of the court; "pending" is a proceeding in which the administration has not been completed]

YEAR	Filed	Pending	YEAR	Filed	Pending	YEAR	Filed	Pending
1905.....	16,046	27,957	1938.....	57,306	54,277	1949.....	26,021	30,566
1910.....	18,053	25,302	1939.....	50,997	53,172	1950.....	33,392	38,376
1915.....	27,632	43,515	1940.....	62,320	54,740	1951.....	35,193	40,922
1920.....	13,558	29,728	1941.....	56,355	55,506	1952.....	34,873	36,184
1925.....	45,641	59,959	1942.....	52,109	52,945	1953.....	40,087	38,786
1930.....	62,845	61,410	1943.....	54,711	39,893	1954.....	53,136	48,428
1933.....	62,256	68,195	1944.....	19,533	28,243	1955.....	59,404	55,592
1934.....	58,588	69,482	1945.....	12,862	21,461	1956.....	62,086	59,304
1935.....	69,153	65,347	1946.....	10,196	17,388	1957.....	73,761	68,459
1936.....	60,624	62,527	1947.....	13,170	17,296	1958.....	51,668	50,446
1937.....	57,485	54,443	1948.....	18,510	25,064	1959.....	100,672	84,273

Source: Administrative Office of the United States Courts; *Tables of Bankruptcy Statistics*, 1940 to date; earlier years, annual reports of the Attorney General of the United States.

## No. 652. BANKRUPTCY CASES FILED, BY TYPE OF BANKRUPTCY: 1940 TO 1959

[For years ending June 30. Covers only U.S. District Courts including those in Alaska and Hawaii. The majority of cases filed are voluntary straight bankruptcy petitions filed by employees and individuals not engaged in business (see table 653)]

YEAR	Total	STRAIGHT BANKRUPTCIES		Corporate reorganization <sup>1</sup>	Arrangements <sup>2</sup>	Wage earners' plans <sup>3</sup>	Other
		Voluntary	Involuntary				
1940.....	52,320	43,902	1,752	326	1,139	3,247	1,960
1945.....	12,862	11,101	264	72	46	1,248	131
1950.....	33,392	25,263	1,369	134	614	6,007	5
1951.....	35,193	26,594	1,099	88	481	6,924	7
1952.....	34,873	25,890	1,059	74	434	7,397	19
1953.....	40,087	29,815	1,064	86	452	8,670	-----
1954.....	53,136	41,335	1,398	104	661	9,634	4
1955.....	59,404	47,650	1,249	73	566	9,864	2
1956.....	62,086	50,655	1,240	40	612	9,535	4
1957.....	73,761	60,235	1,189	65	623	11,549	-----
1958.....	91,668	76,048	1,413	67	747	13,391	2
1959.....	100,672	85,502	1,288	78	808	12,993	3

<sup>1</sup> Includes petitions filed under Chapter X (Corporate Reorganization) of the National Bankruptcy Act.

<sup>2</sup> Includes petitions filed under Chapter XI (Arrangements) and Chapter XII (Real Estate Arrangements) of the National Bankruptcy Act.

<sup>3</sup> Includes petitions filed under Chapter XIII (Wage Earners' Plans) of the National Bankruptcy Act.

## No. 653. BANKRUPTCY CASES FILED, BY OCCUPATION OF DEBTOR: 1950 TO 1959

[For years ending June 30. Covers only U.S. District Courts including those in Alaska and Hawaii]

YEAR	Total	Merchants	Manufacturers	Farmers	Employees	Members of professions	OTHER	
							In business	Not in business
1950.....	33,392	2,565	803	290	22,933	126	4,568	2,107
1951.....	35,193	2,360	522	205	25,984	127	4,173	1,822
1952.....	34,873	2,319	532	196	26,527	137	3,358	1,804
1953.....	40,087	2,402	518	214	31,253	140	3,498	2,002
1954.....	53,136	3,191	745	322	40,889	154	4,476	3,359
1955.....	59,404	3,317	750	386	46,163	217	4,515	4,050
1956.....	62,086	3,155	730	400	48,784	212	4,981	3,824
1957.....	73,761	3,160	665	403	59,053	204	5,712	4,504
1958.....	91,668	3,504	758	332	73,379	284	6,525	6,886
1959.....	100,672	3,400	634	408	81,616	430	6,857	7,427

Source of tables 652 and 653: Administrative Office of the United States Courts; *Tables of Bankruptcy Statistics*.

## Section 18

### Communications

This section presents statistics relating to the usage, finances, and operations of the various communications and related media. Included are data concerning postal service, telephone, telegraph, radio, television, newspapers, and books. The principal sources of wire and wireless data are the Federal Communications Commission's annual *Statistics of Communications Common Carriers* (prior to 1957 titled *Statistics of the Communications Industry in the United States*), and *Annual Report*. Data concerning the postal service are included in the *Annual Report of the Postmaster General*. Statistics as to revenues, volume of mail, and the distribution of expenditures by classes of mail and services are presented in the Post Office Department's annual *Cost Ascertainment Report*. Statistics on number and circulation of newspapers and periodicals and on sales of books and pamphlets are issued by the Bureau of the Census in reports of the Census of Manufactures. Annual data on number and circulation of daily and Sunday newspapers appear in *Editor and Publisher's International Yearbook Number*. Monthly data on new books and new editions of books are presented by R. R. Bowker Company in *Publishers' Weekly*.

Since the establishment of the Federal Communications Commission in 1934, statistical coverage of wire and wireless communications has been concentrated in that agency. According to the Communications Act of 1934, as amended, only carriers engaged in interstate, or foreign, communications service by means of their own facilities (or through the facilities of another carrier under direct or indirect common control) are subject to the full jurisdiction of the Commission. The Commission requires the filing of annual and monthly reports by these carriers except from the smallest carriers. The companies controlling any but the smallest of these carriers are also required to file annual reports.

**Postal Service.**—"Cost ascertainment" is the term applied in the Post Office Department to describe its plan or system, partly accounting and partly statistical, for developing through the medium of a sampling procedure, data on the revenues, expenses, volumes, and average hauls fairly attributable to each of the several classes of mail handled by the Postal Service (first, second, third, fourth, foreign, penalty, franked, free for the blind, and air mail) and similar revenue, expense, and volume data for each of its special services (special delivery, money order, insurance, collect-on-delivery, registry, certified, and postal savings).

**Telephone and telegraph systems.**—Practically all of the wire-telegraph, ocean-cable, and radiotelegraph carriers are subject to the full jurisdiction of the Federal Communications Commission. A large number of telephone carriers engaged in interstate or foreign service only by connection with the facilities of another unaffiliated carrier are not subject to the full jurisdiction of the Commission. However, it is estimated that the gross operating revenues of the telephone carriers reporting annually cover over 90 percent of the revenues of all telephone carriers in the United States.

The term "system" is used, in general, for aggregations of lines operated by the larger companies, with appropriate intercompany duplications excluded. The "Bell System" consists of the American Telephone and Telegraph Co. and its Principal Telephone Subsidiaries.

**Broadcasting.**—The number of broadcast stations refers to the number licensed or holding construction permits. Total broadcast revenues are defined as total time

sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc. Reports filed with the Federal Communications Commission by broadcast stations and networks cover substantially all units in the industry which operate in the United States and its outlying areas.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series R 139-141) provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXX. NUMBER OF RADIO AND TV STATIONS: 1945 TO 1958

[Excludes FM (independents). See table 678]

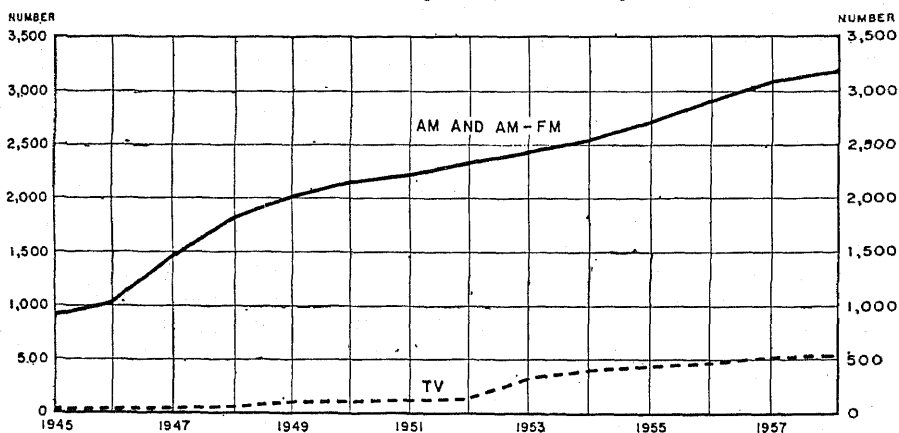
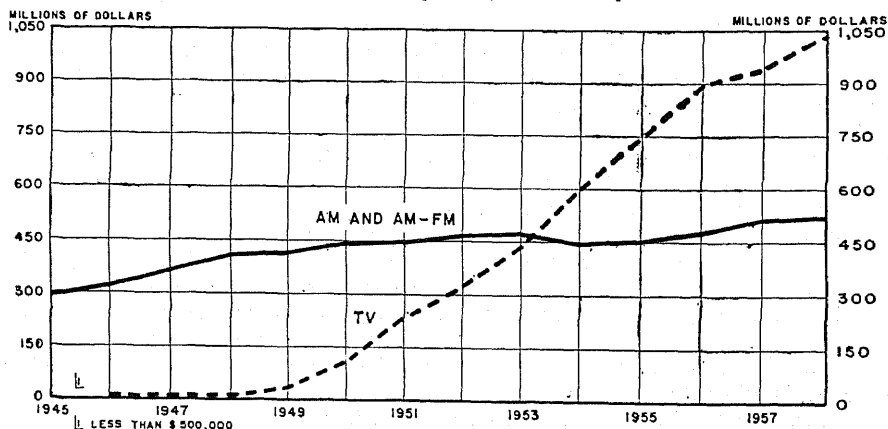


FIG. XXXI. BROADCAST REVENUES OF RADIO AND TV STATIONS: 1945 TO 1958

[Excludes FM (independents). See table 678]



Source of figs. XXX and XXXI: Charts prepared by Department of Commerce, Bureau of the Census. Data are from Federal Communications Commission.

No. 654. UNITED STATES POSTAL SERVICE—SUMMARY: 1900 TO 1959

[For years ending June 30. Includes Alaska, Hawaii, and outlying areas. See text, p. 505. See also *Historical Statistics, Colonial Times to 1957*, series R 139-141 and R 145]

YEAR	Number of post offices	FINANCES <sup>1</sup>			Revenue per capita	MONEY ORDERS ISSUED		Sales of postage stamps and other stamped paper	Postage paid under permit (1st, 2d, 3d, and 4th class)	Number of pieces of mail handled <sup>4</sup>
		Revenues	Expenditures <sup>2</sup>	Surplus (+) or deficit (—)		Domes- tic <sup>3</sup>	Inter- national			
		<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Dollars</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Millions</i>
1900.....	76,688	102	108	—5	1.34	239	17	94	-----	7,130
1905.....	68,131	153	167	—15	1.82	402	43	140	1	10,188
1910.....	59,580	224	230	—6	2.43	558	90	202	4	14,850
1915.....	56,380	287	299	—11	2.85	665	52	256	8	-----
1920.....	52,641	437	454	—17	4.11	1,342	23	380	13	-----
1925.....	50,957	600	639	—40	5.28	1,549	36	508	39	25,835
1930.....	49,063	705	804	—98	5.75	1,735	52	575	74	27,888
1935.....	45,686	631	697	—66	4.94	1,829	22	473	96	22,332
1940.....	44,024	767	808	—41	5.84	2,103	13	522	177	27,749
1945.....	41,792	1,314	1,145	+169	9.44	4,866	21	954	252	37,912
1950.....	41,464	1,677	2,223	—545	11.14	5,165	16	862	675	45,064
1951.....	41,193	1,777	2,341	—565	11.61	5,652	20	883	741	46,908
1952.....	40,919	1,947	2,667	—720	12.50	5,946	27	948	836	49,906
1953.....	40,609	2,092	2,742	—650	13.20	6,033	30	985	931	50,948
1954.....	39,405	2,269	2,668	—399	14.08	6,048	33	999	1,053	52,213
1955.....	38,316	2,349	2,712	—363	14.33	5,865	31	1,000	1,134	55,234
1956.....	37,515	2,419	2,883	—464	14.51	5,926	32	1,011	1,196	56,441
1957.....	37,012	2,497	3,044	—548	14.70	5,880	31	1,015	1,263	59,073
1958.....	36,308	2,550	3,441	—891	14.76	5,442	29	1,017	1,301	60,130
1959.....	35,750	3,035	3,640	—605	17.28	5,158	26	1,245	1,535	61,247

<sup>1</sup> After allowance for reimbursements, embossed envelope purchases, indemnity claims, and miscellaneous revenue and expenditure offsets (see footnote 2, table 656). Revenues, expenditures, and deficits through 1953 on cash-disbursement basis, i.e., they include payments and receipts in a year applicable to prior years; beginning 1954, on accrual basis, i.e., expenditures are shown in year in which obligation was incurred, and revenues in year which gave rise to the earnings, whether collected or accrued. During fiscal 1954, the Department began receiving reimbursement for penalty and franked mail, and discontinued payment of subsidies to airlines. These and other changes affect the comparability of the figures from year to year.

<sup>2</sup> Includes capital expenditures for plant and equipment and cost of materials and supplies, but no provision for depreciation is made. Also includes costs of certain services rendered to other agencies without reimbursement but excludes costs of certain services rendered to the Post Office Department by other agencies.

<sup>3</sup> Includes postal notes issued under act of Congress, 1945-1951.

<sup>4</sup> Data for years prior to 1930 are estimates.

<sup>5</sup> Expenditures and deficit for fiscal 1957 have been increased by \$26 million for retroactive increases in rail rates for eastern roads granted by the Interstate Commerce Commission in 1958.

Source: Post Office Department; *Annual Report of the Postmaster General and Cost Ascertainment Report*.

No. 655. POSTAL SERVICE REVENUES, BY SOURCE: 1920 TO 1959

[In millions of dollars. For years ending June 30. Includes Alaska, Hawaii, and outlying areas. See text, p. 505]

ITEM	1920	1930	1940	1945	1950	1955	1957	1958	1959
<b>Total.....</b>	<b>437</b>	<b>705</b>	<b>767</b>	<b>1,314</b>	<b>1,677</b>	<b>2,349</b>	<b>2,497</b>	<b>2,550</b>	<b>3,035</b>
Ordinary postal revenue <sup>1</sup> .....	424	686	732	1,247	1,606	2,266	2,420	2,469	2,960
Stamps, postal cards, etc.....	380	575	522	954	862	999	1,013	1,015	1,243
Second-class postage paid in money (pound rates) <sup>2</sup> .....	25	29	23	25	40	64	70	69	72
Other postage paid in money under permit <sup>3</sup> .....	13	74	177	252	678	1,136	1,266	1,303	1,537
Box rents.....	6	9	8	11	14	26	27	27	28
Miscellaneous.....	1	1	3	4	11	41	45	55	80
Money-order revenues.....	10	17	24	47	63	66	64	71	67
Postal Savings System, income transferred to Post Office Department.....	2	2	11	21	8	18	12	10	8

<sup>1</sup> Net revenue after refunds of postage.

<sup>2</sup> Beginning 1950, includes fees; previously included with miscellaneous.

<sup>3</sup> Beginning 1955, includes controlled circulation publications.

Source: Post Office Department; *Annual Report of the Postmaster General*.

# No. 656. POSTAL REVENUES AND EXPENDITURES, BY CLASS OF MAIL AND TYPE OF SERVICE: 1957 TO 1959

[In thousands of dollars. For years ending June 30. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series R 146-160]

MAIL AND SERVICE	1957			1958			Reve- nues, 1959
	Reve- nues	Appor- tioned expendi- tures <sup>1</sup>	Excess of reve- nues (+) or expen- ditures (-)	Reve- nues	Appor- tioned expendi- tures <sup>1</sup>	Excess of reve- nues (+) or expen- ditures (-)	
All operations.....	2,524,731	3,174,155	-649,424	2,582,204	3,477,882	-895,678	3,077,031
Net total.....	2,496,614	3,140,038	-649,424	2,550,233	3,445,910	-895,678	3,035,251
Deductions <sup>2</sup> .....	28,117	28,117		31,971	31,971		41,780
All mails and special services.....	2,523,263	3,155,766	-632,503	2,580,654	3,459,306	-878,652	3,075,289
Prepaid domestic mail.....	2,160,264	2,765,069	-604,805	2,188,661	3,050,122	-861,461	2,654,882
1st class <sup>3</sup> .....	1,066,044	1,086,655	-20,612	1,092,441	1,231,666	-139,225	1,438,733
Domestic airmail <sup>4</sup> .....	153,189	136,569	+16,630	151,236	142,118	+9,118	173,979
2d class.....	66,436	336,711	-270,276	65,623	351,924	-286,301	69,081
Controlled circulation publications.....	6,735	8,886	-2,150	7,359	10,649	-3,290	6,826
3d class.....	281,479	551,287	-269,807	287,761	611,871	-324,110	390,645
4th class (parcel post).....	586,381	644,971	-58,590	584,243	701,894	-117,651	575,618
Government mail.....	40,100	37,784	+2,316	51,804	46,279	+5,525	68,451
Penalty.....	38,019	34,025	+3,994	49,645	41,580	+7,965	66,150
Registry (free).....		1,553	-1,553		1,922	-1,922	
Franked.....	2,081	2,207	-126	2,259	2,777	-518	2,301
Free for the blind.....		939	-939		1,171	-1,171	
International mail.....	90,975	89,816	+1,159	88,228	96,858	-8,630	97,940
Special services.....	225,148	259,389	-34,242	243,505	257,717	-14,212	242,125
Registry (paid).....	31,766	39,521	-7,755	37,789	37,465	+324	38,623
Certified mail.....	4,777	4,504	-272	6,798	5,356	+1,437	7,649
Insurance.....	25,367	21,920	+3,447	25,671	22,497	+3,174	27,160
Collect on delivery.....	14,620	22,686	-8,066	13,181	22,765	-9,584	13,111
Special delivery.....	28,904	40,448	-11,544	35,212	42,506	-7,294	34,153
Money orders.....	63,880	83,408	-19,527	71,018	79,137	-8,119	67,089
Postal savings.....	12,531	5,414	+7,117	10,111	4,884	+5,227	8,084
Box rent service.....	26,716	27,081	-365	26,635	27,372	-737	27,877
Stamped envelope service.....	16,587	14,408	+2,179	17,094	15,733	+1,361	18,439
Unassignable.....	6,776	2,769	+4,007	8,457	7,159	+1,298	11,891
Nonpostal services.....	1,468	18,388	-16,920	1,550	18,576	-17,026	1,742
Alien address reporting.....	210	223	-13	239	239		256
U.S. savings bonds and stamps.....	652	1,085	-433	617	752	-135	692
Civil service.....		3,378	-3,378		3,820	-3,820	
Documentary stamps.....		385	-385		303	-303	
Migratory bird stamps.....	140	152	-12	137	124	+13	152
Official mail messenger service.....		190	-190		227	-227	
Custodial service (public bldgs).....	355	12,859	-12,504	410	12,961	-12,551	457
Miscellaneous items, other agencies.....	110	117	-7	147	150	-3	155

<sup>1</sup> Includes computed Civil Service Retirement costs of \$127,600,000 for 1957 and \$5,100,000 for 1958, included to effect comparability with subsequent years; effective July 13, 1957, the Department is required to reimburse the Civil Service Retirement Fund for such costs. Excludes \$26 million apportioned for retroactive increases in rail rates for eastern roads granted by Interstate Commerce Commission in 1958.

<sup>2</sup> Includes reimbursements, embossed envelope purchases, indemnity claims, and miscellaneous revenues and expenditure offsets.

<sup>3</sup> Includes free letter mail from members of Armed Forces.

<sup>4</sup> Includes paid airmail to and from Armed Forces overseas, and outlying areas of United States; also free airmail from members of Armed Forces, and airmail reimbursements.

Source: Post Office Department; *Cost Ascertainment Report*.

## No. 657. PIECES OF MAIL RECEIVED PER CAPITA: 1945 TO 1959

[For years ending June 30. Includes Alaska and Hawaii]

ITEM	1945	1950	1952	1953	1954	1955	1956	1957	1958	1959
Major domestic mail received per capita.....	257	287	307	308	310	324	325	334	335	335
Letters (1st class and airmail).....	166	168	179	181	177	184	189	194	195	192
2d class.....	42	42	45	43	40	41	41	41	41	40
3d class.....	41	69	75	76	86	92	88	92	92	97
Parcels.....	8	8	8	8	7	7	7	7	7	6

Source: Post Office Department; *Annual Report of the Postmaster General*.

No. 658. CITY, RURAL, AND SPECIAL DELIVERY SERVICE: 1900 TO 1959

[As of June 30. Includes Alaska, Hawaii, and Puerto Rico]

YEAR	CITY DELIVERY			RURAL DELIVERY				SPECIAL DELIVERY	
	Number of offices	Number of regular carriers	Annual cost <sup>1</sup>	Number of routes	Length of routes	Annual travel	Annual cost	Number of specials	Cost of service <sup>2</sup>
			\$1,000		1,000 miles	1,000 miles	\$1,000	1,000	\$1,000
1900-----	796	15,322	14,512	1,259	29		420	5,192	
1910-----	1,492	28,715	31,684	41,079	993	303,007	36,915	15,440	
1920-----	2,729	37,085	74,933	43,445	1,152	348,627	75,795	68,818	
1930-----	3,813	54,705	146,532	43,278	1,335	404,738	106,338	101,770	12,058
1940-----	4,020	59,407	161,185	32,646	1,402	424,704	91,441	96,381	11,488
1945-----	4,124	58,181	214,255	32,106	1,435	435,200	106,853	106,579	16,621
1950-----	4,667	90,216	467,717	32,619	1,493	453,260	159,387	115,044	32,464
1951-----	4,707	84,944	459,619	32,513	1,487	451,250	168,856	124,594	34,066
1952-----	4,786	85,864	537,910	32,546	1,600	455,345	188,785	122,634	40,511
1953-----	4,851	87,537	541,250	32,542	1,613	459,307	192,066	114,158	34,193
1954-----	4,948	89,671	567,544	32,370	1,627	463,909	191,772	106,285	34,917
1955-----	5,032	91,418	601,051	32,076	1,545	469,283	194,945	105,289	37,499
1956-----	5,128	94,692	679,444	31,888	1,583	480,129	205,812	107,933	38,154
1957-----	5,277	97,294	714,553	31,669	1,586	481,609	209,064	110,865	38,704
1958-----	5,418	102,093	832,136	31,465	1,616	490,671	226,552	96,484	42,441
1959-----	5,528	106,295	875,473	31,377	1,753	532,677	245,003	92,831	43,153

<sup>1</sup> Includes cost of motor vehicle service.

<sup>2</sup> Fees paid special messengers plus apportionment of other expenditures.

Source: Post Office Department; *Annual Report of the Postmaster General and Cost Ascertainment Report*.

No. 659. POSTAL SERVICE EXPENDITURES, BY OBJECT: 1953 TO 1959

[In millions of dollars. For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico. Data cover expenditures during specified year and include unliquidated obligations, whether on account of that year or of previous years. See text, p. 505]

OBJECT	1953	1954	1955	1956	1957	1958	1959
Total apportioned expenditures <sup>1</sup> -----	2,760	2,677	2,738	2,913	<sup>2</sup> 3,072	3,473	3,682
Post Office operations-----	2,166	2,180	2,266	2,430	2,543	2,847	3,046
Salaries and travel of postmasters and assistants <sup>3</sup> -----	154	242	249	266	278	319	361
Salaries and travel of clerks, etc.-----	905	802	826	871	906	1,017	<sup>4</sup> 1,200
City delivery service-----	484	506	535	604	631	728	783
Rural delivery service-----	192	192	195	206	209	227	245
Postal transportation service-----	181	179	180	191	192	212	<sup>5</sup> 104
All other-----	250	250	281	291	327	344	353
Transportation of mails-----	565	467	429	433	<sup>2</sup> 468	492	508
Railroad-----	345	318	297	293	<sup>2</sup> 318	336	335
Star route-----	41	41	40	41	42	44	47
Short haul truck-----	6	8	9	10	12	13	14
Domestic water transportation-----	3	3	3	3	3	3	3
Highway post offices-----	3	3	4	5	5	6	6
Domestic airmail-----	73	47	34	35	38	40	44
Foreign airmail-----	63	31	27	30	31	53	40
Other foreign mail <sup>6</sup> -----	32	17	16	16	18	19	19
Claims and miscellaneous-----	6	7	6	6	6	7	7
General administration and overhead apportioned--	22	24	38	45	55	127	120

<sup>1</sup> Before allowances for reimbursements, embossed envelope purchases, indemnity claims, and miscellaneous revenue and expenditure offsets (see footnote 2, table 656).

<sup>2</sup> Expenditures for 1957 have been increased by \$26 million for retroactive increase in rail rates for eastern roads granted by the Interstate Commerce Commission in 1958.

<sup>3</sup> Beginning 1954, includes supervisors; formerly included with clerks.

<sup>4</sup> Includes stationary postal transportation service employees.

<sup>5</sup> Mobile units only.

<sup>6</sup> Includes terminal and transportation charges by foreign countries.

Source: Post Office Department; *Cost Ascertainment Report*.

## No. 660. POST OFFICE MAIL, BY CLASSES: 1950 TO 1959

[For years ending June 30. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series R 145-160]

CLASS OF MAIL	1950	1954	1955	1956	1957	1958	1959
PIECES OF MAIL (1,000,000)							
All mail.....	45,064	52,213	55,234	56,441	59,078	60,130	61,247
Domestic.....	44,646	51,711	54,722	55,907	58,519	59,595	60,694
1st class.....	24,500	27,085	28,713	30,078	31,561	32,218	32,274
Airmail.....	853	1,470	1,467	1,487	1,483	1,435	1,368
2d class.....	6,265	6,483	6,740	6,915	6,888	7,148	7,099
3d class.....	10,343	13,866	15,050	14,976	15,702	15,849	16,978
4th class (parcel post).....	1,179	1,195	1,136	1,173	1,184	1,170	1,038
Publications <sup>1</sup> .....	1,472	1,492	1,480	1,412	1,510	1,500	1,721
Penalty.....	32	45	85	102	125	145	126
Franked.....	2	3	48	61	61	67	86
Free for blind.....	2	3	3	4	4	4	4
International.....	417	502	512	534	559	534	553
Regular mail <sup>2</sup> .....	190	224	235	224	240	224	215
Parcel post.....	9	10	8	8	9	8	9
U.S.A. gift parcels.....	12						
Publishers' 2d class.....	85	113	110	124	120	120	138
Airmail <sup>2</sup> .....	121	153	157	177	188	181	100
Air parcel post.....	1	1	1	1	1	1	1
WEIGHT OF MAIL (1,000,000 pounds)							
All mail.....	11,521	11,004	10,844	10,929	11,071	11,119	11,332
Domestic.....	11,176	10,803	10,668	10,758	10,893	10,945	11,150
1st class.....	620	749	804	874	905	921	920
Airmail.....	53	82	85	91	95	92	97
2d class.....	2,287	2,504	2,582	2,703	2,716	2,695	2,708
3d class.....	646	811	892	915	949	988	1,156
4th class (parcel post).....	7,370	6,404	6,085	5,904	5,931	5,861	5,887
Publications <sup>1</sup> .....	183	30	44	53	63	69	68
Penalty.....	5	5	5	6	5	6	8
Franked.....	12	20	20	20	23	24	25
Free for blind.....	12	20	20	20	23	24	25
International.....	345	200	177	171	179	174	182
Regular mail <sup>2</sup> .....	25	34	33	31	33	33	31
Parcel post.....	95	101	82	75	82	76	70
U.S.A. gift parcels.....	177						
Publishers' 2d class.....	43	59	54	57	55	57	63
Airmail <sup>2</sup> .....	4	5	6	6	7	6	7
Air parcel post.....	1	1	1	2	2	2	2

<sup>1</sup> Included with 3d and 4th class for 1950.

<sup>2</sup> Comprises letters, cards, and other articles.

Source: Post Office Department; *Cost Ascertainment Report*.

## No. 661. POST OFFICE EMPLOYEES, BY TYPE: 1940 TO 1959

[As of June 30. Includes Alaska and Hawaii. Beginning 1945, figures include classified and war-service regular employees of all activities. See also *Historical Statistics, Colonial Times to 1967*, series R 161, for total employees]

TYPE	1940	1945	1950	1955	1957	1958	1959
Total <sup>1</sup> .....	353,156	435,955	500,578	511,613	521,198	538,416	549,951
Full time.....	266,076	278,442	363,774	366,901	379,721	392,599	402,776
Departmental (bureaus and offices).....	1,431	1,526	1,775	1,530	1,300	1,329	1,380
Regional <sup>2</sup> .....				2,599	6,679	6,277	6,094
Postmasters.....	44,093	41,792	41,464	38,316	37,012	36,221	35,505
Post Office supervisors <sup>3</sup> .....	2,701	3,420	3,540	20,607	21,755	23,268	25,030
Post Office clerks and mail handlers <sup>4</sup> .....	82,910	93,941	141,092	128,457	132,097	138,264	171,018
City and village carriers.....	59,407	58,181	90,216	91,418	97,284	102,083	106,285
Rural carriers.....	32,570	32,031	32,553	32,022	31,615	31,411	31,206
Postal transportation.....	20,087	20,546	27,126	29,224	27,611	29,056	(9)
Custodial service.....	17,328	18,606	15,743	13,338	13,835	13,895	14,373
All other.....	5,549	8,399	10,265	9,390	10,533	10,795	10,795
Part time (field).....	87,080	157,513	136,804	144,712	141,477	145,817	147,176

<sup>1</sup> 40-hour workweek for full-time field employees.

<sup>2</sup> Comprises regional office and disbursement personnel, money order center, and supply center personnel, and beginning 1957, mailbag repair center and mailbag depository personnel formerly reported under Post Office clerks and mail handlers.

<sup>3</sup> Through 1950, assistant postmasters only.

<sup>4</sup> Through 1950, includes Post Office supervisors.

<sup>5</sup> Included in Post Office clerks and mail handlers, and in Post Office supervisors.

Source: Post Office Department; *Annual Report of the Postmaster General*.



No. 662. POST OFFICES, 1958 AND 1959, AND GROSS RECEIPTS, 1930 TO 1957, BY STATES AND FOR OTHER AREAS

[For years ending June 30, except as noted]

STATE OR OTHER AREA	NUMBER OF POST OFFICES		GROSS POSTAL RECEIPTS (\$1,000) <sup>1</sup>					
	1958	1959	1930	1940	1945	1950	1955	1957 <sup>2</sup>
Grand total.....	36,308	36,750	686,351	729,780	1,243,674	1,603,628	2,266,121	2,412,573
United States.....	36,188	35,630	685,805	728,923	1,241,136	1,600,936	2,261,273	2,407,436
New England.....	2,120	2,089	51,375	54,022	77,245	112,173	151,063	158,444
Maine.....	621	608	3,912	3,925	5,834	6,765	8,420	8,703
New Hampshire.....	308	300	2,286	2,718	3,815	5,203	7,772	7,655
Vermont.....	326	325	1,703	1,846	2,406	3,239	4,088	4,391
Massachusetts.....	532	525	29,627	29,796	42,120	63,032	82,787	86,064
Rhode Island.....	62	62	3,297	3,514	5,970	7,961	11,056	11,131
Connecticut.....	271	269	10,550	12,224	17,100	25,972	36,940	40,390
Middle Atlantic.....	4,505	4,449	194,927	195,685	324,915	437,889	604,509	642,197
New York.....	1,782	1,768	125,072	120,888	210,835	275,433	375,582	395,229
New Jersey.....	574	564	19,768	23,207	35,122	53,059	80,720	91,047
Pennsylvania.....	2,149	2,117	50,087	51,590	78,958	109,397	148,207	155,921
East North Central.....	5,204	5,169	175,748	180,346	259,051	372,050	521,177	552,970
Ohio.....	1,209	1,188	42,088	41,668	62,071	86,039	122,691	129,902
Indiana.....	835	833	15,613	16,810	26,745	35,755	50,291	55,726
Illinois.....	1,379	1,372	78,757	79,257	104,724	157,303	216,168	228,285
Michigan.....	941	938	24,133	26,870	42,109	58,635	84,707	88,601
Wisconsin.....	840	838	15,157	15,740	23,402	34,318	47,320	50,456
West North Central.....	5,639	5,580	80,641	76,171	111,234	155,302	209,651	219,626
Minnesota.....	954	951	17,614	17,600	24,886	35,556	48,715	52,119
Iowa.....	1,038	1,033	13,504	12,912	18,531	25,354	34,861	36,511
Missouri.....	1,187	1,160	28,988	25,806	37,517	50,684	75,156	78,010
North Dakota.....	546	544	2,721	2,747	3,583	4,579	5,577	5,760
South Dakota.....	486	482	2,750	2,614	3,686	4,663	6,019	6,176
Nebraska.....	621	613	7,279	6,925	10,397	13,704	18,522	19,085
Kansas.....	807	797	7,785	7,569	12,633	14,763	20,831	21,965
South Atlantic.....	5,815	5,666	52,293	65,939	124,543	150,838	222,678	237,673
Delaware.....	61	61	1,233	1,759	2,574	3,727	5,502	5,702
Maryland.....	499	493	8,519	9,435	15,328	19,877	27,180	28,679
Dist. of Columbia.....	1	1	6,047	8,242	18,637	19,731	27,352	27,672
Virginia.....	1,356	1,281	7,985	9,617	18,013	21,198	29,651	31,245
West Virginia.....	1,320	1,300	4,611	5,142	8,725	9,349	12,164	12,560
North Carolina.....	864	845	6,830	9,407	19,175	23,247	31,324	32,940
South Carolina.....	440	437	2,174	2,532	4,897	6,656	13,020	13,816
Georgia.....	738	723	9,220	10,630	18,631	23,812	36,052	37,586
Florida.....	536	525	5,674	8,875	18,561	23,242	40,403	47,473
East South Central.....	3,727	3,637	23,736	26,881	49,905	58,411	84,504	89,191
Kentucky.....	1,725	1,668	6,827	7,304	12,472	14,804	21,399	22,309
Tennessee.....	665	658	8,546	9,796	17,528	22,629	32,112	33,960
Alabama.....	765	754	5,108	5,961	11,991	13,118	19,685	21,163
Mississippi.....	572	557	3,255	3,820	7,914	7,860	11,308	11,759
West South Central.....	3,894	3,840	37,240	42,606	81,886	98,003	144,480	156,973
Arkansas.....	324	309	3,828	4,115	7,995	8,441	11,048	11,638
Louisiana.....	605	593	5,486	6,684	13,778	14,781	21,272	23,404
Oklahoma.....	729	723	7,272	7,375	13,032	14,720	20,862	22,362
Texas.....	1,736	1,710	20,654	24,433	47,080	60,061	91,298	99,539
Mountain.....	2,556	2,524	17,276	19,778	32,171	41,878	64,189	70,004
Montana.....	461	452	2,446	2,813	3,682	4,856	6,555	6,899
Idaho.....	339	332	1,513	1,878	2,815	3,597	5,180	5,515
Wyoming.....	231	227	993	1,189	1,811	2,302	3,169	3,261
Colorado.....	483	479	6,819	7,158	10,701	14,801	22,688	24,634
New Mexico.....	411	406	1,089	1,631	2,997	3,881	6,227	6,931
Arizona.....	244	244	1,532	1,990	4,228	5,460	9,305	10,920
Utah.....	269	269	2,347	2,434	4,591	5,487	8,249	8,808
Nevada.....	118	115	537	686	1,345	1,495	2,816	3,036
Pacific.....	2,728	2,676	52,256	66,393	178,282	171,500	257,097	277,983
Washington.....	597	589	8,719	9,964	21,402	23,370	32,168	33,572
Oregon.....	477	456	6,436	6,719	11,152	15,501	21,201	22,198
California.....	1,844	1,328	37,223	48,060	122,559	127,622	195,658	213,598
Alaska.....	222	218	104	170	413	962	2,467	2,597
Hawaii.....	88	85	774	1,480	22,726	3,955	5,603	6,018
Philatelic agency.....			317	1,101	1,903	2,892	1,895	2,375
Puerto Rico.....	105	105	527	809	2,489	2,415	4,260	4,569
Virgin Islands.....	5	5	15	36	48	75	205	267
Other areas <sup>3</sup> .....	10	10	3	13	(4)	201	383	301

<sup>1</sup> Excludes revenues from money-order business, postal savings, and certain miscellaneous items.

<sup>2</sup> Calendar year.

<sup>3</sup> Comprises Canton Island, Guam, Samoa (Tutuila), and Wake, Caroline, Mariana, and Marshall Islands.

<sup>4</sup> Less than \$500.

Source: Post Office Department; *Annual Report of the Postmaster General*, and records.

## No. 663. TELEPHONES, CALLS, AND RATES: 1930 TO 1959

[As of December 31, except toll rates. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series R 1-13]

ITEM	1930	1935	1940	1945	1950	1955	1958	1959
Telephones.....1,000..	20,103	17,424	21,928	27,867	43,004	56,243	66,645	70,558
Total per 1,000 population.....	162.6	136.4	165.1	198.1	280.9	337.2	379.6	395.3
Bell companies <sup>1</sup> .....1,000..	15,983	14,280	18,811	23,547	36,795	48,028	56,759	60,110
Dial operated <sup>1</sup> .....do.....	4,932	6,758	10,915	15,180	27,893	41,788	53,332	57,606
Independent companies.....	4,120	3,144	3,617	4,320	6,209	8,215	9,886	10,447
Average daily conversations (1,000):								
Bell companies <sup>1 2</sup> .....	66,618	62,721	82,367	94,214	144,999	173,858	202,461	214,040
Local <sup>1</sup> .....	63,637	60,417	79,615	89,362	138,881	166,438	193,627	204,491
Long distance <sup>1 2</sup> .....	2,981	2,304	2,852	4,852	6,118	7,420	8,834	9,549
Independent companies <sup>2</sup> .....	16,902	13,279	16,942	18,970	30,295	39,417	50,097	53,091
Local.....	16,588	13,023	16,434	18,022	29,078	37,978	48,449	51,344
Long distance <sup>2</sup> .....	314	256	508	948	1,217	1,439	1,648	1,747
Toll rates in effect, from New York City to: <sup>3</sup>								
Philadelphia.....	\$0.50	<sup>4</sup> \$0.50	\$0.45	\$0.45	\$0.45	\$0.50	\$0.50	\$0.50
Chicago.....	3.00	<sup>4</sup> 2.50	1.90	1.75	1.55	1.50	1.50	1.45
Denver.....	6.00	<sup>4</sup> 5.25	3.25	2.35	2.20	2.20	2.20	1.95
San Francisco.....	9.00	<sup>4</sup> 7.50	4.00	2.50	2.50	2.50	2.50	2.25

<sup>1</sup> Comprises American Telephone and Telegraph Company and its Principal Telephone Subsidiaries, which constitute the Bell Telephone System, plus Southern New England and Cincinnati and Suburban Bell Telephone Companies, together with telephones serviced by these companies.

<sup>2</sup> Includes messages originating in independent company areas routed in part over Bell facilities.

<sup>3</sup> Source: Federal Communications Commission. Represents rate for station-to-station, daytime, 3-minute call.

<sup>4</sup> For 1936.

Source: American Telephone and Telegraph Company, New York, N.Y., except as noted; compiled from annual reports of A.T. & T. Co. and its Principal Telephone Subsidiaries, and Southern New England and Cincinnati and Suburban Companies, and other records.

## No. 664. BELL TELEPHONE COMPANIES—SUMMARY: 1930 TO 1959

[As of December 31. Comprises American Telephone and Telegraph Company and its Principal Telephone Subsidiaries, which constitute the Bell Telephone System, plus Southern New England and Cincinnati and Suburban Bell Telephone Companies. See also *Historical Statistics, Colonial Times to 1967*, series R 14-27]

ITEM	1930	1935	1940	1945	1950	1955	1958	1959
Central offices, number.....	6,770	7,028	7,189	7,523	8,656	9,958	10,807	10,987
Miles of wire <sup>1</sup> .....1,000..	75,567	80,439	91,274	101,813	144,256	201,235	260,464	282,287
Percent total wire mileage in cable.....	92.0	95.2	95.8	96.0	96.6	97.4	97.6	97.7
Miles of coaxial tube.....				10,146	62,741	78,547	90,442	94,093
Miles of microwave radio relay, broad band 1-way channel.....					7,517	125,438	230,788	252,632
Book value of plant (cost) \$1,000,000.....	4,149	4,305	4,887	5,865	10,375	15,773	21,225	22,819
Depreciation and amortization reserves.....do.....	740	1,062	1,397	2,108	2,905	4,007	4,760	5,085
Operating revenues.....do.....	1,115	947	1,206	1,979	3,342	5,425	6,938	7,572
Local exchange.....do.....	788	647	811	1,073	1,997	3,168	4,049	4,362
Toll.....do.....	347	276	361	845	1,208	2,000	2,543	2,843
Operating expenses <sup>2</sup> .....do.....	862	734	913	1,455	2,653	4,040	4,812	5,235
Federal income taxes.....do.....	22	21	64	259	248	644	940	1,080
Interest expense.....do.....	67	53	43	47	115	134	216	227
Net income.....do.....	195	148	224	188	367	697	1,002	1,171
Dividends declared <sup>3</sup> .....do.....	157	184	180	188	263	484	649	731
Employees, number.....	326,593	248,032	282,224	396,567	534,751	629,773	606,340	597,107
Wages and salaries.....\$1,000,000..	538	391	522	911	1,742	2,631	3,029	3,138

<sup>1</sup> Excludes drop and block wire.

<sup>2</sup> Includes operating taxes other than Federal income.

<sup>3</sup> Includes dividends on all minority holdings of preferred and common stocks, but excludes intercompany dividends.

Source: American Telephone and Telegraph Company, New York, N.Y.; compiled from annual reports of A.T. & T. Co., and its Principal Telephone Subsidiaries, and Southern New England and Cincinnati and Suburban Companies, and other records.

**No. 665. INDEPENDENT TELEPHONE COMPANIES—SUMMARY: 1935 TO 1958**

[Includes reporting companies in Alaska, Hawaii, and beginning 1950, Puerto Rico. Covers only those companies submitting operating information to the U.S. Independent Telephone Association; in 1958, reporting companies represented 83 percent of the Independent telephones in service. See also *Historical Statistics, Colonial Times to 1957*, series R 23-42]

ITEM	1935	1940	1945	1950	1955	1957	1958
Reporting companies, number	202	218	225	379	406	477	504
Number of telephones (incl. service telephones)							
1,000	1,762	2,194	2,974	4,907	6,750	7,929	8,434
Miles of wire <sup>1</sup>	(2)	(2)	5,637	9,176	15,201	20,502	22,667
Telephone plant in service, book value—\$1,000,000	343	375	432	878	1,656	2,271	2,609
Depreciation reserves	67	85	138	203	326	410	461
Operating revenues	61	81	135	270	503	634	704
Local exchange	46	60	84	171	329	412	460
Toll	13	19	48	92	155	199	217
Operating expenses <sup>2</sup>	44	61	93	211	354	454	503
Federal income taxes	(2)	(2)	20	10	61	69	76
Interest expense	7	6	6	12	22	35	43
Net income	9	13	15	29	67	80	86
Dividends declared	(2)	(2)	(2)	(2)	43	58	64
Employees	1,000		36	63	72	81	81
Wages and salaries—\$1,000,000	(2)	(2)	54	147	224	293	310

<sup>1</sup> Miles of open wire and miles of wire in aerial, underground, and other cable.

<sup>2</sup> Not available. <sup>3</sup> Excludes Federal income taxes.

Source: United States Independent Telephone Association, Washington, D.C., annual report, *Statistics of the Independent Telephone Industry* (copyright).

**No. 666. TELEPHONE SYSTEMS—SUMMARY, CLASS A CARRIERS: 1930 TO 1958**

[All money figures in millions. Includes Hawaii and Puerto Rico. Excludes intercompany duplications. Covers class A telephone carriers filing annual reports with FCC. Class A carriers are those whose annual operating revenues exceeded \$100,000 for years prior to 1951, and \$250,000 thereafter; comparability of data relatively unaffected by change in coverage. Gross operating revenues of class A carriers (excluding intercompany duplications of Bell System) reporting in 1937 represented approximately 94 percent of revenues of all telephone carriers as reported for Census of Electrical Industries for that year]

YEAR	Miles of wire (1,000)	Tele-phones (1,000)	Employ-ees, number <sup>1</sup>	Total compen-sation <sup>2</sup>	YEAR	Miles of wire (1,000)	Tele-phones (1,000)	Employ-ees, number <sup>1</sup>	Total compen-sation <sup>2</sup>
1930-----	80,060	17,139	347,106	\$556	1953-----	175,929	44,363	625,832	\$2,379
1935-----	82,578	15,157	265,099	403	1954-----	188,839	46,482	614,369	2,497
1940-----	93,688	19,336	304,595	537	1955-----	204,879	49,753	648,827	2,693
1945-----	104,388	24,814	398,263	936	1956-----	224,513	53,251	683,020	2,954
1950-----	147,380	38,525	564,964	1,798	1957-----	249,221	56,436	686,959	3,122
1951-----	154,810	40,426	586,809	1,976	1958-----	266,746	59,167	637,025	3,115
1952-----	164,776	42,404	615,141	2,201					

YEAR	Num-ber of carriers	Invest-ment in telephone plant	DEPRECIATION AND AMORTIZATION RESERVES		Operat-ing re-venues	Operating ratio <sup>3</sup> (percent)	Taxes	Net operating income after all tax deduc-tions	Net income	Divi-dends declared
			Amount	Ratio to invest-ment (percent)						
1935 <sup>4</sup>	91	\$4,472	\$1,106	24.74	\$973	69.65	\$99	\$196	\$151	\$187
1940-----	78	5,071	1,438	28.35	1,243	65.33	194	237	221	185
1945-----	76	6,057	2,167	35.77	2,037	65.89	421	274	191	193
1950-----	71	10,702	2,979	27.84	3,445	71.52	526	455	372	270
1951-----	56	11,547	3,186	27.60	3,818	70.68	659	460	377	303
1952-----	54	12,609	3,411	27.06	4,229	70.63	738	504	421	346
1953-----	54	13,750	3,618	26.31	4,628	69.04	838	567	497	399
1954-----	52	14,809	3,836	25.75	5,013	68.55	929	648	570	450
1955-----	53	16,224	4,098	25.26	5,562	66.60	1,094	764	694	498
1956-----	56	18,081	4,332	23.96	6,122	66.39	1,218	840	783	563
1957-----	54	20,317	4,607	22.68	6,642	65.89	1,331	934	891	626
1958-----	54	21,998	4,898	22.27	7,140	62.47	1,558	1,122	1,002	670

<sup>1</sup> As of Dec. 31 prior to 1943; end of October, thereafter. <sup>2</sup> Data for 1930 include estimates.

<sup>3</sup> Ratio of operating expenses to operating revenues.

<sup>4</sup> Not exactly comparable with later years because of revisions of Uniform System of Accounts, effective Jan. 1, 1937.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers* (prior to 1957 titled *Statistics of the Communications Industry in the United States*).

# No. 667. TELEPHONE SYSTEMS—SELECTED DATA OF CLASS A CARRIERS, BY STATES AND FOR PUERTO RICO: 1958

[For year ending December 31. Represents class A carriers (those having annual operating revenues exceeding \$250,000) reporting to Federal Communications Commission]

STATE OR OTHER AREA	Miles of wire in cable <sup>1</sup>	Miles of aerial wire	Central offices	NUMBER OF CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES <sup>2</sup>		COMPANY TELEPHONES <sup>3</sup>		
				Local	Toll	Total	Business	Residence
Total.....	1,000 259,869	1,000 6,877	12,299	1,000 91,657,907	1,000 3,346,953	1,000 58,547	1,000 16,878	1,000 41,669
<b>United States <sup>4</sup></b> .....	259,630	6,868	12,227	91,501,862	3,343,671	58,480	16,838	41,642
Alabama.....	3,191	171	141	1,486,346	24,295	652	159	493
Arizona.....	1,783	83	82	563,100	12,804	346	120	226
Arkansas.....	1,299	130	121	574,352	16,161	304	92	212
California.....	28,006	328	913	8,762,547	265,994	5,562	1,765	3,797
Colorado.....	2,425	146	218	1,068,300	24,586	677	212	465
Connecticut.....	6,207	78	161	1,589,200	107,373	1,188	325	863
Delaware.....	956	14	36	253,661	15,844	198	57	141
Dist. of Col.....	2,154	---	37	864,200	17,720	598	282	316
Florida.....	6,317	110	170	1,948,594	52,288	1,136	402	734
Georgia.....	4,591	242	236	1,977,766	44,560	937	263	674
Hawaii.....	478	15	66	353,990	1,910	177	51	126
Idaho.....	535	84	116	320,596	10,352	196	55	141
Illinois.....	16,450	172	468	4,565,400	275,905	3,639	1,142	2,497
Indiana.....	5,595	174	313	2,219,263	79,684	1,401	369	1,032
Iowa.....	2,214	168	201	1,004,108	32,721	685	171	514
Kansas.....	2,865	178	210	981,100	25,976	669	173	496
Kentucky.....	2,280	179	221	1,137,454	24,353	569	137	432
Louisiana.....	4,029	150	221	2,254,338	41,973	907	243	664
Maine.....	1,072	68	144	367,700	15,426	261	70	191
Maryland.....	5,573	133	215	1,604,000	50,709	1,168	284	884
Massachusetts.....	8,811	86	366	3,132,900	160,093	2,182	613	1,569
Michigan.....	12,362	375	620	4,905,272	138,655	2,989	760	2,229
Minnesota.....	4,039	149	226	1,780,200	31,011	595	271	724
Mississippi.....	1,364	168	209	804,675	21,907	870	99	271
Missouri.....	6,351	180	288	2,236,331	65,847	1,355	387	968
Montana.....	469	91	116	305,975	8,614	200	58	142
Nebraska.....	1,053	67	126	464,750	13,430	293	83	210
Nevada.....	284	36	28	71,868	3,368	50	20	30
New Hampshire.....	719	50	123	226,000	17,739	194	51	143
New Jersey.....	12,250	67	307	3,113,702	430,270	2,632	679	1,953
New Mexico.....	832	71	73	398,093	11,796	237	85	152
New York.....	31,816	214	959	10,428,560	409,608	7,577	2,395	5,152
North Carolina.....	3,831	253	269	1,591,995	42,567	800	221	579
North Dakota.....	245	71	144	198,400	6,428	116	34	82
Ohio.....	13,637	240	625	4,853,918	136,395	3,182	816	2,366
Oklahoma.....	3,339	171	250	1,285,275	37,169	733	222	511
Oregon.....	2,563	95	194	1,010,653	33,577	603	175	428
Pennsylvania.....	16,659	176	539	5,061,877	227,520	3,969	997	2,972
Rhode Island.....	1,465	16	43	506,476	21,144	321	85	236
South Carolina.....	2,150	136	125	810,295	18,814	411	115	296
South Dakota.....	401	95	137	237,000	7,032	157	43	114
Tennessee.....	4,424	244	256	2,215,060	35,091	965	251	714
Texas.....	15,233	472	790	5,508,647	129,683	2,799	899	1,930
Utah.....	1,069	58	91	593,500	10,697	303	82	221
Vermont.....	375	42	89	134,100	9,274	108	30	78
Virginia.....	5,280	182	244	1,663,670	51,390	1,011	286	725
Washington.....	4,316	157	284	1,711,767	47,933	1,033	287	740
West Virginia.....	1,885	93	164	834,582	27,649	475	120	355
Wisconsin.....	4,650	140	176	1,358,200	39,775	1,038	297	741
Wyoming.....	368	50	66	161,606	5,464	112	35	77
Puerto Rico.....	239	9	72	156,045	3,282	67	40	27

<sup>1</sup> Excludes ocean cable.

<sup>2</sup> Partly estimated.

<sup>3</sup> Comprises main, P. B. X. (those directly connected with private branch exchanges), and extension telephones.

<sup>4</sup> Excludes Alaska (no class A carriers).

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers* (prior to 1957 titled *Statistics of the Communications Industry in the United States*).

**No. 668. RURAL ELECTRIFICATION ADMINISTRATION—TELEPHONE PROGRAM,  
SUMMARY OF OPERATIONS: 1950 TO 1959**

[Beginning 1954, includes Alaska]

ITEM	1950	1954	1955	1956	1957	1958	1959
Loans approved, cumulative, Dec. 31: <sup>1</sup>							
Borrowers.....	61	309	415	509	576	638	686
Amount.....(\$1,000)	18,831	208,647	273,680	351,501	426,093	526,540	633,180
Route miles of line provided for, cumulative, Dec. 31, total	21,408	141,079	178,633	221,841	258,590	297,322	338,644
To be added <sup>2</sup> .....	19,833	131,314	163,484	196,243	224,515	257,392	292,922
To be retained <sup>3</sup> .....	1,575	9,765	15,149	25,598	34,075	39,930	45,722
Subscribers provided for, cumulative, Dec. 31, total.....	74,585	456,799	606,894	784,172	928,861	1,100,234	1,288,856
To receive initial service.....	45,449	240,969	310,700	373,618	427,321	495,994	578,851
To receive improved service.....	29,136	215,830	296,194	410,554	501,540	604,240	710,005
Borrowers' operations:							
Borrowers reporting, Dec. 31.....	( <sup>4</sup> )	176	285	406	515	587	<sup>5</sup> 623
Subscribers served, Dec. 31.....	( <sup>4</sup> )	156,746	283,581	435,155	604,702	775,806	<sup>5</sup> 875,334
Telephones in service, Dec. 31.....	( <sup>4</sup> )	168,160	303,823	467,511	655,064	849,944	<sup>5</sup> 963,250
Total operating revenues during year.....(\$1,000)	( <sup>4</sup> )	8,162	16,359	26,714	40,835	55,749	<sup>6</sup> 64,677

<sup>1</sup> Net loans (recisions deducted).    <sup>2</sup> Route miles of line to be constructed or rebuilt.

<sup>3</sup> Excludes route miles of line to be rebuilt.    <sup>4</sup> Not available.

<sup>5</sup> As of June 30.    <sup>6</sup> For 12 months ending June 30.

Source: Department of Agriculture, Rural Electrification Administration; annual report, *Agricultural Statistics*.

**No. 669. RADIO AND OCEAN-CABLE TELEPHONE SERVICE, BY CLASS: 1956 TO 1958**

[In thousands. Includes Hawaii. For 1958, covers radio and ocean-cable telephone service offered by 34 of the 54 class A telephone carriers; in addition, service between fixed stations and marine service with revenue amounting to \$1,393,950 is offered by 3 radio-telegraph carriers and 1 cable carrier, details for which were not reported]

CLASS OF SERVICE	1956		1957		1958	
	Number of chargeable calls	Gross revenues	Number of chargeable calls	Gross revenues	Number of chargeable calls	Gross revenues
<b>FIXED STATIONS AND OCEAN-CABLE <sup>1</sup></b>						
<b>Message service, total</b> .....	1,728	\$16,729	2,544	\$23,710	2,802	\$28,914
Overseas, total.....	1,394	15,802	2,173	22,679	2,427	27,841
Bermuda and trans-Atlantic.....	524	6,269	699	9,224	773	10,142
Central and South American and Caribbean.....	480	5,037	<sup>2</sup> 1,057	<sup>2</sup> 8,710	1,156	9,896
Trans-Pacific.....	390	4,496	422	4,745	498	7,503
Within Hawaii.....	334	927	366	1,031	375	1,073
Private line service, overseas.....		188		718		1,479
<b>MOBILE STATIONS</b>						
<b>Marine service to mobile stations</b> .....	691	1,199	708	1,295	678	1,240
General service.....	611	1,131	646	1,242	621	1,191
Dispatching service.....	80	68	62	53	57	49
<b>Domestic public land mobile radio services <sup>3</sup></b> .....	4,206	6,560	4,191	6,799	4,141	6,485
General service.....	3,509	5,631	3,540	5,891	3,499	5,604
Direct dispatching service.....	649	854	593	835	570	796
Signalling or paging service.....	48	63	58	73	72	85
Other.....		12				
Private mobile radiotelephone systems.....		7,529		8,647		8,779

<sup>1</sup> For 1956, fixed stations only.

<sup>2</sup> Includes 513,000 Cuban calls with revenues amounting to \$3,154,000. Corresponding data (not included in the figure shown) for 1956 are 438,000 calls, with revenues not available.

<sup>3</sup> In addition, there were in operation other mobile radio systems, of which most were operated by small miscellaneous common carriers. As of Dec. 31, 1956, 1957, and 1958, there were, respectively, 359, 390, and 438 such systems, with gross operating revenues of \$2,273,637, \$2,780,705, and \$3,378,350.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers* (prior to 1957 titled *Statistics of the Communications Industry in the United States*).

# No. 670. DOMESTIC AND INTERNATIONAL TELEGRAPH CARRIERS—SUMMARY: 1930 TO 1958

[Includes Hawaii. Figures comprise principal carriers filing annual reports with Federal Communications Commission. See also *Historical Statistics, Colonial Times to 1957*, series R 53-65, for domestic telegraph, and series R 72-85, for data on international telegraph]

ITEM	1930	1940	1950	1955	1957	1958
<b>DOMESTIC TELEGRAPH</b>						
Number of carriers.....	2	2	1	1	1	1
Investment in plant and equipment.....\$1,000.....	379,869	375,021	294,451	310,968	350,860	364,498
Revenue messages transmitted <sup>1 2</sup> .....1,000.....	211,971	191,645	178,904	153,910	143,947	131,867
Message revenues.....\$1,000.....	131,453	97,906	152,248	188,855	194,249	185,156
Total operating revenues.....do.....	148,223	114,587	177,994	228,816	245,549	240,729
Operating income <sup>3</sup> .....do.....	8,596	3,731	8,664	13,179	11,336	10,608
Miles of wire in cable.....1,000.....	357	449	369	388	391	398
Miles of aerial wire.....do.....	1,912	1,820	929	712	687	677
Number of employees <sup>4</sup> .....do.....	84,962	59,670	40,482	37,785	36,467	33,620
Total compensation.....\$1,000.....	108,557	74,736	116,937	143,289	159,157	154,032
<b>INTERNATIONAL TELEGRAPH</b>						
<b>Ocean-cable:</b>						
Number of carriers.....	5	5	4	3	3	3
Investment in plant and equipment.....\$1,000.....	119,966	111,129	97,283	93,226	96,324	97,515
Revenue messages transmitted <sup>1</sup> .....1,000.....	15,258	7,667	9,969	10,671	10,647	10,420
Message revenues.....\$1,000.....	27,245	16,733	23,392	23,105	23,398	23,813
Total operating revenues.....do.....	27,811	17,540	24,649	33,459	35,442	35,065
Operating income <sup>3</sup> .....do.....	7,712	1,434	1,937	1,450	955	2,056
Miles (nautical) of ocean cable.....1,000.....	98	95	88	76	76	76
Miles of wire in non-ocean cable.....do.....	4	8	6	5	6	14
Miles of aerial wire.....do.....	10	8	7	7	7	7
Number of employees <sup>4</sup> .....do.....	6,880	4,534	5,495	5,919	6,101	5,912
Total compensation.....\$1,000.....	9,795	6,602	12,031	15,924	17,875	17,723
<b>Radiotelegraph:</b>						
Number of carriers.....	7	8	7	7	6	6
Investment in plant and equipment.....\$1,000.....	27,270	30,886	38,885	41,952	53,115	56,923
Revenue messages transmitted <sup>1</sup> .....1,000.....	5,151	8,952	12,609	14,971	17,191	16,455
Message revenues.....\$1,000.....	6,358	12,537	22,239	27,388	31,434	30,818
Total operating revenues.....do.....	7,549	14,247	25,684	34,691	41,408	42,210
Operating income <sup>3</sup> .....do.....	272	2,259	1,867	1,952	4,261	3,285
Number of employees <sup>4</sup> .....do.....	2,119	3,549	5,264	5,925	5,401	5,270
Total compensation.....\$1,000.....	3,809	6,207	18,209	24,624	24,119	25,127

<sup>1</sup> Principally as estimated by reporting carriers on basis of actual counts for test periods.

<sup>2</sup> Beginning 1950, press messages included on unequated basis; equated basis for prior years.

<sup>3</sup> After recorded provision for Federal income taxes including those on non-communications activities.

<sup>4</sup> End of June for 1930, December for 1940, and October thereafter.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers* (prior to 1957 titled *Statistics of the Communications Industry in the United States*).

## No. 671. DOMESTIC TELEGRAPH AND TELETYPEWRITER (TWX) RATES, INTERNATIONAL CABLE AND RADIOTELEGRAPH RATES, AND INTERNATIONAL TELEPHONE RATES BETWEEN NEW YORK CITY AND SELECTED CITIES: 1919 TO 1960

[See also *Historical Statistics, Colonial Times to 1957*, series R 68-71 and R 86-89]

EFFECTIVE DATE	BETWEEN NEW YORK CITY AND—				EFFECTIVE DATE	BETWEEN NEW YORK CITY AND—			
	Philadelphia	Chicago	Denver	San Francisco		London	Cairo	Tokyo	Buenos Aires
<b>TELEGRAPH RATES <sup>1</sup></b>					<b>INTERNATIONAL CABLE AND RADIO-TELEGRAPH RATES <sup>4</sup></b>				
1919, April 1.....	\$0.30	\$0.60	\$0.90	\$1.20	1940.....	\$0.20	\$0.42	\$0.72	\$0.42
1946, June 12.....	.33	.66	.99	1.32	1943, August 16.....	.20	.42	.72	.26
1946, December 29.....	.36	.72	1.08	1.44	1945, May 1.....	.20	.42	.24	.20
1950, February 1.....	.40	.75	1.25	1.45	1946, May 1.....	.20	.30	.20	.20
1951, September 1.....	.60	1.00	1.45	1.60	1947, August 5.....	.25	.30	.30	.22
1952, July 6.....	.65	1.10	1.55	1.70	1948, April 28.....	.25	.30	.30	.28
1954, July 15.....	.85	1.25	1.70	1.70	1949, February 2.....	.25	.40	.40	.35
1956, August 26.....	.95	1.30	1.75	1.75	1950, July 1.....	.19	.30	.30	.27
1958, August 1.....	1.05	1.40	1.85	1.85	1958, August 1.....	.21	.34	.34	.31
In effect Jan. 1, 1960.....	1.05	1.40	1.85	1.85	In effect Jan. 1, 1960.....	.21	.34	.34	.31
<b>TELETYPEWRITER EXCHANGE SERVICE (TWX) RATES <sup>2</sup></b>					<b>INTERNATIONAL TELEPHONE RATES <sup>5</sup></b>				
1931, November 21 <sup>3</sup> .....	.35	1.10	1.80	2.40	1940.....	21.00	30.00	19.50	15.00
1946, February 1.....	.35	1.05	1.55	1.75	1944.....	21.00	30.00	19.50	12.00
1953, July 1.....	.45	1.20	1.65	1.75	1945.....	12.00	30.00	19.50	12.00
In effect Jan. 1, 1960.....	.45	1.20	1.65	1.75	1946.....	12.00	12.00	12.00	12.00
					In effect Jan. 1, 1960.....	12.00	12.00	12.00	12.00

<sup>1</sup> Beginning Sept. 1, 1951, minimum charge for 15 text words or less; prior to that, for 10 text words or less.

<sup>2</sup> For 3 minutes or less, 2-way. <sup>3</sup> Beginning of service.

<sup>4</sup> Per plain language telegraph-word, including address and signature. <sup>5</sup> For 3-minute conversations.

Source: Federal Communications Commission; records.

# No. 672. WESTERN UNION TELEGRAPH COMPANY—LINE AND WIRE MILEAGE, OFFICES, AND FINANCES: 1930 TO 1959

[As of June 30 through 1910; December 31 thereafter. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series R 42-53, for related but not comparable data]

YEAR	Miles of pole line and cable <sup>1</sup>	Miles of wire <sup>1</sup>	Channel miles in telegraph circuits <sup>2</sup>	Number of offices <sup>3</sup>	Receipts	Expenses	Net income <sup>4</sup>
	1,000	1,000	1,000		\$1,000	\$1,000	\$1,000
1930.....	257	1,949	4	24,298	133,236	123,988	9,248
1935.....	255	1,906	4	20,964	91,389	86,181	5,258
1940.....	249	1,915	27	19,140	101,278	97,656	3,622
1945.....	276	2,291	150	18,687	194,271	189,837	4,435
1950.....	132	1,338	1,788	16,202	187,821	180,501	7,320
1953.....	120	1,191	3,211	13,693	221,550	213,216	8,335
1954.....	116	1,167	3,420	12,802	223,288	213,903	9,385
1955.....	112	1,137	3,622	12,388	243,362	230,321	13,041
1956.....	111	1,125	4,023	11,956	254,161	240,390	13,771
1957.....	111	1,116	4,188	11,401	261,977	249,348	12,629
1958.....	110	1,114	4,446	10,515	256,982	245,055	11,927
1959.....	109	1,097	4,652	9,301	278,794	262,294	16,500

<sup>1</sup> Pole and wire mileages reflect acquisition on Oct. 7, 1943, of facilities of Postal Telegraph Companies.

<sup>2</sup> In use chiefly on the company's trunk lines through 1950; beginning 1953, represents all telegraph circuits.

<sup>3</sup> Excludes agency and commission offices, numbering 10,717 on Dec. 31, 1959.

<sup>4</sup> Figures for 1915 and prior years represent net income before bond interest.

Source: Western Union Telegraph Company, New York, N. Y.

# No. 673. BROADCAST AND OTHER RADIO STATIONS AUTHORIZED AND OPERATORS LICENSED, BY CLASS: 1955, 1958, AND 1959

[As of June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1967*, series R 120-126]

CLASS OF STATION OR OPERATOR	1955	1958	1959	CLASS OF STATION OR OPERATOR	1955	1958	1959
<b>Safety and special radio services <sup>1</sup></b>	<b>300,227</b>	<b>437,851</b>	<b>507,171</b>	<b>Public safety services—</b>			
Amateur and disaster services.....	142,387	187,362	205,588	Continued State guard.....	188	10	10
Amateur.....	139,993	179,814	195,776	Public safety (combined).....	29	158	148
Disaster.....	317	380	390	Local government.....			502
Radio amateur civil emergency service.....	2,677	7,668	9,422	<b>Broadcast services <sup>2</sup></b>	<b>6,257</b>	<b>9,037</b>	<b>10,120</b>
Aviation services.....	43,855	62,684	77,682	Commercial A.M.....	2,840	3,353	3,500
Aircraft.....	30,228	48,037	61,441	Commercial TV.....	582	665	667
Aeronautical and fixed.....	2,082	3,122	3,554	Educational TV.....	34	53	59
Civil air patrol.....	11,108	10,944	12,006	TV translator.....	(3)	156	245
Other.....	437	581	681	Auxiliary TV.....	516	861	991
<b>Industrial services.....</b>	<b>24,854</b>	<b>39,978</b>	<b>49,697</b>	Experimental TV.....	15	17	20
Power.....	8,132	11,320	11,878	Commercial FM.....	552	634	769
Business.....			8,861	Educational FM.....	127	157	165
Petroleum.....	6,178	7,151	7,341	International.....	(3)	2	3
Forest products.....	1,144	1,648	1,792	Remote pickup.....	1,546	3,087	3,630
Special industrial.....	8,190	17,107	19,246	Studio transmitter link.....	43	51	59
Low power industrial.....	983	2,333		Developmental.....	2	1	
Relay press.....	32	130	142	Low power auxiliary (cueing).....			12
Motion picture.....	45	71	67	<b>Common carrier services <sup>1</sup></b>	<b>1,948</b>	<b>3,271</b>	<b>3,845</b>
Other.....	152	218	370	Experimental.....	1,175		
<b>Land transportation services.....</b>	<b>20,002</b>	<b>48,801</b>	<b>59,894</b>	Point to point microwave.....		1,741	2,084
Citizens.....	12,334	38,611	49,269	Local TV transmission.....		79	77
Railroad.....	1,405	2,265	2,440	Rural radio.....		308	369
Taxicab.....	4,526	4,733	4,827	Developmental.....		35	45
Automobile emergency.....	411	962	1,052	Domestic public land mobile.....	724	1,058	1,216
Other.....	1,326	2,297	2,297	Fixed public telephone.....	19	11	11
<b>Marine services.....</b>	<b>50,714</b>	<b>72,514</b>	<b>84,947</b>	Fixed public telegraph.....	30	39	43
Ship.....	49,694	70,911	83,296	<b>Radio operators.....</b>	<b>1,123,125</b>	<b>1,681,592</b>	<b>1,897,406</b>
Coastal.....	243	434	393	Commercial operators.....	986,363	1,500,854	1,705,913
Alaskan.....	786	1,054	1,132	Amateur operators.....	136,762	180,738	191,493
Other.....	91	115	126	<b>Experimental services, miscellaneous.....</b>	<b>625</b>	<b>834</b>	<b>891</b>
<b>Public safety services.....</b>	<b>18,415</b>	<b>26,512</b>	<b>29,363</b>				
Police.....	9,725	12,450	13,103				
Fire.....	2,337	4,725	5,283				
Forestry conservation.....	2,967	3,264	3,618				
Highway maintenance.....	1,330	2,580	3,068				
Special emergency.....	1,839	3,325	3,631				

<sup>1</sup> Each license, construction permit, or combination construction permit and license is counted as one station; therefore, a station might include a transmitter and many mobile units.

<sup>2</sup> Stations licensed or holding construction permits.

<sup>3</sup> Not available.

Source: Federal Communications Commission; *Annual Report*.

No. 674. COMMERCIAL BROADCAST STATIONS AUTHORIZED AND ON THE AIR:  
1945 TO 1960

[As of January 1. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, and beginning 1956, Guam. Figures differ from those shown in table 675 because of different tabulations. See also *Historical Statistics, Colonial Times to 1957*, series R 90-94, for number of operating stations]

YEAR	TOTAL		AM RADIO		FM RADIO		TELEVISION	
	Author- ized	On the air	Author- ized	On the air	Author- ized	On the air	Author- ized	On the air
1945.....	969	936	908	884	52	46	9	6
1946.....	1,236	967	969	913	258	48	9	6
1947.....	2,221	1,174	1,485	1,027	684	140	52	7
1948.....	3,010	1,977	1,927	1,586	1,010	374	73	17
1949.....	3,182	2,627	2,092	1,877	966	700	124	50
1950.....	3,098	2,881	2,199	2,051	788	733	111	97
1951.....	3,129	2,981	2,317	2,198	703	676	109	107
1952.....	3,132	3,042	2,374	2,297	650	637	108	108
1953.....	3,393	3,098	2,490	2,357	630	616	273	125
1954.....	3,738	3,396	2,602	2,487	580	560	556	349
1955.....	3,864	3,599	2,740	2,635	559	553	565	411
1956.....	4,044	3,772	2,901	2,790	557	540	586	442
1957.....	4,275	3,975	3,091	2,974	554	530	630	471
1958.....	4,503	4,185	3,256	3,156	590	537	657	492
1959.....	4,762	4,374	3,401	3,287	695	578	666	509
1960.....	4,994	4,612	3,488	3,417	838	678	668	517

Source: Federal Communications Commission.

No. 675. COMMERCIAL BROADCAST STATIONS ON THE AIR, BY STATES AND FOR  
OTHER AREAS: JANUARY 1, 1959

STATE OR OTHER AREA	Total	AM	FM	TV	STATE OR OTHER AREA	Total	AM	FM	TV
Total.....	4,360	3,296	553	511	Montana.....	41	32	---	9
United States.....	4,319	3,264	550	505	Nebraska.....	44	33	1	10
Alabama.....	130	107	14	9	Nevada.....	22	17	1	4
Alaska.....	18	13	---	5	New Hampshire.....	22	16	5	1
Arizona.....	58	46	4	8	New Jersey.....	33	24	8	1
Arkansas.....	70	61	4	5	New Mexico.....	49	40	3	6
California.....	262	182	51	29	New York.....	193	124	46	23
Colorado.....	70	56	5	9	North Carolina.....	189	139	39	11
Connecticut.....	42	30	7	5	North Dakota.....	27	18	---	9
Delaware.....	12	9	3	---	Ohio.....	147	88	40	19
Dist. of Columbia.....	19	7	---	4	Oklahoma.....	67	54	4	9
Florida.....	181	147	18	16	Oregon.....	80	66	7	7
Georgia.....	150	125	13	12	Pennsylvania.....	208	146	40	22
Hawaii.....	23	15	1	7	Rhode Island.....	19	12	5	2
Idaho.....	39	33	---	6	South Carolina.....	91	72	11	8
Illinois.....	142	92	33	17	South Dakota.....	25	19	---	6
Indiana.....	89	60	14	15	Tennessee.....	129	107	8	14
Iowa.....	80	61	7	12	Texas.....	304	238	23	43
Kansas.....	59	46	3	10	Utah.....	32	26	2	4
Kentucky.....	99	81	12	6	Vermont.....	14	13	---	1
Louisiana.....	100	80	8	12	Virginia.....	114	85	14	12
Maine.....	32	24	2	6	Washington.....	97	78	7	12
Maryland.....	48	35	9	4	West Virginia.....	67	49	10	8
Massachusetts.....	81	57	16	8	Wisconsin.....	101	74	13	14
Michigan.....	121	93	17	11	Wyoming.....	26	22	---	4
Minnesota.....	74	61	5	8	Guam.....	2	1	---	1
Mississippi.....	80	73	1	6	Puerto Rico.....	37	29	3	5
Missouri.....	99	75	8	16	Virgin Islands.....	2	2	---	---

Source: Federal Communications Commission.



## No. 676. RADIO BROADCAST INDUSTRY FINANCES: 1950 TO 1958

[Money figures in millions of dollars. For years ending December 31. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Excludes FM (independents). See also headnote, table 678. See also *Historical Statistics, Colonial Times to 1957*, series R 103-107, for data including FM independents]

ITEM	1950	1953	1954	1955	1956	1957	1958
Number of networks.....	7	7	7	7	7	7	7
Number of stations.....	2,143	2,434	2,555	2,704	2,915	3,097	3,197
Broadcast revenues.....	443.1	474.6	448.8	452.3	479.2	515.2	520.6
7 networks (incl. owned and operated stations)....	110.5	97.3	88.6	78.3	70.2	73.5	69.4
Other stations.....	332.6	377.3	360.2	374.0	409.0	441.7	451.2
Broadcast expenses of networks and stations.....	372.3	418.8	406.3	406.0	429.6	460.9	482.6
7 networks (incl. owned and operated stations)....	91.5	86.9	80.4	72.4	69.8	73.6	73.0
Other stations.....	280.8	331.9	325.9	333.6	359.8	387.3	409.6
Broadcast income before Federal income tax.....	70.7	55.8	42.5	46.4	49.6	54.3	38.0
7 networks (incl. owned and operated stations)....	19.0	10.4	8.1	5.9	.4	-----	-3.6
Other stations.....	51.8	45.4	34.3	40.4	49.2	54.3	41.6
BROADCAST REVENUES							
Revenues from time sales, net.....	401.1	426.0	404.1	410.9	440.3	475.6	482.0
Commissions to regularly established agencies, representatives, brokers and others.....	52.5	51.2	47.2	45.6	51.4	61.3	59.6
Revenues from time sales, total.....	453.6	477.2	451.3	456.5	491.7	536.9	541.6
Revenues from network time sales, net.....	131.5	98.1	83.7	64.1	48.4	50.6	46.5
Network time sales to—							
Nationalwide networks.....	126.0	92.9	78.9	60.3	44.8	46.9	42.7
Regional networks.....	4.0	4.2	3.9	3.2	2.8	2.9	2.9
Miscellaneous networks and stations.....	2.9	1.0	.9	.6	.8	.8	.0
Revenues from non-network time sales to:							
National and regional advertisers and sponsors.....	118.8	129.6	120.2	120.4	145.5	160.5	171.9
Local advertisers and sponsors.....	203.2	249.5	247.5	272.0	297.8	316.8	323.2
Revenues from incidental broadcast activities.....	42.0	48.6	44.7	41.4	38.8	39.5	38.5
Talent.....	25.2	33.6	30.5	26.9	24.0	24.8	24.7
Sundry broadcast revenues.....	16.8	15.0	14.1	14.5	14.8	14.7	13.8

Source: Federal Communications Commission; annual release, *Final AM and FM Financial Data*.

## No. 677. TELEVISION BROADCAST INDUSTRY FINANCES: 1950 TO 1958

[Money figures in millions of dollars. For years ending December 31. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also headnote, table 678. See also *Historical Statistics, Colonial Times to 1967*, series R 114-117]

ITEM	1950	1953	1954	1955	1956	1957	1958
Number of networks.....	4	4	4	4	3	3	3
Number of stations.....	107	334	410	437	474	501	514
Broadcast revenues.....	105.9	432.7	592.9	744.7	896.9	943.2	1,030.0
4 networks (incl. owned and operated stations) <sup>1</sup> .....	55.5	231.7	306.7	374.0	442.3	467.9	516.7
Other stations.....	50.4	201.0	286.2	370.7	454.6	475.3	513.3
Broadcast expenses of networks and stations.....	115.1	360.5	502.0	594.5	707.3	783.2	858.1
4 networks (incl. owned and operated stations) <sup>1</sup> .....	65.5	213.7	270.2	306.0	356.9	397.2	439.7
Other stations.....	49.6	146.8	232.4	288.5	350.4	386.0	418.4
Broadcast income before Federal income tax.....	<sup>2</sup> 9.2	71.3	90.3	150.2	189.6	160.0	171.9
4 networks (incl. owned and operated stations) <sup>1</sup> .....	<sup>2</sup> 10.0	18.0	30.5	68.0	85.4	70.7	77.0
Other stations.....	.8	53.3	59.8	82.1	104.2	89.3	94.9
BROADCAST REVENUES							
Revenues from time sales, net.....	76.3	322.2	452.2	572.4	689.1	726.3	791.7
Commissions to regularly established agencies, representatives, brokers and others.....	14.8	62.5	85.0	108.7	154.0	142.4	159.3
Revenues from time sales, total.....	90.6	384.7	538.1	681.1	823.1	868.7	951.0
Revenues from network time sales, net.....	35.2	171.9	241.2	308.9	367.7	394.2	424.5
Revenues from non-network time sales to—							
National and regional advertisers and sponsors.....	25.0	124.3	176.8	222.4	281.2	300.5	345.2
Local advertisers and sponsors.....	30.4	88.5	120.1	149.8	174.2	174.0	181.3
Revenues from incidental broadcast activities.....	29.6	109.6	140.7	172.3	207.8	216.9	238.3
Talent.....	15.2	70.6	85.0	112.5	146.4	156.0	172.2
Sundry broadcast revenues.....	14.4	39.0	55.7	59.8	61.4	60.9	66.1

<sup>1</sup> Three networks after Sept. 15, 1955, when DuMont ceased network operations.

<sup>2</sup> Loss.

Source: Federal Communications Commission; annual release, *Final TV Broadcast Financial Data*.

# **No. 678. BROADCAST REVENUES OF ALL NETWORKS AND STATIONS, AM AND AM-FM, FM, AND TV: 1940 TO 1958**

[For years ending December 31. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc. For each year, excludes data for a certain number of reports received too late to be included; 1958 data excludes 99 such AM-FM stations. See also *Historical Statistics, Colonial Times to 1957*, series R 104-105 and R 114-115]

YEAR	TOTAL		AM AND AM-FM		FM (INDEPENDENTS)		TV	
	Number of stations	Revenues (\$1,000)	Number of stations	Revenues <sup>1</sup> (\$1,000)	Number of stations	Revenues (\$1,000)	Number of stations	Revenues <sup>2</sup> (\$1,000)
1940.....	765	147, 147	765	147, 147	-----	-----	-----	6
1941.....	825	168, 785	817	168, 779	2	-----	6	42
1942.....	862	178, 894	851	178, 839	5	13	6	84
1943.....	852	215, 428	841	215, 318	5	26	6	219
1944.....	885	275, 550	875	275, 299	4	32	6	-----
1945.....	912	299, 715	901	299, 338	5	39	6	338
1946.....	1, 043	323, 228	1, 025	322, 553	8	17	10	658
1947.....	1, 531	366, 032	1, 464	363, 714	52	422	15	1, 896
1948.....	1, 974	416, 867	1, 824	406, 995	103	1, 251	47	8, 621
1949.....	2, 223	449, 544	2, 021	413, 785	104	1, 429	98	34, 330
1950.....	2, 336	550, 395	2, 143	443, 058	86	1, 422	107	105, 915
1951.....	2, 374	686, 176	2, 200	449, 226	66	1, 266	108	235, 684
1952.....	2, 502	793, 915	2, 324	468, 592	56	1, 100	122	324, 223
1953.....	2, 813	908, 025	2, 434	474, 585	45	800	334	432, 640
1954.....	3, 008	1, 042, 486	2, 555	448, 785	43	764	410	592, 937
1955.....	3, 179	1, 198, 066	2, 704	452, 338	38	1, 013	487	744, 714
1956.....	3, 440	1, 377, 460	2, 915	479, 160	51	1, 415	474	896, 885
1957.....	3, 665	1, 460, 468	3, 097	515, 167	67	2, 035	501	943, 266
1958.....	3, 804	1, 553, 182	3, 197	520, 597	93	2, 546	514	1, 030, 039

<sup>1</sup> Includes 4 nationwide networks and 3 regional networks.

<sup>2</sup> Includes 4 TV networks beginning in 1948 when commercial TV network operation started; covers 3 networks after Sept. 15, 1955, when DuMont ceased network operations.

Source: Federal Communications Commission.

# **No. 679. PERCENT OF HOUSEHOLDS WITH TELEVISION SETS, BY AREA AND REGION: 1955, 1958, AND 1959**

[Excludes Alaska and Hawaii. For composition of regions, see figure I, p. XII; for explanation of urban and rural, see p. 2; and for definition of standard metropolitan statistical areas, see headnote, table 10. An urbanized area contains at least one city with 50,000 inhabitants or more in 1940 or subsequently, plus the surrounding closely settled incorporated places and unincorporated areas that comprise its urban fringe. See also *Historical Statistics, Colonial Times to 1957*, series R 98, for number of families with TV sets]

AREA OR REGION	June 1955	Jan. 1958	May 1959	AREA OR REGION	June 1955	Jan. 1958	May 1959
<b>Households having 1 set or more.....</b>	67	83	86	<b>By urban and rural:</b>			
<b>By area:</b>				Urban.....	74	87	89
Inside standard metropolitan statistical areas.....	78	89	91	In urbanized areas.....	79	89	90
Outside standard metropolitan statistical areas.....	50	75	80	Area of 3,000,000 or more.....	81	89	90
<b>By region and division:</b>				Areas of 1,000,000 to 3,000,000.....	82	91	91
Northeast.....	80	90	92	Areas of 250,000 to 1,000,000.....	79	88	89
New England.....	(1)	90	92	Areas under 250,000.....	74	88	89
Middle Atlantic.....	(1)	90	92	<b>Not in urbanized areas..</b>	56	81	85
North Central.....	72	87	88	Places of 10,000 or more.....	62	82	86
East North Central.....	(1)	89	90	Places under 10,000....	52	79	82
West North Central.....	(1)	82	85	<b>Rural nonfarm.....</b>	61	80	86
South.....	53	74	79	Rural farm.....	42	68	73
South Atlantic.....	(1)	77	82	<b>By number of sets:</b>			
East South Central.....	(1)	68	72	No set.....	33	17	14
West South Central.....	(1)	75	80	One set.....	65	76	78
West.....	62	82	86	Two sets or more.....	2	7	8
Mountain.....	(1)	73	81				
Pacific.....	(1)	85	88				

<sup>1</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *Housing and Construction Reports*, Series H-121.

**No. 680. NEWSPAPERS AND PERIODICALS—NUMBER AND CIRCULATION, BY FREQUENCY OF ISSUE, AND RECEIPTS: 1939 TO 1958**

[Circulation in thousands and money figures in millions. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series R 173-186]

FREQUENCY OF ISSUE AND RECEIPTS	NEWSPAPERS				PERIODICALS			
	1939	1947	1954	1958	1939	1947	1954	1958
Total number.....	9,173	10,282	9,022	—	4,985	4,610	3,427	—
Aggregate circulation <sup>1</sup> .....	96,476	119,567	136,353	—	239,693	384,628	449,285	—
Daily (except Sunday):								
Morning: Number.....	473	400	385	—	—	—	—	—
Circulation.....	17,152	21,796	22,475	—	—	—	—	—
Evening: Number.....	1,567	1,454	1,435	—	220	212	284	—
Circulation.....	25,814	31,400	33,935	—	1,979	2,842	2,748	—
Sunday: Number.....	542	416	510	—	—	—	—	—
Circulation.....	33,007	42,736	46,350	—	—	—	—	—
Triweekly: Number.....	36	21	29	—	12	5	(8)	—
Circulation.....	219	151	198	—	27	6	(8)	—
Semiweekly: Number.....	343	230	288	—	50	21	32	—
Circulation.....	1,990	926	1,327	—	2,995	182	263	—
Weekly: Number.....	6,212	7,705	6,249	—	1,109	892	487	—
Circulation.....	18,295	21,408	30,336	—	55,825	69,393	82,066	—
Semimonthly: Number.....	—	—	—	—	193	233	148	—
Circulation.....	—	—	—	—	8,135	13,532	19,842	—
Monthly: Number.....	—	—	—	—	2,323	2,253	1,604	—
Circulation.....	—	—	—	—	134,766	194,824	204,026	—
Quarterly: Number.....	—	—	—	—	698	647	422	—
Circulation.....	—	—	—	—	20,238	45,535	43,339	—
Other: Number.....	—	66	120	—	380	447	650	—
Circulation.....	—	1,000	1,732	—	9,726	60,015	99,001	—
Receipts, total.....	\$846	\$1,732	\$2,926	\$3,491	\$409	\$1,046	\$1,413	\$1,588
Subscription and sales.....	306	600	841	988	185	420	531	557
Advertising.....	539	1,192	2,059	2,428	224	626	883	989

<sup>1</sup> Totals of average circulation per issue for individual publications from publishers reporting receipts on a combined frequency of issue basis as well as from publishers reporting receipts separately for each frequency of issue.

<sup>2</sup> Daily only, neither morning nor evening.

<sup>3</sup> Semiweekly and triweekly figures combined to avoid disclosure of individual company figures.

<sup>4</sup> Includes \$26 million receipts not distributed by publishers between subscription and sales and advertising for 1954, and \$75 million for 1958.

<sup>5</sup> Includes \$19 million receipts not distributed by publishers between subscription and sales and advertising for 1954, and \$43 million for 1958.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Series MC-27A.

**No. 681. NEWSPRINT CONSUMPTION, NEWSPAPER PAGES PER ISSUE, AND CIRCULATION PER FAMILY: 1940 TO 1959**

[Excludes Alaska and Hawaii]

YEAR	NEWSPRINT CONSUMPTION (1,000 TONS)						PAGES OF NEWSPAPER PER ISSUE <sup>2</sup>		NEWSPAPER CIRCULATION PER FAMILY	
	Total <sup>1</sup>	By newspapers				Daily	Sun-day	Daily	Sun-day	
		Total	For advertising content		For editorial content					
			Amount	Per-cent	Amount					Per-cent
1940.....	3, 739	3, 507	1, 403	40.0	2, 104	60.0	27	86	1. 17	0. 92
1945.....	3, 451	3, 237	1, 667	51. 5	1, 570	48. 5	22	70	1. 28	1. 06
1950.....	5, 863	5, 521	3, 219	58. 3	2, 302	41. 7	36	112	1. 23	1. 06
1953.....	6, 109	5, 713	3, 394	59. 4	2, 319	40. 6	37	121	1. 16	0. 98
1954.....	6, 103	5, 732	3, 376	58. 9	2, 356	41. 1	36	122	1. 17	0. 98
1955.....	6, 484	6, 173	3, 809	61. 7	2, 364	38. 3	40	132	1. 16	0. 97
1956.....	6, 807	6, 320	3, 925	62. 1	2, 395	37. 9	41	135	1. 16	0. 96
1957.....	6, 768	6, 300	3, 843	61. 0	2, 457	39. 0	40	138	1. 17	0. 95
1958.....	6, 515	6, 059	3, 635	60. 0	2, 424	40. 0	39	135	1. 14	0. 93
1959.....	7, 045	6, 552	4, 010	61. 2	2, 542	38. 8	42	141	1. 13	0. 93

<sup>1</sup> Apparent consumption; equals production plus imports minus exports adjusted for year-end change in newspaper publishers' inventories and domestic mill stocks. <sup>2</sup> Circulation of 100,000 or more.

Source: Department of Commerce, Business and Defense Services Administration.

# No. 682. DAILY AND SUNDAY NEWSPAPERS—NUMBER AND CIRCULATION, 1940 TO 1959, AND BY STATES, 1959

[Circulation figures in thousands. As of October 1. Beginning 1956, includes Alaska and Hawaii. For English language newspapers only. See also *Historical Statistics, Colonial Times to 1957*, series R 169-172]

YEAR AND STATE	DAILY NEWSPAPERS						SUNDAY NEWS-PAPERS	
	Total		Morning		Evening		Number	Net paid circulation
	Number	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation		
1940.....	1, 878	41, 132	380	16, 114	1, 498	25, 018	525	32, 371
1945.....	1, 749	45, 384	390	19, 240	1, 419	29, 144	485	39, 860
1950.....	1, 772	53, 829	322	21, 266	1, 450	32, 563	549	46, 582
1951.....	1, 773	54, 018	319	21, 223	1, 454	32, 795	543	46, 279
1952.....	1, 786	53, 951	327	21, 160	1, 459	32, 791	545	46, 210
1953.....	1, 785	54, 472	327	21, 412	1, 458	33, 060	544	45, 949
1954.....	1, 765	55, 072	317	21, 705	1, 448	33, 367	544	46, 178
1955.....	1, 760	56, 147	316	22, 183	1, 454	33, 964	541	46, 440
1956.....	1, 772	57, 318	315	22, 538	1, 464	34, 780	550	47, 244
1957.....	1, 766	58, 020	310	23, 218	1, 463	34, 812	547	47, 134
1958.....	1, 756	57, 594	308	23, 207	1, 460	34, 388	558	47, 041
1959								
United States <sup>1</sup> .....	1, 755	58, 300	306	23, 547	1, 455	34, 753	564	47, 843
Alabama.....	18	655	3	201	15	455	14	562
Alaska.....	6	49			6	49	1	4
Arizona.....	12	298	3	155	9	143	5	233
Arkansas.....	35	375	6	141	29	234	12	313
California.....	128	4, 911	18	1, 960	110	2, 951	28	3, 898
Colorado.....	25	608	4	206	21	402	8	616
Connecticut.....	25	776	6	213	19	563	6	469
Delaware.....	3	112	1	30	2	82		
Dist. of Columbia.....	3	830	1	394	2	436	2	744
Florida.....	43	1, 490	13	892	30	598	30	1, 384
Georgia.....	30	916	6	398	24	518	11	822
Hawaii.....	5	187	1	51	4	136	2	96
Idaho.....	15	146	4	68	12	78	5	112
Illinois.....	84	3, 859	10	1, 836	74	2, 023	18	3, 056
Indiana.....	37	1, 606	9	432	78	1, 174	18	1, 071
Iowa.....	45	939	4	355	41	584	9	835
Kansas.....	152	717	4	205	49	512	14	494
Kentucky.....	27	855	7	422	21	433	13	523
Louisiana.....	18	722	4	344	14	378	8	580
Maine.....	9	243	5	189	4	54	1	95
Maryland.....	12	763	4	229	8	534	3	661
Massachusetts.....	51	2, 357	6	881	45	1, 476	8	1, 466
Michigan.....	54	2, 372	1	499	53	1, 873	12	2, 060
Minnesota.....	31	1, 066	5	380	26	686	5	923
Mississippi.....	19	280	3	72	16	208	7	167
Missouri.....	53	1, 843	7	755	46	1, 087	13	1, 506
Montana.....	18	166	4	95	14	72	10	149
Nebraska.....	20	459	3	164	17	295	4	338
Nevada.....	8	84	2	31	6	53	3	67
New Hampshire.....	9	120	1	23	9	97	1	40
New Jersey.....	26	1, 385	5	411	21	974	10	957
New Mexico.....	19	181	2	50	17	131	15	159
New York.....	90	8, 497	22	4, 843	68	3, 624	20	9, 277
North Carolina.....	47	1, 077	9	535	38	542	15	726
North Dakota.....	11	159	2	84	9	124	2	87
Ohio.....	96	3, 108	8	767	88	2, 341	20	2, 012
Oklahoma.....	51	725	7	305	44	420	40	646
Oregon.....	21	631	4	273	17	353	7	610
Pennsylvania.....	122	4, 204	27	1, 385	97	2, 819	14	3, 231
Rhode Island.....	7	292	1	59	6	233	2	194
South Carolina.....	17	478	8	334	9	143	7	364
South Dakota.....	12	163	1	3	11	160	4	113
Tennessee.....	29	1, 027	7	473	22	554	12	768
Texas.....	113	2, 848	22	1, 181	91	1, 667	80	2, 503
Utah.....	5	241	1	102	4	140	4	238
Vermont.....	9	86	2	52	7	34	1	12
Virginia.....	31	870	9	393	22	477	12	582
Washington.....	27	949	6	332	21	617	10	823
West Virginia.....	30	490	9	233	21	257	8	365
Wisconsin.....	38	1, 133	3	253	35	881	6	887
Wyoming.....	9	68	6	37	3	32	4	38

<sup>1</sup> Adjusted to account for all-day papers listed in morning and evening figures (circulations divided between them).

<sup>2</sup> Adjusted to allow for duplication of Texarkana, Ark.-Tex. and Bristol, Tenn.-Va., in individual State tabulations (circulations divided between States), and Covington, Ky., papers also included in Ohio.

Source: Editor and Publisher, New York, N. Y.; *International Year Book Number, 1960*.

**No. 683. BOOKS AND PAMPHLETS—QUANTITY AND VALUE OF SALES BY ALL BOOK PUBLISHERS: 1947, 1954, AND 1958**

[Excludes Alaska and Hawaii. Includes number of copies sold and dollar receipts reported not only by establishments classified in the "Books, publishing and printing" industry but also by establishments reporting these receipts as "secondary" activities in other industries. Detail does not add to total because of reclassification of items from census to census. "N.e.c." means not elsewhere classified]

PRODUCT	1947		1954		1958	
	Copies sold	Receipts	Copies sold	Receipts	Copies sold	Receipts
<b>Total</b> .....	1,000	\$1,000	1,000	\$1,000	1,000	\$1,000
		455,790		665,419		998,428
<b>Books</b> .....	487,216	435,134	770,840	628,551	959,595	947,574
Textbooks:						
Elementary:						
Hardbound.....			40,541	57,365	47,135	76,288
Paperbound.....			23,037	10,242	26,761	11,580
High school:						
Hardbound.....	74,254	55,068	15,627	31,927	23,057	58,191
Paperbound.....			2,687	2,118	2,533	2,024
College:						
Hardbound.....			14,538	50,241	19,554	81,377
Paperbound.....	23,821	52,513	1,286	1,484	3,095	2,767
Workbooks, paperbound.....	41,010	13,227	159,373	126,902	182,572	143,293
Standardized tests (incl. answer sheets), paperbound.....	(2)	(2)	(2)	(2)	59,349	5,685
Subscription reference books, hardbound <sup>1</sup> .....	14,020	63,851	25,860	89,825	30,620	152,677
Religious books:						
Bibles, complete editions.....					8,903	18,318
Testaments.....	9,248	9,285	11,359	19,125	10,181	4,746
Hymnals and devotionals (incl. prayer books and missals).....			(4)	3,048	5,070	7,995
Other religious books:						
Hardbound.....	33,295	19,608	(4)	(4)	9,877	16,075
Paperbound.....			(4)	(6)	36,776	11,516
Technical, scientific, and professional books:						
Law books.....					3,580	34,510
Medical books (incl. nursing and dental subjects).....	17,467	45,837	19,217	63,635	2,423	21,402
Business books.....					2,080	9,400
Other.....					15,596	48,821
General books:						
Publishers' sales of books or sheets to book clubs.....	(4)	(4)	(4)	(4)	(4)	971
Book club books.....	(7)	(7)	(7)	(7)	65,180	94,657
Wholesale paperbound books, digest size.....	(8)	(8)	(8)	(8)	237,714	48,613
Adult trade books:						
Hardbound.....	32,345	46,131	786,314	713,117	32,298	64,609
Paperbound.....	108,069	23,832	188,239	36,049	5,661	5,374
Juvenile books:						
\$1.00 and over.....					34,321	40,218
Under \$1.00.....	53,752	20,289	220,114	50,835	138,611	21,422
All other books, n.e.c.: <sup>2</sup>						
Hardbound.....	770,329	785,403	5,453	15,489	30,723	52,148
Paperbound.....			38,366	23,316	25,925	12,737
<b>Pamphlets</b> .....	402,290	20,656	267,088	25,094	376,370	25,420
Religious.....					189,180	10,246
Other.....					187,190	15,174
<b>Other books and pamphlets, not specified by kind</b> .....				11,774		25,534

<sup>1</sup> 1954 and 1958 may not be strictly comparable since 1954 includes 4,621,000 hardbound books and \$2,805,000 receipts.

<sup>2</sup> Educational and other standardized tests included in pamphlets.

<sup>3</sup> Since these books are frequently sold direct to consumers, some publishers reported receipts on a retail basis; hence, aggregate receipts for this type of book are a combination of wholesale and retail values but do represent total receipts at publishing plant level. Also, since books in this category are typically sold on an installment plan basis, the values reported here (actual receipts during the year) may not agree with publishers' sales for same reporting period. 1958 receipts not strictly comparable with prior years since deductions were made in 1958 for known payments for salesmen's compensation and operating expenses for sales offices and sales branches maintained to assist in door-to-door distribution. Copies sold represent number of volumes rather than sets. Also, for 1958, some dictionaries and other single volume books sold direct to the consumer were included in "All other books, n.e.c."

<sup>4</sup> Not available. <sup>5</sup> Excludes prayer books.

<sup>6</sup> Other religious books, paperbound included in "All other books, n.e.c."

<sup>7</sup> For 1947, "Book club books" included in "All other books, n.e.c."; for 1954, included in "Adult trade books, hardbound."

<sup>8</sup> "Wholesale paperbound books" included in "Adult trade books, paperbound."

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1954*, Series MC-27A, and *U.S. Census of Manufactures: 1958*, Series MC-(P)-27A-3.

# No. 684. NEW BOOKS AND NEW EDITIONS PUBLISHED, BY SUBJECT: 1950, 1955, AND 1959

[Includes some books published in Alaska and Hawaii. Based on reports from approximately 800 publishers. To assure as complete a coverage as possible, reports are checked against book reviews and notices and against card index of the Library of Congress. New books are new titles; new editions are revisions of trade or textbooks, and cheaper editions of original trade books. Exclude pamphlets, theses, reports and reprint (containing no change whatsoever from original publication). Beginning 1959, data not comparable with prior years because of change in definition of a book. See also *Historical Statistics, Colonial Times to 1937*, series R 165-167]

SUBJECT	1950			1955			1959		
	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions
<b>Total</b> .....	11,022	8,634	2,388	12,589	10,226	2,363	14,876	12,017	2,859
Agriculture, gardening.....	152	111	41	168	125	43	129	101	28
Biography.....	603	538	65	833	735	98	776	671	105
Business.....	250	190	60	312	225	84	422	327	95
Education.....	256	209	47	274	231	43	417	368	49
Fiction.....	1,907	1,211	696	2,073	1,459	614	2,457	1,675	782
Fine arts.....	357	317	40	347	305	42	399	354	45
Games, sports.....	188	153	35	200	175	25	259	204	55
General literature and criticism.....	591	510	81	660	529	131	836	630	206
Geography, travel.....	288	221	67	366	290	76	388	298	90
History.....	516	456	60	665	572	93	910	750	160
Home economics.....	193	150	43	255	205	50	181	141	40
Juvenile.....	1,059	907	152	1,485	1,372	113	1,647	1,540	107
Law.....	298	228	70	305	240	65	302	245	57
Medicine, hygiene.....	443	312	131	534	407	127	550	445	145
Music.....	113	88	25	103	85	18	114	93	21
Philology.....	148	102	46	168	118	50	197	146	51
Philosophy, ethics.....	340	278	62	314	244	70	454	359	95
Poetry, drama.....	531	453	78	493	423	70	490	395	104
Religion.....	727	626	101	849	747	102	1,125	984	141
Science.....	705	499	206	801	623	178	1,083	814	219
Sociology, economics.....	515	447	68	520	443	77	625	566	59
Technical and military.....	497	366	131	477	355	122	736	585	151
Miscellaneous.....	345	262	83	387	315	72	400	326	74

Source: R. R. Bowker Co., New York, N. Y. Monthly data published in *Publishers' Weekly*.

# No. 685. REGISTRATION OF COPYRIGHTS, BY SUBJECT MATTER: 1940 TO 1959

[For years ending June 30. Data comprise copyrights issued to citizens of the United States and residents of foreign countries. For information on patents, see table 715. See also *Historical Statistics, Colonial Times to 1937*, series W 52-55]

SUBJECT MATTER OF COPYRIGHT	1940	1945	1950	1955	1958	1959
<b>Total</b> .....	176,997	178,848	210,564	224,732	238,935	241,735
<b>Books</b> .....	64,051	40,544	54,894	58,160	60,597	59,009
Printed in the United States.....	60,589	39,754	50,144	52,888	56,630	54,577
Books proper.....	11,976	6,962	11,323	11,323	53,275	51,835
Pamphlets, leaflets, etc.....	34,687	27,936	34,383	40,142	3,355	3,042
Contributions to newspapers and periodicals.....	13,926	4,856	4,438	3,746	2,937	3,549
Printed abroad in a foreign language.....	2,504	111	3,710	3,694	1,937	583
English books registered for ad interim copyright.....	958	679	1,040	1,578	1,030	
<b>Periodicals (numbers)</b> .....	40,173	45,763	55,436	59,448	60,691	62,246
Lectures, sermons, addresses.....	1,276	1,177	1,007	813	852	829
Dramatic or dramatic-musical compositions.....	6,450	4,714	4,427	3,493	2,754	2,669
Musical compositions.....	37,975	57,835	52,309	57,527	66,515	70,707
Maps.....	1,622	857	1,638	2,013	1,614	1,865
Works of art, models, or designs.....	3,081	1,821	4,013	3,456	5,019	4,693
Reproductions of works of art.....	445	186	326	900	1,044	1,184
Drawings or plastic works of a scientific or technical character.....	2,817	1,554	1,316	1,350	683	663
Photographs.....	2,580	1,258	1,143	1,105	1,037	741
Prints and pictorial illustrations.....	4,699	2,634	4,309	3,793	3,413	3,186
Commercial prints and labels.....		7,403	13,320	10,505	8,924	8,780
Motion picture photoplays.....	800	615	782	1,216	2,451	2,757
Motion pictures not photoplays.....	811	1,120	1,113	1,434	748	957
Renewals of all classes.....	10,207	11,367	14,531	19,519	22,593	21,633

Source: The Library of Congress; *Annual Report*.

## Section 19

### Power and Scientific Development

This section presents statistics relating to the supply, production, and distribution of power and energy; expenditures for scientific research and development; patents and trademarks; atomic energy; and artificial satellites. The principal sources of these data are the Federal Power Commission, the Bureau of Mines of the Department of the Interior, the National Science Foundation, and the Atomic Energy Commission.

The Federal Power Commission publishes various statistical reports which present data on the production of electric energy classified by type of prime mover and on the capacity of all generating plants classified by type of prime mover. These reports also include statistics on quantities of basic fuels used (coal, oil, natural gas, etc.) and on water as an actual and potential source of power. The Commission's data cover both generation for public use by electric utilities and for use by the producer where generated by nonutility establishments. Data on sales, revenues, and numbers of customers by classes of service, on rates and typical bills, and related matters are also issued at regular intervals by the Commission. Monthly statistics on production, fuels used in production, sales by classes of service, salaries and wages, taxes, and other costs of production appear in the Commission's series entitled *Electric Power Statistics*.

The Federal Power Commission has uniform systems of accounts for public utilities subject to its jurisdiction and for its licensees. The Commission compiles data from the following periodic reports: Annual reports of electric utilities containing information as to assets, liabilities, revenues, generating capacity, and number of consumers; power system reports of electric utility systems presenting generating capacity, transmission facilities, and loads and load characteristics; monthly and annual reports containing such information as production of electricity for public use, fuel consumed, and stocks of fuel on hand; and reports from electric utilities and industrial corporations with respect to their electric power requirements and supply.

The Bureau of Mines' annual *Minerals Yearbook* presents statistics on coal, oil, and natural gas production and utilization. Other important sources of data include the semiannual reports of the Atomic Energy Commission; the American Gas Association, which in its monthly bulletins and annual statistical issues (such as *Gas Facts*) presents data on natural gas utilization and the production of manufactured gas from coal, oil, and similar products; and the *Statistical Bulletin* of the Edison Electric Institute, issued monthly and annually, which presents data on the distribution of electric energy by public utilities.

The National Science Foundation publishes reports on each of its regular surveys of organizations in the Federal, industry, college and university, and other nonprofit sectors of the economy. Data on obligations and expenditures of the Federal Government for scientific research and development appear in the annual series, *Federal Funds for Science*. Summary and preliminary data on the various Foundation surveys are published in the pamphlet series, *Reviews of Data on Research and Development*.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series S 1-14) provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

# No. 686. MINERAL FUELS AND WATER POWER—PRODUCTION, 1900 TO 1959, AND CONSUMPTION, 1920 TO 1959, BY SOURCE

[In trillions of British thermal units. Production data include Alaska. Unit heat values employed are: Anthracite, 12,700 B.t.u. per pound; bituminous coal and lignite, 13,100 B.t.u. per pound; petroleum, 5,800,000 B.t.u. per barrel; natural gas, total production multiplied by 1,075 B.t.u. minus repressuring vent and waste gas multiplied by 1,035. Water power includes installations owned by manufacturing plants and mines, as well as Government and privately owned public utilities. Fuel equivalent of water power calculated from kilowatt-hours of power produced wherever available, as is true of all public utility plants since 1919. Otherwise, fuel equivalent calculated from reported horsepower of installed water wheels, assuming capacity factor of 20 percent for factories and mines and of 40 percent for public utilities. See also *Historical Statistics, Colonial Times to 1867*, series M 71-87]

YEAR	Total	COAL			Natural gas <sup>2</sup>	Water power	PERCENT				
		Anthra- cite	Bitu- minous and lignite	Crude petro- leum <sup>1</sup>			Coal		Crude petro- leum <sup>1</sup>	Natural gas <sup>2</sup>	Water power
							Anthra- cite	Bitu- minous and lignite			
PRODUCTION											
1900.....	7,893	1,457	5,563	369	254	250	18.4	70.5	4.7	3.2	3.2
1905.....	11,772	1,973	8,255	781	377	386	16.8	70.1	6.6	3.2	3.3
1910.....	15,375	2,146	10,928	1,215	547	539	14.0	71.1	7.9	3.5	3.5
1915.....	16,822	2,260	11,597	1,630	676	659	13.4	69.0	9.7	4.0	3.9
1920.....	21,365	2,276	14,899	2,569	883	738	10.7	69.7	12.0	4.1	3.5
1925.....	21,607	1,570	13,025	4,430	1,314	668	7.2	63.1	20.5	6.1	3.1
1930.....	22,119	1,762	12,249	5,208	2,148	752	8.0	55.4	23.5	9.7	3.4
1935.....	19,803	1,325	9,756	5,780	2,136	806	6.7	49.2	29.2	10.8	4.1
1940.....	25,088	1,308	12,072	7,849	2,979	880	5.2	48.1	31.3	11.9	3.5
1945.....	32,333	1,395	15,134	9,939	4,423	1,442	4.3	46.8	30.7	13.7	4.5
1950.....	34,510	1,120	13,527	11,449	6,841	1,573	3.2	39.2	33.2	19.8	4.6
1955.....	38,900	665	12,174	14,410	10,204	1,447	1.7	31.3	37.1	26.2	3.7
1957.....	41,826	644	12,909	15,178	11,571	1,524	1.5	30.9	36.3	27.7	3.6
1958.....	39,132	538	10,754	14,204	11,943	1,693	1.4	27.5	36.3	30.5	4.3
1959 (prel.).....	40,307	495	10,742	14,933	12,445	1,691	1.2	26.7	37.0	30.9	4.2
CONSUMPTION											
1920.....	19,782	2,179	13,325	2,634	869	775	11.0	67.4	13.3	4.4	3.9
1925.....	20,899	1,627	13,079	4,156	1,336	701	7.8	62.6	19.9	6.4	3.3
1930.....	22,288	1,718	11,921	5,652	2,212	735	7.7	53.5	25.4	9.9	3.5
1935.....	19,107	1,298	9,336	5,499	2,143	831	6.8	48.9	28.8	11.2	4.3
1940.....	23,908	1,245	11,290	7,487	2,969	917	5.2	47.2	31.4	12.4	3.8
1945.....	31,541	1,311	14,661	9,619	4,464	1,486	4.2	46.5	30.5	14.1	4.7
1950.....	34,153	1,013	11,900	12,706	6,933	1,601	3.0	34.8	37.2	20.3	4.7
1955.....	39,956	599	11,104	16,328	10,428	1,497	1.5	27.8	40.8	26.1	3.8
1957.....	41,920	528	10,838	17,328	11,658	1,568	1.3	25.8	41.4	27.8	3.7
1958.....	41,493	483	9,607	17,428	12,235	1,740	1.2	23.1	42.0	29.5	4.2
1959 (prel.).....	42,904	450	9,597	18,340	12,826	1,691	1.1	22.4	42.7	29.9	3.9

<sup>1</sup> Includes commingled condensate. Consumption, beginning 1950, includes petroleum products (net imports).

<sup>2</sup> Marketed production; beginning 1920, includes amount stored and lost in transmission. Consumption includes dry and liquids.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data also published in *Mineral Industry Surveys* and annual bulletin, *Bituminous Coal and Lignite*.

## No. 687. TOTAL HORSEPOWER OF ALL PRIME MOVERS: 1930 TO 1955

[In thousands. Excludes Alaska and Hawaii, except as noted. Prime movers are mechanical engines and turbines, and work animals, which originally convert fuels or force (as wind or falling water) into work and power. Electric motors, which are secondary movers and obtain their power from prime movers, are excluded to avoid duplication. See also *Historical Statistics, Colonial Times to 1867*, series S 1-14]

ITEM	1930	1940	1950	1952	1955
<b>Total horsepower.....</b>	<b>1,663,944</b>	<b>2,759,018</b>	<b>4,747,871</b>	<b>5,726,886</b>	<b>7,143,723</b>
Automotive <sup>1</sup> .....	1,426,568	2,511,312	4,403,617	5,361,386	6,632,121
Nonautomotive.....	237,376	247,706	344,254	365,500	511,602
Work animals.....	17,060	12,510	7,040	5,980	4,141
Inanimate.....	219,716	235,196	337,214	359,520	507,401
Factories <sup>2</sup> .....	19,519	21,768	32,921	35,045	35,679
Mines.....	5,620	7,332	9,167	9,523	30,768
Railroads.....	109,743	92,361	110,969	101,690	60,584
Merchant ships, powered <sup>3</sup> .....	9,115	10,094	11,032	13,207	10,801
Sailing vessels <sup>4</sup> .....	100	26	11	9	5
Farms <sup>5</sup> .....	28,610	42,488	63,090	73,590	206,590
Windmills.....	200	180	59	62	59
Electric central stations.....	43,427	53,442	87,965	103,453	137,676
Aircraft <sup>6</sup> .....	3,382	7,455	22,000	22,941	25,779

<sup>1</sup> Includes passenger cars, trucks, buses, and motorcycles. <sup>2</sup> Electric motors not included.

<sup>3</sup> Includes Alaska and Hawaii.

<sup>4</sup> Excludes horses and other work animals, which are included with "work animals."

<sup>5</sup> Includes private planes and commercial airlines.

Source: 1930-1952, The Twentieth Century Fund, J. F. Dewhurst and Associates, *America's Needs and Resources a New Survey*; 1955, John A. Waring, *Transactions of Canadian Sectional Meeting, World Power Conference, 1958*.



## No. 688. PROJECTIONS OF ELECTRIC ENERGY REQUIREMENTS: 1957 TO 1980

[Excludes Alaska and Hawaii. Estimates assume prosperous peacetime conditions; exclude generation by industrial facilities and railways having generating facilities of their own]

YEAR	ENERGY USE			PEAK LOAD		
	Billion kw.-hr.	Percent increase		Million kw.	Percent increase	
		From 1957	For each interval		From 1957	For each interval
1957 <sup>1</sup>	637.0			114.2		
1960	799.5	25.5	25.5	145.3	27.2	27.2
1965	1,064.1	67.0	33.1	193.9	69.8	33.4
1970	1,348.6	111.7	26.7	245.7	115.1	26.7
1975	1,667.6	161.8	23.7	303.7	165.9	23.6
1980	2,012.6	215.9	20.7	366.3	220.8	20.6

<sup>1</sup> Actual figures compiled from reports of electric utilities.

Source: Federal Power Commission; *Electric Power Requirements and Supply of the United States, by Regions—Present and Future to 1980*, April 1959.

## No. 689. ELECTRIC ENERGY PRODUCTION AND INSTALLED GENERATING CAPACITY, BY CLASS OF OWNERSHIP AND TYPE OF PRIME MOVER: 1930 TO 1959

[For years ending December 31, except installed capacity as of December 31. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series S 15-35 and S 44-69]

ITEM	1930	1935	1940	1945	1950	1955	1958	1959 (prel.)
<b>Production (1,000,000 kw.-hrs.)</b>	<b>114,637</b>	<b>118,935</b>	<b>179,907</b>	<b>271,255</b>	<b>388,674</b>	<b>629,010</b>	<b>724,752</b>	<b>794,508</b>
Electric utilities (for public use)	91,112	95,287	141,837	222,486	329,141	547,038	645,098	709,700
By class of ownership:								
Privately owned	86,108	89,330	125,411	180,926	266,860	420,869	490,402	544,024
Percent of total	94.5	93.7	88.4	81.3	81.1	76.9	76.0	76.7
Publicly owned	5,003	5,958	16,426	41,560	62,281	126,169	154,696	165,676
Municipal	3,604	4,229	6,188	9,624	15,244	25,852	28,329	( <sup>1</sup> )
Federal	465	555	8,584	28,001	40,388	89,064	110,437	( <sup>1</sup> )
Cooperatives, power districts,								
State projects	518	732	1,175	3,146	5,793	11,253	15,930	( <sup>1</sup> )
Noncentral stations	416	442	479	790	857	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )
By source of energy (percent):								
Coal	55.8	48.0	54.6	51.7	47.1	55.1	53.4	53.3
Oil	3.1	4.2	4.4	3.5	10.3	6.8	6.3	6.6
Gas	6.9	7.6	7.7	8.9	13.5	17.4	18.6	20.6
Hydro	34.2	40.3	33.4	35.9	29.2	20.7	21.7	19.4
Industrial plants <sup>3</sup>	23,525	23,648	38,070	48,769	50,533	81,972	79,654	84,808
<b>Installed capacity (1,000 kw.)</b>	<b>41,153</b>	<b>42,828</b>	<b>50,962</b>	<b>62,868</b>	<b>82,850</b>	<b>130,896</b>	<b>160,651</b>	<b>174,139</b>
Electric utilities (for public use)	32,384	34,436	39,927	50,111	68,919	114,472	142,597	156,622
By class of ownership:								
Privately owned	30,285	31,820	34,399	40,307	55,176	86,887	108,202	118,870
Percent of total	93.5	92.4	86.2	80.4	81.1	75.9	75.9	75.9
Publicly owned	2,099	2,615	5,528	9,804	13,743	27,585	34,395	37,752
Municipal	1,601	2,002	2,977	3,586	4,970	7,795	9,817	( <sup>1</sup> )
Federal	226	300	1,944	5,081	6,921	16,962	20,436	( <sup>1</sup> )
Cooperatives, power districts,								
State projects	154	175	435	891	1,538	2,828	4,142	( <sup>1</sup> )
Noncentral stations	118	139	173	245	314	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )
Industrial plants <sup>3</sup>	8,769	8,392	11,035	12,757	13,931	16,424	18,054	17,517
<b>TYPE OF PRIME MOVER</b>								
Electric utilities (for public use):								
Number of plants, total <sup>4</sup>	4,043	4,023	3,918	3,886	3,867	3,557	3,481	( <sup>1</sup> )
Hydro	1,446	1,470	1,474	1,505	1,458	1,881	1,359	( <sup>1</sup> )
Steam	1,026	1,424	1,163	1,057	1,061	1,045	1,051	( <sup>1</sup> )
Internal combustion	971	1,123	1,261	1,324	1,358	1,161	1,071	( <sup>1</sup> )
Production (1,000,000 kilowatt-hours)	61,112	95,287	141,837	222,486	329,141	547,038	645,098	709,700
Hydro	31,190	38,372	47,321	79,970	95,938	112,975	140,262	137,707
Steam	59,293	56,144	93,002	140,435	229,543	430,119	500,764	571,993
Internal combustion	629	771	1,514	2,081	3,660	3,944	4,072	( <sup>1</sup> )
Installed capacity (1,000 kilowatts)	32,384	34,436	39,927	50,111	68,919	114,472	142,597	156,622
Hydro	8,585	9,399	11,224	14,912	17,675	25,004	29,359	30,977
Steam	23,386	24,471	27,775	34,113	49,333	87,112	110,635	122,882
Internal combustion	414	566	928	1,087	1,911	2,355	2,604	2,663
Production per kilowatt of installed capacity (kilowatt-hours) <sup>5</sup>	2,813	2,767	3,552	4,440	4,776	4,779	4,524	4,531

<sup>1</sup> Not available. <sup>2</sup> Distributed to other publicly owned classes.

<sup>3</sup> Comprises production and capacity of industrial electric power plants of 100 kilowatts and over, including amounts for stationary electric power plants of railroads and railways.

<sup>4</sup> Each prime mover type in combination plants counted separately. <sup>5</sup> Capacity in service at end of year.

Source: Federal Power Commission; annual summaries, industrial electric power summaries, related monthly reports, and records.

# No. 690. INSTALLED GENERATING CAPACITY OF ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, BY STATES: 1958

[In thousands of kilowatts. As of December 31]

STATE	Total	TYPE OF PRIME MOVER				CLASS OF OWNERSHIP OF ELECTRIC UTILITIES				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other	
United States <sup>1</sup>	160,651	130,561	30,089	113,237	29,359	142,597	108,202	9,817	24,578	18,054
New England	7,528	6,006	1,521	5,076	1,258	6,333	6,109	186	38	1,194
Maine	1,089	594	495	391	352	742	722	4	17	347
New Hampshire	753	306	446	265	399	663	660	4	—	89
Vermont	254	85	199	75	187	262	246	16	—	22
Massachusetts	3,123	2,889	233	2,429	186	2,615	2,490	115	9	508
Rhode Island	465	460	5	420	2	423	416	2	5	42
Connecticut	1,814	1,671	143	1,495	132	1,628	1,575	45	8	186
Middle Atlantic	24,350	22,236	2,113	19,384	2,033	21,417	20,650	226	540	2,933
New York	11,116	9,447	1,670	8,416	1,595	10,010	9,374	106	530	1,106
New Jersey	3,994	3,986	9	3,612	6	3,618	3,568	48	2	1,377
Pennsylvania	9,239	8,804	435	7,357	432	7,789	7,708	73	8	1,450
East North Central	35,896	34,960	936	30,893	840	31,733	29,559	1,847	326	4,163
Ohio	10,587	10,576	12	9,323	9	9,331	8,834	484	14	1,250
Indiana	6,191	6,159	32	5,455	32	5,487	5,157	330	—	704
Illinois	8,465	8,424	42	7,764	38	7,803	7,500	266	30	963
Michigan	7,317	6,894	423	5,759	384	6,143	5,432	624	87	1,174
Wisconsin	3,335	2,907	428	2,592	377	2,969	2,630	144	196	306
West North Central	10,407	9,068	1,340	8,392	1,296	9,688	6,126	1,756	1,806	720
Minnesota	2,310	2,119	191	1,791	156	1,947	1,542	332	73	323
Iowa	1,940	1,803	137	1,677	137	1,814	1,437	272	105	126
Missouri	2,182	1,990	193	1,867	193	2,059	1,642	330	87	123
North Dakota	520	280	240	206	240	506	184	14	308	14
South Dakota	555	222	333	218	324	543	180	40	323	7
Nebraska	1,131	890	240	884	240	1,124	—	240	878	76
Kansas	1,769	1,763	6	1,688	6	1,694	1,141	521	32	76
South Atlantic	22,595	18,863	3,732	15,923	3,548	19,471	17,029	1,017	1,426	3,123
Delaware	378	378	1	342	—	342	324	18	—	30
Maryland	1,823	1,551	272	1,304	271	1,575	1,533	35	7	248
Dist. of Columbia	555	552	3	530	3	533	530	—	3	22
Virginia	3,641	3,221	420	2,711	398	3,109	2,812	56	242	532
West Virginia	3,366	3,158	208	2,260	101	2,360	2,360	—	—	1,006
North Carolina	4,381	3,159	1,222	2,911	1,208	4,119	3,646	104	368	202
South Carolina	2,523	1,558	965	1,135	938	2,073	1,542	5	526	450
Georgia	2,365	1,765	599	1,509	586	2,096	1,870	16	210	209
Florida	3,563	3,520	43	3,222	43	3,264	2,411	783	70	299
East South Central	14,828	11,078	3,750	10,166	3,742	13,908	3,782	407	9,719	921
Kentucky	3,285	2,745	541	2,708	541	3,249	1,276	83	1,890	37
Tennessee	6,425	4,515	1,910	4,067	1,910	5,977	1,172	250	5,556	448
Alabama	4,328	3,029	1,299	2,684	1,291	3,975	1,701	1	2,273	353
Mississippi	790	700	—	707	—	707	633	74	—	83
West South Central	16,494	15,547	947	12,010	944	12,954	10,532	1,374	1,049	3,539
Arkansas	1,427	1,036	391	790	388	1,178	783	73	322	249
Louisiana	3,294	3,294	—	2,221	—	2,221	1,947	274	—	1,074
Oklahoma	2,007	1,842	165	1,788	165	1,953	1,595	116	242	54
Texas	9,765	9,375	391	7,212	390	7,603	6,207	911	485	2,163
Mountain	8,139	3,982	4,157	3,269	4,156	7,425	4,186	260	2,979	714
Montana	1,033	134	899	118	899	1,017	594	—	423	16
Idaho	1,207	44	1,163	4	1,163	1,167	947	13	207	40
Wyoming	290	135	155	91	155	246	84	2	161	44
Colorado	1,204	956	248	860	247	1,108	761	148	199	96
New Mexico	738	713	25	651	25	676	553	45	77	62
Arizona	2,131	1,151	980	911	980	1,891	575	2	1,314	240
Utah	786	686	100	517	100	617	552	48	17	169
Nevada	750	162	588	116	587	703	120	1	582	48
Pacific	20,414	8,822	11,592	8,124	11,543	19,667	10,229	2,744	6,695	747
Washington	5,920	536	5,384	240	5,357	5,597	730	1,000	3,867	323
Oregon	2,780	361	2,419	204	2,398	2,602	799	51	1,751	178
California	11,714	7,925	3,789	7,680	3,788	11,468	8,699	1,692	1,076	246

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Federal Power Commission; annual summaries and related monthly reports.

**No. 691. ELECTRIC ENERGY—PRODUCTION BY ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, BY STATES: 1958**

[In millions of kilowatt-hours. For year ending December 31]

STATE	Total	TYPE OF PRIME MOVER				CLASS OF OWNERSHIP OF ELECTRIC UTILITIES				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other	
United States <sup>1</sup> ...	724,752	581,138	143,615	504,836	140,262	645,098	490,402	28,329	126,367	79,654
New England.....	29,322	22,909	6,413	20,571	5,150	25,721	25,045	552	124	3,601
Maine.....	4,152	1,419	2,733	756	1,904	2,660	2,594	18	48	1,492
New Hampshire.....	2,682	1,221	1,461	1,059	1,223	2,282	2,273	9	—	400
Vermont.....	1,036	127	909	114	840	954	895	59	—	82
Massachusetts.....	12,125	11,259	867	10,314	766	11,080	10,711	344	25	1,045
Rhode Island.....	1,901	1,891	10	1,767	8	1,776	1,737	6	33	125
Connecticut.....	7,425	6,992	433	6,560	408	6,969	6,835	116	18	457
Middle Atlantic.....	106,248	96,846	9,401	86,782	9,045	95,827	93,762	646	1,419	10,420
New York.....	40,197	38,732	7,465	35,538	7,136	42,674	40,979	302	1,394	3,523
New Jersey.....	10,676	16,635	7,402	15,229	31	15,260	15,106	144	10	1,416
Pennsylvania.....	43,374	41,480	1,894	36,015	1,878	37,893	37,677	200	15	5,482
East North Central.....	164,241	160,615	3,626	143,693	3,188	146,880	140,583	4,908	1,389	17,361
Ohio.....	49,267	49,223	34	43,742	17	43,759	42,365	1,354	40	5,498
Indiana.....	31,128	31,015	114	28,031	113	28,145	27,291	853	—	2,984
Illinois.....	41,445	41,256	188	38,803	166	38,969	38,091	778	100	2,476
Michigan.....	28,851	27,247	1,605	22,567	1,476	24,043	21,978	1,630	434	4,808
Wisconsin.....	13,560	11,874	1,686	10,549	1,415	11,964	10,857	293	814	1,596
West North Central.....	39,217	33,323	5,894	30,467	5,702	36,169	25,596	3,782	6,790	3,048
Minnesota.....	9,189	8,211	978	6,907	812	7,718	6,795	749	175	1,471
Iowa.....	7,194	6,487	707	5,940	705	6,645	5,717	565	362	549
Missouri.....	8,387	7,704	683	7,186	683	7,869	6,869	702	298	518
North Dakota.....	1,973	603	1,290	634	1,290	1,924	469	19	1,435	49
South Dakota.....	1,715	479	1,236	478	1,212	1,690	460	24	1,206	25
Nebraska.....	3,691	2,713	979	2,699	978	3,677	—	464	3,213	14
Kansas.....	7,068	7,046	22	6,624	22	6,646	5,285	1,260	1,401	422
South Atlantic.....	100,809	86,817	13,993	74,061	13,170	87,231	79,669	3,122	4,439	13,573
Delaware.....	2,160	2,159	1	2,007	—	2,007	1,949	58	—	153
Maryland.....	7,769	6,769	1,412	5,010	1,410	6,420	6,306	96	19	1,348
Dist. of Columbia.....	1,375	1,370	5	1,326	5	1,331	1,326	—	5	44
Virginia.....	16,355	15,091	1,264	12,914	1,192	14,106	13,306	174	626	2,249
West Virginia.....	16,450	15,475	975	12,841	426	13,266	13,266	—	—	3,184
North Carolina.....	19,787	14,087	5,101	13,380	5,053	18,433	16,885	191	1,357	1,354
South Carolina.....	9,778	6,649	3,228	4,605	3,141	7,746	5,970	11	1,765	2,031
Georgia.....	11,406	9,636	1,771	8,181	1,706	9,837	9,428	55	354	1,569
Florida.....	15,730	15,493	237	13,847	237	14,084	11,233	2,537	813	1,646
East South Central.....	81,218	62,263	18,956	57,485	18,931	76,416	17,728	407	58,281	4,802
Kentucky.....	19,073	16,243	2,829	16,127	2,829	18,956	4,640	198	14,118	116
Tennessee.....	34,284	24,939	9,346	22,454	9,346	31,800	846	64	30,890	2,485
Alabama.....	24,731	17,951	6,781	16,310	6,756	23,066	9,793	—	13,274	1,065
Mississippi.....	3,130	3,130	—	2,594	—	2,594	2,449	145	—	537
West South Central.....	74,835	71,507	3,328	50,576	3,320	53,895	46,494	3,791	3,610	20,940
Arkansas.....	6,987	5,544	1,443	4,188	1,435	5,623	4,238	143	1,242	1,364
Louisiana.....	15,841	15,841	—	8,898	—	8,898	8,281	617	—	6,943
Oklahoma.....	7,230	6,567	663	6,309	663	6,973	5,792	245	936	258
Texas.....	44,777	43,555	1,222	31,180	1,222	32,402	28,183	2,785	1,433	12,375
Mountain.....	34,247	16,182	18,065	13,073	18,064	31,137	18,050	823	12,264	3,110
Montana.....	4,595	371	4,225	327	4,225	4,551	3,204	—	1,347	44
Idaho.....	5,166	155	5,011	( <sup>2</sup> )	5,011	5,011	3,828	71	1,111	155
Wyoming.....	1,073	486	587	322	587	909	312	( <sup>2</sup> )	597	164
Colorado.....	4,878	3,888	989	3,535	988	4,523	3,339	414	769	353
New Mexico.....	2,965	2,853	112	2,535	112	2,647	2,171	150	326	318
Arizona.....	8,616	4,314	4,301	3,422	4,301	7,724	2,040	7	5,677	892
Utah.....	3,935	3,540	395	2,480	395	2,874	2,645	178	51	1,061
Nevada.....	3,019	574	2,446	452	2,446	2,897	510	2	2,385	122
Pacific.....	94,614	30,676	63,938	28,129	63,693	91,822	43,474	10,298	39,050	2,792
Washington.....	28,922	970	27,952	—	27,777	27,775	2,875	3,076	21,824	1,147
Oregon.....	13,918	662	13,256	79	13,186	13,265	2,982	187	10,096	653
California.....	51,774	29,044	22,730	28,052	22,730	50,782	37,617	7,035	6,131	992

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Less than 500,000.

Source: Federal Power Commission; annual summaries and related monthly reports.

# No. 692. ELECTRIC UTILITIES—INSTALLED GENERATING CAPACITY AND ELECTRIC ENERGY PRODUCTION, BY STATES: 1945 TO 1958

[Installed capacity as of December 31; production for years ending December 31]

STATE	INSTALLED CAPACITY (1,000 kw.)				ENERGY PRODUCTION (1,000,000 kw.-hr.)			
	1945	1950	1955	1958	1945	1950	1955	1958
<b>United States<sup>1</sup>.....</b>	<b>50,111</b>	<b>68,919</b>	<b>114,472</b>	<b>142,597</b>	<b>222,486</b>	<b>329,141</b>	<b>547,038</b>	<b>646,098</b>
<b>New England.....</b>	<b>3,198</b>	<b>4,052</b>	<b>5,271</b>	<b>6,333</b>	<b>11,805</b>	<b>16,211</b>	<b>22,610</b>	<b>25,721</b>
Maine.....	332	415	623	742	1,349	1,680	2,405	2,660
New Hampshire.....	305	398	474	663	1,038	1,329	1,718	2,282
Vermont.....	175	204	261	262	832	735	981	954
Massachusetts.....	1,830	1,653	2,167	2,615	4,577	6,588	9,461	11,080
Rhode Island.....	283	359	401	423	919	1,656	1,955	1,776
Connecticut.....	773	1,022	1,345	1,628	3,091	4,223	6,091	6,969
<b>Middle Atlantic.....</b>	<b>10,510</b>	<b>13,225</b>	<b>18,218</b>	<b>21,417</b>	<b>46,678</b>	<b>63,372</b>	<b>86,140</b>	<b>95,827</b>
New York.....	5,361	6,257	8,469	10,010	22,003	29,452	39,533	42,674
New Jersey.....	1,571	2,053	2,914	3,618	7,325	9,921	12,806	15,260
Pennsylvania.....	3,578	4,916	6,835	7,789	17,350	24,000	34,301	37,893
<b>East North Central.....</b>	<b>11,506</b>	<b>16,083</b>	<b>25,976</b>	<b>31,733</b>	<b>50,921</b>	<b>75,349</b>	<b>125,853</b>	<b>146,880</b>
Ohio.....	3,250	4,430	7,459	9,831	14,706	21,967	35,955	43,759
Indiana.....	1,610	2,142	4,351	5,487	7,442	10,374	21,193	28,145
Illinois.....	3,058	4,506	6,955	7,803	14,020	20,686	35,997	38,969
Michigan.....	2,383	3,222	4,590	6,143	9,827	15,316	22,365	24,043
Wisconsin.....	1,205	1,733	2,622	2,969	4,926	7,006	10,343	11,904
<b>West North Central.....</b>	<b>3,466</b>	<b>5,024</b>	<b>7,930</b>	<b>9,688</b>	<b>12,728</b>	<b>19,297</b>	<b>30,463</b>	<b>36,169</b>
Minnesota.....	752	1,151	1,764	1,947	2,666	4,540	6,642	7,718
Iowa.....	761	1,173	1,554	1,814	2,876	4,428	6,212	6,645
Missouri.....	816	958	1,743	2,059	3,021	3,718	6,852	7,839
North Dakota.....	100	187	264	306	313	660	863	1,024
South Dakota.....	99	169	491	543	265	536	1,899	1,690
Nebraska.....	416	572	702	1,124	1,334	2,011	2,816	3,077
Kansas.....	521	814	1,353	1,694	2,254	3,336	5,478	6,046
<b>South Atlantic.....</b>	<b>6,557</b>	<b>8,857</b>	<b>15,131</b>	<b>19,471</b>	<b>28,285</b>	<b>43,604</b>	<b>71,220</b>	<b>87,231</b>
Delaware.....	39	28	224	342	43	20	1,366	2,007
Maryland.....	900	1,099	1,373	1,575	4,334	5,040	5,845	6,420
District of Columbia.....	458	508	533	533	1,681	1,669	1,627	1,331
Virginia.....	795	1,204	1,931	3,109	3,717	6,233	9,380	14,106
West Virginia.....	960	1,256	2,177	2,860	5,780	7,821	14,239	13,266
North Carolina.....	1,347	1,790	3,505	4,119	4,966	9,829	15,592	18,433
South Carolina.....	792	847	1,652	2,073	2,251	2,910	5,870	7,746
Georgia.....	716	1,156	1,675	2,096	2,901	5,235	7,705	9,837
Florida.....	550	999	2,062	3,264	2,613	4,847	9,593	14,084
<b>East South Central.....</b>	<b>3,434</b>	<b>4,464</b>	<b>11,657</b>	<b>13,908</b>	<b>16,596</b>	<b>24,606</b>	<b>66,530</b>	<b>76,416</b>
Kentucky.....	531	904	2,745	3,249	2,367	4,390	17,693	18,956
Tennessee.....	1,452	1,670	4,628	5,977	6,922	9,379	24,625	31,800
Alabama.....	1,327	1,690	3,654	3,975	7,099	9,577	21,348	23,066
Mississippi.....	74	200	631	707	208	1,260	2,864	2,594
<b>West South Central.....</b>	<b>2,694</b>	<b>4,717</b>	<b>9,449</b>	<b>12,954</b>	<b>13,682</b>	<b>22,515</b>	<b>40,823</b>	<b>53,895</b>
Arkansas.....	222	450	1,165	1,178	776	1,975	4,909	5,623
Louisiana.....	542	909	1,594	2,221	3,250	4,936	6,677	8,898
Oklahoma.....	457	723	1,260	1,953	2,255	2,927	5,337	6,973
Texas.....	1,473	2,636	5,430	7,603	7,401	12,676	23,900	32,402
<b>Mountain.....</b>	<b>2,647</b>	<b>3,445</b>	<b>6,106</b>	<b>7,425</b>	<b>11,974</b>	<b>16,497</b>	<b>24,155</b>	<b>31,137</b>
Montana.....	373	442	925	1,017	2,318	3,136	4,696	4,551
Idaho.....	267	445	781	1,167	1,263	2,538	3,907	5,011
Wyoming.....	82	139	296	246	261	595	724	909
Colorado.....	332	404	959	1,108	1,129	1,856	3,719	4,523
New Mexico.....	162	281	459	676	659	1,014	1,765	2,647
Arizona.....	668	843	1,626	1,891	3,437	3,489	5,535	7,724
Utah.....	171	235	523	617	417	659	2,377	2,874
Nevada.....	590	596	597	703	2,590	3,210	1,431	2,897
<b>Pacific.....</b>	<b>6,100</b>	<b>9,054</b>	<b>14,733</b>	<b>19,667</b>	<b>29,818</b>	<b>47,751</b>	<b>79,245</b>	<b>91,822</b>
Washington.....	1,814	2,765	4,074	5,597	9,690	17,371	24,030	27,775
Oregon.....	903	973	2,046	2,602	4,185	5,545	12,703	13,265
California.....	3,384	5,316	8,612	11,468	15,943	24,836	42,512	50,782

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Federal Power Commission; annual summaries and related monthly reports.

## No. 693. WATER POWER—DEVELOPED, 1920 TO 1958, AND ESTIMATED UNDEVELOPED, 1958, BY STATES

[In thousands of kilowatts. As of December 31]

STATE	DEVELOPED WATER POWER (capacity of actual installations only)										Estimated undeveloped water power, 1958
	Electric utilities only		Electric utilities and industrial plants								
			1939		1950			1958			
	1920	1930	Total	Utilities	Total	Utilities	Industrial	Total	Utilities	Industrial	
United States <sup>1</sup> .....	3,704	8,585	12,075	11,004	18,675	17,675	1,000	30,089	29,359	730	110,906
New England.....	291	753	1,115	833	1,239	971	268	1,521	1,258	264	2,708
Maine.....	40	174	301	188	391	270	121	495	352	143	1,257
New Hampshire.....	43	212	292	235	312	262	50	446	399	48	595
Vermont.....	49	166	173	158	192	177	15	199	187	12	454
Massachusetts.....	114	129	228	161	223	168	55	233	186	47	244
Rhode Island.....	2	2	14	3	11	3	8	5	2	2	—
Connecticut.....	44	79	107	88	107	89	18	143	132	11	158
Middle Atlantic.....	662	1,290	1,633	1,563	1,678	1,602	76	2,113	2,033	81	7,869
New York.....	540	1,074	1,229	1,105	1,225	1,155	70	1,670	1,595	75	4,362
New Jersey.....	1	1	6	3	9	6	3	9	6	3	225
Pennsylvania.....	120	215	399	395	444	441	3	435	432	3	3,282
East North Central.....	372	602	790	703	901	828	73	936	840	96	2,999
Ohio.....	17	13	16	12	16	12	4	12	9	3	341
Indiana.....	11	35	38	35	37	37	—	32	32	( <sup>2</sup> )	710
Illinois.....	43	50	51	49	54	49	5	42	38	3	1,209
Michigan.....	167	258	368	344	399	384	15	423	384	39	328
Wisconsin.....	134	247	318	263	396	347	49	428	377	51	411
West North Central.....	257	279	537	501	629	577	52	1,340	1,296	44	6,324
Minnesota.....	88	122	158	126	181	158	43	191	156	35	231
Iowa.....	138	124	127	127	137	137	—	137	137	( <sup>2</sup> )	454
Missouri.....	12	13	151	151	161	161	—	193	193	—	2,938
North Dakota.....	—	—	( <sup>2</sup> )	—	—	—	—	240	240	—	359
South Dakota.....	5	4	4	4	11	3	8	333	324	8	1,382
Nebraska.....	7	11	87	86	142	142	( <sup>2</sup> )	240	240	( <sup>2</sup> )	670
Kansas.....	7	6	9	7	6	6	—	6	6	—	290
South Atlantic.....	589	1,603	2,224	1,803	2,767	2,297	470	3,732	3,548	184	8,393
Delaware.....	—	—	( <sup>2</sup> )	—	1	—	1	1	1	1	—
Maryland.....	1	272	273	271	272	271	1	272	271	1	380
District of Columbia.....	—	2	3	2	3	3	—	3	3	—	—
Virginia.....	45	83	204	182	207	183	24	420	398	21	1,476
West Virginia.....	9	56	209	101	208	101	107	208	101	107	2,160
North Carolina.....	144	397	651	400	962	662	300	1,222	1,208	14	1,264
South Carolina.....	231	506	520	495	679	653	26	965	938	27	788
Georgia.....	155	271	349	337	425	412	13	599	586	13	2,285
Florida.....	4	14	14	14	13	13	—	43	43	—	60
East South Central.....	170	863	1,270	1,140	2,729	2,721	8	3,750	3,742	8	3,961
Kentucky.....	—	105	111	111	271	271	—	541	541	—	1,270
Tennessee.....	97	127	432	310	1,238	1,238	—	1,910	1,910	—	3,373
Alabama.....	72	632	727	719	1,220	1,212	8	1,299	1,291	8	1,908
Mississippi.....	—	—	—	—	—	—	—	—	—	—	410
West South Central.....	4	19	140	139	466	463	3	947	944	3	3,893
Arkansas.....	1	11	67	67	148	145	3	391	388	3	1,542
Louisiana.....	—	—	1	—	—	—	—	—	—	—	46
Oklahoma.....	1	2	2	2	74	74	—	165	165	—	793
Texas.....	2	6	71	71	245	245	( <sup>2</sup> )	391	390	( <sup>2</sup> )	1,512
Mountain.....	487	784	1,583	1,581	2,286	2,282	4	4,157	4,156	1	23,141
Montana.....	212	300	321	321	427	426	1	899	899	—	6,474
Idaho.....	135	225	257	257	441	440	1	1,163	1,163	( <sup>2</sup> )	8,957
Wyoming.....	2	12	47	47	79	79	—	155	155	—	966
Colorado.....	48	52	67	66	92	91	1	248	247	( <sup>2</sup> )	1,801
New Mexico.....	1	1	1	1	25	25	—	25	25	—	178
Arizona.....	23	87	293	293	541	541	—	980	980	—	3,559
Utah.....	58	98	93	92	94	94	—	100	100	—	1,072
Nevada.....	9	9	505	504	587	586	1	588	587	1	134
Pacific <sup>1</sup> .....	872	2,391	2,783	2,741	5,979	5,933	46	11,592	11,543	49	51,618
Washington.....	241	596	812	784	2,591	2,564	27	5,384	5,357	27	15,145
Oregon.....	65	156	286	278	783	766	17	2,419	2,398	21	5,773
California.....	566	1,640	1,685	1,680	2,606	2,604	2	3,789	3,788	2	8,667
Alaska.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	18,753
Hawaii.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	280

<sup>1</sup> Excludes Alaska and Hawaii, except for estimated undeveloped water power.<sup>2</sup> Less than 500. <sup>3</sup> Not available.

Source: Federal Power Commission; annual summaries and related monthly reports.

### No. 694. FEDERAL ELECTRIC UTILITY PROJECTS—INSTALLED CAPACITY AND INVESTMENT ALLOCATED TO ELECTRIC PLANT: 1955 TO 1958

[As of June 30. Beginning 1958, includes Alaska. Comprises only the electricity generating plant of these projects and excludes projects not primarily manufacturing electricity (e.g., West Point, Annapolis). Investments represent allocation to power projects for capital equipment and improvements. Reserves for depreciation have not been deducted]

PROJECT GROUP OR SYSTEM	INSTALLED CAPACITY (1,000 kw.)			INVESTMENT ALLOCATED <sup>1</sup> (\$1,000)		
	1955	1957	1958	1955	1957	1958
<b>Total</b> .....	<b>15,033</b>	<b>18,955</b>	<b>19,975</b>	<b>3,811,843</b>	<b>4,776,203</b>	<b>5,048,817</b>
Percent capacity of all electric utilities.....	13.1	14.7	14.0			
Central Valley: Bureau of Reclamation.....	522	630	630	134,081	135,688	136,063
Columbia Basin.....	3,619	4,726	5,370	1,020,600	1,492,376	1,548,466
Bonneville Power Administration (transmission).....				308,014	419,380	443,133
Bureau of Reclamation.....	2,259	2,259	2,271	218,084	277,410	282,043
Corps of Engineers.....	1,360	2,407	3,099	453,602	795,580	823,290
Hoover and Parker-Davis: Bureau of Reclamation.....						
Missouri Basin.....	1,595	1,595	1,595	205,598	206,701	207,013
Bureau of Reclamation.....	687	1,107	1,107	369,577	590,443	628,554
Corps of Engineers.....	362	362	362	214,278	236,327	250,747
Southeastern Power Administration.....	325	745	745	155,299	360,116	368,807
Southeastern Power Administration (transmission).....	1,031	1,126	1,247	259,142	343,554	391,740
Corps of Engineers.....				63	77	79
Southwestern Power Administration.....	1,031	1,126	1,247	259,079	343,477	391,661
Southwestern Power Administration (transmission).....	426	501	501	144,029	170,115	175,615
Corps of Engineers.....				23,444	24,017	24,946
Tennessee Valley Authority.....	426	501	501	121,185	146,098	150,669
Other projects.....	7,005	9,057	9,237	1,634,057	1,766,300	1,867,597
Bureau of Reclamation.....	148	213	288	44,150	65,026	93,169
Corps of Engineers.....	83	149	224	20,483	39,849	67,947
Bureau of Indian Affairs.....	18	18	18	11,834	11,846	11,815
International Boundary and Water Commission.....	15	14	14	6,342	6,683	6,686
	32	32	32	5,500	6,648	6,691

<sup>1</sup> Includes estimates.

Source: Federal Power Commission.

### No. 695. ELECTRIC UTILITIES—NUMBER OF ELECTRIC UTILITY SUPPLY SYSTEMS AND GENERATING PLANTS, BY CLASS OF OWNERSHIP: 1945 TO 1958

[As of December 31. Excludes Alaska and Hawaii. Duplications of establishments operating in two or more States have been eliminated. Each type of prime mover in combination generating plants counted separately; nonutility generating plants, approximately 2,397 in 1958, producing primarily for industrial use, are excluded]

ITEM	Total, all classes	Pri- vately owned	Cooper- atively owned	PUBLICLY OWNED			
				Total	Municipal	Federal	Other <sup>1</sup>
<b>1945: Total electric supply systems</b> .....	<b>4,051</b>	<b>1,060</b>	<b>800</b>	<b>2,191</b>	<b>2,092</b>	<b>74</b>	<b>25</b>
Systems with generating plants.....	1,584	492	83	1,019	990	13	11
Number of generating plants.....	3,866	2,400	142	1,344	1,157	86	101
<b>1950: Total electric supply systems</b> .....	<b>4,007</b>	<b>821</b>	<b>963</b>	<b>2,223</b>	<b>2,077</b>	<b>55</b>	<b>91</b>
Systems with generating plants.....	1,495	393	92	1,010	955	13	42
Number of generating plants.....	3,867	2,334	166	1,367	1,130	83	148
<b>1955: Total electric supply systems</b> .....	<b>3,648</b>	<b>581</b>	<b>950</b>	<b>2,117</b>	<b>1,968</b>	<b>57</b>	<b>92</b>
Systems with generating plants.....	1,315	315	78	922	865	9	48
Number of generating plants.....	3,587	2,103	146	1,338	1,068	129	141
<b>1957: Total electric supply systems</b> .....	<b>3,438</b>	<b>465</b>	<b>933</b>	<b>2,040</b>	<b>1,890</b>	<b>57</b>	<b>93</b>
Systems with generating plants.....	1,255	286	74	895	838	9	48
Number of generating plants.....	3,517	2,049	142	1,326	1,047	139	140
<b>1958: Total electric supply systems</b> .....	<b>3,400</b>	<b>456</b>	<b>926</b>	<b>2,018</b>	<b>1,875</b>	<b>55</b>	<b>88</b>
Systems with generating plants.....	1,217	277	68	872	815	9	48
Number of generating plants.....	3,481	2,025	142	1,314	1,032	146	137

<sup>1</sup> Public utility districts and State projects.

Source: Federal Power Commission; annual summaries; and McGraw-Hill Publishing Co., Inc., New York, N.Y.; *Directory of Electric Utilities*.

# No. 696. ELECTRIC LIGHT AND POWER INDUSTRY—ENERGY GENERATED, SALES, REVENUE, AND CUSTOMERS: 1940 TO 1959

[Excludes Alaska and Hawaii]

CLASS	1940	1945	1950	1955	1958	1959
Energy generated 1.....million kilowatt-hours..	141,837	222,486	329,141	547,038	645,098	709,700
Sales to ultimate customers.....do.....	118,643	193,558	280,539	480,921	569,161	626,743
Residential or domestic.....do.....	23,317	34,184	67,030	120,524	159,047	173,414
Rural (distinct rural rates).....do.....	1,991	3,669	7,400	10,751	11,084	12,987
Commercial and industrial:						
Small light and power.....do.....	22,373	30,438	50,446	80,759	101,213	112,439
Large light and power.....do.....	59,557	107,490	139,065	249,206	275,023	303,045
All other.....do.....	11,405	17,777	16,598	19,681	22,794	24,858
Revenue from ultimate customers...\$1,000,000..	2,440	3,342	5,086	8,020	9,734	10,573
Residential or domestic.....do.....	896	1,167	1,932	3,187	4,025	4,338
Rural (distinct rural rates).....do.....	49	90	158	229	251	275
Commercial and industrial:						
Small light and power.....do.....	680	850	1,334	1,993	2,440	2,663
Large light and power.....do.....	631	1,002	1,405	2,276	2,604	2,847
All other.....do.....	174	232	258	336	414	450
Ultimate customers, Dec. 31.....1,000.....	30,191	34,031	44,986	52,559	56,208	57,505
Residential or domestic.....do.....	24,952	28,117	37,533	44,409	47,789	48,968
Rural (distinct rural rates).....do.....	686	1,234	1,596	1,648	1,634	1,660
Commercial and industrial:						
Small light and power.....do.....	4,260	4,398	5,466	6,042	6,281	6,363
Large light and power.....do.....	178	162	235	288	315	318
All other.....do.....	115	119	156	172	189	196

1 Figures obtained by Edison Electric Institute from Federal Power Commission.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

## No. 697. CONSUMPTION OF FUELS BY ELECTRIC UTILITIES: 1920 TO 1959

[For years ending December 31. Excludes Alaska and Hawaii. Use of fuels for stand-by purposes is included. See also *Historical Statistics, Colonial Times to 1957*, series S 35-43]

YEAR	Net generation by fuel <sup>1</sup>	FUEL CONSUMED								
		Total coal equivalent	Coal			Oil	Gas	Per kilowatt-hour		
			Total <sup>2</sup>	Bituminous	Anthracite			Coal	Oil	Gas
	<i>Mil. kw.-hr.</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 42-gal. bbl.</i>	<i>Mil. cu. ft.</i>	<i>Lb.</i>	<i>Gal.</i>	<i>Cu. ft.</i>
1920.....	23, 405	35, 701	31, 640	30, 090	1, 540	12, 690	22, 136	3. 0	0. 254	36. 9
1925.....	39, 443	40, 014	35, 615	33, 803	1, 812	9, 794	45, 472	2. 0	0. 165	23. 9
1930.....	59, 583	47, 545	40, 278	38, 130	2, 148	8, 805	119, 553	1. 60	0. 132	19. 0
1935.....	56, 680	40, 797	32, 715	30, 936	1, 779	11, 257	124, 118	1. 44	0. 118	17. 0
1940.....	93, 963	62, 942	51, 474	47, 721	2, 348	16, 325	180, 096	1. 34	0. 112	16. 5
1945.....	142, 331	92, 642	74, 725	70, 621	3, 122	20, 228	326, 212	1. 30	0. 109	16. 5
1950.....	232, 813	138, 421	91, 871	86, 855	3, 609	75, 420	628, 919	1. 19	0. 094	14. 1
1951.....	270, 531	154, 498	105, 768	100, 378	3, 870	63, 945	763, 898	1. 14	0. 094	13. 5
1952.....	293, 640	160, 872	107, 071	101, 795	3, 762	67, 218	910, 117	1. 10	0. 095	13. 3
1953.....	337, 042	178, 491	115, 897	110, 774	3, 614	82, 238	1, 034, 272	1. 06	0. 090	13. 0
1954.....	364, 354	180, 367	118, 385	113, 660	3, 166	66, 745	1, 165, 498	0. 99	0. 089	12. 4
1955.....	433, 786	206, 920	143, 759	138, 883	3, 209	75, 274	1, 153, 280	0. 95	0. 085	12. 1
1956.....	478, 487	223, 733	158, 270	153, 492	3, 296	72, 711	1, 239, 311	0. 94	0. 085	11. 9
1957.....	501, 098	232, 576	160, 769	156, 055	3, 363	79, 693	1, 386, 141	0. 93	0. 083	11. 7
1958.....	504, 497	228, 136	155, 724	151, 756	2, 786	77, 668	1, 372, 853	0. 90	0. 081	11. 5
1959 (prel.)..	571, 993	254, 592	168, 427	164, 425	2, 639	88, 353	1, 627, 082	0. 89	( <sup>3</sup> )	( <sup>3</sup> )

1 Output by use of wood and waste not included except small amount in 1958.

2 Includes lignite, not shown separately.

3 Not available.

Source: Federal Power Commission; annual report, *Consumption of Fuel for Production of Electric Energy*, and related monthly reports.

## No. 698. FARM ELECTRIFICATION: 1940 TO 1959

[Excludes Alaska and Hawaii. Beginning 1950, data reflect change in Census definition of farm, which tends to decrease number of farms]

ITEM	1940	1945	1950	1955	1958	1959
Total number of farms <sup>1</sup> .....1,000.....	6,097	5,859	5,382	<sup>2</sup> 4,782	4,749	4,671
Total number of farms served, Dec. 31.....do.....	2,050	2,929	4,424	4,487	4,640	4,576
By private companies.....do.....	1,449	1,707	1,998	1,940	( <sup>3</sup> )	( <sup>3</sup> )
By public authorities, total.....do.....	602	1,222	2,426	2,547	( <sup>3</sup> )	( <sup>3</sup> )
By REA cooperatives <sup>4</sup> .....do.....	518	1,051	2,168	2,287	( <sup>3</sup> )	( <sup>3</sup> )
Other public <sup>5</sup> .....do.....	84	171	258	260	( <sup>3</sup> )	( <sup>3</sup> )
<b>EASTERN FARMS</b>						
Number of customers (farms served), average.....1,000.....	1,431	2,160	3,288	3,445	3,559	3,516
Sales, kilowatt-hours.....1,000,000.....	1,535	3,394	7,677	12,574	15,759	17,141
Revenue.....\$1,000,000.....	67	124	244	347	411	439
Kilowatt-hours per customer.....	1,073	1,571	2,335	3,050	4,428	4,875
Annual bill, average.....dollars.....	40.46	57.50	74.25	100.74	115.57	124.80
Revenue per kilowatt-hour.....cents.....	4.33	3.60	3.18	2.76	2.61	2.56
<b>WESTERN FARMS <sup>6</sup></b>						
Number of customers (farms served), average.....1,000.....	414	638	958	1,009	1,057	1,056
Sales, kilowatt-hours.....1,000,000.....	1,820	2,514	4,632	8,254	8,916	9,812
Revenue.....\$1,000,000.....	36	53	88	147	171	178
Kilowatt-hours per customer.....	4,396	3,943	4,833	8,180	8,435	9,292
Annual bill, average.....dollars.....	85.72	82.41	92.31	146.42	161.95	168.19
Revenue per kilowatt-hour.....cents.....	1.95	2.09	1.91	1.79	1.92	1.81

<sup>1</sup> 1940-1955 are census figures and relate to Apr. 1 for 1940 and 1950, Jan. 1 for 1945, and Nov. for 1954; thereafter figures are Dept. of Agriculture estimates.

<sup>2</sup> 1954 data. <sup>3</sup> Not available.

<sup>4</sup> Represents cooperatives only and excludes customers of all other agencies (companies and municipals) financed in whole or in part by REA.

<sup>5</sup> Customers served by municipal systems and various power districts.

<sup>6</sup> "Eastern farms" are those located in the area not affected by heavy irrigation pumping and their statistics are a measure of use of electricity on the average farm. "Western farms" are those where irrigation may be involved. Possibly less than one-fifth of farms in irrigation States do actual pumping, but statistics are not available to make a more accurate separation. Figures for "Western farms" therefore, are more a reflection of fluctuation in the energy used than they are of the conventional farm requirements.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

## No. 699. RURAL ELECTRIFICATION ADMINISTRATION—SUMMARY OF OPERATIONS, ELECTRIC PROGRAM: 1935 TO 1959

[Includes data from date of first loan to borrowers in Virgin Islands (1940), Alaska (1941), and Puerto Rico (1952)]

YEAR	LOANS APPROVED, CUMULATIVE, DEC. 31 <sup>1</sup>		SYSTEMS IN OPERATION, DEC. 31 <sup>2</sup>			BORROWERS' OPERATIONS DURING YEAR <sup>1</sup>			
	Borrowers <sup>2</sup>	Amount	Systems <sup>4</sup>	Miles energized <sup>5</sup>	Consumers served <sup>6</sup>	Energy generated	Energy purchased	Energy distributed	Revenue
	Number	Mil. dol.	Number	1,000 miles	1,000	Mil. kw.-hr.	Mil. kw.-hr.	Mil. kw.-hr.	Mil. dol.
1935.....	7	7	2	0	0	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )
1940.....	791	351	685	268	674	258	2,345	2,136	74
1945.....	961	667	848	450	1,409	1,077	8,165	7,779	241
1950.....	1,076	2,312	1,007	1,089	3,413				
1951.....	1,076	2,484	1,016	1,179	3,666	1,413	9,999	9,738	285
1952.....	1,081	2,669	1,020	1,245	3,858	1,640	11,757	11,534	324
1953.....	1,078	2,778	1,022	1,297	4,025	2,103	13,738	13,755	366
1954.....	1,075	2,946	1,024	1,333	4,174	2,721	16,129	16,508	413
1955.....	1,077	3,125	1,026	1,362	4,251	3,255	18,457	19,200	455
1956.....	1,077	3,343	1,026	1,383	4,362	3,612	20,976	21,907	498
1957.....	1,079	3,634	1,030	1,405	4,466	3,291	23,335	23,745	531
1958.....	1,081	3,847	1,030	1,424	4,596	3,482	26,064	26,465	571
1959 (prel.).....	1,085	4,011	1,032	1,445	4,736	4,933	29,234	30,605	626

<sup>1</sup> Net; i. e., excludes loans rescinded. For years prior to 1948, includes amounts not yet under loan contract.

<sup>2</sup> Organizations, mainly cooperatives, to which loans for extending central station electric service in rural area are made.

<sup>3</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Dec. 31 1959, there were 56 such borrowers, with 14,862 miles energized and 70,743 consumers served.

<sup>4</sup> Rural electric distribution, generation, and transmission systems operated by REA borrowers.

<sup>5</sup> Pole miles of electric distribution and transmission line in service.

<sup>6</sup> Through 1954, this item was headed "Consumers connected." The change was a result of a revised definition of a consumer as reported by REA borrowers, effective Jan. 1, 1955. It resulted in a downward adjustment in the national total of about 60,000 for 1955, chiefly through elimination of idle services.

<sup>7</sup> Includes energy sales and revenues of power sold by one REA borrower to another. <sup>8</sup> Not available.

Source: Department of Agriculture, Rural Electrification Administration; *Agricultural Statistics*.



# **No. 700. ELECTRIC UTILITIES—BALANCE SHEET AND INCOME ACCOUNT OF PRIVATELY OWNED CLASS A AND B COMPANIES: 1940 TO 1958**

[In millions of dollars. For years ending December 31. Beginning 1958, includes Alaska. Data cover reports of all companies having annual electric revenues in excess of \$250,000, representing approximately 98 percent of the privately owned industry. See also *Historical Statistics, Colonial Times to 1957*, series V 128-142]

ITEM	1940	1945	1950	1954	1955	1956	1957	1958
<b>COMPOSITE BALANCE SHEET</b>								
<b>Assets and other debits</b> .....	<b>15,579</b>	<b>14,568</b>	<b>20,590</b>	<b>29,054</b>	<b>31,081</b>	<b>33,341</b>	<b>36,498</b>	<b>39,384</b>
Utility plant and adjustments.....	14,407	14,491	21,443	31,248	33,709	36,446	39,991	43,485
Reserve for depreciation and amortization.....	1,913	3,003	4,385	5,506	6,408	6,932	7,570	8,203
Utility plant less reserves.....	12,494	11,426	17,056	25,341	27,303	29,484	32,421	35,282
Investment and fund accounts.....	1,380	1,089	1,235	1,009	1,933	1,937	1,979	1,008
Current and accrued assets.....	1,123	1,696	2,058	2,437	2,567	2,613	2,799	2,773
Other assets.....	582	357	239	267	267	303	298	321
<b>Liabilities and other credits</b> .....	<b>15,579</b>	<b>14,568</b>	<b>20,590</b>	<b>29,054</b>	<b>31,081</b>	<b>33,341</b>	<b>36,498</b>	<b>39,384</b>
Capital stock.....	6,571	6,002	7,944	10,635	11,231	11,878	12,487	13,286
Capital surplus.....	257	239	324	326	330	329	352	356
Earned surplus.....	860	766	1,346	2,050	2,191	2,414	2,718	3,042
Long-term debt.....	6,895	6,141	9,189	13,322	14,330	15,231	17,051	18,579
Current and accrued liabilities.....	692	965	1,527	2,254	2,381	2,627	2,804	2,781
Accumulated deferred taxes on income.....				133	261	483	694	920
Other liabilities.....	304	395	261	333	356	370	392	420
<b>COMPOSITE INCOME ACCOUNT</b>								
Electric operating revenues.....	2,404	3,171	4,784	6,549	7,199	7,780	8,308	8,708
Electric operating revenue deductions.....	1,667	2,409	3,828	5,202	5,702	6,173	6,603	6,856
Net electric operating revenues.....	737	763	956	1,347	1,497	1,607	1,705	1,852
Income from electric plant leased to others.....	8	5	5	3	3	3	3	3
Electric utility operating income.....	744	768	961	1,350	1,500	1,610	1,708	1,855
Other utility operating income.....	61	65	72	109	119	137	144	161
Total utility operating income.....	805	833	1,033	1,459	1,620	1,748	1,852	2,016
Other income.....	68	54	68	67	63	61	64	58
Gross income.....	873	887	1,101	1,526	1,683	1,808	1,916	2,074
Income deductions.....	325	353	279	392	439	476	503	555
Net income.....	548	534	822	1,134	1,244	1,332	1,413	1,519

<sup>1</sup> Less reserves.

Source: Federal Power Commission; annual report, *Statistics of Electric Utilities in the United States*.

# **No. 701. GAS UTILITY AND PIPELINE INDUSTRY—COMPOSITE BALANCE SHEET AND INCOME ACCOUNT: 1940 TO 1958**

[In millions of dollars. Excludes Alaska and Hawaii]

ITEM	1940	1945	1950	1954	1955	1956	1957	1958
<b>COMPOSITE BALANCE SHEET</b>								
<b>Assets and other debits</b> .....	<b>5,170</b>	<b>5,825</b>	<b>9,280</b>	<b>14,705</b>	<b>15,960</b>	<b>17,410</b>	<b>19,760</b>	<b>21,425</b>
Utility plant and adjustments.....	4,495	4,955	7,850	12,595	13,750	14,930	16,685	18,070
Investment and fund accounts.....	200	190	370	535	550	655	1,045	1,200
Current and accrued assets.....	385	615	995	1,420	1,515	1,655	1,850	1,970
Deferred debits <sup>1</sup> .....	90	65	65	155	145	170	180	185
<b>Liabilities and other credits</b> .....	<b>5,170</b>	<b>5,825</b>	<b>9,280</b>	<b>14,705</b>	<b>15,960</b>	<b>17,410</b>	<b>19,760</b>	<b>21,425</b>
Capital stock.....	1,810	1,780	2,485	3,725	4,060	4,300	4,750	5,180
Long-term debt.....	1,640	1,555	3,230	5,775	6,075	6,565	7,670	8,245
Current and accrued liabilities.....	255	365	755	1,205	1,440	1,685	1,940	2,020
Reserve for depreciation, retirement, depletion, etc.....	900	1,445	1,795	2,615	2,865	3,150	3,390	3,815
Capital surplus.....	(2)	125	145	195	205	220	245	190
Retained income.....	(2)	390	740	965	1,060	1,220	1,380	1,545
Other liabilities and credits.....	95	165	130	225	235	270	385	430
<b>COMPOSITE INCOME ACCOUNT</b>								
Operating revenues.....	1,088	1,414	2,634	4,613	5,239	5,847	6,413	7,106
Operating revenue deductions.....	867	1,196	2,254	4,013	4,555	5,060	5,573	6,186
Net operating revenues.....	221	218	380	600	684	787	840	920
Income from utility plant leased to others.....			1	2	2	2	2	2
Utility operating income.....	220	218	381	602	686	789	842	922
Other income (nonoperating).....	9	16	35	48	51	57	81	87
Gross income.....	229	234	416	650	737	846	923	1,009
Income deductions.....	81	77	90	200	213	227	275	317
Net income.....	148	157	326	450	524	619	648	692

<sup>1</sup> Includes capital stock discount and expense and reacquired securities. Subsequent to 1957, reacquired securities are deducted from the appropriate capital account.

<sup>2</sup> Not available.

Source: American Gas Association, New York, N.Y., yearbook, *Gas Facts*.

### No. 702. GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY CLASS OF SERVICE: 1935 TO 1959

[Excludes Alaska and Hawaii. Covers natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than \$25,000, which in the aggregate account for only a negligible portion of the industry]

YEAR	CUSTOMERS (1,000) <sup>1</sup>					REVENUES (\$1,000,000) <sup>2</sup>				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
1935.....	15,819	14,725	1,014	72	8	727	503	91	130	2
1940.....	17,600	16,381	1,138	73	8	872	573	112	182	5
1945.....	19,977	18,607	1,278	80	12	1,153	706	149	281	18
1950.....	24,001	22,146	1,739	100	16	1,948	1,177	266	480	26
1953.....	26,705	24,647	1,926	107	25	2,716	1,574	339	739	63
1954.....	27,528	25,398	1,990	112	28	3,049	1,783	378	821	68
1955.....	28,479	26,283	2,048	121	27	3,460	2,007	424	938	81
1956.....	29,536	27,241	2,141	125	29	3,850	2,237	471	1,066	77
1957.....	30,476	28,101	2,211	132	32	4,134	2,379	506	1,150	99
1958.....	31,242	28,787	2,287	134	35	4,568	2,668	571	1,229	111
1959 (prel.)..	32,071	29,568	2,330	137	36	5,085	2,936	616	1,407	126

<sup>1</sup> Yearly averages. <sup>2</sup> Excludes revenues from sales for resale.

### No. 703. GAS UTILITY INDUSTRY—CUSTOMERS, SALES, AND REVENUES, BY TYPE OF GAS: 1957 TO 1959

[Excludes Alaska and Hawaii. See headnote, table 702]

TYPE OF GAS	CUSTOMERS (1,000) <sup>1</sup>			SALES (1,000,000 therms)			REVENUES (\$1,000,000) <sup>2</sup>		
	1957	1958	1959 (prel.)	1957	1958	1959 (prel.)	1957	1958	1959 (prel.)
All types.....	30,476	31,242	32,071	77,034	80,285	87,402	4,134	4,568	5,085
Natural gas.....	27,046	28,023	29,113	74,649	77,807	84,958	3,794	4,219	4,751
Manufactured gas.....	516	401	292	215	192	161	43	39	30
Mixed gas.....	2,730	2,643	2,510	2,105	2,220	2,217	281	294	288
Liquefied petroleum gas.....	184	175	156	65	66	60	16	16	16

<sup>1</sup> Yearly averages. <sup>2</sup> Excludes revenues from sales for resale.

### No. 704. UTILITY GAS MAINS—MILEAGE, BY TYPE OF GAS AND BY TYPE OF MAIN: 1945 TO 1959

[As of December 31. Excludes Alaska and Hawaii. Excludes service pipe. Data not adjusted to common diameter equivalent]

TYPE OF GAS AND MAIN	1945	1950	1953	1954	1955	1956	1957	1958	1959 (prel.)
All types, total.....	310,670	387,470	446,350	470,490	496,740	525,220	548,820	571,500	595,600
Field and gathering.....	27,000	32,850	41,460	43,790	45,680	47,570	50,020	52,010	54,500
Transmission.....	82,190	113,050	130,360	138,980	145,970	153,820	160,110	165,360	173,100
Distribution.....	201,480	241,570	274,530	287,720	305,090	323,830	338,690	354,130	368,000
Natural gas.....	218,000	314,480	394,970	420,860	448,770	490,550	514,960	540,790	569,520
Field and gathering.....	27,000	32,850	41,460	43,790	45,680	47,570	50,020	52,010	54,500
Transmission.....	77,280	109,360	126,730	135,370	142,490	151,180	157,540	162,990	170,860
Distribution.....	113,720	172,270	226,780	241,700	260,600	291,800	307,400	325,790	344,160
Manufactured gas.....	72,000	55,420	16,520	14,240	11,960	6,760	6,350	4,460	1,000
Transmission.....	3,410	2,230	820	650	420	170	180	50	30
Distribution.....	68,590	53,190	15,700	13,590	11,540	6,590	6,170	4,410	1,570
Mixed gas.....	18,660	11,990	29,680	30,740	31,440	24,190	24,090	23,080	21,760
Transmission.....	1,480	1,370	2,730	2,890	2,990	2,410	2,320	2,250	2,140
Distribution.....	17,180	10,620	26,950	27,850	28,450	21,780	21,770	20,830	19,620
Liquefied petroleum gas.....	2,010	5,680	5,180	4,650	4,570	3,720	3,420	3,170	2,720
Transmission.....	20	90	80	70	70	60	70	70	76
Distribution.....	1,990	5,490	5,100	4,580	4,500	3,660	3,350	3,100	2,650

Source of tables 702-704: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

**No. 705. GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY TYPE OF GAS, CLASS OF SERVICE, AND STATES: 1958**

[See headnote, table 702]

TYPE OF GAS AND STATE	CUSTOMERS (1,000) <sup>1</sup>					REVENUES (\$1,000,000) <sup>2</sup>				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
<b>United States <sup>3</sup></b>	<b>31,242.1</b>	<b>28,786.5</b>	<b>2,286.6</b>	<b>134.2</b>	<b>34.8</b>	<b>4,568</b>	<b>2,658</b>	<b>571</b>	<b>1,229</b>	<b>110</b>
Natural gas.....	28,022.5	25,784.1	2,088.0	117.2	33.2	4,219	2,387	526	1,198	108
Manufactured gas.....	401.3	376.3	23.8	0.5	0.7	39	28	8	2	1
Mixed gas.....	2,643.4	2,467.0	159.0	16.5	0.9	294	231	33	29	1
L.P. gas.....	174.9	159.1	15.8	(4)	(9)	16	12	4	(9)	(3)
<b>Northeast.....</b>	<b>1,614.3</b>	<b>1,519.8</b>	<b>80.6</b>	<b>12.9</b>	<b>1.0</b>	<b>185</b>	<b>137</b>	<b>22</b>	<b>23</b>	<b>2</b>
Connecticut.....	376.1	352.4	21.4	2.2	0.1	46	32	6	8	(3)
Maine.....	35.3	33.6	1.6	0.1	(9)	4	3	(9)	(9)	(3)
Massachusetts.....	991.9	934.8	47.3	9.1	0.7	113	86	13	13	2
New Hampshire.....	37.0	34.6	2.1	0.2	0.1	5	3	1	(9)	(3)
Rhode Island.....	156.0	147.2	7.4	1.3	0.1	16	12	2	2	(9)
Vermont.....	18.0	17.2	0.8	(4)	(9)	1	1	(9)	(9)	(3)
<b>Middle Atlantic.....</b>	<b>7,461.2</b>	<b>6,923.0</b>	<b>500.1</b>	<b>29.0</b>	<b>9.1</b>	<b>912</b>	<b>640</b>	<b>121</b>	<b>143</b>	<b>9</b>
New Jersey.....	1,439.6	1,318.7	115.2	5.7	(9)	159	119	24	16	(9)
New York.....	3,906.3	3,619.7	265.6	14.9	6.1	398	290	61	41	6
Pennsylvania.....	2,115.3	1,984.6	119.3	8.4	3.0	355	231	36	86	3
<b>East North Central.....</b>	<b>6,927.0</b>	<b>6,448.5</b>	<b>443.7</b>	<b>26.2</b>	<b>8.6</b>	<b>1,123</b>	<b>720</b>	<b>136</b>	<b>257</b>	<b>9</b>
Illinois.....	2,155.2	2,034.4	107.6	11.9	1.3	301	196	26	78	1
Indiana.....	734.7	679.3	51.8	2.1	1.5	70	61	12	30	1
Michigan.....	1,426.2	1,318.9	102.0	5.3	(9)	240	166	31	43	1
Ohio.....	2,093.9	1,932.1	151.4	4.6	5.8	404	247	58	93	5
Wisconsin.....	517.0	483.8	30.9	2.3	(9)	73	50	9	13	1
<b>West North Central.....</b>	<b>2,505.3</b>	<b>2,286.2</b>	<b>203.9</b>	<b>14.4</b>	<b>0.8</b>	<b>435</b>	<b>244</b>	<b>59</b>	<b>116</b>	<b>16</b>
Iowa.....	408.6	368.1	39.4	1.1	(9)	73	41	13	17	3
Kansas.....	512.6	463.3	46.3	2.8	0.2	87	38	9	33	7
Minnesota.....	444.7	414.7	27.6	2.3	0.1	88	54	10	23	1
Missouri.....	775.4	720.3	51.8	3.2	0.1	118	75	14	27	2
Nebraska.....	271.8	237.2	29.4	4.8	0.4	53	27	9	14	3
North Dakota.....	36.8	33.3	3.5	(9)	(9)	5	3	1	(9)	(9)
South Dakota.....	55.4	49.3	5.9	0.2	(9)	11	6	3	2	(9)
<b>South Atlantic.....</b>	<b>2,295.4</b>	<b>2,109.5</b>	<b>173.5</b>	<b>7.6</b>	<b>4.8</b>	<b>370</b>	<b>220</b>	<b>48</b>	<b>96</b>	<b>6</b>
Delaware.....	60.9	57.4	3.4	0.1	(9)	7	6	1	1	(9)
District of Columbia.....	179.5	161.9	15.8	0.8	1.0	24	18	5	(9)	1
Florida.....	205.3	192.2	12.3	0.3	0.5	30	13	5	11	1
Georgia.....	480.4	439.4	38.0	2.9	0.1	80	41	10	29	1
Maryland.....	526.7	492.1	32.9	1.1	0.6	74	56	7	10	(9)
North Carolina.....	89.2	78.3	10.0	0.9	(4)	19	8	3	7	(9)
South Carolina.....	63.0	59.6	7.9	0.3	0.2	17	5	2	10	(9)
Virginia.....	336.0	310.6	23.8	0.7	0.9	56	37	7	11	1
West Virginia.....	349.4	313.0	29.4	0.5	1.5	63	36	8	17	2
<b>East South Central.....</b>	<b>1,354.6</b>	<b>1,224.1</b>	<b>123.8</b>	<b>4.4</b>	<b>2.3</b>	<b>255</b>	<b>118</b>	<b>33</b>	<b>93</b>	<b>11</b>
Alabama.....	415.7	385.4	29.4	0.8	0.1	76	35	8	33	1
Kentucky.....	394.7	358.7	34.2	0.6	1.2	66	40	9	16	2
Mississippi.....	255.3	226.1	27.3	1.6	0.3	46	17	5	21	2
Tennessee.....	288.0	253.9	32.9	1.4	0.7	67	26	11	23	6
<b>West South Central.....</b>	<b>3,600.3</b>	<b>3,248.5</b>	<b>319.3</b>	<b>26.3</b>	<b>6.2</b>	<b>536</b>	<b>203</b>	<b>50</b>	<b>267</b>	<b>17</b>
Arkansas.....	276.7	239.7	35.2	1.7	0.1	52	18	6	28	1
Louisiana.....	647.6	590.1	47.9	2.8	0.8	116	32	6	76	3
Oklahoma.....	570.6	511.8	54.0	3.3	1.5	71	38	10	20	3
Texas.....	2,105.4	1,900.9	182.2	18.5	3.8	297	115	28	143	11
<b>Mountain.....</b>	<b>1,125.5</b>	<b>1,007.1</b>	<b>112.4</b>	<b>4.1</b>	<b>1.9</b>	<b>202</b>	<b>93</b>	<b>31</b>	<b>69</b>	<b>9</b>
Arizona.....	259.9	234.3	24.0	1.4	0.2	39	15	4	18	(9)
Colorado.....	354.9	314.1	40.3	0.4	0.1	64	32	14	17	1
Idaho.....	10.9	8.4	2.4	0.1	(9)	7	1	1	5	-----
Montana.....	111.2	99.4	11.3	0.5	(9)	19	10	4	5	1
Nevada.....	21.0	19.9	1.1	(9)	(9)	6	2	1	3	(9)
New Mexico.....	159.0	142.1	14.3	1.3	1.3	32	12	3	11	7
Utah.....	147.3	134.3	12.8	0.2	(9)	25	16	2	8	(9)
Wyoming.....	61.3	54.6	6.2	0.2	0.3	10	5	2	2	(9)
<b>Pacific.....</b>	<b>4,358.5</b>	<b>4,019.8</b>	<b>329.3</b>	<b>9.3</b>	<b>0.1</b>	<b>550</b>	<b>283</b>	<b>71</b>	<b>165</b>	<b>31</b>
California.....	4,174.9	3,865.2	301.4	8.2	0.1	502	268	63	140	31
Oregon.....	97.6	85.6	11.3	0.7	(9)	18	8	3	7	(9)
Washington.....	86.0	69.0	16.6	0.4	-----	30	7	5	18	-----

<sup>1</sup> Averages for the year. <sup>2</sup> Excludes revenues from sales for resale. <sup>3</sup> Excludes Alaska and Hawaii.

<sup>4</sup> Less than 50 customers. <sup>5</sup> Less than \$500,000.

Source: American Gas Association, New York, N.Y.; yearbook, *Gas Facts*.

## No. 706. RESEARCH AND DEVELOPMENT EXPENDITURES: 1941 TO 1958

[Government data derived from actual Federal budget expenditures for research and development plus estimates of procurement expenditures used for research and development. Other data derived from many government and nongovernment sources]

YEAR	Total	SOURCE OF FUNDS			USE OF FUNDS BY—		
		Government	Industry	University	Government	Industry	University
EXPENDITURES (\$1,000,000)							
1941.....	900	370	510	20	200	660	40
1942.....	1,070	490	560	20	240	780	50
1943.....	1,210	780	410	20	300	850	60
1944.....	1,380	940	420	20	390	910	80
1945.....	1,520	1,070	430	20	430	990	100
1946.....	1,780	910	840	30	470	1,190	120
1947.....	2,260	1,160	1,050	50	520	1,570	170
1948.....	2,610	1,390	1,150	70	570	1,820	220
1949.....	2,610	1,550	990	70	550	1,790	270
1950.....	2,870	1,610	1,180	80	570	1,980	320
1951.....	3,360	1,980	1,300	80	700	2,300	360
1952.....	3,750	2,240	1,430	80	800	2,530	420
1953.....	4,000	2,490	1,430	80	770	2,810	420
1954.....	4,140	2,460	1,600	80	700	3,020	420
1955.....	5,400	2,720	2,600	80	1,000	3,950	450
1956.....	6,500	3,170	3,250	80	1,110	4,920	470
1957.....	8,200	3,750	4,300	150	1,370	6,280	550
1958.....	10,230	4,430	5,600	200	1,380	8,100	750
PERCENT OF TOTAL							
1941.....	100	41	57	2	22	73	5
1942.....	100	46	52	2	22	73	5
1943.....	100	64	34	2	25	70	5
1944.....	100	68	30	2	28	66	6
1945.....	100	70	28	2	28	65	7
1946.....	100	51	47	2	26	67	7
1947.....	100	51	47	2	23	69	8
1948.....	100	53	44	3	22	70	8
1949.....	100	59	38	3	21	69	10
1950.....	100	56	41	3	20	69	11
1951.....	100	59	39	2	21	68	11
1952.....	100	60	38	2	21	68	11
1953.....	100	62	36	2	19	70	11
1954.....	100	59	39	2	17	73	10
1955.....	100	50	48	2	19	73	8
1956.....	100	49	50	1	17	76	7
1957.....	100	46	52	2	17	76	7
1958.....	100	43	55	2	14	79	7

Source: Department of Defense, Office of the Secretary.

## No. 707. FEDERAL GOVERNMENT EXPENDITURES FOR SCIENTIFIC RESEARCH AND DEVELOPMENT, BY AGENCY: 1950 TO 1957

[In millions of dollars. For years ending June 30. Includes Alaska and Hawaii. Comprises expenditures for conduct of research and development and for increase of research and development plant. See also *Historical Statistics, Colonial times to 1957*, series W 79-94]

AGENCY	1950	1951	1952	1953	1954	1955	1956	1957
Total expenditures:								
Including military pay and allowances and procurement funds.....	(1)	(1)	(1)	(1)	(1)	2,926	3,275	3,856
Excluding military pay and allowances and procurement funds.....	1,083	1,301	1,816	2,099	2,084	2,133	2,347	2,836
Department of Agriculture.....	53	52	57	55	55	72	88	97
Department of Commerce.....	12	17	10	14	11	10	20	20
Department of Defense:								
Including military pay and allowances and procurement funds.....	(1)	(1)	(1)	(1)	(1)	2,343	2,557	2,910
Excluding military pay and allowances and procurement funds.....	652	823	1,317	1,569	1,532	1,551	1,629	1,890
Department of Health, Education, and Welfare.....	240	253	64	65	63	70	86	144
Department of the Interior.....	32	32	33	35	39	32	36	42
Atomic Energy Commission <sup>2</sup> .....	221	243	250	262	274	290	385	512
National Advisory Committee for Aeronautics.....	55	62	67	79	90	74	71	76
National Science Foundation.....	(1)	(1)	1	2	4	9	15	31
All other agencies.....	18	18	18	19	17	26	17	25

<sup>1</sup> Not available.

<sup>2</sup> Public Health Service only; data for other offices not available.

<sup>3</sup> Data represent "accrued costs" rather than expenditures.

<sup>4</sup> Less than \$500,000.

Source: National Science Foundation; annual report, *Federal Funds for Science*.

# **No. 708. FEDERAL GOVERNMENT OBLIGATIONS FOR SCIENTIFIC RESEARCH AND DEVELOPMENT: 1950 TO 1957**

[In millions of dollars. Includes Alaska and Hawaii. For years ending June 30. See also *Historical Statistics, Colonial times to 1957*, series W 95-106]

AGENCY	1950	1951	1952	1953	1954	1955	1956	1957
Total obligations:								
Including military pay and allowances	(1)	(1)	(1)	(1)	(1)	2,252	2,693	3,176
Excluding military pay and allowances	1,176	1,812	2,195	2,148	1,900	2,095	2,505	2,980
Conduct of research and development:								
Including military pay and allowances	(1)	(1)	(1)	(1)	(1)	2,045	2,419	2,724
Excluding military pay and allowances	973	1,482	1,887	1,900	1,744	1,887	2,281	2,529
Department of Agriculture	57	55	55	56	59	72	83	100
Department of Commerce	22	11	10	11	8	15	18	18
Department of Defense:								
Including military pay and allowances	(1)	(1)	(1)	(1)	(1)	1,529	1,773	1,885
Excluding military pay and allowances	600	1,126	1,509	1,477	1,283	1,372	1,585	1,689
Department of Health, Education, and Welfare	34	38	44	50	58	68	86	144
Department of the Interior	29	30	31	32	38	35	38	47
Atomic Energy Commission <sup>2</sup>	172	158	169	204	230	253	336	420
National Advisory Committee for Aeronautics	43	45	51	48	47	43	50	55
National Science Foundation	---	(9)	1	2	5	10	16	30
All other agencies	16	18	19	19	16	20	20	25
Increase of research and development plant	203	330	307	248	156	207	274	452

<sup>1</sup> Not available.      <sup>2</sup> Data represent "accrued costs" rather than obligations.

<sup>3</sup> Less than \$500,000.

Source: National Science Foundation; annual report, *Federal Funds for Science*.

# **No. 709. FEDERAL GOVERNMENT OBLIGATIONS AND EXPENDITURES FOR SCIENTIFIC RESEARCH AND DEVELOPMENT, BY AGENCY: 1958 TO 1960**

[In millions of dollars. For years ending June 30. Includes Alaska and Hawaii. Data not comparable to tables 707 and 708; see footnote 1, table 710]

AGENCY	OBLIGATIONS			EXPENDITURES		
	1958	1959 est.	1960 est.	1958	1959 est.	1960 est.
Total conduct of R and D and increase of R and D plant	5,878	7,895	8,148	4,470	6,565	7,489
Department of Agriculture	113	137	122	112	129	120
Department of Commerce	19	32	35	18	28	35
Department of Defense	4,450	5,727	5,950	3,144	4,839	5,457
Department of the Army	854	1,025	1,157	617	816	964
Department of the Navy	905	1,309	1,338	858	1,206	1,230
Department of the Air Force	2,618	2,778	2,794	1,628	2,406	2,678
Advanced Research Projects Agency	16	440	467	1	229	421
Departmentwide funds <sup>1</sup>	58	175	194	40	182	165
Department of Health, Education, and Welfare	218	289	275	180	244	273
Public Health Service	209	277	258	172	233	256
Other	9	13	17	9	11	16
Department of the Interior	55	65	63	49	60	61
Atomic Energy Commission <sup>2</sup>	829	1,124	1,009	804	977	1,088
Federal Aviation Agency	18	36	68	4	33	47
National Aeronautics and Space Administration	97	363	483	89	153	280
National Science Foundation	41	74	87	33	57	75
Veterans Administration	13	18	14	13	17	14
Other	26	30	42	24	28	30
Conduct of research and development	5,542	7,233	7,701	4,128	6,166	7,027
Department of Agriculture	110	119	120	109	119	117
Department of Commerce	18	28	31	18	28	30
Department of Defense	4,373	5,581	5,897	3,009	4,732	5,368
Department of the Army	842	992	1,091	600	862	953
Department of the Navy	885	1,249	1,298	824	1,158	1,189
Department of the Air Force	2,673	2,738	2,769	1,543	2,367	2,645
Advanced Research Projects Agency	16	427	455	1	222	415
Departmentwide funds <sup>1</sup>	58	175	194	40	182	165
Department of Health, Education, and Welfare	185	244	253	167	219	245
Public Health Service	176	231	236	158	208	228
Other	9	13	17	9	11	16
Department of the Interior	54	62	63	49	57	59
Atomic Energy Commission <sup>2</sup>	644	773	827	644	773	827
Federal Aviation Agency	16	28	49	4	32	30
National Aeronautics and Space Administration	77	303	428	72	128	245
National Science Foundation	33	57	74	29	46	58
Veterans Administration	10	14	11	10	13	11
Other	21	23	37	19	22	25
Increase of research and development plant	336	662	447	342	400	462

<sup>1</sup> Includes funds for Weapons Systems Evaluation (Institute for Defense Analyses), Mutual Weapons Development Program, and the Emergency Fund in 1959 and 1960.

<sup>2</sup> Data represent "accrued costs" rather than obligations and expenditures.

Source: National Science Foundation; annual report, *Federal Funds for Science, VIII*.

# NO. 710. FEDERAL GOVERNMENT OBLIGATIONS FOR SCIENTIFIC RESEARCH AND DEVELOPMENT, BY CHARACTER OF WORK, 1956 TO 1960, AND BY AGENCY, 1959

[In thousands of dollars. For years ending June 30. Includes Alaska and Hawaii]

YEAR AND AGENCY	Total <sup>1</sup>	CONDUCT OF RESEARCH AND DEVELOPMENT				Increase of research and development plant
		Total <sup>1</sup>	Research		Development <sup>1</sup>	
			Total	Basic		
1956.....	2,692,740	2,419,276	843,679	201,205	1,387,597	273,464
1957.....	3,176,026	2,724,391	916,109	254,392	1,612,622	451,635
1958.....	5,878,242	5,541,949	1,033,779	331,062	4,319,677	336,293
1959 <sup>2</sup> .....	7,895,141	7,232,702	1,443,534	487,900	5,592,170	602,439
1960 <sup>2</sup> .....	8,147,614	7,700,798	1,602,948	494,397	5,903,351	446,816
BY AGENCY, 1959 <sup>2 3</sup>						
Department of Agriculture.....	137,364	119,420	113,913	27,325	5,507	17,944
Department of Commerce.....	32,360	27,918	18,453	6,589	9,465	4,442
Department of Defense.....	5,726,605	5,581,205	595,150	115,732	4,789,057	145,400
Department of the Army.....	1,024,812	991,812	140,829	18,135	809,664	33,000
Research, development, test, and evaluation appropriations.....	948,300	948,300	140,073	18,077	808,227	-----
Civil functions.....	2,193	2,193	756	58	1,437	-----
Pay and allowances of military personnel in research and development <sup>3</sup> .....	41,319	41,319	-----	-----	-----	-----
Military construction.....	33,000	-----	-----	-----	-----	33,000
Department of the Navy.....	1,309,494	1,249,494	125,884	47,537	1,078,616	60,000
Research, development, test, and evaluation appropriations.....	981,400	981,400	125,884	47,537	855,516	-----
Research and development support from procurement appropriations.....	223,100	223,100	-----	-----	223,100	-----
Pay and allowances of military personnel in research and development <sup>3</sup> .....	44,994	44,994	-----	-----	-----	-----
Military construction.....	60,000	-----	-----	-----	-----	60,000
Department of the Air Force.....	2,778,085	2,738,085	273,923	44,560	2,353,477	40,000
Research, development, test, and evaluation appropriations.....	1,028,800	1,028,800	273,923	44,560	754,877	-----
Research and development support from procurement appropriations.....	1,598,600	1,598,600	-----	-----	1,598,600	-----
Pay and allowances of military personnel in research and development <sup>3</sup> .....	110,685	110,685	-----	-----	-----	-----
Military construction.....	40,000	-----	-----	-----	-----	40,000
Advanced Research Projects Agency.....	439,700	427,300	50,700	5,500	376,600	12,400
Departmentwide funds <sup>4</sup> .....	174,514	174,514	3,814	-----	170,700	-----
Department of Health, Education, and Welfare.....	289,247	243,988	241,661	73,081	2,327	45,259
Department of the Interior.....	65,320	61,944	50,176	17,273	11,768	3,376
Atomic Energy Commission <sup>5</sup> .....	1,124,327	773,380	178,114	96,556	595,266	350,947
Federal Aviation Agency.....	36,154	27,769	481	-----	27,288	8,385
National Aeronautics and Space Administration.....	363,104	302,811	164,157	89,861	138,654	60,293
National Science Foundation.....	73,515	57,429	57,429	57,429	-----	16,086
Veterans Administration.....	17,572	13,605	12,584	3,145	1,021	3,067
All other agencies.....	29,573	23,233	11,416	909	11,817	6,340

<sup>1</sup> Data for 1958 and subsequent years not comparable to previous years because of revision of definition of development. Revised definition states "Development is the systematic use of scientific knowledge directed toward the production of useful materials, devices, systems or methods, including design and development of prototypes and processes. It excludes quality control or routine product testing." The definition previously used stated that "Development is the systematic use of scientific knowledge directed toward the production of useful materials, devices, systems, methods, or processes exclusive of design and production engineering."

<sup>2</sup> Estimated.

<sup>3</sup> Pay and allowances of military personnel included in totals but not distributed by character of work.

<sup>4</sup> Includes funds for Weapons Systems Evaluation (Institute for Defense Analyses), Mutual Weapons Development Program, and the Emergency Fund.

<sup>5</sup> Data represent "accrued costs" rather than obligations.

Source: National Science Foundation; annual report, *Federal Funds for Science*.

# **No. 711. FEDERAL GOVERNMENT OBLIGATIONS FOR CONDUCT OF RESEARCH, BY FIELD OF SCIENCE, 1956 TO 1960, AND BY AGENCY, 1959**

[In thousands of dollars. For years ending June 30. Includes Alaska and Hawaii. Excludes obligations for development and for increase in research and development plant (see table 710)]

YEAR AND AGENCY	Total research	LIFE SCIENCES			PHYSICAL SCIENCES			Social sciences
		Bio-logical	Medical	Agri-cultural	Physical science proper	Mathe-matics	Engi-neering	
1956.....	843,679	54,672	98,863	44,089	(1)	(1)	(1)	30,104
1957.....	916,169	66,505	155,871	55,654	(1)	(1)	(1)	36,249
1958.....	1,033,779	69,643	213,843	59,469	333,045	40,419	277,617	39,743
1959 <sup>2</sup> .....	1,443,534	92,873	275,966	63,292	501,754	47,982	413,871	47,696
1960 <sup>2</sup> .....	1,602,948	102,891	281,904	63,995	538,449	53,505	508,991	58,213
BY AGENCY, 1959 <sup>2</sup>								
Departments:								
Agriculture.....	113,913	15,299	-----	61,095	15,932	-----	4,777	16,810
Commerce.....	18,453	-----	-----	-----	10,737	376	4,350	2,990
Defense <sup>3</sup> .....	595,150	11,638	24,242	-----	194,815	41,955	309,991	12,509
Army <sup>4</sup> .....	140,829	6,116	14,629	-----	30,942	6,638	76,119	6,385
Navy.....	125,884	2,811	5,256	-----	52,074	19,992	42,916	2,835
Air Force.....	273,923	2,711	4,357	-----	84,985	15,325	163,256	3,289
Advanced Research Projects Agency.....	50,700	-----	-----	-----	23,000	-----	27,700	-----
Departmentwide funds <sup>5</sup> .....	3,814	-----	-----	-----	3,814	-----	-----	-----
Health, Education, and Welfare.....	241,661	5,755	221,845	-----	2,870	55	1,150	9,986
Interior.....	50,176	14,148	10	221	25,829	350	8,779	839
Atomic Energy Commission <sup>6</sup> .....	178,114	23,087	16,440	571	133,825	2,741	1,450	-----
National Aeronautics and Space Admin.....	164,157	-----	-----	-----	89,286	-----	74,871	-----
National Science Foundation.....	57,429	22,772	-----	-----	26,890	2,289	4,579	899
All other agencies.....	24,481	174	13,429	1,405	1,670	216	4,024	3,663

<sup>1</sup> Not available. <sup>2</sup> Estimated.

<sup>3</sup> Excludes pay and allowances of military personnel in research and development.

<sup>4</sup> Includes civil functions.

<sup>5</sup> Includes Weapons Systems Evaluation (Institute for Defense Analyses).

<sup>6</sup> Data represent "accrued costs" rather than obligations.

Source: National Science Foundation; annual report, *Federal Funds for Science*.

## **No. 712. FUNDS FOR RESEARCH AND DEVELOPMENT: 1953-54 TO 1959-60**

[For the Federal Government, colleges and universities, and other nonprofit institutions, data for all years include Alaska and Hawaii. For manufacturing and selected nonmanufacturing industries, which account for more than nine-tenths of the annual research and development performance in the industry sector, Alaska and Hawaii were covered beginning with 1958-59. Data are based on regular surveys by the National Science Foundation covering all sectors of the economy and cannot be related to the series appearing in table 706. Hyphenated time period indicates that data are for a variety of financial years beginning in the earlier year and ending during the later year. Data refer in general to the natural sciences; however, some funds for psychology and the social sciences could not be eliminated.]

SOURCES OF FUNDS									
YEAR	Total	SOURCES OF FUNDS				PERFORMANCE OF RESEARCH AND DEVELOPMENT BY—			
		Federal Government <sup>1</sup>	Indus-try	Colleges and uni-versities <sup>2</sup>	Other non-profit insti-tutions <sup>2</sup>	Federal Government	Indus-try <sup>3</sup>	Colleges and uni-versities <sup>3</sup>	Other non-profit insti-tutions <sup>3</sup>
FUNDS (\$1,000,000)									
1953-54.....	5,150	2,740	2,240	130	40	970	3,630	450	100
1954-55.....	5,620	(4)	(4)	(4)	(4)	950	4,070	480	120
1955-56.....	6,390	(4)	(4)	(4)	(4)	1,090	4,640	530	130
1956-57.....	8,400	4,930	3,230	170	70	1,280	6,380	600	140
1957-58 (prel.).....	10,040	6,390	3,390	190	70	1,440	7,670	780	150
1958-59 (prel.).....	11,000	(4)	(4)	(4)	(4)	1,720	8,240	840	200
1959-60 (prel.).....	12,430	(4)	(4)	(4)	(4)	1,780	9,400	1,000	250
PERCENT OF TOTAL									
1953-54.....	100	53	44	2	1	19	70	9	2
1954-55.....	100	(4)	(4)	(4)	(4)	17	72	9	2
1955-56.....	100	(4)	(4)	(4)	(4)	17	73	8	2
1956-57.....	100	59	38	2	1	15	76	7	2
1957-58 (prel.).....	100	63	34	2	1	14	76	8	2
1958-59 (prel.).....	100	(4)	(4)	(4)	(4)	15	75	8	2
1959-60 (prel.).....	100	(4)	(4)	(4)	(4)	14	76	8	2

<sup>1</sup> Figures differ from those shown for Federal obligations for the conduct of research and development in tables 708-710 largely because the data here are based on reports by performers of research and development on the volume of Federal funds which they expended, whereas data in tables 708-710 are based on Federal agency responses on how much they obligated. Differences in concept of research and development, in accounting systems, and in financial year are possible sources of the difference in reporting. Furthermore, for the years preceding 1957-58, the industry survey definition of development was broader than that for the Federal survey with the consequence that in industrial respondents reported receiving more funds for development from the Federal Government than the Federal agencies reported as obligating for this purpose.

<sup>2</sup> Includes State and local funds received by these institutions, which were used for basic research.

<sup>3</sup> Includes research centers administered by organizations in this sector under contract with Federal agencies.

<sup>4</sup> Not available.

Source: National Science Foundation.

### No. 713. FUNDS FOR PERFORMANCE OF INDUSTRIAL RESEARCH AND DEVELOPMENT, BY INDUSTRY: 1957 AND 1958

[In millions of dollars. 1958 includes Alaska and Hawaii. Includes Federal funds for industrial research and development amounting to 56 percent of the 1958 total, part of which is accounted for by Federal contract research centers administered by industrial firms. Such research centers, which are classified in the industry of the administering company, were not covered in previously published statistics on the research and development performance of individual industries (for example, table 701, *Statistical Abstract*, 1969). Covers all industrial research and development performance with the exception of that performed by certain industry-oriented organizations, such as trade associations, that account annually for less than 1 percent of the total]

INDUSTRY	1957 <sup>1</sup> (prel.)	1958 (prel.)
<b>Total</b> .....	<b>\$7, 673</b>	<b>\$8, 243</b>
Food and kindred products.....	67	80
Paper and allied products.....	45	51
Industrial chemicals.....	486	543
Drugs and medicines.....	104	128
Other chemicals.....	105	113
Petroleum refining and extraction <sup>2</sup> .....	228	245
Rubber products.....	107	88
Stone, clay, and glass products.....	60	65
Primary metals.....	116	130
Fabricated metal products.....	110	125
Machinery.....	690	781
Electrical equipment and communication <sup>3</sup> .....	1, 775	1, 947
Motor vehicles and other transportation equipment.....	703	850
Aircraft and parts.....	2, 540	2, 498
Scientific and mechanical measuring instruments.....	150	156
Optical, surgical, photographic, and other instruments.....	110	132
Other manufacturing industries <sup>4</sup> .....	151	160
Other nonmanufacturing industries, n.e.c. <sup>5</sup> .....	136	152

<sup>1</sup> Revised estimates differ from those previously published; see headnote.

<sup>2</sup> Geological and geophysical exploration activities of petroleum companies are presently excluded from the definition of research and development.

<sup>3</sup> These two industries have been combined because of the similarity of their R and D activities.

<sup>4</sup> Includes ordnance, tobacco manufactures, textile mill products and apparel, lumber and wood products, furniture and fixtures, printing and publishing, leather, and miscellaneous manufacturing industries.

<sup>5</sup> Includes such nonmanufacturing industries as mining, construction, transportation, and miscellaneous services.

Source: National Science Foundation; data from a survey conducted by Bureau of the Census.

### No. 714. SCIENTISTS AND ENGINEERS IN PRIVATE INDUSTRY, BY INDUSTRY AND OCCUPATION: 1959

[For January. Includes Alaska, excludes Hawaii. Scientists and engineers were defined as all persons engaged in scientific and engineering work at a level which requires a knowledge of physical, natural, or mathematical sciences equivalent at least to that acquired through completion of a 4-year professional college course. Administrators of research and development and other activities are included with each occupation. Research and development was defined to include basic and applied research in the sciences (including medicine) and in engineering, and design and development of prototypes and processes]

INDUSTRY	Total	Engineers	Chemists	Metal- lurgists	Earth scien- tists	Physi- cists	Math- emati- cians	Life scien- tists	Other scien- tists
<b>ALL SCIENTISTS AND ENGINEERS</b> .....									
<b>All industries</b> .....	<b>764,100</b>	<b>615,400</b>	<b>71,500</b>	<b>11,400</b>	<b>14,800</b>	<b>14,900</b>	<b>11,300</b>	<b>18,200</b>	<b>6,600</b>
Food and kindred products.....	10,200	4,100	3,900	(2)	(2)	(2)	100	1,600	300
Chemicals and allied products.....	83,100	36,600	31,100	700	300	1,200	600	9,600	3,000
Petroleum prod. and extraction.....	47,900	27,900	6,200	100	11,600	600	800	500	500
Primary metal products.....	33,200	23,300	3,900	5,000	300	200	100	100	200
Fabricated metal products and ordnance.....	34,700	31,800	1,600	300	-----	300	600	100	100
Machinery.....	67,400	62,200	1,000	1,300	-----	600	900	(2)	1,300
Electrical equipment.....	92,700	81,300	3,700	800	(2)	4,900	1,900	(2)	100
Aircraft and parts.....	94,900	83,100	2,600	1,300	(2)	4,000	3,300	100	400
Profess. and scientific instruments.....	23,700	19,000	2,700	200	100	1,100	200	200	300
Other manufacturing industries <sup>1</sup> .....	78,100	64,300	9,700	800	300	800	900	1,100	300
Nonmanufacturing industries.....	198,100	181,700	5,100	1,000	2,100	1,200	2,200	4,600	200
<b>RESEARCH AND DEVELOPMENT SCIENTISTS AND ENGINEERS</b> .....									
<b>All industries</b> .....	<b>277,100</b>	<b>205,500</b>	<b>38,980</b>	<b>5,200</b>	<b>4,800</b>	<b>12,700</b>	<b>6,900</b>	<b>6,200</b>	<b>600</b>
Food and kindred products.....	3,700	900	2,000	(2)	-----	(2)	(2)	700	100
Chemicals and allied products.....	33,900	10,900	17,300	400	(2)	900	300	3,900	100
Petroleum prod. and extraction.....	9,500	4,900	3,400	(2)	400	400	200	100	(2)
Primary metal products.....	5,900	2,900	1,400	1,400	(2)	200	(2)	(2)	(2)
Fabricated metal products and ordnance.....	18,600	16,900	800	200	-----	300	500	(2)	(2)
Machinery.....	26,900	24,300	700	700	-----	600	600	(2)	(2)
Electrical equipment.....	52,600	43,700	2,700	600	(2)	4,200	1,400	(2)	(2)
Aircraft and parts.....	60,400	51,100	1,900	1,000	(2)	3,700	2,500	100	100
Profess. and scientific instruments.....	12,300	9,300	1,700	100	-----	900	100	200	100
Other manufacturing industries <sup>1</sup> .....	30,300	23,300	5,200	500	(2)	600	500	200	(2)
Nonmanufacturing industries.....	22,700	17,400	2,000	300	200	1,000	800	1,000	(2)

<sup>1</sup> It is estimated that these data cover more than 95 percent of all scientists and engineers in private industry.

<sup>2</sup> Less than 50. <sup>3</sup> Includes rubber products, formerly shown separately. <sup>4</sup> Small number employed reflects the exclusion of exploration from research and development under survey definition.

Source: National Science Foundation; data from a survey conducted by Bureau of Labor Statistics.



### No. 715. PATENT APPLICATIONS AND PATENTS AND CERTIFICATES OF TRADE-MARKS: 1931 TO 1959

[For years ending Dec. 31. Data comprise patents issued to citizens of United States and residents of foreign countries. On July 1, 1940, jurisdiction of prints and labels was transferred to the Copyright Office, Library of Congress, and data concerning them are compiled by that organization. For information on copyrights, see table 685, p. 524. See also *Historical Statistics, Colonial Times to 1957*, series W 66-75 and W 77-78]

ITEM	1931-35	1936-40	1941-45	1946-50	1951-55	1956	1957	1958	1959
<b>Patent applications filed.</b>	<b>342,861</b>	<b>359,544</b>	<b>294,273</b>	<b>400,342</b>	<b>379,053</b>	<b>80,035</b>	<b>79,242</b>	<b>82,804</b>	<b>83,833</b>
Inventions.....	818,064	319,753	265,417	360,095	351,649	74,906	74,197	77,495	78,594
Designs.....	22,262	37,436	27,536	39,127	25,951	4,824	4,714	4,923	4,879
Botanical plants.....	210	326	262	395	467	104	101	134	114
Reissues.....	2,325	2,029	1,058	722	986	201	230	262	246
<b>Patents issued <sup>1</sup></b>	<b>256,139</b>	<b>229,442</b>	<b>184,492</b>	<b>163,034</b>	<b>208,964</b>	<b>50,053</b>	<b>45,885</b>	<b>50,994</b>	<b>55,454</b>
Inventions <sup>1</sup> .....	239,026	200,837	164,360	144,076	192,651	46,817	42,744	48,330	52,408
Individuals.....	113,093	85,148	61,127	55,957	78,459	16,643	15,154	( <sup>2</sup> )	( <sup>3</sup> )
Corporations:									
United States.....	114,988	104,638	95,107	78,376	100,278	25,502	23,255	( <sup>2</sup> )	( <sup>3</sup> )
Foreign.....	10,778	10,836	5,147	4,669	10,537	3,690	3,872	( <sup>2</sup> )	( <sup>3</sup> )
U.S. Government <sup>4</sup> .....	167	215	346	1,761	3,359	982	963	( <sup>2</sup> )	( <sup>3</sup> )
Designs.....	15,071	26,455	18,880	18,010	15,084	2,977	2,862	2,374	2,768
Botanical plants.....	161	275	229	334	441	101	129	120	101
Reissues.....	1,881	1,875	1,023	608	785	158	150	170	177
<b>Certificates of trade-marks issued <sup>1</sup></b>	<b>61,601</b>	<b>61,071</b>	<b>52,191</b>	<b>85,611</b>	<b>100,942</b>	<b>24,509</b>	<b>20,968</b>	<b>18,421</b>	<b>21,981</b>
Trademarks.....	52,881	52,603	34,435	61,339	83,311	20,753	17,480	15,351	18,709
Trademark renewals.....	9,220	8,408	17,756	24,272	17,631	3,756	3,488	3,070	3,272

<sup>1</sup> Excludes all registration numbers left blank due to withdrawal of patent or trademark before issue.

<sup>2</sup> Since 1942, includes patents issued to the Alien Property Custodian, not shown separately.

<sup>3</sup> Not available.

<sup>4</sup> Excludes patents issued to the Alien Property Custodian.

Source: Department of Commerce, Patent Office; records. Fiscal year figures are published in the *Annual Report of the Commissioner of Patents*.

### No. 716. ATOMIC ENERGY PROGRAM—APPROPRIATIONS, INVESTMENTS, COSTS, AND EMPLOYMENT: 1950 TO 1959

[Money figures are in millions of dollars. For years ending June 30]

ITEM	1950	1954	1955	1956	1957	1958	1959
<b>Appropriations received</b>	<b>703</b>	<b>1,042</b>	<b>1,210</b>	<b>834</b>	<b>1,899</b>	<b>2,334</b>	<b>2,635</b>
Operations.....	886	1,099	1,146	1,146	1,741	2,225	2,385
Plant and equipment.....	166	111	111	112	158	109	250
<b>Plant investment, year end</b>	<b>2,104</b>	<b>5,705</b>	<b>6,487</b>	<b>6,713</b>	<b>6,908</b>	<b>7,111</b>	<b>7,293</b>
Completed plant.....	1,809	4,090	5,858	6,466	6,597	6,840	7,043
Production plants.....	1,251	2,958	4,646	5,213	5,393	5,495	5,553
Research facilities.....	184	616	707	753	793	938	1,124
Communities.....	262	300	299	299	267	229	179
Other.....	112	216	206	201	144	178	187
Construction in progress.....	295	1,615	629	247	311	271	250
<b>Cost of operations <sup>2</sup></b>	<b>415</b>	<b>1,039</b>	<b>1,290</b>	<b>1,608</b>	<b>1,918</b>	<b>2,299</b>	<b>2,497</b>
Procurement of raw materials.....	39	143	194	279	398	596	700
Production of nuclear materials.....	130	400	588	731	763	750	713
Weapons development and fabrication.....	112	250	269	281	337	444	492
Development of nuclear reactors.....	31	99	115	169	255	366	356
Civilian.....	1	20	28	46	58	79	105
Military.....	9	42	53	101	168	185	203
Other.....	21	37	34	22	29	42	48
Physical research.....	29	44	48	57	70	88	112
Controlled thermonuclear.....	5	3	8	12	11	19	28
High energy physics.....	24	34	35	35	41	50	27
Other.....	18	27	29	30	33	36	43
Research in life sciences.....	20	12	10	9	9	11	10
Community operations (net).....	23	35	34	38	38	47	50
Administrative expenses.....	13	20	13	14	15	21	21
Other expenses and income (net).....	63,739	141,949	112,555	110,143	119,368	120,973	121,858
Federal Government.....	4,941	6,123	6,013	6,583	6,823	7,021	6,785
Contractor operating.....	39,095	73,312	82,936	90,238	98,176	103,290	105,195
Contractor construction and design.....	19,703	62,514	23,606	13,322	14,369	10,662	9,878

<sup>1</sup> Reflects transfer to operations of \$571 million appropriated in prior years for plant and equipment.

<sup>2</sup> Includes depreciation.

Source: Atomic Energy Commission; *Annual Financial Report, 1959*.

## No 717. ATOMIC ENERGY PROGRAM—SUMMARY: 1950 TO 1959

[For years ending June 30, except as noted]

ITEM	1950	1954	1955	1956	1957	1958	1959
Operating contractors <sup>1 2</sup> .....	34	61	64	68	72	84	94
Construction and design contractors <sup>1 2</sup> .....	28	22	18	25	20	38	34
Offsite research contracts with educational, medical, and other nonprofit institutions:							
Number of institutions.....	100	171	187	192	203	225	218
Number of contracts.....	251	618	731	771	817	882	941
Nuclear reactors in U.S.: <sup>2</sup>							
Federally owned.....	13	31	37	43	53	64	75
Production reactors.....	5	10	13	13	13	13	13
Reactors for research.....	7	18	19	21	27	32	34
Experimental civilian power reactors.....	1	2	2	4	7	6	6
Military reactors.....		1	3	5	6	13	22
Nonfederally owned.....		1	2	4	17	27	39
Power reactors.....					1	1	2
Reactors for research.....		1	2	4	16	26	37
Licenses in effect: <sup>2</sup>							
Power reactors:							
Construction permits.....				4	4	4	3
Licenses to operate.....					1	1	2
Research reactors:							
Construction permits.....			4	2	10	10	16
Licenses to operate.....			2	6	19	31	39
Test reactors:							
Construction permits.....					1	3	1
Licenses to operate.....							2
Critical experiment facilities:							
Construction permits.....			2	4	4	2	1
Licenses to operate.....					6	10	13
Operators' licenses.....			3	27	148	354	465
Licenses to possess special nuclear materials.....			7	51	134	236	294
Licenses to possess source materials.....	<sup>3</sup> 647	<sup>3</sup> 1,087	<sup>3</sup> 1,763	<sup>3</sup> 1,523	1,150	1,412	1,345
Licenses to export reactors issued.....				1	15	8	12
Source material export licenses issued.....	(4)	641	715	740	800	676	721
Organizations with byproduct (radioisotope) licenses <sup>2 3</sup> .....	614	2,416	3,016	3,663	3,392	4,357	5,505
Medical institutions and physicians.....	206	870	1,173	1,533	1,598	1,900	2,256
Industrial concerns.....	206	1,020	1,266	1,493	1,221	1,398	1,623
Colleges and universities.....	123	212	227	248	229	251	283
Federal and State laboratories.....	49	237	258	282	269	690	1,179
Foundations and institutions.....	29	53	57	62	41	49	52
Other.....	1	24	35	45	34	69	82
Radioisotopes: <sup>3</sup>							
Sales.....\$1,000.....	222	1,173	1,295	2,198	2,660	2,426	2,498
Shipments by ORNL <sup>2</sup> .....	7,995	12,585	12,749	13,585	14,126	14,131	12,950
Curies shipped by ORNL <sup>2</sup> .....	1,111	28,879	49,383	109,500	166,652	228,717	299,363
Shipments to foreign countries <sup>2</sup> .....	290	772	787	1,293	2,365	2,691	3,741
Access permits in effect <sup>2</sup> .....			602	1,145	1,404	1,402	1,268
Agreements in effect for foreign cooperation <sup>2</sup> .....			22	32	39	42	44
Power agreements.....			3	4	10	13	13
Research agreements.....			19	28	29	29	31
Sales of heavy water.....tons.....				90	78	95	59
Uranium statistics (U. S.):							
Concentrate receipts.....tons of U <sub>3</sub> O <sub>8</sub> .....	3,060	4,660	5,940	10,435	16,159	26,376	33,326
From domestic sources.....do.....	320	1,450	2,140	4,200	7,554	10,244	15,162
From foreign sources.....do.....	2,740	3,240	3,800	6,235	8,575	16,132	18,164
Estimated uranium ore reserves <sup>2</sup> .....1,000 tons.....	2,000	10,000	27,000	60,000	78,000	82,500	86,000
Uranium ore milling capacity <sup>2</sup> .....tons per day.....	800	2,650	5,500	8,960	11,000	21,000	21,410

<sup>1</sup> Represents those whose employment plus first-tier subcontractor employment totals 50 or more; operating contractors comprise those engaged in production, research and development, maintenance, and service; excludes supply contractors.

<sup>2</sup> As of December 31.

<sup>3</sup> Number of licenses issued.

<sup>4</sup> Not available.

<sup>5</sup> Beginning 1957, data include only parent organizations, which are issued single basic licenses. Subordinate organizations at various locations included for prior years.

<sup>6</sup> The Oak Ridge National Laboratory is the AEC's principal distributor of radioisotopes. Sales are made by ORNL, other AEC laboratories, and by commercial suppliers. Sales figures include sales made to commercial suppliers but not by them. Shipments to foreign countries are comprised of shipments made by AEC laboratories and by commercial suppliers.

Source: Atomic Energy Commission; *Semiannual Report*, *Annual Report*, and records.

**No. 718. SHIPMENTS OF ATOMIC ENERGY EQUIPMENT AND PRODUCTS: 1957 AND 1958**

[In thousands of dollars. Excludes Alaska and Hawaii. Excludes construction expenditures, engineering and design costs, research and development expenditures, and products used in atomic energy work which are not uniquely designed for nuclear applications]

ITEM	1957			1958		
	Total	U.S. Government agencies	Other, including export	Total	U.S. Government agencies	Other, including export
<b>Total</b> .....	96,070			148,932		
Nuclear reactors.....	2,997	( <sup>1</sup> )	( <sup>1</sup> )	1,156		1,156
Accelerators and accelerator parts.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	45	( <sup>1</sup> )	( <sup>1</sup> )
Reactor components and equipment:						
Reactor vessels and tanks.....	11,145	10,295	850	17,099	13,325	3,774
Reactor control rod drive mechanisms.....	1,268	722	541	7,481	6,969	512
Accessory instrumentation for reactor control.....	9,953	6,771	3,182	15,284	12,326	2,958
Heat exchangers.....	8,284	7,925	359	13,799	7,358	6,441
Pressurizers.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,758	( <sup>1</sup> )	( <sup>1</sup> )
Pumps.....	6,291	5,599	692	9,516	7,861	1,655
Valves.....	7,876	6,201	1,675	11,401	7,695	3,706
Complete reactor fuel elements shipped directly for installation or use in a reactor.....	11,057	10,629	428	23,873	21,218	2,655
Partially fabricated fuel materials not shipped directly for installation or use in a reactor.....	4,985	( <sup>1</sup> )	( <sup>1</sup> )	5,742	3,358	2,384
Core structurals (barrels, cans, boxes, plates, etc., not included above).....	1,185	991	194	3,908	1,545	2,363
Hot laboratory equipment.....	4,761	2,540	2,221	3,886	2,900	986
Radiation detection and monitoring devices:						
Radiation survey, monitoring, and control devices.....	17,471	8,422	9,049	13,846	8,699	5,147
Radiation counting equipment.....				10,387	2,661	7,726
Radioactive isotopes shipped from plants producing isotopes.....	73	( <sup>1</sup> )	( <sup>1</sup> )	171	( <sup>1</sup> )	( <sup>1</sup> )
Radiation sources and other radioactive materials produced from purchased isotopes.....	2,722	418	2,304	3,071	403	2,668
Control and measuring devices containing radioactive isotopes.....	6,007	( <sup>1</sup> )	( <sup>1</sup> )	4,909	372	4,537
Commercial irradiation service.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	97	( <sup>1</sup> )	( <sup>1</sup> )
Enriched uranium metal and compounds.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,503	199	1,304

<sup>1</sup> Withheld to avoid disclosing figures for individual companies.

<sup>2</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M38Q-08.

**No. 719. RADIATION DETECTION AND MEASURING INSTRUMENTS PRODUCED, AND NUMBER OF ESTABLISHMENTS, BY STATES: 1957**

REGION AND STATE	Self-reading dosimeters with chargers	Low-range survey meters	High-range survey meters	Dose rate and total dose calculators	High-sensitivity laboratory type equipment for counting Alpha, Beta, Gamma
<b>Production (units), total</b> .....	160,132	39,865	24,124	750	50,100
<b>Establishments, total</b> .....	9	19	15	10	26
<b>New England and Middle Atlantic</b> .....	4	8	7	3	8
Massachusetts.....	1	2	1	2	2
Connecticut.....					1
New York.....	3	3	3	1	3
New Jersey.....		3	3		2
<b>North Central</b> .....	2	4	5	5	10
Ohio.....	2	2	2	2	2
Indiana.....		1		2	2
Illinois.....			2		5
Missouri.....		1	1	1	1
<b>Pacific</b> .....	3	7	3	2	8
Oregon.....		1	1		1
California.....	3	6	2	2	7

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series BDSAF-SI-3-07.

No. 720. ARTIFICIAL SATELLITES, LUNAR PROBES, AND SPACE PROBES LAUNCHED: 1957 TO 1960  
[Excludes projects which are primarily military in nature and unsuccessful launchings]

NAME	Description	Launching date and lifetime	Dimensions <sup>1</sup> (inches)	WEIGHT (pounds)		Inclination to Equator	Perigee (miles)	Apogee (miles)
				Total payload <sup>2</sup>	Scientific instrumen- tation			
U.S. LAUNCHINGS								
Explorer I.....	Satellite.....	Jan. 31, 1958 (3-5 yrs.).....	801-61D.....	30.8.....	18, 13.....	33.34°.....	224.....	1,573.....
Vanguard I.....	do.....	Mar. 17, 1958 (200-1,000 yrs.).....	6-4D.....	3.25.....	( <sup>3</sup> ).....	34.25°.....	409.....	2,453.....
Explorer III.....	do.....	Mar. 26, 1958-June 27, 1958.....	801-61D.....	31.0.....	18, 56.....	33.4°.....	121.....	1,746.....
Explorer IV.....	do.....	July 26, 1958-Oct. 23, 1959.....	80-301-6-25D.....	38.4.....	23.8.....	50.29°.....	163.....	1,380.....
Pioneer I.....	Lunar probe.....	Oct. 11, 1958-Oct. 12, 1958 (43 hrs.).....	301-29D.....	*84.4.....	39.....	.....	( <sup>4</sup> ).....	.....
Pioneer II.....	do.....	Nov. 8, 1958 (42 min.).....	301-29D.....	86.4.....	34.3.....	.....	( <sup>5</sup> ).....	.....
Pioneer III.....	Space probe.....	Dec. 6, 1958-Dec. 7, 1958 (38 hrs.).....	231-10D.....	12.95.....	( <sup>6</sup> ).....	32.3°.....	110.....	920.....
Project SCORE (Atlas).....	Satellite.....	Dec. 18, 1958-Jan. 21, 1959.....	*851-10D.....	8,700.....	( <sup>7</sup> ).....	32.88°.....	347.....	2,064.....
Vanguard II.....	do.....	Feb. 17, 1959 (10 yrs. or more).....	201-20D.....	20.74.....	( <sup>8</sup> ).....	.....	.....	.....
Pioneer IV.....	do.....	Mar. 3, 1959.....	201-21D.....	13.40.....	( <sup>9</sup> ).....	.....	.....	.....
Explorer VI.....	Planetoid.....	Aug. 7, 1959 (over 1 yr.).....	10-39D.....	142.....	.....	.....	156.....	26,357.....
Vanguard III.....	do.....	Sept. 18, 1959 (30-40 yrs.).....	301-30D.....	50.....	.....	.....	319.....	2,329.....
Explorer VII.....	do.....	Oct. 13, 1959 (20 yrs.).....	301-30D.....	91.5.....	.....	.....	342.....	680.....
Pioneer V.....	Planetoid.....	Mar. 11, 1960 (100,000 yrs.).....	261D.....	94.8.....	( <sup>10</sup> ).....	.....	13 74, 967.....	13 92,388.....
TIROS I.....	Satellite.....	April 1, 1960 (3 mos.) <sup>11</sup> .....	191L-14D.....	270.....	.....	43°.....	435.....	468.....
U.S.S.R. LAUNCHINGS <sup>12</sup>								
Sputnik I.....	do.....	Oct. 4, 1957-Jan. 4, 1958.....	22-8D.....	8,000.....	184.....	65°.....	142.....	588.....
Sputnik II.....	do.....	Nov. 3, 1957-Apr. 14, 1958.....	( <sup>13</sup> ).....	8,000.....	1,120.....	65°.....	140.....	1,098.....
Sputnik III.....	do.....	May 15, 1958 (15 mos.).....	( <sup>14</sup> ).....	7,000.....	2,925.....	65.3°.....	135.....	1,167.....
Lunik or Mecha I.....	Space probe.....	Jan. 2, 1959 <sup>15</sup> .....	( <sup>16</sup> ).....	3,245.....	( <sup>17</sup> ).....	.....	.....	.....
Lunik II.....	Lunar probe.....	Sept. 12, 1959 <sup>16</sup> .....	( <sup>18</sup> ).....	858.4.....	.....	.....	.....	.....
Lunik III.....	Translunar earth satel- lite.....	Oct. 4, 1959 <sup>17</sup> .....	( <sup>19</sup> ).....	614.....	345.....	.....	24,840.....	292,000.....
Spacecraft.....	Satellite.....	May 14, 1960 <sup>21</sup> .....	( <sup>20</sup> ).....	10,008.....	3,250.....	64.9°.....	22 188.5.....	22 238.7.....

<sup>1</sup> D = diameter; L = length.

<sup>2</sup> Total weight of instrument without rockets.

<sup>3</sup> Not available.

<sup>4</sup> Includes 43.7 pounds of verniers and retro-rockets.

<sup>5</sup> Altitude, about 70,700 miles.

<sup>6</sup> Altitude, 963 miles.

<sup>7</sup> Altitude, 63,580 miles.

<sup>8</sup> Dimensions in feet.

<sup>9</sup> In orbit around sun.

<sup>10</sup> 53 inches deep.

<sup>11</sup> With an extended 26-inch tapered tube.

<sup>12</sup> Slightly over 40.

<sup>13</sup> In thousands; perihelion and aphelion, respectively.

<sup>14</sup> Estimated useful life; will remain in orbit for many years.

<sup>15</sup> Unofficial information.

<sup>16</sup> Not disclosed.

<sup>17</sup> 11 feet 9 inches long; 5 feet 8 inches at base.

<sup>18</sup> Believed to be in orbit around sun.

<sup>19</sup> Hit moon's surface on Sept. 13, 1959.

<sup>20</sup> Photographed the hidden side of the moon on Oct. 7, 1959.

<sup>21</sup> Lifetime estimated relatively brief.

<sup>22</sup> Perigee 191 miles and apogee 420 miles after firing of retro-rockets May 19, 1960.

Source: National Aeronautics and Space Administration; records.

## Section 20

### Roads and Motor Vehicles

This section presents statistics relating to the mileage, control, and financing of public roads and to motor-vehicle travel and usage. The Bureau of Public Roads of the Department of Commerce is the principal compiler of data concerning public roads and motor-vehicle registrations. Since 1945, it has published such data in its annual *Highway Statistics*. The same Bureau's *Highway Statistics, Summary to 1955*, presents public roads data carried back over periods ranging from 20 to 50 years. The motor-vehicle registration figures which appear in *Highway Statistics* are compiled from reports and records of State highway departments.

The first road mileage survey was made in 1904. Data for 1904 and other road mileage surveys made in 1909, 1914, and 1921 appear in Department of Agriculture Bulletin 1279, *Rural Highway Mileage, Income, and Expenditures, 1921-22*.

Useful annual handbooks in this field are *Automobile Facts and Figures* and *Motor Truck Facts*, both issued by the Automobile Manufacturers Association of Detroit, Mich.; and *Accident Facts*, issued by the National Safety Council of Chicago, Ill. In addition, the Bureau of the Census compiles and publishes statistics on the motor vehicles and equipment industry which appear in the *Census of Manufactures* reports and in its *Annual Survey of Manufactures*. Data from these reports are also included in section 30, Manufactures, in this volume.

**Rural and urban roads.**—The terms rural, urban, and municipal are used in different ways in different tables in this section; because of special problems and purposes, it is not possible to apply identical definitions and segregations to all types of data. Definitions are given in table headnotes where pertinent.

**Highway systems.**—The Federal-Aid Highway Act of 1916 provides for the sharing of highway construction costs between the States and the Federal Government with the initiative retained by each State for choosing projects and carrying them out. The planning and development of Federal-aid systems began in 1921. Federal funds share with State funds in costs of engineering, construction, and right-of-way acquisition on the designated systems while other charges, such as maintenance and policing, are borne entirely by the States and local agencies.

The Federal-aid primary system connects all of the principal cities, county seats, ports, manufacturing areas, and other traffic generating areas. In general, these are at the same time the main State trunkline roads. Certain sections of the primary system are more important than others from the viewpoint of national interest. Consequently, in 1944, the Congress authorized the creation of the National System of Interstate and Defense Highways, not to exceed 40,000 miles in length. In 1956 Congress extended the system to 41,000 miles and authorized for the first time a long-range program to complete the system. Federal funds of \$25 billion, providing 90 percent of the total estimated cost, are authorized for the fiscal years 1957 to 1969.

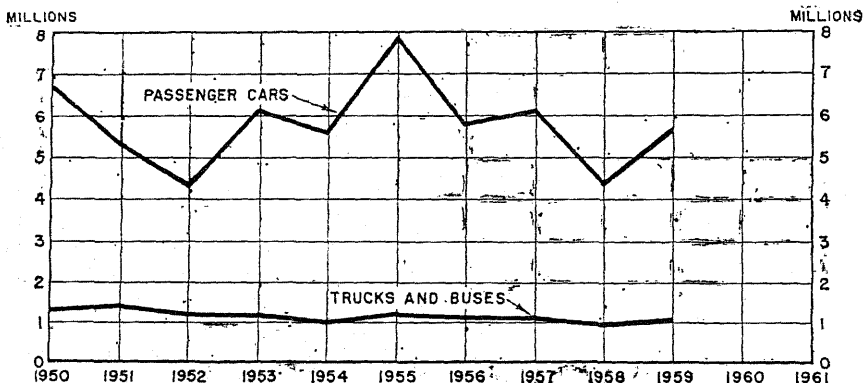
The Federal-Aid Highway Act of 1944 authorized the first specific funds for Federal-aid highways in urban areas, and established the Federal-aid secondary system, consisting of important feeder roads linking the farms, factories, distribution outlets, and smaller communities with the primary system.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series Q 246-247") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXXII. MOTOR-VEHICLE FACTORY SALES: 1950 TO 1959

[See table 738]

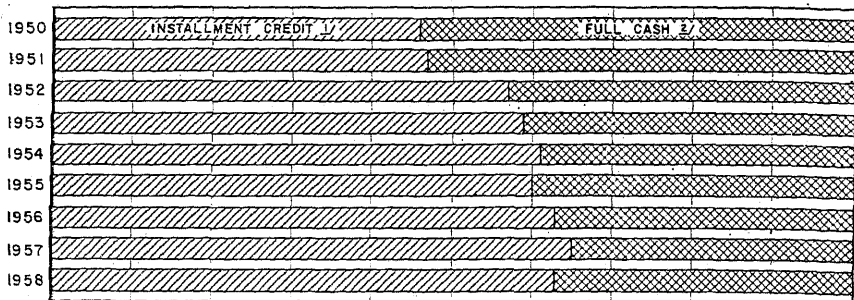


Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Automobile Manufacturers Association.

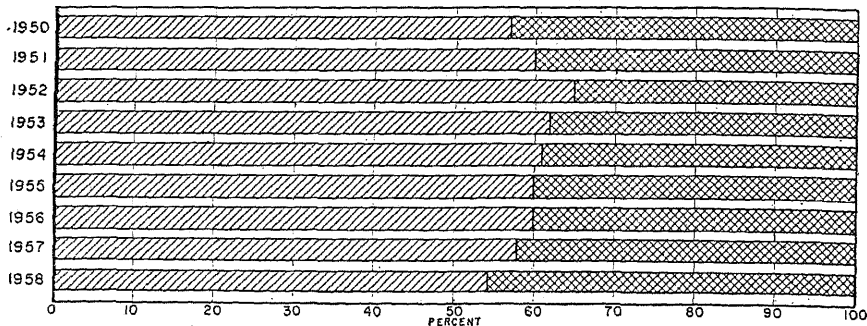
FIG. XXXIII. PERCENT DISTRIBUTION OF PASSENGER CAR PURCHASERS, BY METHOD OF FINANCING OF PURCHASE: 1950 TO 1958

[See table 741]

## NEW CAR PURCHASERS.



## USED CAR PURASERS



<sup>1</sup> Includes other types of borrowing.

<sup>2</sup> Includes trade-in allowance. Prior to 1958, includes purchases for which method of financing was not ascertained; for 1958, such purchases were assigned to either the cash or the credit group.

Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Board of Governors of the Federal Reserve System.

### No. 721. EXISTING RURAL AND MUNICIPAL MILEAGE, BY GOVERNMENTAL CONTROL: 1930 TO 1958

[In thousands. As of December 31. Excludes Alaska and Hawaii. Municipal roads are those within incorporated places, New England communities of 2,500 inhabitants or more, and certain of the more populous unincorporated areas. All other roads are classed as rural. See also *Historical Statistics, Colonial Times to 1957*, series Q 246-247 and Q 251, for similar but not exactly comparable data]

GOVERNMENTAL CONTROL	1930	1940	1945	1950	1954	1955	1956	1957	1958
<b>Total mileage</b> .....			<b>3,319</b>	<b>3,313</b>	<b>3,395</b>	<b>3,418</b>	<b>3,430</b>	<b>3,453</b>	<b>3,479</b>
Rural mileage.....	3,009	2,990	3,012	2,990	3,030	3,045	3,051	3,064	3,074
Under State control.....	324	524	544	581	607	619	628	636	643
Under local control.....	2,685	2,466	2,398	2,336	2,331	2,333	2,330	2,329	2,330
Under Federal control.....			70	73	92	93	94	99	101
Municipal mileage.....	(1)		307	323	365	373	378	389	405
Under State control.....	(1)	27	33	36	41	42	43	45	47
Under local control.....	(1)	(1)	274	287	324	331	335	344	358

<sup>1</sup> Not available.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

### No. 722. EXISTING MILEAGE OF RURAL ROADS: 1921 TO 1958

[In thousands of miles. As of December 31. Excludes Alaska and Hawaii. For definition of rural roads, see headnote, table 721. See also *Historical Statistics, Colonial Times to 1957*, series Q 247-250, for similar but not exactly comparable data]

TYPE AND CONTROL	1921	1930	1940	1945	1950	1955	1956	1957	1958
<b>All rural roads</b> .....	<b>2,925</b>	<b>3,009</b>	<b>2,990</b>	<b>3,012</b>	<b>2,990</b>	<b>3,045</b>	<b>3,051</b>	<b>3,064</b>	<b>3,074</b>
Primary State highways.....	203	324	329	339	363	387	389	391	395
Secondary State highways.....			81	84	88	91	94	97	98
County roads under State control.....			114	118	122	131	132	135	136
County and local roads <sup>1</sup> .....	2,722	2,685	2,466	2,471	2,417	2,436	2,436	2,441	2,445
<b>Surfaced rural roads</b> .....	<b>387</b>	<b>694</b>	<b>1,340</b>	<b>1,495</b>	<b>1,679</b>	<b>1,942</b>	<b>1,985</b>	<b>2,021</b>	<b>2,083</b>
Primary State highways.....	84	227	302	316	351	381	384	386	391
Secondary State highways.....			65	71	73	84	87	90	92
County roads under State control.....			55	63	83	103	105	107	109
County and local roads <sup>1</sup> .....	303	467	918	1,045	1,172	1,374	1,408	1,438	1,491
<b>Nonsurfaced rural roads <sup>2</sup></b> .....	<b>2,538</b>	<b>2,315</b>	<b>1,650</b>	<b>1,517</b>	<b>1,311</b>	<b>1,103</b>	<b>1,066</b>	<b>1,043</b>	<b>991</b>
Primary State highways.....	119	97	27	23	12	6	5	5	4
Secondary State highways.....			16	13	15	7	7	7	6
County roads under State control.....			59	55	39	28	27	28	27
County and local roads <sup>1,2</sup> .....	2,419	2,218	1,548	1,426	1,245	1,062	1,027	1,003	954

<sup>1</sup> Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems.

<sup>2</sup> Includes mileage not classified by type of surface.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

### No. 723. HIGHWAY CONSTRUCTION—CONTRACTS AWARDED, BY OWNERSHIP, SOURCE OF FUNDS, AND TYPE OF FACILITY: 1947 TO 1959

[In millions of dollars. Excludes Alaska and Hawaii. Includes force-account work started on Federal and State projects]

OWNERSHIP, SOURCE OF FUNDS, AND TYPE OF FACILITY	1947	1950	1953	1954	1955	1956	1957	1958	1959
<b>All construction</b> .....	<b>1,108</b>	<b>1,816</b>	<b>2,713</b>	<b>2,746</b>	<b>2,993</b>	<b>3,303</b>	<b>3,917</b>	<b>4,585</b>	<b>3,795</b>
Federally owned.....	25	36	53	62	59	92	92	96	85
State owned.....	892	1,492	2,287	2,300	2,560	2,718	3,311	3,996	3,204
Federally aided projects:									
Total value.....	635	798	998	1,218	1,256	1,737	2,390	3,459	2,630
Federal funds.....	329	415	519	630	667	963	1,614	2,504	1,877
Independent State projects:									
Total value.....	257	694	1,289	1,082	1,304	981	921	507	574
Toll facilities.....	(1)	228	800	459	695	337	343	44	59
Locally owned <sup>2</sup> .....	191	289	373	384	374	493	514	494	506

<sup>1</sup> Not available.

<sup>2</sup> By municipalities and counties.

Source: Department of Commerce, Bureau of the Census.

**No. 724. EXISTING ROAD MILEAGE—MUNICIPAL MILEAGE, AND RURAL MILEAGE, BY TYPE AND GOVERNMENTAL CONTROL, BY STATES: 1958**

[As of December 31. For definition of municipal and rural roads, see headnote, table 721. Compiled for latest available year from reports of State authorities and planning survey data]

STATE	Total rural and municipal	Municipal	Total	RURAL				
				Type		Governmental control		
				Surfaced	Nonsurfaced	State <sup>1</sup>	Local	Federal <sup>2</sup>
<b>United States<sup>3</sup></b>	<b>3,478,787</b>	<b>404,594</b>	<b>3,074,193</b>	<b>2,083,108</b>	<b>991,085</b>	<b>643,286</b>	<b>2,330,081</b>	<b>100,826</b>
Alabama	71,359	8,896	62,463	48,636	13,827	<sup>4</sup> 16,253	46,210	---
Arizona	33,281	2,680	30,601	12,263	18,348	4,154	16,943	9,604
Arkansas	78,342	5,618	72,724	40,979	31,745	10,279	60,811	1,684
California	141,351	29,918	111,433	70,379	41,054	13,268	76,753	21,412
Colorado	76,609	5,013	71,596	33,939	37,657	7,824	62,594	1,178
Connecticut	16,405	5,342	11,063	10,829	234	2,764	8,299	---
Delaware	4,613	662	3,951	3,638	313	<sup>4</sup> 3,051	---	---
Dist. of Columbia	1,230	1,260	---	---	---	---	---	---
Florida	64,840	15,265	49,575	28,086	21,489	12,869	36,706	---
Georgia	97,816	13,398	83,918	30,407	44,511	13,892	69,998	28
Idaho	42,431	2,302	40,129	23,290	16,839	4,511	27,664	7,954
Illinois	123,327	20,885	102,442	92,864	9,578	10,825	<sup>5</sup> 91,617	---
Indiana	100,668	14,530	86,138	77,500	8,688	9,991	76,147	---
Iowa	111,683	11,822	99,861	88,017	11,844	8,775	91,086	---
Kansas	133,079	8,598	124,481	69,405	55,076	9,864	114,605	12
Kentucky	67,269	3,868	63,401	45,625	17,776	18,799	44,338	264
Louisiana	47,477	8,015	39,462	29,735	9,727	<sup>4</sup> 14,004	25,458	---
Maine	20,757	1,812	18,945	16,183	2,762	10,828	8,014	103
Maryland	21,702	3,687	18,015	17,766	249	4,453	13,543	19
Massachusetts	26,310	10,040	16,270	14,748	1,522	2,015	14,255	---
Michigan	109,714	16,110	93,604	73,393	20,211	8,360	85,244	---
Minnesota	123,367	13,598	109,769	89,694	20,075	11,395	<sup>5</sup> 97,047	1,327
Mississippi	62,762	4,495	58,267	49,405	8,862	9,874	48,276	117
Missouri	110,419	11,936	98,483	86,465	12,018	26,601	71,335	547
Montana	74,853	1,628	73,225	26,058	47,167	10,719	55,045	7,481
Nebraska	102,728	5,793	96,935	51,871	45,064	8,897	87,776	202
Nevada	44,291	836	43,455	12,628	30,827	<sup>4</sup> 6,047	37,408	---
New Hampshire	13,897	1,363	12,534	9,635	2,899	3,748	8,682	104
New Jersey	29,132	11,745	17,387	14,068	3,319	2,063	15,324	---
New Mexico	68,151	2,826	65,325	13,132	47,193	11,219	44,886	4,720
New York	105,616	17,301	88,315	74,041	13,674	13,423	74,882	10
North Carolina	79,456	9,987	69,469	58,101	11,368	<sup>4</sup> 68,278	---	1,191
North Dakota	97,994	2,594	95,400	46,423	6,228	6,228	88,641	531
Ohio	101,152	17,592	83,560	81,550	2,010	15,987	67,573	---
Oklahoma	102,358	8,412	93,946	54,319	39,627	11,146	82,275	526
Oregon	67,687	5,218	62,469	36,745	25,724	8,054	33,183	21,232
Pennsylvania	108,347	16,022	92,325	68,008	24,317	43,103	48,914	308
Rhode Island	4,177	2,366	1,811	1,087	124	709	1,102	---
South Carolina	55,640	4,918	50,622	26,351	24,271	24,162	26,460	---
South Dakota	92,096	2,683	89,413	45,466	43,947	6,702	81,511	1,200
Tennessee	73,661	7,750	65,911	61,493	4,418	8,044	57,150	717
Texas	227,827	33,834	193,993	113,350	80,643	51,152	142,841	---
Utah	31,980	3,767	28,213	14,063	14,150	4,969	17,028	6,216
Vermont	13,785	853	12,932	10,466	2,466	2,006	<sup>5</sup> 10,903	23
Virginia	56,116	5,571	50,545	48,324	2,221	<sup>4</sup> 48,825	639	1,081
Washington	59,069	6,718	52,351	39,658	12,693	6,254	38,244	7,853
West Virginia	36,103	2,996	33,107	20,439	12,668	<sup>4</sup> 30,909	1,705	493
Wisconsin	97,152	11,150	86,002	78,724	7,278	10,095	75,647	260
Wyoming	54,288	931	53,357	11,118	42,239	4,999	45,819	2,539

<sup>1</sup> Includes 13,707 miles of State park, forest, institutional, and other roads, rural and municipal, that are not part of State or local highway systems. Also includes 3,268 miles of toll roads.

<sup>2</sup> Comprises mileage of roads not forming a part of State or local highway systems.

<sup>3</sup> Excludes Alaska and Hawaii.

<sup>4</sup> Includes mileage of county roads under State control in Alabama (8 counties), Delaware, Nevada (455 miles), North Carolina, Virginia (all but 2 counties), and West Virginia; 6,445 miles designated as farm-to-market system in Louisiana; and the State-aid system in Maine.

<sup>5</sup> Includes mileage of local roads designated as State aid in Illinois, 18,296 miles; Minnesota, 27,062 miles; and Vermont, 2,496 miles.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1958*.



# **No. 725. MILEAGE AND COST OF DESIGNATED FEDERAL-AID HIGHWAY SYSTEMS: 1917 TO 1958**

[Includes Hawaii and Puerto Rico and beginning 1957, Alaska. See also *Historical Statistics, Colonial Times to 1967*, series Q 261-264]

YEAR	MILES OF HIGHWAY		COST (\$1,000) <sup>3</sup>		
	Total existent <sup>1</sup>	Completed during year <sup>2</sup>	Total	Federal funds	State funds
1917-1921.....	-----	12,919	221,740	95,054	126,686
1925.....	178,797	11,001	220,921	100,030	120,891
1930.....	193,049	10,339	236,520	99,839	136,681
1935.....	214,000	12,811	242,420	218,112	24,307
1940.....	234,112	11,549	269,216	149,724	119,492
1945.....	232,772	3,035	101,037	76,485	24,552
1950.....	640,753	19,876	753,199	389,578	363,621
1951.....	651,826	17,060	771,708	389,564	382,144
1952.....	673,137	22,147	977,548	505,444	472,104
1953.....	694,677	21,136	1,077,733	558,913	518,820
1954.....	717,379	20,548	1,146,419	591,202	555,217
1955.....	741,824	22,571	1,287,364	665,913	621,451
1956.....	777,514	23,609	1,444,059	756,926	687,133
1957.....	809,672	22,424	1,714,240	968,564	745,676
1958.....	830,569	28,137	2,744,486	1,669,015	1,075,471

<sup>1</sup> Total existing mileage of Federal-aid primary system through 1945; beginning 1950 includes secondary system. Data as of June 30 through 1955, as of December 31 beginning 1956.

<sup>2</sup> Comprises construction and reconstruction mileage.

<sup>3</sup> Represents actual expenditures of funds on calendar-year basis. Beginning 1935, includes money spent on public works and defense highways. Beginning 1940, includes secondary highways.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*, and *Annual Report*, 1969.

# **No. 726. MILEAGE OF DESIGNATED FEDERAL-AID HIGHWAY SYSTEMS, BY STATES AND FOR PUERTO RICO: 1958**

[In miles. As of December 31. See text, p. 547]

STATE OR OTHER AREA	PRIMARY HIGHWAY SYSTEM		Secondary highway system	STATE OR OTHER AREA	PRIMARY HIGHWAY SYSTEM		Secondary highway system
	Total miles	National system of interstate highways			Total miles	National system of interstate highways	
<b>Total.....</b>	<b>260,170</b>	<b>40,675</b>	<b>570,399</b>	Missouri.....	9,147	1,102	23,266
Alabama.....	6,332	873	19,226	Montana.....	6,246	1,130	4,997
Alaska.....	1,960	-----	3,290	Nebraska.....	5,656	488	17,749
Arizona.....	2,648	1,161	3,986	Nevada.....	2,196	534	2,656
Arkansas.....	3,922	523	14,180	New Hampshire.....	1,205	213	1,601
California.....	7,531	2,183	11,043	New Jersey.....	2,060	368	2,074
Colorado.....	4,266	964	4,063	New Mexico.....	4,027	1,003	5,378
Connecticut.....	1,288	304	1,151	New York.....	10,403	1,227	19,376
Delaware.....	583	39	1,417	North Carolina.....	7,061	773	24,845
District of Columbia.....	142	29	82	North Dakota.....	4,197	570	13,283
Florida.....	5,384	1,142	13,048	Ohio.....	9,000	1,490	17,715
Georgia.....	8,767	1,111	13,735	Oklahoma.....	3,253	796	12,464
Hawaii.....	533	-----	649	Oregon.....	4,028	732	7,442
Idaho.....	3,153	611	5,112	Pennsylvania.....	3,464	1,527	13,317
Illinois.....	10,656	1,612	13,221	Rhode Island.....	534	71	414
Indiana.....	4,888	1,097	16,543	South Carolina.....	5,336	679	15,416
Iowa.....	10,314	709	33,092	South Dakota.....	6,054	679	12,092
Kansas.....	7,833	803	23,195	Tennessee.....	5,496	1,047	10,304
Kentucky.....	4,553	700	15,225	Texas.....	17,282	3,028	30,107
Louisiana.....	3,330	681	7,723	Utah.....	2,312	965	3,644
Maine.....	1,931	313	2,294	Vermont.....	1,686	321	1,819
Maryland.....	2,201	354	6,224	Virginia.....	5,632	1,066	18,315
Massachusetts.....	2,323	462	2,187	Washington.....	3,990	727	10,711
Michigan.....	7,552	1,076	24,853	West Virginia.....	2,767	395	10,688
Minnesota.....	8,788	891	19,741	Wisconsin.....	6,352	452	18,610
Mississippi.....	5,820	673	13,651	Wyoming.....	3,637	931	2,183
				Puerto Rico.....	561	-----	1,082

Source: Department of Commerce, Bureau of Public Roads; *Annual Report*, 1959.

## No. 727. FEDERAL-AID HIGHWAY PROJECTS, BY STATES AND FOR PUERTO RICO:1959

[Money figures in thousands of dollars. As of June 30. Comprises projects financed from Federal-aid primary, secondary, urban, and interstate; Defense Highway Act; and 1950 access funds]

STATE OR OTHER AREA	COMPLETED DURING FISCAL YEAR			UNDER CONSTRUCTION			PLANS APPROVED—NOT UNDER CONSTRUCTION			Federal-aid funds avail- able for future projects
	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	
<b>Total</b>	<b>3,199,815</b>	<b>2,029,576</b>	<b>31,715</b>	<b>7,048,806</b>	<b>5,172,169</b>	<b>32,464</b>	<b>1,000,448</b>	<b>716,664</b>	<b>3,326</b>	<b>1,446,349</b>
<b>U.S.</b>	<b>3,186,466</b>	<b>2,023,292</b>	<b>31,677</b>	<b>7,015,920</b>	<b>5,156,162</b>	<b>32,383</b>	<b>998,922</b>	<b>715,908</b>	<b>3,325</b>	<b>1,443,710</b>
Ala.	49,322	29,858	1,013	130,527	96,743	1,116	27,753	19,454	231	24,073
Alaska	8,321	7,028	279	22,241	17,882	170	3,501	3,138	77	3,004
Ariz.	32,137	27,374	237	52,071	46,409	274	10,203	9,359	46	21,697
Ark.	24,936	14,699	595	95,988	72,000	628	10,177	8,253	44	14,496
Calif.	440,603	246,412	596	418,870	269,394	378	60,679	32,492	59	75,066
Colo.	70,657	51,004	453	53,046	38,499	372	5,331	3,681	42	25,766
Conn.	31,070	22,059	38	81,652	50,281	82	33,033	26,466	19	25,394
Del.	7,274	3,862	49	28,742	21,039	78	4,884	3,735	8	18,655
Dist. of Col.	7,761	4,836	8	44,017	31,639	14	8,185	5,108	2	23,787
Fla.	62,871	44,845	546	139,039	107,720	442	25,317	20,195	48	6,048
Ga.	40,858	22,807	545	219,309	146,360	1,300	12,573	10,285	41	7,351
Hawaii	4,704	2,359	14	13,414	6,796	16	398	173	1	2,900
Idaho	18,006	12,285	268	49,893	39,763	450	5,315	4,920	24	34,966
Ill.	124,060	78,867	1,018	403,214	301,041	1,349	61,462	45,620	98	28,938
Ind.	55,189	31,243	542	159,119	111,441	514	54,299	40,807	209	61,927
Iowa	92,042	61,871	1,772	103,650	78,558	1,084	19,056	16,562	68	1,732
Kans.	80,983	55,781	1,775	76,653	53,244	1,578	10,067	5,952	133	26,581
Ky.	32,338	19,600	188	168,782	126,650	495	8,545	7,458	10	10,956
La.	53,224	27,768	473	185,581	134,773	876	25,146	17,002	69	24,397
Maine	14,621	9,377	92	48,607	36,766	155	5,045	4,396	12	19,819
Md.	46,958	32,546	187	83,099	57,635	263	6,096	4,204	19	34,387
Mass.	33,274	19,080	36	178,518	131,546	118	64,035	47,236	33	21,292
Mich.	110,573	74,395	1,020	221,194	169,064	728	45,508	35,143	121	30,061
Minn.	52,181	29,697	1,889	183,473	136,904	1,683	12,908	9,533	75	49,421
Miss.	37,684	21,877	834	117,268	84,507	1,247	16,156	10,046	100	6,504
Mo.	86,982	58,314	1,309	160,512	115,913	1,183	22,658	15,626	78	40,096
Mont.	29,611	20,530	417	76,485	59,154	784	9,257	7,465	70	59,493
Nebr.	43,274	24,350	923	78,607	54,357	1,168	13,975	10,155	71	52,085
Nev.	21,204	18,422	286	43,647	40,512	163	2,105	1,757	32	32,513
N.H.	20,054	12,393	64	40,752	31,970	79	7,692	6,255	12	6,734
N.J.	44,495	29,548	47	142,360	103,402	125	45,175	30,281	26	88,187
N. Mex.	51,080	41,153	445	50,702	41,711	333	1,078	1,001	3	9,709
N. Y.	169,890	99,248	303	742,590	515,981	725	81,448	50,260	108	65,575
N. C.	84,246	54,904	1,066	88,174	63,521	706	13,807	10,660	80	47,417
N. Dak.	44,395	30,388	1,869	49,179	35,668	1,326	11,160	8,654	91	13,235
Ohio	198,930	134,432	726	408,017	319,617	738	21,317	11,043	34	11,634
Okl.	72,620	48,061	835	77,854	57,457	623	27,378	20,148	141	17,364
Oreg.	32,822	24,393	367	96,340	79,820	452	13,083	10,660	54	8,800
Pa.	160,590	97,347	242	361,646	263,970	613	18,720	11,097	20	137,046
R.I.	18,296	13,437	48	34,993	24,385	44	4,118	2,075	8	10,907
S. C.	34,851	21,051	608	104,319	79,166	1,470	16,272	11,796	77	6,727
S. Dak.	23,987	14,941	1,195	50,227	39,221	825	6,593	3,659	169	3,554
Tenn.	57,972	31,014	851	182,122	135,816	905	20,108	17,152	35	14,655
Tex.	196,748	133,171	2,710	343,068	254,775	2,270	42,619	31,890	104	31,692
Utah	28,008	23,402	224	42,942	38,087	211	16,197	14,036	65	8,074
Vt.	10,884	6,339	53	47,577	37,480	101	2,324	1,162	9	13,765
Va.	57,575	35,104	633	126,679	100,384	374	12,227	9,052	88	90,366
Wash.	54,186	37,109	657	113,379	89,425	409	6,669	4,333	17	14,042
W. Va.	27,387	15,145	169	90,813	67,695	126	19,585	13,396	178	7,010
Wis.	63,856	41,143	925	115,082	80,213	800	24,071	18,463	128	37,968
Wyo.	20,876	15,923	238	69,887	59,808	420	3,614	2,615	38	14,915
P. R.	13,349	6,284	38	32,886	16,007	81	1,526	766	1	2,639

Source: Department of Commerce, Bureau of Public Roads; *Annual Report, 1959*.

# No. 728. HIGHWAY AND STREET RECEIPTS AND DISBURSEMENTS: 1940 TO 1960

[In millions of dollars. Federal and State data are for calendar years; local data for varying fiscal years. Excludes Alaska and Hawaii. Data for municipal places and streets include all municipalities and other political subdivisions urban in character. See also *Historical Statistics, Colonial Times to 1967*, series Q 280-309, for related but not exactly comparable data]

SOURCE AND PURPOSE	1940	1945	1950	1955	1957	1958	1959	1960 (est.)
<b>SOURCE OF RECEIPTS</b>								
<b>Total receipts</b> .....	<b>2,634</b>	<b>1,918</b>	<b>4,711</b>	<b>7,322</b>	<b>8,753</b>	<b>10,192</b>	<b>11,107</b>	<b>11,205</b>
Federal funds.....	773	83	489	782	1,440	2,455	3,230	2,828
Highway-user imposts.....	( <sup>1</sup> )	1,098	2,292	3,638	4,141	4,282	4,596	4,801
Toll receipts.....	( <sup>1</sup> )	59	116	270	358	402	455	491
Property taxes and general revenues.....	( <sup>1</sup> )	584	1,060	1,281	1,419	1,521	1,594	1,687
Miscellaneous.....	( <sup>1</sup> )	45	93	166	195	194	184	179
Bond issue proceeds.....	( <sup>1</sup> )	49	652	1,185	1,200	1,338	1,048	1,219
<b>Federal Government funds</b> .....	<b>773</b>	<b>83</b>	<b>489</b>	<b>782</b>	<b>1,440</b>	<b>2,455</b>	<b>3,230</b>	<b>2,828</b>
Expended under Bureau of Public Roads.....	169	68	448	719	1,812	2,311	3,103	2,693
Other Federal funds.....	604	15	41	63	128	144	127	135
<b>State governments</b> .....	<b>1,234</b>	<b>1,199</b>	<b>2,841</b>	<b>4,594</b>	<b>5,216</b>	<b>5,634</b>	<b>5,673</b>	<b>6,044</b>
Highway-user imposts.....	1,076	1,086	2,270	3,578	4,056	4,192	4,502	4,702
Toll receipts.....	31	40	72	209	290	325	375	405
Property taxes and general revenues.....	7	48	75	96	75	109	104	113
Miscellaneous.....	11	14	24	65	93	95	90	90
Bond issue proceeds.....	109	11	400	640	702	918	602	734
<b>Counties and other local rural units</b> .....	<b>280</b>	<b>289</b>	<b>542</b>	<b>796</b>	<b>785</b>	<b>788</b>	<b>814</b>	<b>855</b>
Highway-user imposts.....	1	2	4	17	20	22	24	24
Toll receipts.....	3	5	12	15	16	17	17	18
Property taxes and general revenues.....	267	253	408	525	586	609	639	664
Miscellaneous.....	10	12	30	48	43	42	40	39
Bond issue proceeds.....	11	18	90	204	123	100	96	110
<b>Municipal places</b> .....	<b>347</b>	<b>347</b>	<b>839</b>	<b>1,150</b>	<b>1,312</b>	<b>1,315</b>	<b>1,390</b>	<b>1,478</b>
Highway-user imposts.....	( <sup>1</sup> )	11	20	56	68	70	72	75
Toll receipts.....	( <sup>1</sup> )	14	52	46	52	60	65	68
Property taxes and general revenues.....	( <sup>1</sup> )	263	586	660	758	803	851	910
Miscellaneous.....	( <sup>1</sup> )	19	39	53	59	57	54	50
Bond issue proceeds.....	( <sup>1</sup> )	20	162	335	375	325	350	375
<b>PURPOSE OF DISBURSEMENT</b>								
<b>Total disbursements</b> .....	<b>2,496</b>	<b>1,677</b>	<b>4,473</b>	<b>7,374</b>	<b>9,324</b>	<b>10,233</b>	<b>10,851</b>	<b>10,931</b>
Capital outlay.....	1,457	368	2,296	4,337	5,643	6,345	6,769	6,683
Maintenance.....	612	795	1,419	1,872	2,200	2,287	2,387	2,469
Administration.....	122	125	301	458	628	701	756	791
Interest.....	190	131	135	274	324	357	376	399
Obligations retired.....	115	258	322	433	529	543	563	589
<b>Federal expenditures not classified by system</b> .....	<b>30</b>	<b>14</b>	<b>58</b>	<b>95</b>	<b>155</b>	<b>178</b>	<b>229</b>	<b>238</b>
<b>State highways</b> .....	<b>1,134</b>	<b>753</b>	<b>2,557</b>	<b>4,670</b>	<b>6,121</b>	<b>6,868</b>	<b>7,306</b>	<b>7,202</b>
Capital outlay.....	636	214	1,648	3,300	4,391	5,008	5,324	5,142
Maintenance.....	224	290	514	693	830	886	955	992
Administration.....	81	86	192	297	412	467	504	525
Interest.....	78	57	60	189	231	255	266	275
Obligations retired.....	115	106	143	191	257	252	257	268
<b>County and local rural roads</b> .....	<b>765</b>	<b>522</b>	<b>980</b>	<b>1,333</b>	<b>1,502</b>	<b>1,560</b>	<b>1,600</b>	<b>1,658</b>
Capital outlay.....	447	82	265	449	518	537	546	562
Maintenance.....	249	311	557	700	784	806	826	856
Administration.....	18	20	44	64	76	82	83	84
Interest.....	51	35	31	31	32	34	34	35
Obligations retired.....	115	74	83	89	92	101	111	121
<b>Municipal streets</b> .....	<b>567</b>	<b>388</b>	<b>878</b>	<b>1,276</b>	<b>1,546</b>	<b>1,627</b>	<b>1,716</b>	<b>1,833</b>
Capital outlay.....	344	58	339	508	615	663	719	798
Maintenance.....	139	194	348	479	567	576	586	601
Administration.....	23	19	51	82	123	130	140	150
Interest.....	61	39	44	54	61	68	76	84
Obligations retired.....	115	78	96	153	180	190	195	200

<sup>1</sup> Not available separately.

<sup>2</sup> Excludes amounts allocated for collection expenses and nonhighway purposes.

<sup>3</sup> Par value of long-term obligation. Premiums and discounts on sale of bonds included in miscellaneous income. Short-term notes and refunding issues not included.

<sup>4</sup> Includes engineering and equipment costs not charged to capital outlay, maintenance, highway police and safety, and miscellaneous expenditures.

<sup>5</sup> Comprises funds of other agencies expended directly by Public Roads as well as funds expended by those agencies. Expenditures for capital outlay, maintenance, and administration, included in the totals for capital outlay prior to 1950; thereafter included in the respective totals for these items.

<sup>6</sup> Includes expenditures by States on urban extensions of State highways.

<sup>7</sup> Par value of long-term obligations. Redemption premiums and discounts are included with interest payments. Redemption of short-term notes, or by refunding, is not included.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

# **No. 729. PUBLIC HIGHWAY DEBT—LONG-TERM HIGHWAY OBLIGATIONS OF STATE AND LOCAL GOVERNMENTS ISSUED, REDEEMED, AND OUTSTANDING: 1945 TO 1960**

[In millions of dollars. State data are for calendar year; local data are for varying fiscal years. Excludes Alaska and Hawaii. Excludes duplicated and interunit obligations except as noted. Municipal obligations include data for all municipalities and other political subdivisions urban in character. See also *Historical Statistics, Colonial Times to 1967*, series Q 279, for State obligations outstanding]

ITEM	1945 <sup>1</sup>	1950	1954	1955	1956	1957	1958	1959 (prel.)	1960 (est.)
<b>Total debt issued<sup>2</sup>.....</b>	<b>49</b>	<b>652</b>	<b>2,684</b>	<b>1,174</b>	<b>1,439</b>	<b>1,200</b>	<b>1,338</b>	<b>1,048</b>	<b>1,219</b>
State obligations.....	11	400	2,317	646	1,067	702	913	602	734
County and local rural obligations.....	22	90	94	205	105	123	100	96	110
Municipal obligations.....	20	162	273	323	267	375	325	350	375
<b>Total debt redeemed<sup>3</sup>.....</b>	<b>258</b>	<b>322</b>	<b>433</b>	<b>421</b>	<b>438</b>	<b>535</b>	<b>544</b>	<b>563</b>	<b>589</b>
State obligations.....	115	143	168	191	190	253	253	257	268
County and local rural obligations.....	87	83	109	89	97	92	101	111	121
Municipal obligations.....	78	96	156	141	151	190	190	195	200
<b>Total debt outstanding.....</b>	<b>3,640</b>	<b>4,436</b>	<b>8,905</b>	<b>9,658</b>	<b>10,659</b>	<b>11,422</b>	<b>12,216</b>	<b>12,701</b>	<b>13,331</b>
State obligations.....	1,638	2,096	6,164	6,619	7,496	7,945	8,605	8,950	9,416
County and local rural obligations.....	869	872	911	1,027	1,035	1,084	1,083	1,068	1,057
Municipal obligations.....	1,218	1,468	1,830	2,012	2,128	2,393	2,528	2,683	2,858

<sup>1</sup> Duplicated and interunit obligations have been excluded from totals only.

<sup>2</sup> Excludes refunding issues.

<sup>3</sup> Excludes redemptions by refunding.

Source: Department of Commerce, Bureau of Public Roads; releases.

# **No. 730. STATE-HIGHWAY SYSTEMS—EXISTING MILEAGE, MILEAGE BUILT, FUNDS AVAILABLE, AND DISBURSEMENTS: 1940 TO 1958**

[Data refer to calendar years for most States. Excludes Alaska and Hawaii. For definition of rural and municipal roads, see headnote, table 721. See also *Historical Statistics, Colonial Times to 1967*, series Q 255-269, for data on total mileage built by State highway departments]

ITEM	1940	1945	1950	1955	1957	1958
<b>Total mileage at end of year.....</b>	<b>551,766</b>	<b>573,234</b>	<b>608,468</b>	<b>661,519</b>	<b>681,642</b>	<b>690,155</b>
Primary rural State-highway systems.....	329,472	338,310	363,213	386,611	391,397	395,390
Nonsurfaced roads.....	26,991	22,873	12,007	6,303	5,302	4,552
Surfaced roads.....	302,481	315,437	351,206	380,308	386,035	390,847
Low type <sup>1</sup> .....	180,091	182,786	168,554	169,458	165,423	163,163
High type <sup>1</sup> .....	122,390	132,651	182,652	210,850	220,612	227,684
Secondary rural roads.....	195,245	202,356	209,339	222,720	231,552	234,180
Municipal extensions of State-highway systems <sup>2</sup> .....	27,049	32,568	35,916	41,912	45,226	46,860
Other State roads <sup>3</sup> .....	.....	.....	.....	10,267	13,467	13,707
<b>Total mileage built during year by State-highway departments.....</b>	<b>32,594</b>	<b>15,278</b>	<b>55,487</b>	<b>53,559</b>	<b>53,235</b>	<b>54,753</b>
Graded and drained.....	2,207	283	3,364	1,545	1,798	2,071
Surfaced.....	30,387	14,995	52,123	52,014	51,437	52,682
State controlled.....	29,695	14,827	44,265	41,120	39,675	39,824
Graded and drained.....	1,423	250	1,784	694	374	313
High-type surface <sup>1</sup> .....	5,223	3,671	13,379	17,672	19,476	23,644
Low-type surface <sup>1</sup> .....	23,049	10,606	29,102	22,764	19,825	15,897
State-highway funds available <sup>4</sup> .....mil. dol.....	2,038	2,243	5,068	9,547	10,460	11,216
Disbursements of State-highway funds <sup>4</sup> .....do.....	1,678	1,290	3,562	6,034	7,702	8,470

<sup>1</sup> Through 1945, low type was distinguished from high type by quality of surfacing material used; for 1950 also by rigidity of base; and beginning 1955, combined thickness of surface and base was an added consideration.

<sup>2</sup> Includes connecting streets not under State control. Beginning 1950, excludes streets of this type in Kentucky, Maryland, Mississippi, and District of Columbia. May include the municipal portion of a State route entering a city or town.

<sup>3</sup> Mileage of State park, forest, institutional, toll, and other roads under State control.

<sup>4</sup> Includes funds transferred to or from local units and proceeds of highway-user imposts allotted by the State treasurer for county and other local roads and streets, and nonhighway purposes. See also tables 731 and 732.

<sup>5</sup> Includes accumulated reserves.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

## No. 731. DISBURSEMENTS OF STATE HIGHWAY FUNDS, BY STATES: 1921 TO 1958

[In millions of dollars. Comprises disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Includes transactions by State toll authorities. Beginning 1940 covers calendar years; figures for earlier years for many States represent fiscal years]

STATE	1921	1930	1940	1945	1950	1955	1956	1957	1958
United States <sup>1</sup> .....	444	1,331	1,678	1,299	3,562	6,034	6,896	7,702	8,479
Alabama.....	1	20	28	26	49	87	112	119	117
Arizona.....	3	6	9	6	20	33	43	51	58
Arkansas.....	8	40	18	15	46	55	64	67	76
California.....	15	56	99	138	268	558	644	715	726
Colorado.....	5	11	15	12	38	56	70	88	99
Connecticut.....	6	16	23	15	38	79	180	292	188
Delaware.....	4	8	4	3	32	26	33	41	44
Dist. of Columbia.....	( <sup>2</sup> )	2	7	4	11	24	25	24	31
Florida.....	2	20	39	36	93	152	213	238	237
Georgia.....	10	17	39	24	74	109	115	128	151
Idaho.....	5	8	8	6	19	27	31	34	41
Illinois.....	16	53	71	53	113	229	270	449	563
Indiana.....	8	27	40	35	69	200	223	136	188
Iowa.....	19	57	33	23	79	109	137	140	168
Kansas.....	7	17	21	16	50	110	163	104	129
Kentucky.....	6	20	26	20	67	102	95	106	143
Louisiana.....	5	30	30	22	71	115	146	157	183
Maine.....	7	18	14	10	24	65	50	59	61
Maryland.....	8	20	27	19	84	138	159	195	168
Massachusetts.....	8	24	38	21	98	203	267	240	236
Michigan.....	20	48	67	50	106	249	309	344	344
Minnesota.....	7	39	31	23	65	101	113	123	158
Mississippi.....	4	11	31	23	42	75	77	82	99
Missouri.....	5	44	28	21	53	105	115	132	131
Montana.....	4	8	12	7	22	30	42	42	52
Nebraska.....	6	16	20	16	36	59	61	62	81
Nevada.....	2	3	4	2	9	15	20	26	26
New Hampshire.....	2	10	8	7	14	30	32	41	44
New Jersey.....	16	49	58	44	188	303	245	191	212
New Mexico.....	4	10	13	8	26	39	46	66	71
New York.....	39	109	199	113	304	471	494	598	641
North Carolina.....	15	26	40	29	136	141	150	180	173
North Dakota.....	2	6	7	6	22	28	31	41	54
Ohio.....	19	68	93	76	147	383	369	444	526
Oklahoma.....	7	27	24	24	73	113	148	130	158
Oregon.....	19	19	18	14	50	79	83	92	98
Pennsylvania.....	50	104	128	74	278	350	400	406	454
Rhode Island.....	2	4	8	6	14	30	25	31	37
South Carolina.....	4	23	23	22	46	57	62	74	92
South Dakota.....	5	8	9	6	20	34	42	42	49
Tennessee.....	7	56	34	32	79	108	114	131	153
Texas.....	19	65	80	67	178	282	348	372	450
Utah.....	3	5	6	6	15	23	28	30	46
Vermont.....	1	9	8	4	10	17	20	26	33
Virginia.....	7	23	28	20	76	112	147	222	182
Washington.....	10	16	40	29	78	127	135	160	190
West Virginia.....	2	24	26	27	51	64	66	70	84
Wisconsin.....	14	27	41	28	68	109	139	138	166
Wyoming.....	4	4	6	3	14	22	26	36	47

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Less than \$500,000.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

**NO. 732. STATE HIGHWAY FUNDS AVAILABLE, BY SOURCE AND DISBURSEMENTS,  
BY PURPOSE, BY STATES: 1958**

[In millions of dollars. Comprises receipts and disbursements of all State imposts on highway users, all other funds available to State highway departments, and State funds other than those of highway department which were reported as being applied to highway purposes. Includes transactions of interstate and intrastate toll authorities that are operated by State or quasi-State agencies. See also *Historical Statistics, Colonial Times to 1957*, series Q 266-278]

STATE	FUNDS AVAILABLE					DISBURSEMENTS				
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds	Income from issue of bonds, notes, etc.	All other sources <sup>1</sup>	Total <sup>2</sup>	For State-administered highways <sup>3</sup> Capital outlay, roads and bridges <sup>4</sup>	Main-tenance <sup>4</sup>	Other <sup>5</sup>	For county and local roads and streets <sup>3</sup>
<b>United States<sup>6</sup></b>	<b>11,216</b>	<b>4,688</b>	<b>2,247</b>	<b>916</b>	<b>3,365</b>	<b>8,479</b>	<b>4,714</b>	<b>867</b>	<b>956</b>	<b>1,431</b>
Alabama.....	147	77	40	4	26	117	52	9	10	43
Arizona.....	67	34	30	—	4	58	34	5	5	11
Arkansas.....	98	50	25	—	23	76	36	12	13	12
California.....	872	546	186	—	140	726	381	35	57	134
Colorado.....	108	51	39	5	13	99	65	8	7	15
Connecticut.....	209	61	22	78	49	188	126	20	27	11
Delaware.....	56	13	5	19	19	44	23	5	15	—
Dist. of Columbia.....	39	20	6	—	12	31	—	—	—	24
Florida.....	334	163	42	11	118	237	127	18	28	14
Georgia.....	254	94	37	45	79	151	67	12	11	54
Idaho.....	44	24	18	—	3	41	24	6	3	9
Illinois.....	729	238	107	62	322	563	358	25	45	121
Indiana.....	287	133	32	—	93	188	77	21	22	61
Iowa.....	191	101	61	—	29	168	87	11	6	62
Kansas.....	137	58	48	—	51	129	79	16	14	16
Kentucky.....	204	78	37	71	18	143	95	26	14	6
Louisiana.....	240	73	38	8	121	183	116	20	28	16
Maine.....	79	20	17	6	26	61	35	13	9	3
Maryland.....	219	77	29	28	84	168	81	11	36	37
Massachusetts.....	353	94	38	94	123	236	125	26	67	21
Michigan.....	513	205	72	100	135	344	170	24	35	107
Minnesota.....	232	94	40	12	79	158	83	13	9	42
Mississippi.....	123	55	35	4	30	99	45	7	10	35
Missouri.....	187	80	79	—	29	151	113	23	11	1
Montana.....	60	24	22	—	14	52	35	5	7	4
Nebraska.....	81	43	24	—	9	81	42	9	3	26
Nevada.....	29	12	13	—	3	26	17	3	2	2
New Hampshire.....	41	18	15	23	—15	44	23	9	9	2
New Jersey.....	450	145	31	—	274	212	71	26	55	22
New Mexico.....	78	33	36	2	7	71	50	9	5	4
New York.....	1,092	280	150	105	556	641	390	64	88	62
North Carolina.....	212	123	40	—	43	173	95	38	25	7
North Dakota.....	62	21	27	—	13	54	38	4	2	10
Ohio.....	710	243	173	126	168	526	311	32	58	116
Oklahoma.....	178	91	52	—	35	158	78	11	12	35
Oregon.....	123	63	32	—	33	98	44	14	14	21
Pennsylvania.....	629	236	103	20	270	454	267	61	72	47
Rhode Island.....	51	19	14	10	8	37	21	5	5	1
South Carolina.....	126	57	25	15	28	92	51	14	14	6
South Dakota.....	54	24	22	—	8	49	28	5	3	13
Tennessee.....	163	99	37	15	11	153	74	11	9	52
Texas.....	529	294	129	—	106	450	279	56	23	33
Utah.....	50	24	17	—	9	46	33	6	4	3
Vermont.....	30	15	7	8	( <sup>7</sup> )	33	17	5	4	7
Virginia.....	197	94	32	6	64	182	102	42	27	8
Washington.....	216	98	57	30	31	190	100	18	18	32
West Virginia.....	92	48	20	10	15	84	38	31	14	—
Wisconsin.....	190	109	48	—	34	166	76	14	7	57
Wyoming.....	56	14	30	—	11	47	34	4	3	4

<sup>1</sup> Balances from 1957, totaling \$2,764,244,000, and miscellaneous current revenues, totaling \$600,651,000.

<sup>2</sup> Includes disbursements not shown separately and not elsewhere included: For collection and administration of highway-user revenues, \$191,035,000; for nonhighway purposes, \$319,845,000.

<sup>3</sup> Expenditures on county roads under State control in Ala. (8 counties), Del., N. C., Va. (all except 2 counties), and W. Va. included with those for State-administered highways.

<sup>4</sup> Includes some administration, engineering, and miscellaneous disbursements.

<sup>5</sup> Disbursements for administration, engineering, and miscellaneous; State highway police and safety; bond interest; and bond retirement. <sup>6</sup> Excludes Alaska and Hawaii. <sup>7</sup> Less than \$500,000.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1958*.

## No. 733. FEDERAL AND STATE GASOLINE TAX, BY STATES: 1940 TO 1959

[Cents per gallon. Where 2 figures appear in a cell, the first is tax in effect at beginning of year, the last is tax at end of year. See also *Historical Statistics, Colonial Times to 1957*, series Q 328-329]

STATE	1940	1950	1955	1958	1959 <sup>1</sup>	STATE	1940	1950	1955	1958	1959 <sup>1</sup>
Federal tax.....	1-1.5	1.5	2	3	3	Missouri.....	2	2	3	3	3
State average <sup>2</sup> .....	3.96	4.65	5.35	5.65	5.86	Montana.....	5	6	4 0-7	4 6	4 6
Alabama.....	6	6	0-7	7	7	Nebraska.....	5	6-5	6	7	7
Alaska.....	(3)	2	2-5	5	5	Nevada.....	4	4.5	4.5-5	6	6
Arizona.....	5	5	5	5	5	New Hampshire.....	4	4	5	6	6-7
Arkansas.....	6.5	6.5	6.5	6.5	6.5	New Jersey.....	3	3	4	5	5
California.....	3	4.5	4 6	4 6	4 6	New Mexico.....	5	7	6	6	6
Colorado.....	4	6	6	6	6	New York.....	4	4	4 4	4 4	4 6
Connecticut.....	3	4	4-6	6	6	North Carolina.....	6	7	7	7	7
Delaware.....	4	5	5	5	5	North Dakota.....	4	4	5-6	6	6
Dist. of Col.....	2	4	6	6	6	Ohio.....	4	4	5	5	5-7
Florida.....	7	7	7	7	7	Oklahoma.....	4	6.5	6.5	6.5	6.5
Georgia.....	6	7	6-6.5	6.5	6.5	Oregon.....	5	6	6	6	6
Hawaii.....	4	4	4-5	5	5	Pennsylvania.....	4	5	5-6	5	5
Idaho.....	5.1	6	6	6	6	Rhode Island.....	3	4	4	6	6
Illinois.....	3	3	5	5	5	South Carolina.....	6	6-7	7	7	7
Indiana.....	4	4	4	6	6	South Dakota.....	4	4	5	4 6	4 6
Iowa.....	3	4	4 5-6	4 6	4 6	Tennessee.....	7	7	7	7	7
Kansas.....	3	5	5	4 5	4 5	Texas.....	4	4	4 4-5	4 5	4 5
Kentucky.....	5	7	7	5 7	5 7	Utah.....	4	4	5	6	6
Louisiana.....	7	9	7	7	7	Vermont.....	4	5	4 5-5.5	4 6.5	4 6.5
Maine.....	4	6	6-7	7	7	Virginia.....	5	6	6	4 6	4 6
Maryland.....	4	5	6	6	6	Washington.....	5	6.5	6.5	6.5	6.5
Massachusetts.....	3	3	5	5.5	5.5	West Virginia.....	5	5	5-6	6	6-7
Michigan.....	3	3	4 5-6	6	6	Wisconsin.....	4	4	4-6	6	6
Minnesota.....	4-8	5	5	5	5	Wyoming.....	4	4	4 5	4 5	4 5
Mississippi.....	6	6-7	4 7	4 7	4 7						

<sup>1</sup> As of August 1.

<sup>2</sup> Weighted average, based on net gallons taxed. Includes Alaska and Hawaii for 1959.

<sup>3</sup> No tax.

<sup>4</sup> Diesel fuel tax differs from gasoline tax.

<sup>5</sup> In Kentucky trucks or combinations having more than 2 axles pay 9 cents per gallon, and in Virginia commercial vehicles with more than 2 axles pay 8 cents per gallon, on all motor fuel used.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

## No. 734. MOTOR FUEL CONSUMPTION, BY USE: 1940 TO 1958

[In millions of gallons. Excludes Alaska and Hawaii. Gasoline and all other fuels under State motor fuel laws. Excludes exports and Federal purchases for military use. Obtained chiefly from reports of State authorities. See also *Historical Statistics, Colonial Times to 1957*, series Q 318-320, for highway and nonhighway usage]

ITEM	1940	1945	1950	1953	1954	1955	1956	1957	1958
Total consumption <sup>1</sup> .....	24,404	22,304	40,280	47,890	49,636	53,116	55,711	57,443	59,087
Highway.....	22,001	19,149	35,653	42,732	44,366	47,731	50,214	51,865	53,418
Nonhighway.....	2,037	2,898	4,178	4,649	4,753	4,835	4,935	5,090	5,171
Passenger vehicles.....	16,759	14,023	25,037	30,584	31,670	34,319	36,128	37,594	38,904
Passenger cars <sup>2</sup> .....	16,323	13,323	24,305	29,613	30,915	33,548	35,326	36,769	38,095
Buses <sup>3</sup> .....	436	700	732	771	755	771	802	825	809
Trucks and combinations.....	5,156	5,055	10,566	12,245	12,541	13,308	13,978	14,271	14,514
Average gallons consumed per vehicle.....	680	617	728	757	757	759	768	767	776
Passenger cars <sup>2</sup> .....	594	517	603	637	639	644	651	652	664
Buses <sup>3</sup> .....	3,050	4,300	3,752	3,156	3,240	3,021	3,145	3,125	2,996
Trucks and combinations.....	1,095	1,020	1,267	1,279	1,289	1,278	1,302	1,302	1,301
Average mileage per gallon consumed per vehicle.....	13.79	13.05	12.87	12.77	12.69	12.67	12.54	12.47	12.44
Passenger cars <sup>2</sup> .....	15.29	14.95	14.95	14.70	14.58	14.53	14.37	14.40	14.30
Buses <sup>3</sup> .....	6.10	5.48	5.57	5.77	5.84	5.85	5.74	5.32	5.33
Trucks and combinations.....	9.68	9.08	8.57	8.54	8.44	8.37	8.31	7.93	7.96

<sup>1</sup> Includes losses allowed for evaporation, handling, etc.

<sup>2</sup> Includes taxicabs.

<sup>3</sup> Includes school buses.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 735. MOTOR-VEHICLE OPERATORS' AND CHAUFFEURS LICENSES, BY STATES:  
1957 AND 1958

[In thousands. Incomplete data for some States]

STATE	PERIOD FOR WHICH ISSUED <sup>1</sup>		1957			1958		
	Operators	Chauffeurs	Li- censes in force <sup>2</sup>	Licenses issued		Li- censes in force <sup>2</sup>	Licenses issued	
				Opera- tors	Chauf- eurs <sup>3</sup>		Opera- tors	Chauf- eurs <sup>3</sup>
United States <sup>4</sup>			79,616	37,554	4,118	81,537	34,721	4,483
Alabama	2 years	Not required	1,328	593		1,331	622	
Arizona	3 years	2 years	592	195	39	644	208	34
Arkansas	1 year	1 year	786	760	26	779	750	29
California	4 years	4 years	7,321	1,892	106	7,622	1,970	115
Colorado	3 years	3 years	1,009	355	28	1,036	302	70
Connecticut	2 years	1 year	<sup>5</sup> 1,198	673	11	<sup>5</sup> 1,253	694	9
Delaware	( <sup>6</sup> )	( <sup>6</sup> )	211	42	3	217	90	20
District of Columbia	3 years	1 year	337	107		<sup>5</sup> 337	113	( <sup>7</sup> )
Florida	1 year	1 year	2,385	2,122	263	2,432	2,153	279
Georgia	( <sup>8</sup> )	( <sup>8</sup> )	1,682	1,020	82	1,716	964	82
Idaho	2 years	2 years	378	195	19	391	157	19
Illinois	3 years	1 year	4,586	1,838	299	4,534	1,535	301
Indiana	2 years	1 year	2,301	728	270	2,293	1,322	242
Iowa	2 years	1 year	1,404	630	153	1,453	662	161
Kansas	2 years	2 years	1,318	608	101	1,348	621	19
Kentucky	2 years	1 year	<sup>5</sup> 1,202	542	3	<sup>5</sup> 1,184	642	37
Louisiana	2 years	1 year	1,173	605	118	1,252	519	128
Maine	1 year	Not required	422	422		425	426	
Maryland	Indefinite	2 years	<sup>5</sup> 1,316	92	46	<sup>5</sup> 1,337	388	51
Massachusetts	2 years	1 year	<sup>5</sup> 2,119	2,175	( <sup>7</sup> )	<sup>5</sup> 2,203	831	( <sup>7</sup> )
Michigan	3 years	1 year	3,885	1,328	252	3,959	1,121	238
Minnesota	4 years	1 year	<sup>5</sup> 1,647	346	189	<sup>5</sup> 1,709	362	<sup>9</sup> 194
Mississippi	1 or 2 years	1 or 2 years	712	383	22	726	370	23
Missouri	3 years	1 year	1,957	284	146	1,970	601	152
Montana	2 years	2 years	353	141	17	355	174	19
Nebraska	2 years	Not required	802	739		855	117	
Nevada	2 years	1 year	171	90	13	150	47	13
New Hampshire	2 years	2 years	292	55	8	280	154	63
New Jersey	1 or 3 years	1 year	2,420	1,672		<sup>5</sup> 2,462	1,709	<sup>7</sup> 4
New Mexico	2 years	1 year	445	249	51	463	191	69
New York	3 years	3 years	6,628	1,390	364	6,688	2,555	767
North Carolina	4 years	1 year	1,845	486	65	1,885	463	63
North Dakota	2 years	Not required	347	314		358	29	
Ohio	3 years	3 years	4,404	2,409	227	4,537	614	68
Oklahoma	2 years	2 years	1,075	494	69	1,135	507	64
Oregon	2 years	1 year	<sup>5</sup> 887	439	44	<sup>5</sup> 901	462	42
Pennsylvania	1 year	Not required	4,944	4,944		<sup>5</sup> 5,251	5,251	
Rhode Island	2 years	2 years	394	179	10	399	198	11
South Carolina	4 years	1 year	883	912	5	<sup>5</sup> 1,001	119	( <sup>10</sup> )
South Dakota	4 years	Not required	406	63		415	244	
Tennessee	2 years	2 years	1,505	1,290	98	1,501	106	8
Texas	2 years	1 year	4,111	1,488	838	4,168	1,805	876
Utah	5 years	5 years	413	104	11	428	110	16
Vermont	1 year	Not required	168	168		171	171	
Virginia	3 years	1 year	1,679	720	75	1,726	491	77
Washington	2 years	Not required	1,279	580		1,318	684	
West Virginia	4 years	1 year	831	165	34	886	220	36
Wisconsin	2 years	1 year	1,867	455		1,849	834	71
Wyoming	5 years	1 year	200	43	13	204	43	13

<sup>1</sup> In effect in 1958.<sup>2</sup> Estimated from data reported by States for current and previous years; no allowance made for deaths, emigration, or revocation.<sup>3</sup> Includes public service and other special licenses that are issued to operators of vehicles for hire.<sup>4</sup> Excludes Alaska and Hawaii.<sup>5</sup> Chauffeurs' licenses not added to operators' licenses since an operator's license is required in addition to the chauffeur's license.<sup>6</sup> Issued for 2-year period, but drivers meeting certain requirements may obtain licenses for indefinite period.<sup>7</sup> Special bus operators' licenses are required; numbers issued not available.<sup>8</sup> Issued for 1- or 5-year period at option of applicant.<sup>9</sup> Includes 9,083 school bus operators' licenses.<sup>10</sup> A permit to operate "For hire" vehicles is required, but the number issued is not available.Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.



## No. 736. MOTOR VEHICLES—SUMMARY OF SELECTED ITEMS: 1950 TO 1959

[Excludes Alaska and Hawaii]

ITEM	1950	1954	1955	1956	1957	1958	1959
SALES, EXPORTS, IMPORTS, AND SCRAPPAGE							
Passenger car factory sales, total.....1,000.....	6,666	5,559	7,920	5,816	6,113	4,258	5,591
4-door sedans.....do.....	3,247	2,593	3,044	2,005	1,952	1,481	2,066
2-door sedans, coupes and coupes <sup>1</sup> .....do.....	2,794	1,493	1,691	1,136	908	705	895
"Hard-top" coupes and sedans.....do.....	207	955	2,169	1,824	2,073	1,200	1,459
Convertibles (except "hard-top").....do.....	208	156	240	189	285	194	255
Station wagons <sup>2</sup> .....do.....	142	349	759	639	890	673	913
Chassis.....do.....	9	13	18	14	6	5	4
Passenger cars (new), exported.....do.....	153	207	254	193	161	126	117
Passenger cars (new), imported.....do.....	21	35	57	108	259	431	668
Exports, total value.....\$1,000,000.....	794	1,156	1,367	1,510	1,465	1,226	1,280
Passenger cars (new).....do.....	179	300	380	331	290	258	220
Trucks and buses (new).....do.....	217	332	340	438	434	294	321
Rubber tires and tubes.....do.....	47	71	82	100	100	79	77
Parts and accessories (incl. used vehicles).....do.....	350	453	565	646	633	595	662
Imports of new passenger cars, value.....do.....	21	45	69	127	301	487	735
Vehicles scrapped, total.....1,000.....	3,234	4,353	4,392	4,948	4,263	4,173	( <sup>3</sup> )
Passenger cars.....do.....	2,598	3,840	3,773	4,327	3,702	3,635	( <sup>3</sup> )
Trucks and buses.....do.....	636	513	619	621	561	538	( <sup>3</sup> )
TIRES AND PARTS							
Tires, passenger car:							
Production.....1,000.....	78,598	76,794	97,223	85,523	93,547	83,695	102,637
Shipments.....do.....	84,423	77,713	93,730	84,965	90,217	85,606	97,320
Original equipment.....do.....	36,678	29,741	42,574	30,874	32,724	29,408	29,748
Replacement.....do.....	47,108	47,044	50,158	53,217	56,005	61,507	66,797
Export.....do.....	642	928	966	875	888	717	786
Inventory, year-end.....do.....	3,050	12,217	15,963	16,494	19,818	17,778	23,578
Tires, truck and bus:							
Production.....do.....	14,156	12,347	14,955	14,859	13,394	12,927	15,238
Shipments.....do.....	15,164	12,628	14,769	14,325	13,430	13,232	15,076
Original equipment.....do.....	4,671	3,591	4,800	4,548	4,041	3,375	4,417
Replacement.....do.....	9,705	8,111	9,057	8,804	8,544	9,226	10,015
Export.....do.....	788	826	912	883	845	631	644
Inventory, year-end.....do.....	743	2,545	2,815	3,378	3,408	3,171	3,355
Replacement parts and accessories, domestic sales (wholesale value) <sup>4</sup> .....\$1,000,000.....	1,882	1,673	1,806	1,776	2,009	2,025	<sup>5</sup> 2,200
Auto battery shipments for replacement, United States.....1,000.....	24,442	23,771	25,828	25,014	25,943	25,270	27,493
EMPLOYMENT AND PAY							
Total employment, automotive mfg.....number.....	825,200	775,600	903,800	809,900	786,300	627,300	<sup>6</sup> 731,600
Average employment, production workers.....do.....	701,600	624,400	746,400	648,500	630,100	475,700	<sup>6</sup> 573,600
Total payrolls, production workers.....\$1,000,000.....	2,672	2,587	3,795	3,210	3,342	2,462	( <sup>7</sup> )
Average weekly earnings.....dollars.....	73.25	88.91	97.78	94.71	98.40	99.31	<sup>6</sup> 110.43
Average weekly hours.....hours.....	41.2	40.6	42.7	40.3	40.0	39.1	<sup>6</sup> 40.9
Average hourly earnings.....dollars.....	1.778	2.19	2.29	2.35	2.46	2.54	<sup>6</sup> 2.70
SPECIAL MOTOR-VEHICLE TAXES <sup>8</sup>							
Special motor-vehicle taxes, total.....\$1,000,000.....	4,342	6,290	7,280	7,829	8,731	8,527	<sup>9</sup> 9,328
Federal excise.....do.....	1,479	2,204	2,736	2,858	3,513	3,132	<sup>9</sup> 3,675
State gross registration receipts.....do.....	948	1,334	1,483	1,592	1,661	1,702	<sup>9</sup> 1,775
State gasoline, net.....do.....	1,667	2,306	2,543	2,792	2,907	2,982	<sup>9</sup> 3,100
Special city and county.....do.....	90	202	228	247	267	284	<sup>9</sup> 303
Bridge, tunnel, ferry, road tolls.....do.....	157	244	291	339	383	427	<sup>9</sup> 475
TRAFFIC DEATHS							
Traffic deaths, total <sup>8</sup> .....number.....	34,763	35,586	38,426	39,628	38,702	37,000	<sup>6</sup> 37,800
Noncollision accidents.....do.....	10,950	12,650	13,550	14,450	13,050	13,100	<sup>6</sup> 13,300
Collision accidents:							
With other motor vehicles.....do.....	11,250	11,750	13,000	13,550	13,500	12,600	<sup>6</sup> 13,300
With pedestrians.....do.....	9,100	8,000	8,200	7,950	7,900	7,800	<sup>6</sup> 7,706
With other vehicles or objects.....do.....	3,490	3,277	3,555	3,578	3,649	3,497	<sup>6</sup> 3,500
Traffic death rates:							
Per 100,000 population.....do.....	23.0	22.1	23.4	23.7	22.7	21.4	21.4
Per 10,000 motor vehicles.....do.....	7.1	6.1	6.1	6.1	5.8	5.4	<sup>6</sup> 5.4
Per 100 million vehicle miles.....do.....	7.6	6.3	6.4	6.3	6.0	5.6	5.4

<sup>1</sup> Includes business coupes. <sup>2</sup> Excludes station wagons on commercial vehicle chassis.<sup>3</sup> Not available. <sup>4</sup> Government purchases not included. Estimates based on Federal excise tax receipts.<sup>5</sup> Special taxes on motor-vehicle users; excludes income and property taxes on motor vehicle, body, parts and tire factories; garages; dealers; repair shops; terminal and truck, including taxicab and bus, operating companies.<sup>6</sup> Preliminary. <sup>7</sup> Includes amounts collected on use of vehicles over 26,000 lbs. as follows: 1956, \$1,513,000 (tax effective Oct. 1); 1957, \$54,999,000; 1958, \$32,820,000; 1959, \$35,855,000.<sup>8</sup> Totals do not equal the sum of the various types because the estimates were generally made only to the nearest 10 deaths, and to the nearest 50 deaths for certain types.Source: Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*.

### No. 737. MOTOR-VEHICLE TRAVEL, BY TYPE OF VEHICLE AND CLASS OF ROAD: 1940 TO 1958

[In millions of vehicle-miles, except averages. Estimates for total United States travel based on automatic traffic recorder data from 48 States. Urban travel includes all travel in municipalities and most travel in urbanized areas. All other travel is classed as rural. See also *Historical Statistics, Colonial Times to 1967*, series Q 321-327]

ITEM	1940	1945	1950	1954	1955	1956	1957	1958
<b>Total travel</b> .....	302, 188	250, 173	458, 246	560, 857	603, 434	627, 843	647, 004	664, 653
<b>CLASS OF ROAD</b>								
Rural.....	152, 195	120, 012	239, 998	317, 218	336, 153	352, 379	350, 305	357, 594
Main rural roads.....	109, 861	85, 921	174, 350	217, 059	227, 988	237, 748	259, 996	265, 197
Local rural roads.....	42, 334	34, 091	65, 648	100, 159	108, 165	114, 631	90, 809	92, 887
Urban.....	149, 993	130, 161	218, 248	243, 639	267, 281	275, 464	296, 699	307, 069
<b>TYPE OF VEHICLE</b>								
Passenger vehicles.....	252, 257	204, 232	367, 694	455, 013	492, 047	511, 743	533, 798	549, 183
Rural.....	121, 888	92, 831	183, 218	248, 844	265, 667	278, 287	277, 235	283, 454
Urban.....	130, 269	111, 401	184, 476	206, 169	226, 380	233, 456	256, 563	265, 729
Passenger cars (incl. taxicabs).....	249, 600	200, 398	363, 613	450, 605	487, 540	507, 138	529, 405	544, 873
Rural.....	120, 540	90, 926	181, 095	246, 300	263, 088	275, 686	275, 034	281, 253
Urban.....	129, 060	109, 472	182, 518	204, 305	224, 452	231, 452	254, 371	263, 620
All buses.....	2, 657	3, 834	4, 081	4, 408	4, 507	4, 605	4, 393	4, 310
Rural.....	1, 448	1, 905	2, 123	2, 544	2, 579	2, 601	2, 201	2, 201
Urban.....	1, 209	1, 929	1, 958	1, 864	1, 928	2, 004	2, 192	2, 109
Commercial buses.....	1, 944	3, 192	3, 271	3, 196	3, 256	3, 271	3, 041	2, 914
Rural.....	808	1, 328	1, 394	1, 453	1, 452	1, 417	1, 098	1, 060
Urban.....	1, 136	1, 864	1, 877	1, 743	1, 804	1, 854	1, 943	1, 854
School and nonrevenue buses.....	713	642	810	1, 212	1, 251	1, 334	1, 352	1, 396
Rural.....	640	577	729	1, 091	1, 127	1, 184	1, 103	1, 141
Urban.....	73	65	81	121	124	150	249	255
Trucks and combinations.....	49, 831	45, 941	90, 552	105, 844	111, 387	116, 100	113, 206	115, 470
Rural.....	30, 207	27, 181	56, 780	68, 374	70, 486	74, 092	73, 070	74, 130
Urban.....	19, 724	18, 760	33, 772	37, 470	40, 901	42, 008	40, 136	41, 340
<b>AVERAGE MILES PER VEHICLE</b>								
Passenger vehicles.....	9, 129	7, 870	9, 078	9, 354	9, 400	9, 389	9, 425	9, 524
Passenger cars (incl. taxicabs).....	9, 080	7, 771	9, 090	9, 308	9, 359	9, 348	9, 391	9, 494
All buses.....	15, 589	23, 521	20, 910	18, 918	17, 658	18, 059	16, 640	15, 963
Commercial buses.....	36, 000	38, 458	36, 500	38, 506	34, 035	34, 432	35, 776	34, 090
School and nonrevenue buses.....	8, 011	8, 025	7, 775	8, 080	7, 836	8, 338	7, 553	7, 505
Trucks and combinations.....	10, 626	9, 270	10, 776	10, 883	10, 697	10, 813	10, 328	10, 348

Source: Department of Commerce, Bureau of Public Roads; releases.

### No. 738. MOTOR VEHICLES—FACTORY SALES AND REGISTRATIONS: 1900 TO 1959

[Beginning 1959, registrations include Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series Q 310-317]

YEAR	FACTORY SALES								REGISTRATIONS <sup>3</sup> (1,000)		
	Number (1,000)			Wholesale value <sup>2</sup> (\$1,000,000)				Total	Passen- ger cars and taxis <sup>4</sup>	Trucks and buses <sup>4</sup>	
	Total	Pas- senger cars	Trucks and buses <sup>1</sup>	Total	Passenger cars		Trucks and buses <sup>1</sup>				
					Total value	Average price	Total value				Average price
1900.....	4	4	6	5	5	1,169	-----	8	8	-----	
1910.....	187	181	6	225	215	1,189	10	1,610	469	10	
1920.....	2,227	1,906	322	2,232	1,809	949	423	1,315	9,239	8,132	
1930.....	3,363	2,787	575	2,035	1,644	590	391	679	26,750	23,035	
1940.....	4,472	3,717	755	2,938	2,371	638	568	752	32,453	27,466	
1945.....	725	70	656	1,239	57	823	1,182	1,803	31,035	25,793	
1950.....	8,003	6,666	1,337	10,176	8,468	1,270	1,708	1,277	49,162	40,334	
1953.....	7,323	6,117	1,206	11,092	9,003	1,472	2,089	1,732	56,221	46,423	
1954.....	6,601	5,559	1,042	9,878	8,218	1,478	1,660	1,593	58,510	48,461	
1955.....	9,169	7,920	1,249	14,474	12,453	1,572	2,021	1,618	62,694	52,136	
1956.....	6,921	5,816	1,104	11,832	9,755	1,677	2,077	1,881	65,154	54,201	
1957.....	7,221	6,113	1,107	13,281	11,198	1,832	2,083	1,881	67,131	55,906	
1958.....	5,135	4,258	877	9,740	8,010	1,881	1,730	1,973	68,299	56,871	
1959.....	6,728	5,591	1,137	12,880	10,530	1,883	2,350	2,067	71,502	50,567	

<sup>1</sup> A substantial part of the trucks and buses reported comprises chassis without body; hence, excludes the value of bodies for these chassis. Includes military trucks.

<sup>2</sup> Beginning 1940, includes value of standard equipment.

<sup>3</sup> Includes publicly owned vehicles.

<sup>4</sup> Prior to 1930, buses included with passenger cars.

<sup>5</sup> Preliminary estimate.

Source: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*. Registrations—Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

# **No. 739. MOTOR-VEHICLE REGISTRATIONS (PASSENGER CARS, BUSES, AND TRUCKS), BY STATES: 1920 TO 1959**

[In thousands. Includes publicly owned vehicles. For uniformity, figures have been adjusted to a calendar-year basis as registration years in States differ. Figures represent net numbers where possible, excluding re-registrations and nonresident registrations]

STATE	1920	1925	1930	1935	1940	1945	1950	1955	1958	1959
United States.....	9,239	20,069	26,750	26,546	32,453	31,035	49,162	62,694	68,299	71,502
Alabama.....	75	196	281	249	346	366	686	1,041	1,146	1,221
Alaska.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	71
Arizona.....	35	69	112	107	143	148	271	415	522	578
Arkansas.....	59	184	221	210	261	279	477	584	643	682
California.....	584	1,459	2,060	2,177	2,808	2,894	4,620	6,189	7,013	7,418
Colorado.....	129	241	311	258	358	348	504	737	841	885
Connecticut.....	119	252	334	371	495	510	716	921	1,029	1,061
Delaware.....	18	40	57	58	73	69	108	154	177	185
District of Columbia.....	34	105	159	174	165	114	195	197	198	201
Florida.....	74	238	331	362	503	526	985	1,616	2,077	2,253
Georgia.....	146	251	345	399	510	531	898	1,239	1,348	1,436
Hawaii.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	214
Idaho.....	51	83	120	121	167	154	272	338	349	364
Illinois.....	569	1,267	1,046	1,538	1,939	1,794	2,631	3,268	3,570	3,678
Indiana.....	333	732	880	857	1,009	990	1,435	1,763	1,915	1,983
Iowa.....	437	662	783	705	803	701	1,072	1,195	1,244	1,296
Kansas.....	294	459	598	553	589	607	853	1,048	1,105	1,136
Kentucky.....	113	263	334	352	470	442	784	1,032	1,123	1,161
Louisiana.....	73	209	279	275	372	409	707	952	1,098	1,142
Maine.....	63	141	188	184	209	210	276	323	357	367
Maryland.....	103	238	324	349	449	462	685	938	1,045	1,102
Massachusetts.....	274	639	851	792	914	808	1,280	1,546	1,690	1,738
Michigan.....	413	993	1,338	1,254	1,571	1,475	2,433	3,114	3,109	3,201
Minnesota.....	324	571	736	733	879	757	1,169	1,865	1,476	1,525
Mississippi.....	68	178	239	190	264	268	484	637	672	692
Missouri.....	297	606	766	772	930	860	1,261	1,490	1,616	1,744
Montana.....	61	96	137	153	196	161	265	336	359	376
Nebraska.....	219	340	428	409	417	410	569	602	682	706
Nevada.....	10	22	30	36	46	47	77	124	149	162
New Hampshire.....	35	82	113	118	137	131	172	212	238	252
New Jersey.....	228	586	861	899	1,100	1,031	1,579	2,061	2,241	2,307
New Mexico.....	18	50	85	95	128	121	238	340	302	446
New York.....	670	1,638	2,330	2,359	2,775	2,860	3,785	4,643	4,877	5,011
North Carolina.....	141	344	462	475	607	620	1,066	1,437	1,546	1,641
North Dakota.....	91	145	184	165	184	182	276	309	329	339
Ohio.....	621	1,354	1,773	1,732	1,942	1,927	2,795	3,526	3,811	3,939
Oklahoma.....	213	427	555	508	584	512	831	1,026	1,090	1,143
Oregon.....	115	218	255	290	401	421	689	802	845	878
Pennsylvania.....	570	1,340	1,775	1,765	2,168	1,983	3,010	3,737	4,054	4,182
Rhode Island.....	50	102	137	150	186	180	251	308	324	332
South Carolina.....	94	170	221	240	343	341	579	782	839	887
South Dakota.....	120	169	206	181	198	181	290	325	337	349
Tennessee.....	102	247	374	360	461	467	858	1,102	1,203	1,264
Texas.....	428	987	1,378	1,398	1,716	1,605	2,908	3,869	4,144	4,351
Utah.....	43	74	115	108	143	157	247	336	380	402
Vermont.....	32	70	87	83	95	91	121	136	145	149
Virginia.....	115	287	381	393	509	556	918	1,243	1,380	1,387
Washington.....	174	332	452	463	573	626	924	1,164	1,281	1,329
West Virginia.....	81	210	260	254	309	290	482	552	594	590
Wisconsin.....	203	597	788	763	913	830	1,201	1,386	1,509	1,548
Wyoming.....	24	48	62	71	88	85	145	174	188	198

<sup>1</sup> Not available.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

## No. 740. MOTOR-VEHICLE REGISTRATIONS, BY STATES: 1958 AND 1959

[In thousands]

STATE	1958					1959				
	Motor vehicles				Motor-cycles (including official) <sup>1</sup>	Motor vehicles				Motor-cycles (including official) <sup>1</sup>
	Total	Private and commercial	Publicly owned vehicles, Federal, State, county, etc. <sup>2</sup>			Total	Private and commercial	Publicly owned vehicles, Federal, State, county, etc. <sup>2</sup>		
		Automobiles (incl. taxicabs)	Trucks and buses				Automobiles (incl. taxicabs)	Trucks and buses		
United States.....	68,299	56,645	10,778	877.3	521.3	71,502	59,322	11,250	930.4	565.4
Alabama.....	1,146	922	207	16.8	9.7	1,221	986	218	17.2	10.1
Alaska.....	(2)	(2)	(2)	(2)	(2)	71	51	18	2.1	0.8
Arizona.....	522	405	107	9.9	7.2	578	450	117	11.1	8.3
Arkansas.....	643	449	186	8.5	3.9	682	479	195	8.8	4.8
California.....	7,013	5,920	1,000	93.0	64.1	7,418	6,256	1,063	99.0	72.2
Colorado.....	841	647	180	13.7	8.9	885	681	190	14.3	10.4
Connecticut.....	1,029	898	120	10.1	5.5	1,061	932	119	10.4	6.0
Delaware.....	177	133	43	1.8	0.9	185	137	46	2.2	0.8
Dist. of Col.....	198	173	19	5.9	0.8	201	176	19	6.2	0.8
Florida.....	2,077	1,777	274	25.6	26.2	2,253	1,934	291	27.7	23.7
Georgia.....	1,348	1,077	254	17.7	8.8	1,436	1,152	265	18.6	8.8
Hawaii.....	(2)	(2)	(2)	(2)	(2)	214	182	28	3.9	3.2
Idaho.....	349	241	100	7.7	2.7	364	249	107	8.2	3.1
Illinois.....	3,570	3,119	420	31.2	33.4	3,678	3,213	432	33.2	27.0
Indiana.....	1,915	1,569	331	16.1	17.5	1,983	1,624	344	14.7	18.4
Iowa.....	1,244	1,004	225	15.0	9.9	1,296	1,047	233	15.8	10.5
Kansas.....	1,105	837	252	16.8	10.0	1,136	857	262	17.5	11.0
Kentucky.....	1,123	884	226	13.4	6.0	1,161	918	229	13.9	6.7
Louisiana.....	1,098	871	214	13.3	8.2	1,142	908	220	14.2	8.3
Maine.....	357	281	71	4.8	1.6	387	290	72	4.9	1.8
Maryland.....	1,045	902	134	8.8	4.2	1,102	953	140	9.4	5.8
Massachusetts.....	1,690	1,494	174	20.9	6.3	1,539	1,539	176	22.4	8.0
Michigan.....	3,109	2,708	368	32.4	34.7	3,201	2,787	380	33.8	36.3
Minnesota.....	1,476	1,205	254	17.1	10.5	1,525	1,245	261	18.7	11.6
Mississippi.....	672	484	176	11.0	2.8	692	504	176	12.4	3.3
Missouri.....	1,616	1,298	303	15.0	10.2	1,744	1,411	317	15.9	9.7
Montana.....	359	245	107	7.7	1.8	376	256	112	7.4	2.3
Nebraska.....	682	516	158	7.9	4.9	706	535	163	8.5	5.3
Nevada.....	149	113	32	3.8	2.0	162	123	35	4.0	2.5
New Hampshire.....	238	192	40	6.1	1.7	252	204	41	6.5	2.0
New Jersey.....	2,241	1,960	253	27.5	11.5	2,307	2,020	258	29.3	12.7
New Mexico.....	392	287	98	6.2	6.0	446	326	113	7.4	7.1
New York.....	4,877	4,347	472	57.7	16.3	5,011	4,472	479	60.4	17.7
North Carolina.....	1,546	1,228	285	33.5	5.2	1,641	1,308	297	36.1	6.1
North Dakota.....	329	220	105	3.9	1.0	339	227	108	4.4	1.2
Ohio.....	3,811	3,361	412	38.0	38.5	3,930	3,478	422	39.5	41.2
Oklahoma.....	1,090	814	260	15.7	11.7	1,143	851	275	16.4	12.6
Oregon.....	845	672	156	16.4	6.5	878	700	160	17.7	7.4
Pennsylvania.....	4,054	3,479	584	40.9	26.2	4,182	3,587	548	47.2	28.3
Rhode Island.....	324	285	36	2.9	1.6	332	293	36	3.1	1.7
South Carolina.....	839	679	144	16.4	6.6	887	724	146	16.9	7.0
South Dakota.....	337	244	88	5.4	2.0	349	252	91	6.2	2.3
Tennessee.....	1,203	977	208	18.3	8.2	1,264	1,028	217	18.6	9.5
Texas.....	4,144	3,278	812	53.7	41.0	4,351	3,435	862	54.0	47.1
Utah.....	380	299	74	6.9	2.1	402	316	70	7.3	2.8
Vermont.....	145	116	27	2.1	1.0	149	119	28	2.2	1.2
Virginia.....	1,380	1,148	211	20.3	10.2	1,387	1,156	209	21.7	7.1
Washington.....	1,281	1,032	223	25.6	6.1	1,329	1,070	234	24.7	6.4
West Virginia.....	594	473	111	9.3	3.0	590	467	113	9.4	3.3
Wisconsin.....	1,509	1,249	240	19.8	10.9	1,548	1,281	246	20.9	11.8
Wyoming.....	188	129	54	4.3	1.1	193	133	60	4.4	1.5

<sup>1</sup> Excludes vehicles owned by military services.<sup>2</sup> Not available.<sup>3</sup> Includes 2,087 automobiles of the diplomatic corps for 1958, and 2,306 for 1959.Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

**No. 741. AUTOMOBILE OWNERSHIP, AGE, AND FINANCING: 1948 TO 1959**

[Excludes Alaska and Hawaii. For definitions of families and spending units, see headnotes, tables 420 and 415, respectively]

ITEM	1948	1950	1954	1955	1956	1957	1958	1959
Total number of families in U.S. <sup>1</sup> .....millions..	42.5	45.7	48.7	49.3	50.4	51.2	52.0	52.6
Total owning automobiles.....percent.....	54	60	70	71	72	75	74	74
Total number of spending units in U.S. <sup>1</sup> .....millions..	49.0	52.6	54.0	54.3	55.0	56.1	56.9	56.9
Total owning automobiles <sup>2</sup> .....percent.....	50	55	66	67	70	72	70	71
Automobiles owned, by age: <sup>3</sup>								
Less than 2 years old.....do.....	17	13	12	16	14	14	12	10
2 and 3 years old.....do.....	17	23	22	21	24	25	25	23
4, 5, 6, and 7 years old.....do.....	6	40	43	41	40	37	38	38
8 years old and over.....do.....	58	24	23	22	22	26	28	28
Total automobile purchasers <sup>2</sup> .....millions..	8.6	12.8	12.9	15.5	13.8	12.8	12.6	
New car.....do.....	3.1	5.3	4.3	6.1	5.2	4.4	3.9	
Average price paid.....dollars..	2,130	2,220	2,720	2,940	3,070	3,230	2,990	
Used car.....do.....	5.5	7.5	8.6	9.4	8.6	8.4	8.7	
Average price paid.....dollars..	880	730	800	780	800	900	850	
Method of financing by purchasers: <sup>2</sup>								
All passenger-car buyers <sup>4</sup> .....percent.....	100	100	100	100	100	100	100	(*)
Full cash (including trade-in allowance).....do.....	59	47	37	38	36	38	43	
Installment credit and other borrowing.....do.....	39	52	61	60	61	60	56	
New-passenger-car buyers <sup>4</sup> .....do.....	100	100	100	100	100	100	100	
Full cash (including trade-in allowance).....do.....	66	54	38	39	34	34	36	
Installment credit and other borrowing.....do.....	33	46	61	60	63	65	63	
Used-passenger-car buyers <sup>4</sup> .....do.....	100	100	100	100	100	100	100	
Full cash (including trade-in allowance).....do.....	55	41	36	37	38	39	45	
Installment credit and other borrowing.....do.....	42	57	61	60	60	58	54	

<sup>1</sup> At time of survey, early in year.

<sup>2</sup> Covers spending units buying cars during year and still owning them at survey time (January-February of following year). <sup>3</sup> Age is determined by subtracting model year from year of survey.

<sup>4</sup> Not available. <sup>5</sup> Includes buyers from whom method of financing was not ascertained. Beginning 1958, such buyers were assigned to either the cash or credit group; prior to that, the data shown for cash and credit buyers reflect only those buyers who reported method of financing.

Source: Board of Governors of the Federal Reserve System. Based on sample data from Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors. Data appear periodically in *Federal Reserve Bulletin*.

**No. 742. AUTOMOBILE INSURANCE—PREMIUMS WRITTEN AND LOSSES PAID, BY TYPE: 1950 TO 1958**

[In millions of dollars. Beginning 1956, includes Alaska and beginning 1957, includes Hawaii. 1950 to 1952, net basis; beginning 1953, direct writing basis]

YEAR	TOTAL INSURANCE			LIABILITY			PROPERTY DAMAGE <sup>1</sup>			PHYSICAL DAMAGE <sup>2</sup>		
	Premi- ums written	Losses paid	Percent losses paid of premi- ums written	Premi- ums written	Losses paid	Percent losses paid of premi- ums written	Premi- ums written	Losses paid	Percent losses paid of premi- ums written	Premi- ums written	Losses paid	Percent losses paid of premi- ums written
1950.....	2,625	1,069	40.7	931	396	42.5	482	231	47.9	1,212	442	36.5
1952.....	3,608	1,646	45.6	1,332	569	42.7	715	369	51.5	1,561	708	45.4
1953.....	4,165	1,810	43.5	1,562	661	42.3	833	374	44.9	1,770	775	43.8
1954.....	4,175	1,869	44.8	1,642	746	45.4	877	387	44.1	1,656	736	44.4
1955.....	4,644	2,122	45.7	1,735	820	47.3	896	415	46.3	2,013	887	43.6
1956.....	4,541	2,363	52.0	1,899	923	48.6	925	488	52.8	1,717	952	55.4
1957.....	5,037	2,714	53.9	2,180	1,141	52.3	989	541	54.7	1,868	1,032	55.2
1958.....	5,404	2,846	52.7	2,432	1,280	52.6	1,087	572	52.6	1,885	994	52.7

<sup>1</sup> Covers real property against damage by autos. <sup>2</sup> Covers auto fire, theft, collision, and comprehensive.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Fire and Casualty Volume; and beginning 1953, Insurance by States Volume.

**No. 743. SPEED OF MOTOR VEHICLES: 1945 TO 1959**

[Excludes Alaska and Hawaii. Based on actual speed of each vehicle recorded on tangent sections of main rural highways during off-peak hours]

ITEM	1945 <sup>1</sup>	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Number of vehicles recorded.....1,000..	96	280	273	341	241	236	395	381	344	515	391
Average speed, all vehicles.....m. p. h..	44.0	47.6	48.9	49.5	49.7	49.7	50.7	50.5	51.4	51.7	51.9
Passenger cars.....do.....	45.0	48.7	50.1	50.8	51.1	51.1	52.1	51.8	52.6	52.8	53.2
Trucks.....do.....	39.8	43.0	44.4	45.0	44.9	45.2	45.8	46.2	47.0	47.3	47.2
Buses.....do.....	45.5	49.8	51.2	52.1	51.5	51.8	52.6	52.3	52.6	53.6	53.5
Vehicles exceeding—											
40 m. p. h.....percent.....	64	77	82	84	85	86	87	87	89	90	89
45 m. p. h.....do.....	42	58	63	68	69	69	73	72	75	77	76
50 m. p. h.....do.....	24	37	42	45	47	46	51	49	52	55	55
55 m. p. h.....do.....	11	20	24	26	27	26	31	30	33	33	36
60 m. p. h.....do.....	5	8	11	12	13	12	15	14	15	15	10

<sup>1</sup> August 15 to December 31.

Source: Department of Commerce, Bureau of Public Roads.

## No. 744. MOTOR-VEHICLE ACCIDENT DEATHS, BY AGE AND SEX: 1958

[Excludes Alaska and Hawaii]

AGE	Both sexes	Male	Female	AGE	Both sexes	Male	Female
All ages.....	36,981	27,492	9,489	25 to 34 years.....	5,656	4,607	1,049
Under 5 years.....	1,791	1,031	760	35 to 44 years.....	4,758	3,652	1,106
5 to 9 years.....	1,524	1,022	502	45 to 54 years.....	4,204	3,064	1,140
10 to 14 years.....	1,186	805	381	55 to 64 years.....	3,718	2,608	1,110
15 to 19 years.....	4,021	3,070	951	65 years and over.....	5,727	21	1,834
20 to 24 years.....	4,367	3,719	648	Not stated.....	29		8

## No. 745. MOTOR-VEHICLE ACCIDENT DEATHS, BY PLACE OF DEATH AND PLACE OF RESIDENCE: 1950 TO 1958

STATE	BY PLACE OF DEATH						BY PLACE OF RESIDENCE <sup>1</sup>					
	1950	1954	1955	1956	1957	1958	1950	1954	1955	1956	1957	1958
United States ..	34,859	35,687	38,521	39,729	38,834	37,087	34,763	35,586	38,426	39,628	38,702	36,981
Ala.....	859	776	859	980	947	878	855	805	864	1,016	937	902
Alaska.....	22	44	31	28	36	33	(2)	(2)	(2)	(2)	(2)	(2)
Ariz.....	333	441	384	502	473	529	278	360	335	414	383	459
Ark.....	365	408	447	503	503	445	383	420	467	497	508	445
Calif.....	3,082	3,168	3,524	3,859	3,792	3,594	3,171	3,266	3,609	3,975	3,895	3,696
Colo.....	415	414	455	427	411	414	408	408	406	415	418	401
Conn.....	287	264	353	304	302	266	291	270	351	314	317	269
Del.....	84	103	112	92	101	89	80	83	104	96	92	94
D. C.....	102	83	99	86	87	83	134	106	119	104	130	100
Fla.....	882	1,004	1,048	1,238	1,145	1,189	842	915	977	1,135	1,113	1,159
Ga.....	928	1,005	1,122	1,161	1,067	1,021	906	952	1,004	1,120	1,031	979
Hawaii.....	74	57	64	73	96	73	(2)	(2)	(2)	(2)	(2)	(2)
Idaho.....	243	240	184	245	214	200	226	235	181	237	195	263
Ill.....	1,953	1,714	1,877	2,013	1,931	1,797	2,042	1,839	1,994	2,167	2,044	1,926
Ind.....	1,136	1,119	1,189	1,262	1,200	1,099	1,087	1,067	1,148	1,239	1,172	1,077
Iowa.....	620	613	613	700	718	630	634	630	636	681	710	660
Kansas.....	546	634	613	691	608	582	529	617	587	678	589	570
Ky.....	753	807	907	812	843	779	722	780	862	765	797	735
La.....	585	634	703	916	842	841	551	610	677	876	827	810
Maine.....	161	152	177	174	157	216	155	155	176	177	151	211
Md.....	480	511	500	544	558	517	442	501	498	551	526	485
Mass.....	492	555	621	394	421	579	544	507	675	454	463	617
Mich.....	1,627	1,830	2,036	1,781	1,582	1,417	1,692	1,911	2,145	1,842	1,662	1,467
Minn.....	558	667	613	672	727	734	587	691	632	711	750	752
Miss.....	525	461	562	586	562	574	519	447	544	565	550	548
Mo.....	902	1,023	1,079	1,164	1,070	1,013	942	995	1,084	1,112	1,060	964
Mont.....	209	229	244	276	221	208	191	219	239	260	226	203
Nebr.....	317	339	331	325	317	359	305	340	337	355	351	369
Nev.....	122	155	186	150	144	151	81	88	123	94	104	117
N. H.....	103	89	110	100	98	101	96	87	103	100	98	95
N. J.....	715	828	815	791	854	773	646	765	767	796	825	755
N. Mex.....	340	394	383	431	465	431	263	291	295	349	370	346
N. Y.....	1,961	2,080	2,163	2,160	2,208	2,114	2,098	2,222	2,310	2,313	2,344	2,260
N. C.....	1,153	1,062	1,222	1,185	1,134	1,150	1,113	1,074	1,217	1,177	1,144	1,129
N. Dak.....	105	157	153	172	165	169	111	158	171	170	158	175
Ohio.....	1,850	1,900	2,089	2,011	2,076	1,819	1,892	1,949	2,137	2,056	2,124	1,855
Okla.....	504	567	569	672	696	666	510	572	608	685	709	686
Oreg.....	461	446	434	444	489	460	465	421	434	435	473	436
Pa.....	1,656	1,662	1,872	1,984	1,857	1,746	1,744	1,772	1,948	2,034	1,927	1,798
R. I.....	87	68	94	76	84	74	89	79	98	80	85	82
S. C.....	627	571	696	729	698	590	633	550	679	694	662	573
S. Dak.....	198	188	200	191	190	236	196	172	200	193	188	221
Tenn.....	801	769	968	835	783	799	778	775	913	801	776	779
Tex.....	2,499	2,498	2,602	2,655	2,575	2,424	2,498	2,520	2,599	2,712	2,587	2,469
Utah.....	199	222	211	223	220	206	202	211	192	208	207	200
Vt.....	69	64	87	101	103	80	82	54	82	93	98	83
Va.....	929	826	909	840	933	884	857	775	830	775	842	774
Wash.....	534	455	514	572	553	610	548	488	545	599	590	667
W. Va.....	400	366	398	446	488	388	422	374	410	459	495	405
Wis.....	857	866	954	976	913	818	806	851	910	921	882	815
Wyo.....	149	159	145	177	167	149	117	119	114	143	117	110

<sup>1</sup> Excludes Alaska and Hawaii.    <sup>2</sup> Not available.Source of tables 744 and 745: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

## Section 21

### Transportation, Land and Air

This section presents statistics concerning the systems of mass transport of persons and goods by land and air. The modes of transport included are railroad, trucking, bus and streetcar, pipeline, and civil aviation. The principal sources of these data are *Transport Statistics in the United States*, Part 1, published annually by the Interstate Commerce Commission; the *Transit Fact Book*, relating to street railways and motor buses, published annually by the American Transit Association, and the *Statistical Handbook of Aviation* published by the Federal Aviation Agency. Various periodic reports such as the *Monthly Report on Transportation Statistics* and the quarterly and annual *Statistics of Class I Motor Carriers* (issued as Part 7 of *Transport Statistics*) are issued by the Interstate Commerce Commission. In addition, the Association of American Railroads supplements official railroad statistics with various releases, and the annual review and statistical number of *Fleet Owner* (*Bus Transportation* prior to January 1957), a McGraw-Hill publication, summarizes operations of common carrier and school buses. The Interstate Commerce Commission also issues annually *Selected Financial and Operating Statistics from Annual Reports of Electric Railways* (issued as Part 4 of *Transport Statistics*), an abstract of the annual reports of electric railway companies, chiefly interurban, which report to it. Figures relating to oil pipelines are compiled by the Interstate Commerce Commission and appear in its annual report on *Statistics of Oil Pipe-Line Companies* (issued as Part 6 of *Transport Statistics*).

**Railroads.**—The total railroad mileage of the United States comprises: (1) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission; (2) switching and terminal railroads, also reporting to the Commission; and (3) private railroads (identified by the Commission as "circular" because they report on brief circulars, or as "unofficial" when their reports are received too late for tabulation). Except for certain mileage data, the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railroads, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries comprise proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railroads are classified on the basis of operating revenues. Prior to 1956, the classification was as follows: Class I, those having more than \$1,000,000 gross annual operating revenue; class II, from \$100,000 to \$1,000,000; and class III, less than \$100,000. Since 1956, the following classification has been in effect: Class I, \$3,000,000 or more; and class II, under \$3,000,000. Class III has been eliminated.

**Motor carriers.**—Statistics of class I for-hire carriers are compiled by the Interstate Commerce Commission from annual and quarterly reports submitted to it by these carriers. Prior to 1950, class I motor carriers were those with \$100,000 or more of gross annual operating revenue. Beginning with 1950, the class I minimum became \$200,000. Beginning with 1957, the class I minimum for motor carriers of property was increased to \$1,000,000; however, the minimum for class I motor carriers of passengers remained at \$200,000.

**Civil aeronautics.**—Federal promotion and regulation of civil aviation are carried out by two bodies—the Federal Aviation Agency and the Civil Aeronautics Board. The Board issues certificates permitting persons to engage in air transportation as a

business, fixes air mail rates which they may charge, and may establish maximum and minimum rates for transportation of passengers and goods. It also has the duty of investigating accidents in air transportation.

The principal activities of the Federal Aviation Agency are: Controlling the use of navigable airspace; prescribing regulations dealing with the competency of airmen, airworthiness of aircraft, and air traffic control; operation of air route traffic control centers, airport traffic control towers, and flight service stations; the design, construction, maintenance, and inspection of navigation, traffic control, and communications equipment for the airways; and promotion of air safety.

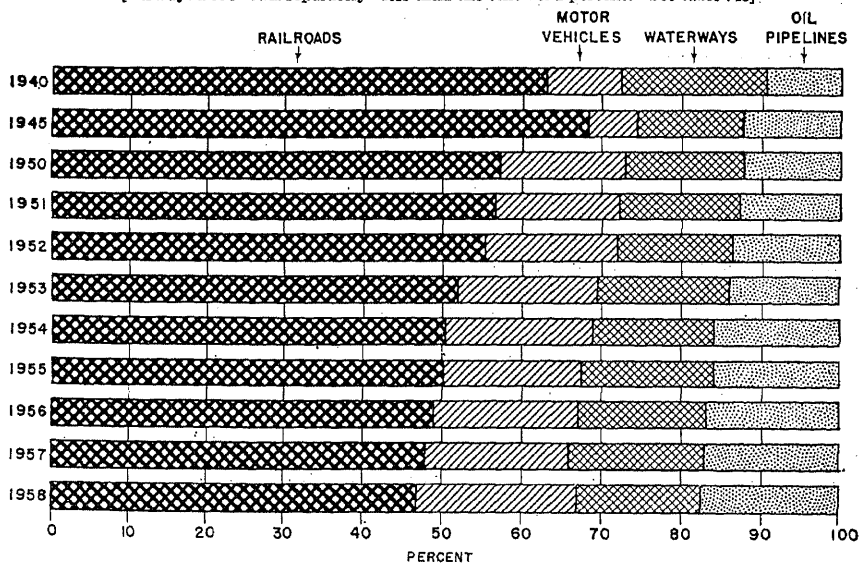
These agencies publish annual operational data on the use of airway facilities; data related to the location of airmen, aircraft, and airports; the activity volume in the field of non-aircarrier (general aviation) flying; and aircraft production and registration data by type of equipment.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series Q 1-11") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXXIV. PERCENT DISTRIBUTION OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1940 TO 1958

[Airways not shown separately—less than one-tenth of 1 percent. See table 746]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Interstate Commerce Commission.



### No. 746. VOLUME OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1940 TO 1958

In millions of ton-miles. Excludes Alaska and Hawaii. A ton-mile is the movement of a ton (2,000 lbs.) of freight for the distance of one mile. Comprises public and private traffic and revenue and nonrevenue traffic. See also *Historical Statistics, Colonial Times to 1957*, series Q 1-11]

YEAR	Total traffic, volume	RAILROADS <sup>1</sup>		MOTOR VEHICLES		INLAND WATERWAYS <sup>2</sup>		OIL PIPELINES		AIRWAYS <sup>3</sup>	
		Volume	Per cent of total	Volume	Per cent of total	Volume	Per cent of total	Volume	Per cent of total	Volume	Per cent of total
1940.....	651,204	411,813	63.24	62,043	9.53	118,057	18.13	59,277	9.10	14	0.002
1945.....	1,072,490	736,184	68.64	66,948	6.24	142,737	13.31	126,530	11.80	91	0.008
1950.....	1,094,160	628,463	57.44	172,800	15.80	163,344	14.93	129,175	11.81	318	0.029
1951.....	1,209,099	686,377	56.77	188,012	15.55	182,216	15.07	152,115	12.58	379	0.031
1952.....	1,172,167	651,276	55.56	194,007	16.60	188,367	14.36	157,502	13.44	415	0.035
1953.....	1,232,477	642,578	52.14	217,163	17.62	202,439	16.43	169,884	13.78	413	0.034
1954.....	1,145,434	577,529	50.42	214,626	18.74	173,679	15.16	170,203	15.64	397	0.035
1955.....	1,300,994	654,573	50.31	226,188	17.39	216,508	16.64	203,244	15.62	481	0.037
1956.....	1,381,225	676,974	49.01	253,751	18.37	219,978	15.93	229,959	16.65	563	0.041
1957.....	1,344,733	644,746	47.95	244,895	18.21	231,792	17.24	222,728	16.56	572	0.043
1958.....	1,222,624	574,756	47.01	246,984	20.20	189,016	15.46	211,289	17.28	579	0.047

<sup>1</sup> Includes electric railways, express, and mail.

<sup>2</sup> Includes Great Lakes.

<sup>3</sup> Domestic revenue service only. Includes express, mail, and excess baggage.

<sup>4</sup> Part of this increase resulted from coverage of waterways previously existing but not covered.

<sup>5</sup> Motor-vehicle ton-miles revised upward on basis of new data; not applied to previous years.

Source: Interstate Commerce Commission; *Annual Report*, and Statement No. 568, *Intercity Ton-Miles, 1939-1954*, February 1956.

### No. 747. VOLUME OF DOMESTIC INTERCITY PASSENGER TRAFFIC, BY TYPE OF TRANSPORTATION: 1950 TO 1958

In millions of passenger-miles. Excludes Alaska and Hawaii. A passenger-mile is the movement of one passenger for the distance of one mile. Comprises public and private traffic and revenue and nonrevenue traffic]

YEAR	Total traffic, volume	RAILROADS <sup>1</sup>		COMMERCIAL MOTOR CARRIERS		PRIVATE AUTOMOBILES		INLAND WATERWAYS <sup>2</sup>		AIRWAYS <sup>3</sup>	
		Volume	Per cent of total	Volume	Per cent of total	Volume	Per cent of total	Volume	Per cent of total	Volume	Per cent of total
1950.....	473,022	32,481	6.87	20,436	5.59	402,843	85.16	1,190	0.25	10,072	2.13
1951.....	534,782	35,306	6.60	27,418	5.13	457,787	85.60	1,333	0.25	12,938	2.42
1952.....	575,345	34,710	6.03	28,704	4.99	495,547	86.13	1,396	0.24	14,988	2.61
1953.....	608,769	32,261	5.30	28,397	4.66	529,194	86.93	1,487	0.24	17,430	2.86
1954.....	625,113	29,407	4.71	25,614	4.10	548,763	87.79	1,701	0.27	19,568	3.13
1955.....	664,510	28,695	4.32	25,519	3.84	585,817	88.16	1,738	0.26	22,741	3.42
1956.....	698,895	28,610	4.09	25,189	3.60	617,713	88.38	1,830	0.27	25,523	3.65
1957.....	722,601	26,251	3.63	21,455	2.97	644,837	89.24	1,930	0.27	28,128	3.89
1958.....	738,635	23,605	3.20	20,766	2.81	663,679	89.85	2,073	0.28	28,522	3.86

<sup>1</sup> Includes electric railways.

<sup>2</sup> Includes Great Lakes.

<sup>3</sup> Includes domestic revenue service and private pleasure and business flying.

Source: Interstate Commerce Commission; *Annual Report*.

## No. 748. OPERATING REVENUES, BY TRANSPORT AGENCY: 1940 TO 1959

[Excludes Alaska and Hawaii, except as noted]

TRANSPORT AGENCY	1940	1945	1950	1955	1957	1958	1959 <sup>1</sup> (prel.)
REVENUES (\$1,000,000)							
Pullman Company.....	60	148	104	95	85	69	62
Electric railways <sup>2</sup> .....	53	87	79	60	45	30	30
Railway Express <sup>3</sup> .....	120	284	223	241	248	258	256
Railroads <sup>4</sup> .....	4,459	9,136	9,820	10,495	10,920	9,924	10,434
Water lines <sup>5</sup> .....	113	173	350	452	450	409	463
Pipelines (oil).....	226	304	442	678	730	721	700
Domestic scheduled air carriers <sup>6</sup> .....	77	215	558	1,201	1,515	1,624	1,941
Motor carriers of property.....	898	1,840	3,737	5,535	6,106	6,131	6,811
Motor carriers of passengers <sup>7</sup> .....	176	652	539	552	599	599	604
INDEX (1939=100)							
Railroads <sup>4</sup> .....	107.7	220.6	237.2	253.5	263.7	( <sup>8</sup> )	( <sup>8</sup> )
Pipelines (oil).....	106.3	143.2	207.8	318.9	343.5	( <sup>8</sup> )	( <sup>8</sup> )
Domestic scheduled air carriers <sup>6</sup> .....	137.6	384.1	597.9	2,149.0	2,708.1	2,902.5	3,144.0
Motor carriers of property.....	109.4	177.5	471.7	698.7	777.6	( <sup>8</sup> )	( <sup>8</sup> )
Motor carriers of passengers.....	103.6	327.3	318.6	331.2	354.0	( <sup>8</sup> )	( <sup>8</sup> )

<sup>1</sup> 12 months ending June 30.<sup>2</sup> 2 carriers in 1957 and 1 in 1958 were reclassified as railroads, and between January 1958 and June 1959, 2 carriers were abandoned or absorbed in part in the railroad group; hence, the apparent decline is somewhat overstated.<sup>3</sup> After deducting payments to others for express privileges.<sup>4</sup> Includes line-haul and switching and terminal companies.<sup>5</sup> Includes only revenues from domestic traffic of carriers subject to the jurisdiction of the Interstate Commerce Commission.<sup>6</sup> Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Includes Hawaii.<sup>7</sup> Excludes motor-carrier revenues of electric railways, included under electric railways.<sup>8</sup> Not available.Source: Interstate Commerce Commission; *Annual Report and Statistics of Class I, II, and III Motor Carriers, 1939-1956* (Statement No. 589), except as noted.

## No. 749. INDEXES OF INTERCITY FREIGHT TRAFFIC, 1940 TO 1956, AND OF AVERAGE FREIGHT RATES ON RAILROAD CARLOAD TRAFFIC, 1948 TO 1956

[Excludes Alaska and Hawaii]

YEAR	INDEXES OF INTERCITY TON-MILES (1939=100)			Index of average freight rates <sup>3</sup> (1950=100)
	Total, all carriers	All motor carriers <sup>1</sup>	Class I, II, and III motor carriers <sup>2</sup>	
1940.....	113.8	117.5	105.3	-----
1945.....	189.0	126.7	138.9	-----
1946.....	166.3	155.2	155.0	-----
1947.....	205.8	193.3	191.9	-----
1948.....	192.3	219.7	237.7	93
1949.....	168.5	239.7	243.8	99
1950.....	195.5	327.3	334.2	100
1951.....	216.7	356.0	368.0	102
1952.....	210.5	363.4	360.6	109
1953.....	221.5	411.1	389.4	111
1954.....	206.9	406.3	368.0	109
1955.....	235.1	428.2	422.0	108
1956.....	280.2	480.4	422.6	112

<sup>1</sup> Private and for hire.<sup>2</sup> Excludes local carriers, which probably account for less than 3 percent of total intercity ton-miles of Class I, II, and III motor carriers.<sup>3</sup> On railroad carload traffic.Source: Interstate Commerce Commission; *Statistics of Class I, II, and III Motor Carriers, 1939-1956* (Statement No. 589) and *Indexes of Average Freight Rates on Railroad Carload Traffic, 1948-1956* (Statement R I-1).

## No. 750. RAILROADS—SUMMARY STATISTICS: 1920 TO 1958

[As of December 31. Excludes Alaska and Hawaii. Includes intercorporate duplications. See also *Historical Statistics, Colonial Times to 1957*, series Q 44-124]

ITEM	1920	1930	1940	1950	1955	1957	1958
Operating companies <sup>1</sup> .....number.....	1,085	775	574	471	441	415	412
Road owned, first track <sup>2</sup> .....miles.....	252,845	249,052	233,670	223,779	220,670	219,067	218,399
Miles operated: <sup>3</sup>							
Total, reporting railroads <sup>4</sup> .....miles.....	406,579	429,883	405,975	396,380	390,965	386,978	385,264
Road, first track <sup>4</sup> .....do.....	259,941	260,440	245,740	236,857	233,955	232,177	231,494
Other main tracks.....do.....	36,894	42,742	41,373	40,456	38,825	37,123	36,448
Yardtrack and sidings.....do.....	109,744	126,701	118,862	119,067	118,185	117,678	117,322
Miles of road operated by receivers or trustees.....do.....	16,290	9,486	75,270	12,223	11,685	1,022	1,040
Equipment:							
Locomotives in service.....number.....	68,942	60,189	44,333	42,951	33,533	32,391	31,616
Average tractive effort <sup>5</sup> .....pounds.....	36,365	45,225	50,905	57,075	65,005	61,615	61,312
Cars in service:							
Passenger-train.....number.....	56,102	53,584	38,308	37,359	32,118	29,564	28,999
Freight-train <sup>7</sup> .....thousands.....	2,388	2,322	1,684	1,746	1,724	1,778	1,756
Average capacity <sup>8</sup> .....tons.....	42.4	46.9	50.0	52.6	53.7	54.5	54.8
Capital and property investment: <sup>9</sup>							
Road and equipment, book value <sup>9</sup>							
mil. dol.....	19,849	26,051	25,646	30,174	33,035	34,615	34,934
Depreciation reserve <sup>10</sup> .....do.....	1,081	2,361	3,095	6,629	7,314	7,801	8,043
Capital outstanding <sup>11</sup> .....do.....	21,891	24,331	23,371	20,399	19,309	18,695	18,241
Net capitalization.....do.....	16,994	19,066	17,630	15,618	15,171	14,682	14,529
Stock paying dividends.....do.....	5,075	7,702	3,741	6,769	7,300	6,465	5,290
Dividends declared.....do.....	331	603	217	349	476	466	445
Interest accrued on funded debt							
mil. dol.....	500	589	547	367	374	382	393
Income and expenses:							
Operating revenues.....do.....	6,310	5,356	4,355	9,587	10,230	10,625	9,686
Operating expenses.....do.....	5,954	3,994	3,132	7,135	7,724	8,322	7,631
Tax accruals.....do.....	289	354	403	1,212	1,101	1,091	977
Operating income.....do.....	75	1,008	820	1,240	1,404	1,213	1,078
Net income <sup>8</sup> .....do.....	482	578	243	855	959	795	630
Passenger service:							
Passenger revenue.....do.....	1,305	731	418	815	744	736	676
Passengers carried.....millions.....	1,270	708	456	488	433	413	382
Passenger-miles.....do.....	47,370	26,876	23,816	31,790	28,548	25,914	23,295
Commutation <sup>12</sup> .....do.....		0,669	3,997	4,990	4,776	4,901	4,776
Coach <sup>12</sup> .....do.....			12,485	17,443	17,314	15,803	14,225
Parlor and sleeping car <sup>12</sup> .....do.....			7,288	9,338	6,441	5,185	4,249
Revenue per passenger-mile.....cents.....	2.76	2.72	1.76	2.56	2.61	2.84	2.90
Average journey per passenger							
miles.....	37.30	37.96	52.22	65.14	65.88	62.80	61.04
Freight service:							
Freight revenue.....mil. dol.....	4,421	4,145	3,584	7,934	8,665	9,064	8,193
Revenue tons originated							
millions.....	1,363	1,220	1,069	1,421	1,459	1,449	1,247
Tons carried one mile.....do.....	413,699	385,815	375,369	591,550	626,893	621,907	554,534
Revenue ton-miles per mile of road							
thousands.....	1,597	1,481	1,526	2,497	2,679	2,677	2,394
Revenue per ton-mile.....cents.....	1.069	1.074	0.955	1.341	1.382	1.457	1.477
Haul per ton.....miles.....	303.52	316.21	351.13	416.32	429.75	429.20	444.55
Number of employees, average							
thousands.....	2,076	1,517	1,046	1,237	1,071	999	853
Compensation of employees							
mil. dol.....	3,754	2,589	1,991	4,645	5,045	5,422	4,991
Accidents:							
Persons killed.....number.....	6,958	5,665	4,740	3,486	2,849	2,393	2,311
Persons injured.....do.....	168,309	49,443	29,606	33,267	27,846	18,688	19,343

<sup>1</sup> Line-haul operating.

<sup>2</sup> Excludes all duplications; also excludes some mileage in Canada.

<sup>3</sup> Includes some duplication under trackage rights and some mileage in Canada.

<sup>4</sup> Excludes circular and unofficial.

<sup>5</sup> Average for steam locomotives only, 1920-1955; beginning 1957, covers all locomotives.

<sup>6</sup> Covers class I railroads, excluding switch and terminal companies. <sup>7</sup> Excludes caboose cars. <sup>8</sup> Includes lessors.

<sup>9</sup> Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc. Includes lessor companies since 1930; for later years, includes proprietary companies except those which are part of systems filing consolidated annual reports.

<sup>10</sup> For 1950 and later years, includes amortization of defense projects and proprietary companies.

<sup>11</sup> Comprises actually outstanding, nominally issued, and nominally outstanding securities, and equipment obligations. <sup>12</sup> Class I railroads.

Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1, and *Accident Bulletin*.

## No. 751. RAILROAD COMPANIES, BY CLASS: 1958

[Excludes Alaska and Hawaii. See text, p. 565, for explanation of class limits]

CLASS OF COMPANY	Com- panies	MILES OF ROAD <sup>1</sup>		EQUIPMENT IN SERVICE			Revenue freight origin- ated <sup>5</sup> (mil. tons)	Net rail- way op- erating income (\$1,000)
		Owned <sup>2</sup>	Oper- ated <sup>3</sup>	Locomo- tives	Freight- train cars <sup>4</sup>	Passen- ger train cars		
<b>Total</b> .....	<b>855</b>	<b>218,399</b>	<b>231,588</b>	<b>31,616</b>	<b>1,776,174</b>	<b>28,999</b>	<b>1,247</b>	<b>807,112</b>
Class I line-haul operating..	110	189,066	221,391	29,513	1,743,784	28,915	1,190	762,296
Lessors to Class I.....	132	16,882						
Class II line-haul operating..	303	8,990	10,103	699	17,240	77	57	10,602
Lessors to Class II.....	12	328						
Switching and terminal.....	226	( <sup>7</sup> )	( <sup>7</sup> )	1,404	15,150	7		34,214
Proprietary <sup>8</sup> .....	52	2,830						
Circular.....	19	287	94					
Unofficial.....	1	16						

<sup>1</sup> Single or first main track.<sup>2</sup> Excludes 162 miles in Canada.<sup>3</sup> Includes 1,299 miles in Canada.<sup>4</sup> Includes caboose cars.<sup>5</sup> Excludes switching and terminal companies.<sup>6</sup> Includes operating, lessor, proprietary, circular, and unofficial companies.<sup>7</sup> Not comparable.<sup>8</sup> Excludes those in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1.

## No. 752. RAILROADS—MILES OF ROAD OWNED, BY STATES: 1940, 1950, AND 1958

[Data are for actual length of line of each State without duplication. As of December 31]

STATE	1940	1950	1958	STATE	1940	1950	1958
<b>United States</b> .....	<b>234,398</b>	<b>224,371</b>	<b>218,997</b>	<b>W. N. Central—Con.</b>			
<b>New England</b> .....	<b>6,677</b>	<b>6,395</b>	<b>6,148</b>	Missouri.....	7,042	6,735	6,607
Maine.....	1,882	1,830	1,794	North Dakota.....	5,266	5,256	5,256
New Hampshire.....	1,002	936	870	South Dakota.....	4,006	3,958	3,916
Vermont.....	919	889	811	Nebraska.....	6,044	5,800	5,722
Massachusetts.....	1,793	1,726	1,667	Kansas.....	8,564	8,441	8,283
Rhode Island.....	184	185	181	<b>East South Central</b> .....	<b>16,179</b>	<b>15,574</b>	<b>15,332</b>
Connecticut.....	887	830	825	Kentucky.....	3,691	3,641	3,544
<b>Middle Atlantic</b> .....	<b>20,175</b>	<b>19,180</b>	<b>17,787</b>	Tennessee.....	3,573	3,471	3,398
New York.....	7,739	7,493	6,695	Alabama.....	4,996	4,723	4,649
New Jersey.....	2,108	1,992	1,938	Mississippi.....	3,919	3,739	3,741
Pennsylvania.....	10,328	9,695	9,154	<b>West South Central</b> .....	<b>31,497</b>	<b>29,771</b>	<b>28,795</b>
<b>South Atlantic</b> .....	<b>29,475</b>	<b>27,924</b>	<b>27,490</b>	Louisiana.....	4,357	4,079	3,961
Delaware.....	295	295	293	Texas.....	16,356	15,611	15,095
Dist. of Columbia.....	35	34	31	Oklahoma.....	6,302	5,977	5,780
Maryland.....	1,367	1,309	1,157	Arkansas.....	4,482	4,104	3,979
Virginia.....	4,261	4,073	4,138	<b>Mountain</b> .....	<b>23,518</b>	<b>22,101</b>	<b>21,862</b>
West Virginia.....	3,831	3,719	3,675	Montana.....	5,149	5,059	4,968
North Carolina.....	4,668	4,435	4,310	Wyoming.....	2,008	1,925	1,883
South Carolina.....	3,466	3,223	3,268	Colorado.....	4,552	4,273	3,814
Georgia.....	6,334	6,043	5,922	New Mexico.....	2,812	2,496	2,473
Florida.....	5,218	4,793	4,676	Arizona.....	2,228	2,197	2,160
<b>East North Central</b> .....	<b>41,251</b>	<b>39,851</b>	<b>39,094</b>	Nevada.....	2,082	1,788	1,727
Ohio.....	8,501	8,418	8,350	Idaho.....	1,941	1,650	1,647
Indiana.....	6,889	6,652	6,601	<b>Pacific</b> .....	<b>17,363</b>	<b>16,466</b>	<b>16,521</b>
Illinois.....	11,949	11,643	11,273	Washington.....	5,243	5,124	4,981
Michigan.....	7,303	6,803	6,675	Oregon.....	3,385	3,217	3,161
Wisconsin.....	6,339	6,335	6,195	California.....	7,947	7,533	7,781
<b>West North Central</b> .....	<b>48,293</b>	<b>47,108</b>	<b>46,468</b>	Alaska.....	536	567	573
Minnesota.....	8,421	8,333	8,221	Hawaii.....	192	25	25
Iowa.....	8,950	8,585	8,463				

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and for 1958, *Transport Statistics in the United States*, Part 1.

## No. 753. RAILROADS—EQUIPMENT IN SERVICE: 1950 TO 1958

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 53-65]

ITEM	1950	1955	1956	1957	1958
Locomotives.....	42,951	33,538	32,593	32,391	31,616
Steam.....	26,680	6,266	3,918	2,608	1,488
Electric.....	827	639	616	597	562
Diesel.....	15,396	26,563	28,001	29,137	29,515
Other.....	48	65	58	49	51
New units installed <sup>1</sup> .....	3,215	1,097	1,210	1,015	346
Freight cars <sup>2</sup> .....	1,745,778	1,723,747	1,738,631	1,777,557	1,785,775
Box.....	718,160	723,962	733,630	745,269	731,437
Gondola and hopper.....	874,801	845,809	850,579	875,519	871,081
Other.....	152,827	153,976	154,422	156,769	153,257
Aggregate capacity <sup>1</sup> .....1,000 tons	90,465	91,229	92,161	95,084	94,486
Average capacity <sup>1</sup> .....tons	52.6	53.7	54.0	54.5	54.8
New units installed <sup>1</sup> .....	40,032	29,070	55,682	82,427	34,120
Passenger-train cars.....	37,359	32,118	30,817	29,554	28,999
Coaches.....	16,488	13,543	12,867	12,323	11,934
Average seating capacity <sup>1</sup> .....	75	75	75	75	76
Baggage, express, and other nonpassenger.....	13,817	13,388	11,146	10,873	10,672
Other.....	7,054	5,187	6,804	6,363	6,393
New units installed <sup>1</sup> .....	1,078	412	391	232	143
Air-conditioned cars <sup>3</sup> .....	16,747	14,784	14,561	14,323	13,675

<sup>1</sup> Class I railroads. <sup>2</sup> Excludes caboose cars. <sup>3</sup> Class I railroads and Pullman Company.Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1.

## No. 754. RAILROADS (CLASS I)—FUEL AND POWER CONSUMED AND RAILS AND TIES LAID: 1950 TO 1958

[Excludes Alaska and Hawaii. Line-haul railroads only. See text, p. 565, for explanation of change in class limit beginning 1956. See also *Historical Statistics, Colonial Times to 1957*, series Q 128-137, for related data]

ITEM	1950	1955	1957	1958
FUEL CONSUMED				
Coal.....1,000 short tons	55,452	11,427	4,866	1,150
Fuel oil.....1,000,000 gal.	2,284	376	89	67
Diesel oil.....do.	1,827	3,393	3,536	3,382
Electricity.....1,000,000 kwh.	2,260	2,082	2,025	1,806
RAILS AND TIES LAID				
Rails (replacement and betterment).....1,000 short tons	2,454	1,890	1,592	921
Ties (in previously constructed tracks):				
Cross-ties.....1,000	30,494	24,149	22,082	16,030
Switch and bridge ties.....1,000 ft. b. m.	98,400	79,093	71,582	54,985

## No. 755. RAILROADS (CLASS I)—OPERATING REVENUES, EXPENSES, INCOME, AND CAPITAL EXPENDITURES: 1950 TO 1959

[In millions of dollars. Excludes Alaska and Hawaii. See text, p. 565, for explanation of change in class limits beginning 1956. See also *Historical Statistics, Colonial Times to 1957*, series Q 103-117]

ITEM	1950	1955	1956	1957	1958	1959 (prel.)
Operating revenues.....	9,473	10,107	10,545	10,506	9,555	9,826
Freight.....	7,817	8,539	8,946	8,942	8,071	8,313
Passenger.....	813	743	757	735	675	651
Mail.....	374	287	267	292	325	330
Express.....	51	118	119	98	91	116
Other.....	387	420	437	440	399	416
Operating expenses.....	7,059	7,641	8,102	8,238	7,544	7,705
Maintenance, total.....	2,995	3,172	3,295	3,346	2,944	3,034
Way and structures.....	1,287	1,387	1,404	1,433	1,223	1,236
Equipment.....	1,708	1,785	1,892	1,913	1,720	1,798
Traffic.....	192	236	254	259	252	259
Transportation, rail line.....	3,491	3,768	4,040	4,102	3,834	3,888
Miscellaneous operations.....	110	108	111	104	92	86
General.....	271	357	401	427	422	438
Net revenue from railway operations.....	2,414	2,466	2,443	2,269	2,021	2,122
Tax accruals.....	1,195	1,081	1,121	1,070	957	1,047
Operating income.....	1,219	1,385	1,322	1,199	1,064	1,074
Net railway operating income.....	1,040	1,129	1,070	923	762	749
Ratio of expenses to revenues (percent).....	74.5	75.6	76.8	78.4	78.9	78.4
Expenditures for capital improvements, total.....	1,065	908	1,227	1,395	738	818
Equipment.....	779	568	821	1,008	480	568
Roadway and structures.....	286	340	406	387	258	250

Source of tables 754 and 755: Interstate Commerce Commission; *Annual Report*.

**No. 756. RAILROADS (CLASS I)—SELECTED FREIGHT STATISTICS: 1950 TO 1959**

[Excludes Alaska and Hawaii. Excludes switching and terminal roads. Tons of 2,000 pounds. See text, p. 565, for explanation of change in class limits beginning 1956]

ITEM	1950	1955	1957	1958	1959 (prel.)
Average miles of road operated.....	225,339	222,295	221,639	220,837	220,029
Operating revenue.....mil. dol.	7,817	8,538	8,940	8,071	8,513
Per ton-mile.....cents.	1.33	1.37	1.45	1.46	1.45
Per ton per road.....dollars..	3.04	3.25	3.48	3.66	3.92
Revenue tons:					
Originated.....millions..	1,354	1,393	1,380	1,190	1,232
Carried.....do.	2,570	2,625	2,566	2,204	2,294
Carried 1 mile.....do.	588,578	623,615	618,495	551,539	575,439
Miles per revenue ton per road (average haul)...	229.0	237.6	241.0	250.2	250.8
Freight train miles.....millions..	515	476	447	400	414
Freight train car-miles:					
Loaded, revenue and nonrevenue.....do.	19,644	20,099	19,076	17,176	17,833
Empty.....do.	10,140	11,054	11,604	10,883	10,786
Net ton-miles per train-mile <sup>1</sup> .....	1,224	1,374	1,439	1,430	1,443
Net ton-miles per loaded car-mile <sup>1</sup> .....	31.7	32.1	33.4	33.0	33.3
Train-miles per train-hour.....	16.8	18.6	18.8	19.2	19.5

<sup>1</sup> Revenue and nonrevenue freight.**No. 757. RAILROADS (CLASS I)—REVENUE FREIGHT ORIGINATED AND GROSS FREIGHT REVENUE, BY COMMODITY GROUPS: 1940 TO 1959**[Excludes Alaska and Hawaii. Carload freight only, except as specified. See text, p. 565, for explanation of change in class limits beginning 1956. See also *Historical Statistics, Colonial Times to 1957*, series Q 73-80]

ITEM	1940	1945	1950	1955	1958	1959 (prel.)
<b>REVENUE FREIGHT ORIGINATED (1,000 short tons)</b>						
<b>Total.....</b>	<b>1,009,421</b>	<b>1,424,913</b>	<b>1,354,196</b>	<b>1,396,339</b>	<b>1,190,353</b>	<b>1,232,201</b>
Products of agriculture.....	88,821	159,571	129,175	133,790	146,746	145,631
Animals and their products.....	15,458	23,748	14,321	13,161	9,595	9,594
Products of mines.....	570,218	732,942	746,808	761,993	628,911	632,870
Coal and coke.....	372,663	485,109	420,296	394,394	343,897	345,740
Other.....	197,557	247,833	320,512	367,599	285,013	280,130
Products of forests.....	58,221	75,604	78,860	82,585	73,287	80,897
Manufactures and miscellaneous <sup>1</sup> .....	262,010	412,216	374,145	397,819	327,112	359,485
All less than carload.....	14,602	20,833	10,887	6,993	4,402	3,923
<b>GROSS FREIGHT REVENUE (\$1,000)</b>						
<b>Total.....</b>	<b>3,678,097</b>	<b>6,949,258</b>	<b>8,145,630</b>	<b>8,938,398</b>	<b>8,469,586</b>	<b>8,703,988</b>
Products of agriculture.....	510,083	985,114	1,054,574	1,133,492	1,286,329	1,226,417
Animals and their products.....	172,599	279,443	275,858	294,402	246,555	243,211
Products of mines.....	1,076,419	1,486,683	1,993,687	2,121,426	1,985,404	1,977,773
Coal and coke.....	(2)	1,024,471	1,301,101	1,280,761	1,201,645	1,171,570
Other.....	(2)	462,212	692,586	840,665	783,750	800,203
Products of forests.....	235,865	316,154	580,836	686,821	646,069	707,058
Manufactures and miscellaneous <sup>1</sup> .....	1,435,520	3,495,907	3,887,762	4,421,336	4,092,838	4,364,702
All less than carload.....	247,611	385,958	352,913	280,912	212,391	183,527

<sup>1</sup> Includes forwarder traffic. <sup>2</sup> Not available.Source of tables 756 and 757: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1.**No. 758. RAILROADS (CLASS I)—NUMBER OF CARS OF REVENUE FREIGHT LOADED, BY PRINCIPAL COMMODITIES: 1940 TO 1959**

[In thousands. Figures are 52-week totals. Excludes Alaska and Hawaii. See text, p. 565, for explanation of change in class limits beginning 1956]

YEAR	Total	Grain and grain products	Live-stock	Coal	Coke	Forest products	Ore	Miscellaneous	Mdse., less than carload
1940.....	36,358	1,835	685	6,820	549	1,800	2,148	14,842	7,679
1945.....	41,918	2,784	894	8,296	695	2,039	2,474	19,258	5,529
1950.....	38,903	2,466	491	7,240	727	2,226	2,529	18,955	4,269
1953.....	38,216	2,453	451	6,371	688	2,254	3,143	19,360	3,496
1954.....	33,915	2,555	447	5,670	422	2,085	2,115	17,436	3,185
1955.....	37,636	2,633	441	6,508	616	2,275	2,846	19,087	3,230
1956.....	37,845	2,705	442	7,007	616	2,317	2,749	18,953	3,056
1957.....	35,500	2,674	343	6,749	575	1,995	2,863	17,551	2,750
1958.....	30,226	2,873	308	5,522	342	1,856	1,754	15,239	2,832
1959.....	30,991	2,751	300	5,432	410	2,049	1,955	16,279	2,115

Source: Association of American Railroads, Car Service Division, Washington, D.C.; annual report, *Cars of Revenue Freight Loaded*. Weekly reports are published currently.

**No. 759. RAILROADS (CLASS I)—SELECTED PASSENGER STATISTICS: 1950 TO 1959**

[Excludes Alaska and Hawaii. See text, p. 565, for explanation of change in class limits beginning 1956]

ITEM	1950	1955	1957	1958	1959 (prel.)
Average miles of road operated.....	150,349	119,545	112,724	107,131	100,252
Passenger revenue.....\$1,000.....	813,417	742,945	735,127	675,066	650,944
Revenue per passenger-mile:					
Including commutation passengers.....cents.....	2.56	2.60	2.84	2.90	2.95
Excluding commutation passengers.....do.....	2.46	2.70	2.95	2.99	3.00
Revenue passengers carried.....1,000.....	486,194	431,999	411,179	378,905	352,312
Revenue passenger-miles.....millions.....	31,760	28,523	25,889	23,250	22,051
Revenue passenger-miles per train-mile.....	88.5	95.2	93.9	94.0	97.6
Revenue passenger-miles per car-mile.....	17.0	17.8	18.0	18.6	18.9
Average journey per passenger per road.....miles.....	65.3	66.1	63.0	61.4	62.6
Passenger-train miles.....1,000.....	357,618	293,602	275,766	247,331	225,866
Passenger-carrying car-miles.....do.....	1,854,737	1,570,916	1,435,776	1,251,591	1,166,916
Train-miles per train-hour.....do.....	37.4	39.8	40.2	40.2	40.3

Source: Interstate Commerce Commission; *Annual Report*, and *Transport Statistics in the United States*, Part 1.**No. 760. RAILROADS—NUMBER AND COMPENSATION OF EMPLOYEES: 1930 TO 1959**[Excludes Alaska and Hawaii. Excludes switching and terminal roads. See also *Historical Statistics, Colonial Times to 1957*, series Q 141-142]

YEAR	ALL OPERATING CARRIERS		CLASS I CARRIERS <sup>1</sup>					
	Average number of employees	Total yearly compensation (\$1,000)	Average number of employees	Total hours (1,000)	Total yearly compensation (\$1,000)	Average hours per employee	Average compensation	
							Per hour <sup>2</sup>	Per year
1930.....	1,517,043	2,558,598	1,487,839	3,750,772	2,550,789	2,527	\$0.678	\$1,714
1935.....	1,013,654	1,666,229	994,371	2,397,353	1,643,879	2,411	.686	1,653
1940.....	1,045,738	1,990,631	1,026,848	2,615,905	1,964,125	2,548	.751	1,913
1945.....	1,438,545	3,900,928	1,419,505	3,979,637	3,862,001	2,804	.970	2,721
1950.....	1,236,879	4,644,890	1,220,401	2,876,591	4,594,423	2,357	1.597	3,765
1952.....	1,241,963	5,382,489	1,226,421	2,845,217	5,326,804	2,320	1.872	4,343
1953.....	1,221,300	5,380,828	1,205,966	2,777,235	5,324,951	2,303	1.917	4,416
1954.....	1,078,403	4,906,584	1,064,337	2,467,515	4,853,660	2,318	1.967	4,560
1955.....	1,071,387	5,045,278	1,057,866	2,502,608	4,992,235	2,366	1.995	4,719
1956.....	1,058,053	5,387,631	1,042,664	2,466,745	5,324,672	2,366	2.159	5,107
1957.....	998,880	5,422,080	986,001	2,314,976	5,358,044	2,348	2.315	5,434
1958.....	853,196	4,990,638	840,575	1,980,583	4,929,906	2,356	2.489	5,865
1959 (prel.).....	( <sup>3</sup> )	( <sup>3</sup> )	815,474	1,924,500	4,986,253	2,360	2.591	6,115

<sup>1</sup> See text, p. 565, for explanation of change in class limits beginning 1956.<sup>2</sup> Calculated for all classes of employees, including those not paid on an hourly basis.<sup>3</sup> Not available.Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and beginning 1954, *Transport Statistics in the United States*, Part 1.**No. 761. PULLMAN COMPANY OPERATIONS: 1930 TO 1959**[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 138-140]

YEAR	Average miles of road over which operations conducted	Revenue-passenger miles <sup>1</sup> (millions)	Employees, end of year	YEAR	Average miles of road over which operations conducted	Revenue-passenger miles <sup>1</sup> (millions)	Employees, end of year
1930.....	129,578	12,516	26,165	1953.....	94,518	8,200	21,529
1935.....	112,117	7,146	20,436	1954.....	91,920	7,271	19,865
1940.....	109,595	8,214	20,877	1955.....	89,124	6,882	18,061
1945.....	95,765	27,276	41,601	1956.....	87,472	6,630	16,793
1950.....	102,722	10,558	22,820	1957.....	85,068	5,388	14,890
1951.....	99,592	9,893	23,862	1958.....	79,555	4,300	10,234
1952.....	96,390	9,336	22,588	1959.....	71,448	3,462	8,020

<sup>1</sup> Beginning 1940, includes operations on Canadian and Mexican railroads; excludes chartered car operations.Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and beginning 1954, *Transport Statistics in the United States*, Part 2.

# No. 762. RAILROAD ACCIDENTS—NUMBER OF PERSONS KILLED AND INJURED, BY STATUS: 1921 TO 1959

[As of December 31. Excludes Alaska and Hawaii. For various reasons, including fact that returns were required under different acts, statistics are not strictly comparable. From 1921-47 train accidents were those causing damage to railroad property in excess of \$150 with or without a casualty; for 1948, accidents causing damages in excess of \$250, with or without a casualty, were classified as train accidents; for 1949-50, train accidents were those causing damage of \$275 or more; in 1951, \$300 or more; in 1952, \$325 or more; and beginning 1953, \$350 or more. Where damage was less than the amounts specified and there was a reportable casualty, it was classified as a train-service accident. Covers all reportable accidents, including those due to suicide, mental derangement, and attempting to escape custody. See also *Historical Statistics, Colonial Times to 1957*, series Q 143-152]

YEARLY AVERAGE OR YEAR	TOTAL		PASSENGERS <sup>1</sup>		EMPLOYEES		OTHER PERSONS		TRESPASSERS	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1921-1925.....	6,618	141,688	173	5,578	1,654	123,790	2,225	9,420	2,566	2,901
1926-1930.....	6,623	89,543	101	3,667	1,395	73,622	2,606	9,822	2,521	2,532
1931-1935.....	5,127	29,334	38	1,995	589	18,222	1,811	6,529	2,688	3,087
1936-1940.....	4,987	31,292	56	2,633	613	19,765	1,866	6,883	2,452	2,111
1941-1945.....	5,060	53,813	174	4,274	989	41,223	2,059	7,038	1,838	1,278
1946-1950.....	3,918	41,868	97	3,706	598	30,778	1,777	6,243	1,446	1,141
1951-1955.....	2,969	29,411	55	2,447	336	20,401	1,566	5,637	1,012	926
1950.....	3,486	33,267	180	3,419	392	22,586	1,669	6,129	1,245	1,133
1951.....	3,459	34,454	150	3,184	432	24,286	1,693	5,993	1,184	1,011
1952.....	3,011	30,001	24	2,049	386	21,339	1,522	5,669	1,079	944
1953.....	3,039	29,214	49	2,503	343	20,170	1,571	5,577	1,076	964
1954.....	2,575	25,547	30	2,247	235	17,219	1,399	5,181	911	900
1955.....	2,849	27,846	24	2,253	282	19,011	1,645	5,765	897	817
1956.....	2,678	28,676	57	2,756	288	19,608	1,394	5,435	839	877
1957.....	2,393	18,658	15	1,666	195	12,246	1,441	4,259	742	617
1958.....	2,311	19,343	61	1,628	187	13,305	1,352	3,750	711	660
1959 (prel.).....	2,094	19,909	10	1,352	173	14,203	1,265	3,735	641	619

<sup>1</sup> Data cover passengers on trains and travelers not on trains. Casualties sustained in nontrain accidents included with "Other persons."

Source: Interstate Commerce Commission; annual report, *Accident Bulletin*.

# No. 763. HIGHWAY GRADE CROSSINGS AND ACCIDENTS AT HIGHWAY GRADE CROSSINGS—AUTOMOBILE AND TOTAL CASUALTIES: 1935 TO 1959

[Excludes Alaska and Hawaii. Covers all railroads, except as noted. Excludes casualties due to suicide, mental derangement, and attempting to escape custody. See also headnote, table 762. See also *Historical Statistics, Colonial Times to 1957*, series Q 125-127]

YEAR	HIGHWAY GRADE CROSSINGS <sup>1</sup>				ACCIDENTS				
	Total	Specially protected <sup>2</sup>	Eliminated during year by separation of grades	Number	All persons		Involving automobiles <sup>3</sup>		
					Number killed	Number injured	Persons killed	Persons injured	Total casualties per 10,000 automobiles registered
1935.....	234,231	30,200	164	3,933	1,680	4,668	1,442	4,434	2.24
1940.....	230,285	32,421	209	4,104	1,808	4,632	1,576	4,430	1.88
1945.....	226,153	33,321	7	4,100	1,903	4,446	1,577	4,126	1.86
1950.....	227,364	35,968	61	4,000	1,576	4,368	1,393	4,206	1.15
1951.....	227,415	36,682	50	3,995	1,578	4,335	1,396	4,161	1.08
1952.....	227,291	37,242	95	3,592	1,407	3,904	1,249	3,752	0.95
1953.....	227,110	37,990	53	3,675	1,494	3,815	1,319	3,688	0.90
1954.....	226,522	38,528	80	3,336	1,303	3,426	1,151	3,314	0.76
1955.....	226,318	39,060	34	3,846	1,446	4,014	1,313	3,886	0.83
1956.....	224,519	39,324	72	3,639	1,338	3,755	1,202	3,629	0.74
1957.....	223,381	39,884	113	3,569	1,371	3,767	1,217	3,613	0.72
1958.....	225,938	41,165	78	3,099	1,271	3,161	1,129	3,026	0.61
1959 (prel.).....	(4)	(4)	(4)	3,075	1,203	3,247	1,055	3,123	0.59

<sup>1</sup> Class I railroads only.

<sup>2</sup> Includes crossings with operated gates or watchmen, or both, during at least part of day, and those with audible or visible signals, or both. Excludes those with fixed signals only.

<sup>3</sup> Includes passenger automobiles, motortrucks, and motor buses. <sup>4</sup> Not available.

Source: Interstate Commerce Commission; annual reports, *Accident Bulletin*, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.



## No. 764. TRANSIT INDUSTRY—SUMMARY: 1935 TO 1958

[Calendar years except as noted. Excludes Alaska and Hawaii. Comprises all organized local passenger transportation agencies except taxicabs, suburban railroads, and sightseeing and school buses. Covers (a) local motorbus lines, (b) electric street railways, (c) elevated and subway lines, (d) interurban electric railroads and (e) trolley coach lines. Based on financial and statistical reports received by American Transit Association from transit companies representing more than 85 percent of the industry. See also *Historical Statistics, Colonial Times to 1887*, series Q 330-340]

ITEM	1935	1940	1945	1950	1954	1955	1956	1957	1958
Operating companies.....	(1)	(1)	1,253	1,406	1,587	1,483	1,326	1,324	1,300
Motorbus companies <sup>2</sup> .....	(1)	(1)	1,164	1,354	1,550	1,450	1,305	1,304	1,282
Miles of route operated (Dec. 31):									
Electric railway—miles of single track.....	26,700	19,602	17,702	10,813	6,765	6,197	5,746	5,019	4,145
Surface.....	25,470	18,360	16,480	9,590	5,547	4,976	4,495	3,774	2,901
Subway and elevated.....	1,230	1,242	1,222	1,223	1,218	1,221	1,251	1,245	1,244
Trolley coach—miles of negative overhead wire.....	548	1,925	2,313	3,513	3,630	3,428	3,293	3,007	2,723
Motorbus—miles of route round trip.....	58,100	78,000	90,400	98,000	99,000	99,800	100,700	102,400	104,500
Passenger vehicles owned (Dec. 31):									
Electric railway cars.....	74,844	75,464	89,758	86,810	76,198	73,089	70,373	68,971	67,147
Surface.....	50,466	37,062	36,377	22,986	15,600	14,532	13,225	12,759	12,199
Subway and elevated.....	40,050	26,630	26,160	13,228	6,400	5,800	3,970	3,601	3,108
Trolley coaches.....	10,416	11,032	10,217	9,755	9,200	9,232	9,255	9,153	9,091
Motorbuses.....	578	2,802	3,711	6,504	6,598	6,157	5,748	5,412	4,848
Motorbuses.....	23,800	35,000	49,670	56,320	54,000	52,400	51,400	50,800	50,100
Investment (Dec. 31).....mil. dol.	(1)	4,096	4,262	3,918	3,863	3,821	3,797	3,793	3,781
Electric railway.....do.	(1)	3,588	3,620	3,060	2,942	2,902	2,880	2,870	2,870
Surface.....do.	(1)	1,574	1,570	913	692	616	577	485	373
Subway and elevated.....do.	(1)	2,014	2,060	2,147	2,260	2,286	2,303	2,385	2,497
Trolley coach.....do.	(1)	68	76	144	165	190	148	143	139
Motorbus.....do.	(1)	450	566	714	766	759	769	780	772
Operating finances:									
Operating revenue.....do.	681	737	1,380	1,452	1,472	1,426	1,416	1,386	1,350
Electric railway.....do.	520	456	710	578	473	440	411	383	366
Surface.....do.	388	328	560	362	204	176	139	115	99
Subway and elevated.....do.	132	128	149	216	269	264	271	268	267
Trolley coach.....do.	6	25	68	122	142	131	128	117	103
Motorbus.....do.	156	256	603	752	857	856	878	886	881
Operating expenses.....do.	535	598	1,067	1,297	1,337	1,277	1,271	1,262	1,267
Percent of revenue.....	78.50	81.14	77.31	89.30	90.86	89.55	89.79	91.09	93.85
Net revenue.....mil. dol.	146	139	313	155	135	149	145	123	83
Taxes (all).....do.	50	63	165	89	90	93	89	87	76
Operating income.....do.	96	76	149	66	45	56	56	37	7
Percent of revenue.....	14.09	10.35	10.77	4.57	3.05	3.91	3.93	2.64	0.49
Revenue vehicle miles operated									
millions.....	2,312	2,596	3,254	3,008	2,549	2,448	2,367	2,290	2,201
Electric railway.....do.	1,586	1,316	1,398	907	591	561	520	495	476
Surface.....do.	1,148	845	940	463	215	178	133	107	90
Subway and elevated.....do.	439	471	458	443	376	383	387	388	386
Trolley coach.....do.	15	86	133	206	197	177	166	147	131
Motorbus.....do.	711	1,195	1,722	1,895	1,761	1,710	1,681	1,648	1,594
Passengers carried.....do.	12,226	13,098	23,254	17,246	12,392	11,529	10,941	10,389	9,732
Electric railway.....do.	9,612	8,325	12,124	6,168	3,401	3,077	2,756	2,522	2,387
Surface.....do.	7,276	5,943	9,426	3,904	1,489	1,207	876	679	572
Subway and elevated.....do.	2,236	2,382	2,698	2,264	1,912	1,870	1,880	1,843	1,815
Trolley coach.....do.	96	534	1,244	1,658	1,367	1,202	1,142	993	843
Motorbus.....do.	2,618	4,239	9,886	9,420	7,624	7,250	7,043	6,874	6,502
Revenue passengers carried.....do.	9,782	10,504	18,982	13,845	9,858	9,189	8,756	8,338	7,778
Electric railway.....do.	7,408	6,465	9,636	4,903	2,820	2,586	2,374	2,197	2,050
Surface.....do.	5,156	4,183	7,081	2,790	1,039	845	625	491	416
Subway and elevated.....do.	2,252	2,282	2,555	2,113	1,781	1,741	1,749	1,706	1,635
Trolley coach.....do.	77	419	1,001	1,261	993	869	814	703	693
Motorbus.....do.	2,297	3,620	8,345	7,681	6,045	5,734	5,568	5,438	5,135
Number of employees (average).....	209,200	202,400	242,000	240,000	211,000	198,000	188,000	177,000	165,000
Electric railway.....do.	164,400	122,500	129,200	90,900	71,000	66,000	58,000	54,500	49,000
Trolley coach.....do.	1,800	6,400	8,500	15,400	18,000	16,000	15,000	13,500	12,000
Motorbus.....do.	43,500	73,500	104,300	133,700	122,000	116,000	113,000	109,000	104,000
Payroll, total.....mil. dol.	321	360	632	835	895	864	852	840	831
Average annual earnings per employee.....dollars.....	1,536	1,773	2,612	3,479	4,242	4,364	4,581	4,746	5,036

<sup>1</sup> Not available.

<sup>2</sup> Includes companies which do not operate motor buses exclusively; that is, those which have combined services such as trolley coach and motorbus, etc.

Source: American Transit Association, New York, N.Y.; annual report, *Transit Fact Book*.

# No. 765. MOTORBUS LINES—SUMMARY OF OPERATIONS OF COMMON CARRIERS AND SCHOOL BUSES: 1945 TO 1959

[Beginning 1959, includes Alaska and Hawaii. Beginning 1956, not exactly comparable with earlier years as a number of short-haul intercity companies were reclassified as city-suburban]

ITEM	1945	1950	1955	1956	1957	1958	1959
<b>COMMON CARRIER BUS OPERATIONS</b>							
Number of operating companies (Dec. 31):							
City and city suburban.....	1,311	1,638	1,575	1,580	1,540	1,515	1,500
Intercity.....	2,645	2,858	2,800	1,912	1,700	1,670	1,620
Number of buses (Dec. 31):							
City and city suburban.....	50,625	57,570	55,200	52,400	51,500	52,500	52,500
Intercity.....	31,250	28,711	27,200	24,980	23,450	23,500	23,500
Miles of highway covered (Dec. 31): <sup>1</sup>							
City and city suburban.....	39,300	53,810	60,600	75,950	80,260	84,500	85,000
Intercity.....	363,000	400,284	410,000	297,960	250,000	264,000	240,000
Total bus miles (millions):							
City and city suburban.....	1,605	1,882	1,711	1,727	1,650	1,610	1,602
Intercity.....	1,560	1,500	1,375	1,225	1,222	1,170	1,146
Revenue passengers, line service (millions):							
City and city suburban <sup>2</sup> .....	8,650	7,750	5,758	5,594	5,400	5,175	5,097
Intercity.....	1,092	815	612	535	516	465	452.7
Operating revenue (\$1,000):							
City and city suburban.....	644,500	798,933	880,987	915,257	898,300	894,635	895,575
Intercity.....	576,000	510,815	527,660	514,500	540,200	541,250	571,100
Taxes assignable to operations (\$1,000): <sup>3</sup>							
City and city suburban.....	63,400	62,025	76,259	78,143	75,800	71,625	73,685
Intercity.....	41,350	42,508	43,678	41,650	44,150	46,050	47,900
Net operating revenue (\$1,000):							
City and city suburban.....		8,540	21,597	20,400	30,800	68,000	80,530
Intercity.....		37,962	36,182	36,825	36,350	35,800	50,125
Number of employees (Dec. 31): <sup>4</sup>							
City and city suburban.....		129,043	115,600	117,000	116,750	114,650	117,790
Intercity.....		66,570	58,417	53,300	52,900	51,850	51,850
<b>SCHOOL BUS OPERATIONS</b>							
Number of schools and school districts using buses.....	40,000	43,813	44,233	42,364	47,157	47,367	45,697
Number of buses.....	80,000	104,179	137,552	142,977	150,150	156,096	162,958
Total bus-miles..... millions.....	1,725		1,148	1,200	1,239	1,315	1,362
Children carried daily..... 1,000.....	4,700	6,264	9,053	9,682	10,080	10,636	11,360
Cost of service annually..... \$1,000.....	93,500	180,183	312,730	329,078	346,000	384,000	423,202

<sup>1</sup> Includes duplication between carriers.

<sup>2</sup> Includes revenue transfer passengers.

<sup>3</sup> Excludes income taxes.

<sup>4</sup> Operating companies only.

Source: McGraw-Hill Publishing Co., Inc., New York, N. Y.; after 1956, published in *Fleet Owner*. (Earlier years published in predecessor magazine, *Bus Transportation*.)

# **No. 766. CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1950 TO 1958**

[All money figures in thousands of dollars, except revenue and expense per vehicle-mile. Excludes Alaska and Hawaii. See text, p. 565, for explanation of change in class limits beginning 1957]

ITEM	1950	1955	1956	1957	1958
Number of carriers reporting.....	1,621	2,244	2,293	837	866
Investment in carrier operating property.....	747,756	1,514,971	1,706,171	1,488,599	1,595,711
Reserve for depreciation and amortization.....	309,430	735,704	816,444	705,632	801,231
Income statement:					
Operating revenue, total.....	2,379,713	4,030,291	4,290,170	3,835,624	3,851,305
Common carrier.....	2,180,779	3,621,933	3,877,748	3,564,136	3,581,070
Contract carrier.....	143,771	294,444	292,435	176,464	167,611
Other operating revenue.....	56,164	113,914	119,987	95,025	102,624
Expenses, total.....	2,215,006	3,869,852	4,140,765	3,702,312	3,723,222
Operation and maintenance expenses.....	1,968,089	3,496,521	3,717,807	3,324,374	3,337,157
Depreciation and amortization <sup>1</sup> .....	84,497	157,197	181,004	169,572	171,224
Operating taxes and licenses <sup>2</sup> .....	103,408	216,134	241,954	218,366	214,841
Operating rents, net.....	59,012	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Operating ratio (percent expenses of operating revenue).....	93.1	96.0	96.5	96.5	96.7
Net operating revenue.....	164,707	160,439	149,405	133,312	128,083
Lease of distinct operating unit—Net.....	540	879	553	723	750
Other income, less income deductions.....	6,603	13,763	19,353	21,889	24,549
Net income before income taxes.....	158,565	145,697	129,454	111,295	103,004
Net income after income taxes.....	92,682	82,213	76,727	62,418	54,343
Dividend appropriations and withdrawals <sup>4</sup> .....	23,482	28,547	25,116	17,679	17,051
Operating statistics and averages:					
Owned revenue vehicles, total <sup>5</sup> .....	191,243	288,668	304,322	237,910	243,080
Intercity vehicle-miles..... millions.....	5,252	7,559	7,529	6,399	6,101
Tons of intercity revenue freight carried <sup>6</sup> .....1,000.....	212,997	313,583	330,394	235,735	232,162
Miles per owned vehicle.....	53,833	53,008	51,400	53,358	56,736
Revenue per vehicle-mile (intercity).....	\$0.434	\$0.518	\$0.554	\$0.585	\$0.614
Expense per vehicle-mile (intercity) <sup>7</sup> .....	\$0.414	\$0.512	\$0.550	\$0.579	\$0.610

<sup>1</sup> Amortization represents a very small part of this total.

<sup>2</sup> Excludes Federal and State income taxes.

<sup>3</sup> Not available. <sup>4</sup> Withdrawals of sole proprietors and partners.

<sup>5</sup> Excludes equipment used under lease, including operations conducted under "purchased transportation" arrangements.

<sup>6</sup> Includes duplications on account of tonnage received from connecting motor carriers.

<sup>7</sup> Basic figures include expenses of operating vehicles in local services not available separately.

## **No. 767. CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SELECTED OPERATING STATISTICS, BY REGIONS: 1957 AND 1958**

[Excludes Alaska and Hawaii. See text, p. 565, for explanation of change in class limits, beginning 1957. Regions: 1, Conn., Maine, Mass., N.H., R.I., Vt.; 2, Del., D.C., Md., N.J., N.Y., Pa., W. Va.; 3, Ill., Ind., Mich. (Lower Pen.); Ohio; 4, Ala., Fla., Ga., Ky., Miss., N.C., S.C., Tenn., Va.; 5, Mich. (Upper Pen.), Minn., N. Dak., S. Dak., Wis.; 6, Iowa, Kans., Mo., Nebr.; 7, Ark., La., Okla., Tex.; 8, Colo., Idaho, Mont., N. Mex., Utah, Wyo.; 9, Ariz., Calif., Nev., Oreg., Wash.]

REGION AND YEAR	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	OWNED REVENUE VEHICLES <sup>1</sup>				Inter-city vehicle miles (millions)	EMPLOYEES <sup>2</sup>	
				Trucks	Truck-tractors	Semi-trailers	Full trailers		Average number	Compensation (\$1,000)
1957.....	837	3,835,624	3,702,312	28,564	76,529	130,036	2,781	6,399	296,032	1,665,588
1. New England.....	49	139,092	135,630	1,530	3,185	5,060	-----	155	13,012	70,962
2. Middle Atlantic.....	154	612,945	595,470	4,401	12,910	23,393	43	870	50,096	276,429
3. Central.....	249	1,311,147	1,265,520	4,670	23,014	40,347	611	2,244	89,757	526,727
4. Southern.....	119	512,279	493,749	4,589	11,818	18,693	19	955	43,450	225,307
5. Northwestern.....	59	145,345	140,879	1,238	3,580	5,357	-----	220	12,562	71,649
6. Midwestern.....	59	257,846	254,183	1,816	5,367	9,337	8	462	18,662	107,494
7. Southwestern.....	68	321,111	305,982	3,697	7,123	9,889	72	636	26,451	142,850
8. Rocky Mountain.....	29	184,694	171,317	1,410	2,709	4,872	220	343	13,104	77,007
9. Pacific.....	71	351,161	339,581	5,313	6,823	13,158	1,808	514	25,914	167,163
1958.....	866	3,851,305	3,723,222	28,387	77,893	133,946	2,854	6,101	286,175	1,687,844
1. New England.....	49	139,411	135,433	1,779	3,290	4,807	-----	153	12,761	71,685
2. Middle Atlantic.....	164	622,281	606,929	4,682	13,103	24,760	41	841	60,710	286,774
3. Central.....	267	1,285,693	1,247,080	4,511	23,636	42,144	657	2,100	83,151	518,480
4. Southern.....	122	546,983	526,565	4,902	12,842	20,102	-----	973	44,995	247,760
5. Northwestern.....	43	151,069	155,891	1,253	3,666	6,130	-----	229	13,336	80,591
6. Midwestern.....	59	295,265	257,810	1,790	5,354	9,788	8	439	18,253	111,717
7. Southwestern.....	68	331,919	312,446	3,375	6,912	9,805	256	604	25,349	146,530
8. Rocky Mountain.....	29	178,025	167,827	1,512	2,955	5,097	233	311	12,565	75,135
9. Pacific.....	75	322,848	311,642	4,683	6,408	11,823	1,659	451	25,025	149,172

<sup>1</sup> See footnote 5, table 766.

<sup>2</sup> Excludes drivers of equipment engaged by these carriers to perform "purchased transportation" service.

Source of tables 766 and 767: Interstate Commerce Commission; annual reports, *Statistics of Class I Motor Carriers*, and, beginning 1955, *Transport Statistics in the United States*, Part 7.

# **No. 768. CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1950 TO 1958**

[All money figures in thousands of dollars, except average fare and revenue and expense per vehicle-mile. Excludes Alaska and Hawaii. See headnote, table 766. Excludes carriers subject to ICC jurisdiction engaged preponderantly in local or suburban service and carriers engaged in transportation of both property and passengers]

ITEM	1950	1955	1956	1957	1958
Number of carriers reporting.....	172	146	145	144	136
Investment in carrier operating property.....	286,000	372,801	379,476	411,865	432,326
Reserve for depreciation and amortization.....	144,489	197,076	207,508	217,071	225,050
Income statement:					
Operating revenue, total.....	350,751	361,644	377,175	406,629	409,733
Passenger revenue <sup>1</sup> .....	324,529	314,759	324,293	345,251	345,000
Special bus revenue.....	11,664	22,346	25,259	29,551	30,088
Other operating revenue.....	14,558	24,539	27,624	31,826	34,585
Expenses, total.....	314,773	330,598	342,778	370,509	366,087
Operation and maintenance expenses.....	254,905	269,660	279,221	305,167	301,093
Depreciation and amortization <sup>2</sup> .....	27,188	27,117	28,621	28,195	29,418
Operating taxes and licenses <sup>3</sup> .....	28,649	30,347	31,117	33,065	31,553
Operating rents, net.....	4,030	3,474	3,820	4,082	4,023
Operating ratio (percent expenses of operating revenue).....	89.7	91.4	90.9	91.1	89.4
Net operating revenue.....	35,978	31,046	34,397	36,120	43,646
Lease of carrier property, net.....	100	33	55	21	83
Other income, less income deductions.....	766	1,695	1,455	153	2,855
Net income before income taxes.....	35,121	29,819	33,927	35,946	40,708
Net income after income taxes.....	18,908	15,570	17,273	19,598	19,834
Dividend appropriations and withdrawals <sup>4</sup> .....	16,088	28,345	19,184	8,930	4,620
Operating statistics and averages:					
Passenger vehicles owned <sup>5</sup> .....	13,200	11,547	11,062	11,301	10,791
Vehicle-miles of owned and leased passenger vehicles, total <sup>6</sup> .....	958,530	859,207	858,503	867,190	815,927
Number of revenue passengers carried, total.....	389,898	293,244	277,813	266,122	228,629
Miles per vehicle <sup>7</sup> .....	65,411	64,128	65,857	65,140	63,574
Average fare per passenger, per carrier, intercity service.....	\$1.010	\$1.370	\$1.513	\$1.695	\$1.913
Passenger revenue per vehicle-mile, regular route intercity.....	\$0.346	\$0.281	\$0.390	\$0.425	\$0.454
Expense per vehicle-mile <sup>8</sup> .....	\$0.328	\$0.384	\$0.399	\$0.427	\$0.449

<sup>1</sup> Regular route intercity and local revenue.

<sup>2</sup> Amortization represents a very small part of this total.

<sup>3</sup> Excludes Federal and State income taxes.

<sup>4</sup> Withdrawals of sole proprietors and partners.

<sup>5</sup> Total vehicles owned at close of year.

<sup>6</sup> Includes bus-miles of vehicles operated under "purchased transportation" arrangements.

<sup>7</sup> Averages for owned and leased vehicles.

<sup>8</sup> See footnote 7, table 766.

# **No. 769. CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SELECTED OPERATING STATISTICS, BY REGIONS: 1957 AND 1958**

[Excludes Alaska and Hawaii. See headnote, table 768; for description of regions, see headnote, table 767]

REGION AND YEAR	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	PASSENGER VEHICLES		REGULAR-ROUTE INTERCITY			EMPLOYEES	
				Total <sup>1</sup>	Inter-city <sup>2</sup>	Vehicle-miles (1,000)	Revenue passengers carried (1,000)	Average fare per passenger, per carrier	Average number	Compensation (\$1,000)
1957.....	144	406,629	370,509	12,789	11,741	764,128	191,628	\$1.695	36,163	177,923
1. New England.....	12	5,622	5,620	282	244	11,265	4,474	.960	542	2,163
2. Middle Atlantic.....	34	39,486	38,125	1,543	1,107	52,115	20,490	.854	3,584	17,247
3. Central.....	27	107,954	103,821	3,038	2,777	193,089	53,516	1.659	10,187	52,140
4. Southern.....	23	96,400	85,411	2,862	2,847	192,266	50,500	1.601	8,356	38,921
5. Northwestern.....	3	1,386	1,188	72	72	3,332	443	2.138	111	464
6. Midwestern.....	6	14,340	13,245	525	515	33,491	3,931	2.743	1,150	5,183
7. Southwestern.....	24	64,140	57,736	2,488	2,460	145,273	25,175	2.106	5,840	27,036
8. Rocky Mountain.....	7	4,652	3,941	283	283	9,546	1,928	1.919	403	1,918
9. Pacific.....	8	72,650	61,422	1,696	1,436	123,694	22,171	2.578	5,990	32,852
1958.....	136	409,733	366,087	12,148	11,351	722,234	171,437	1.913	33,965	175,973
1. New England.....	9	6,177	6,280	245	245	11,872	5,058	.991	603	2,769
2. Middle Atlantic.....	31	39,387	37,328	1,877	990	50,315	24,480	1.058	3,362	16,922
3. Central.....	25	106,727	98,144	2,759	2,670	180,762	47,713	1.876	9,207	49,762
4. Southern.....	22	98,535	85,696	2,766	2,742	184,655	46,379	1.764	7,931	38,992
5. Northwestern.....	3	1,447	1,210	75	75	3,203	427	2.286	98	486
6. Midwestern.....	6	10,174	10,370	494	494	21,907	2,730	2.643	813	3,733
7. Southwestern.....	23	64,115	56,895	2,309	2,281	133,843	21,661	2.435	5,467	26,384
8. Rocky Mountain.....	9	4,459	4,231	337	334	8,872	1,727	1.853	450	2,018
9. Pacific.....	8	78,712	65,935	1,786	1,520	126,805	21,383	2.899	6,034	34,907

<sup>1</sup> Comprises average number operated in intercity service during year and number owned in local operations at close of year.

<sup>2</sup> Comprises vehicles owned, leased, and operated under "purchased transportation" arrangements; operated in intercity revenue service.

Source of tables 768 and 769: Interstate Commerce Commission; annual reports, *Statistics of Class I Motor Carriers*, and, beginning 1955, *Transport Statistics in the United States*, Part 7.

## No. 770. SUMMARY OF CIVIL FLYING: 1934 TO 1959

[As of Dec. 31 or for year ending Dec. 31. Includes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1937*, series Q 378-383 and Q 394-397]

ITEM	1934	1940	1945	1950	1955	1958	1959
Miles of Federal airways: <sup>1</sup>							
Equipped with low/medium frequency radio aids	19,081	32,100	43,285	70,253	67,770	57,705	47,302
Equipped with very high frequency radio aids					81,209	124,870	129,632
Total civil aircraft <sup>1,2</sup>	8,322	17,928	37,789	92,809	85,320	98,893	105,309
Active aircraft	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	60,921	60,432	69,718	70,747
Hours flown <sup>4</sup>	1,000	846	3,200	9,650	9,500	11,700	12,400
Business <sup>5</sup>	do	121	314	2,750	4,300	5,300	5,700
Commercial <sup>7</sup>	do	207	387	1,500	1,950	2,200	2,300
Instructional	do	217	1,529	3,000	1,275	2,000	2,000
Pleasure	do	301	970	2,300	1,975	2,200	2,400
Other	do		( <sup>3</sup> )	100			
Miles flown <sup>4</sup>	1,000	75,602	264,000	1,061,500	1,216,000	1,544,000	1,649,000
Business <sup>5</sup>	do	11,697	25,910	339,700	627,800	787,000	855,000
Commercial <sup>7</sup>	do	20,980	31,901	180,500	245,700	278,000	291,000
Instructional	do	17,360	126,264	286,600	120,650	216,000	216,000
Pleasure	do	25,565	79,865	244,100	221,850	263,000	287,000
Other	do		( <sup>3</sup> )	10,600			
Fuel consumed: <sup>4</sup>							
Gasoline	1,000 gal	9,631	22,400	131,200	190,000	227,000	249,000
Oil	do	349	660	2,916	3,450	3,700	4,060
Certificated airplane pilots	13,949	69,829	296,895	( <sup>3</sup> )	643,201	731,078	758,368
Airline transport	676	1,431	5,815	( <sup>3</sup> )	13,700	18,303	19,364
Commercial	7,484	18,791	162,873	( <sup>3</sup> )	211,142	246,541	255,377
Private	5,789	49,607	128,207	( <sup>3</sup> )	418,359	467,234	483,627
Other certificated airmen:							
Glider pilots	109	138	2,438	( <sup>3</sup> )	3,659	4,271	4,592
Mechanics	8,156	11,177	27,272	( <sup>3</sup> )	91,001	107,072	113,520
Parachute riggers	358	444	1,029	( <sup>3</sup> )	2,859	2,543	2,835
Ground instructors	59	1,948	15,195	( <sup>3</sup> )	27,080	28,306	30,179
Aids to air navigation (Federal airways): <sup>1</sup>							
Radio range stations	112	292	360	749	768	885	963
Low/medium frequency	112	290	344	378	344	329	322
Very high frequency		2	16	371	424	556	661
Nondirectional radio beacons	73	48	88	141	175	191	191
Airport towers			107	172	100	128	139
Airways centers		11	29	31	31	32	33
Combined station/towers					75	84	83
Flight service stations	205	365	438	451	364	345	332
Instrument landing systems		1	9	96	157	171	174
Airports in operation <sup>8</sup>	2,297	2,331	4,026	6,403	6,839	16,018	6,426
General <sup>9</sup>					2,713	12,932	2,949
Limited and restricted <sup>9</sup>					4,126	13,086	3,477
Lighted airports	664	776	1,007	1,670	1,247	11,809	1,943
Aircraft accidents (general aviation) <sup>10</sup>	1,491	3,471	4,652	4,505	3,343	4,264	4,725
Aircraft destroyed	387	433	792	1,527	798	780	(3)
Substantial damage	1,113	2,605	3,818	2,947	2,509	3,462	(3)
Minor and no damage	19	533	42	31	36	22	(3)
Degree of injury to persons in aircraft accidents (general aviation):							
Fatal	323	359	508	871	619	688	769
Severe	139	327	446	546	347	305	(3)
Minor and no injury	2,226	4,744	6,296	6,263	4,974	6,661	(3)

<sup>1</sup> United States (including Alaska and Hawaii) and outlying areas.

<sup>2</sup> Includes gliders.

<sup>3</sup> Not available.

<sup>4</sup> Excludes all aircraft operated by scheduled airlines and by FAA. Excludes Alaska and Hawaii.

<sup>5</sup> Data statistically computed from trend, since no formal survey was conducted.

<sup>6</sup> Includes flying for corporate or executive purposes as well as flying by individuals, including farmers and ranchers, on personal business.

<sup>7</sup> Includes contract, charter, industrial, and commercial agricultural flying.

<sup>8</sup> Existing airports and airfields recorded with FAA. "Limited" includes seaplane bases and heliports.

<sup>9</sup> See footnote 4, table 780, for current definitions.

<sup>10</sup> For 1934, detail shown is number of planes involved in accidents; for other years, number of accidents. 1958 and 1959 figures are preliminary.

Source: Federal Aviation Agency and Civil Aeronautics Board. Published in *FAA Statistical Handbook of Aviation*.

## No. 771. SCHEDULED AIR CARRIERS—SUMMARY OF OPERATIONS: 1934 TO 1959

[As of Dec. 31 or for year ending Dec. 31, except as noted. Excludes Alaska. Data for domestic air carriers include Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series Q 352-362 and Q 384-393]

ITEM	1934	1940	1945	1950	1955	1958	1959
Number of operators:							
Domestic.....	24	19	20	38	31	30	30
International.....	2	3	4	12	15	15	15
Route miles in operation.....	50,801	95,079	87,401	183,841	192,997	228,123	229,150
Domestic <sup>1</sup> .....	28,609	42,757	48,516	77,440	78,992	90,506	96,655
International <sup>2</sup> .....	22,192	52,322	38,885	106,401	114,005	137,617	132,495
Aircraft in service.....	522	437	518	1,120	1,359	1,731	1,752
Domestic.....	423	369	421	960	1,212	1,546	1,595
Single-engine.....			11	29	19	22	23
Twin-engine.....			405	571	645	692	627
Four-engine.....			5	360	548	832	946
International.....	99	68	97	160	147	185	156
Twin-engine.....			71	35	23	8	14
Four-engine.....			26	125	124	177	142
Average available seats: <sup>3</sup>							
Domestic.....	8.86	16.54	19.68	37.47	51.60	55.83	59.04
International.....	( <sup>4</sup> )	18.28	18.91	40.96	56.33	64.35	68.41
Average speed (miles per hour):							
Domestic.....	( <sup>4</sup> )	( <sup>4</sup> )	155.4	181.2	209.0	219.6	224.0
International.....	( <sup>4</sup> )	( <sup>4</sup> )	150.7	218.4	245.4	257.8	265.4
Fuel consumed:							
Gasoline.....1,000 gal.....	25,136	74,535	159,911	572,246	1,140,447	1,517,747	1,477,895
Domestic.....do.....	18,925	65,675	134,824	418,442	902,936	1,187,639	1,156,311
International.....do.....	6,211	8,860	25,087	153,804	237,511	330,108	321,584
Jet fuel, domestic.....do.....					1,827	89,581	412,494
International.....do.....						4,884	63,417
Oil.....do.....	839	1,288	2,025	6,675	13,832	20,745	21,240
Domestic.....do.....	669	1,104	1,710	5,007	11,311	16,279	18,747
International.....do.....	170	184	316	1,668	2,521	4,466	4,493
Total personnel employed.....	6,477	22,051	68,281	82,786	122,203	147,150	160,690
Domestic.....do.....	4,201	15,984	60,313	61,903	95,548	119,746	132,042
International.....do.....	2,276	6,067	17,968	20,883	26,655	27,404	28,648
Revenue miles flown (all scheduled services).....1,000.....	49,065	119,753	241,578	458,087	752,255	945,430	1,001,633
Domestic.....do.....	41,526	110,101	208,969	364,256	620,720	778,925	836,071
International.....do.....	7,539	9,652	32,609	93,831	131,535	166,505	165,567
Revenue passengers carried.....do.....	5,572	5,965	7,052	19,019	41,441	52,723	59,919
Domestic.....do.....	5,475	5,523	6,576	17,345	38,025	48,128	54,768
International.....do.....	97	163	476	1,675	3,416	4,595	5,151
Revenue passenger-miles flown:							
Domestic.....1,000,000.....	7,197	1,052	3,362	8,003	19,819	25,343	29,269
International.....do.....	7,97	100	448	2,206	4,420	5,992	6,919
Average passenger-mile rate:							
Domestic.....do.....	\$0.059	\$0.0507	\$0.0495	\$0.0555	\$0.0535	\$0.0563	( <sup>4</sup> )
International.....do.....	( <sup>4</sup> )	\$0.0883	\$0.0867	\$0.0728	\$0.0668	\$0.0646	( <sup>4</sup> )
Express and freight, ton-miles flown.....1,000.....	( <sup>4</sup> )	( <sup>4</sup> )	30,914	211,914	319,040	421,036	496,588
Domestic.....do.....	597	3,476	22,197	151,351	228,072	292,069	342,584
International.....do.....	( <sup>4</sup> )	( <sup>4</sup> )	8,718	60,563	90,969	128,969	154,004
Mail, ton-miles flown:							
Domestic.....do.....	10,237	10,118	11,65,093	47,009	87,445	105,832	118,775
International.....do.....			3,399	21,188	52,410	65,827	71,588
Accidents, domestic: <sup>12</sup>							
Number of accidents.....	71	30	40	39	45	50	65
Revenue miles flown per accident.....1,000.....	585	2,684	5,234	9,859	14,230	16,347	13,466
Total fatalities.....	29	45	88	109	179	139	241
Passenger-fatalities per 100 million passenger-miles flown.....	9.0	3.0	2.2	1.1	0.8	0.4	0.7
Accidents, international: <sup>13</sup>							
Number of accidents.....	2	6	5	6	5	13	12
Revenue miles flown per accident.....1,000.....	3,770	1,609	6,522	15,986	28,984	14,644	99,140
Total fatalities.....	9		27	56	4	10	71
Passenger-fatalities per 100 million passenger-miles flown.....	10.9		3.7	2.1	0.04	0.2	0.8

<sup>1</sup> 1934 as of Dec. 31; 1940 and 1945, averages for December; and 1950-59, based on fourth quarter.

<sup>2</sup> 1934 and 1940, as of Dec. 31; 1945, average for December; and 1950-59, based on fourth quarter.

<sup>3</sup> Obtained by dividing passenger seat miles by revenue miles flown in passenger service.

<sup>4</sup> Not available.

<sup>5</sup> Data for domestic passengers include duplication.

<sup>6</sup> Includes nonrevenue passengers.

<sup>7</sup> Includes nonrevenue miles.

<sup>8</sup> Excludes freight flown by certificated all-cargo operators and irregular carriers.

<sup>9</sup> Excludes Colonial Airlines, Inc., and Hawaiian Airlines, Ltd.

<sup>10</sup> Excludes 224,236 ton-miles flown by U. S. Army.

<sup>11</sup> Excludes regular mail carried under special contract.

<sup>12</sup> Revenue operations accidents. Beginning 1950, includes scheduled cargo carriers.

Source: Federal Aviation Agency and Civil Aeronautics Board. Published in *FAA Statistical Handbook of Aviation*.

# No. 772. SCHEDULED AIR CARRIERS—AVAILABLE SERVICE AND UTILIZATION, AND TRAFFIC CARRIED: 1946 TO 1959

[In millions. Includes Alaska and Hawaii, except as noted]

ITEM	1946 <sup>1</sup>	1950	1952	1953	1954	1955	1956	1957	1958	1959
<b>SERVICE AND UTILIZATION</b>										
Available ton miles.....	1,202	2,412	3,349	3,935	4,443	5,236	6,087	7,122	7,266	8,227
Revenue ton miles.....	787	1,384	1,986	2,267	2,530	3,022	3,527	4,004	4,075	4,691
Ton mile load factor..... percent.....	65.53	57.39	59.31	57.60	56.96	57.72	57.95	56.23	56.08	57.01
Available seat miles.....	9,110	16,834	24,115	28,935	33,343	38,545	43,646	51,023	53,070	59,192
Revenue passenger miles.....	7,049	10,241	15,619	18,234	20,599	24,340	27,612	31,243	31,482	36,346
Passenger load factor..... percent.....	77.37	60.84	64.77	63.02	61.78	63.15	63.26	61.23	60.32	62.85
Revenue plane miles.....	369	477	589	656	689	779	868	975	972	1,029
<b>TRAFFIC CARRIED (revenue ton-miles)</b>										
<b>Total</b> .....	<b>787</b>	<b>1,384</b>	<b>1,986</b>	<b>2,267</b>	<b>2,530</b>	<b>3,022</b>	<b>3,527</b>	<b>4,004</b>	<b>4,075</b>	<b>4,691</b>
Passenger <sup>2</sup> .....	683	1,000	1,515	1,764	1,988	2,347	2,662	3,011	3,021	3,487
U. S. mail:										
Priority.....	39	69	93	98	108	128	137	144	160	182
Nonpriority.....					2	11	15	17	17	19
Express.....	39	82	42	44	41	51	53	46	49	57
Freight.....	15	189	288	304	312	383	451	508	502	589
Charter flights.....		22	23	27	37	62	165	229	277	305
Excess baggage.....	12	22	25	29	38	37	43	50	48	52

<sup>1</sup> Excludes Alaskan and all cargo airlines.

<sup>2</sup> Passenger miles converted to ton-miles on basis of about 10 to 1; that is, 10 passengers with allowable free baggage are accepted as equalling 1 ton.

Source: Air Transport Association of America, Washington, D. C.; *Air Transport Facts and Figures*, and records.

# No. 773. SCHEDULED AIR CARRIERS—OPERATING REVENUES AND EXPENSES: 1945 TO 1959

[In millions of dollars. Excludes Alaska and includes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 363-375]

ITEM	DOMESTIC AIR CARRIERS					INTERNATIONAL AIR CARRIERS				
	1945	1950	1955	1958	1959	1945	1950	1955	1958	1959
Net operating income.....	34.1	63.2	124.1	97.2	107.0	7.3	11.8	18.6	10.6	18.6
<b>Operating revenues</b> .....	<b>214.7</b>	<b>557.8</b>	<b>1,201.3</b>	<b>1,623.9</b>	<b>1,940.8</b>	<b>69.1</b>	<b>260.1</b>	<b>385.2</b>	<b>514.3</b>	<b>573.0</b>
Passenger.....	166.5	444.5	1,060.6	1,428.0	1,717.5	38.9	160.7	295.4	387.3	434.9
Mail (incl. subsidy).....	33.7	63.8	55.5	77.4	89.7	12.2	55.7	27.2	32.7	35.1
Express and freight.....	10.8	35.1	61.1	76.4	89.9	7.3	21.7	32.0	44.0	50.4
Excess baggage.....	2.3	5.1	12.2	19.3	21.2	1.6	3.2	7.4	8.8	8.7
Other.....	1.4	9.3	11.9	22.8	22.4	9.1	18.9	23.1	41.6	43.9
<b>Operating expenses</b> .....	<b>180.6</b>	<b>494.6</b>	<b>1,077.1</b>	<b>1,526.7</b>	<b>1,838.8</b>	<b>61.8</b>	<b>248.3</b>	<b>366.6</b>	<b>503.7</b>	<b>554.5</b>
Aircraft.....	69.2	241.1	551.7	923.9	1,102.7	22.9	122.8	171.4	291.9	315.1
Flying operations.....	43.4	141.8	323.2	470.7	546.8	15.3	71.0	109.0	158.5	164.5
Direct maintenance flight equipment <sup>1</sup> .....	16.4	57.8	135.5	308.0	375.3	5.2	26.2	34.9	82.0	91.8
Depreciation flight equipment.....	9.4	41.4	92.9	145.2	180.6	2.4	25.6	27.6	51.4	58.8
Ground and indirect expense.....	111.4	253.6	525.5	602.7	731.1	38.8	125.5	195.1	211.8	239.4

<sup>1</sup> Beginning 1956, includes maintenance formerly reported as ground and indirect expense.

# No. 774. PERSONNEL OF DOMESTIC SCHEDULED AIR CARRIERS: 1934 TO 1959

[Includes Hawaii; excludes Alaska. Beginning 1957, groups not strictly comparable with prior years because of change in reporting procedures]

TYPE OF PERSONNEL	1934	1940	1945	1950	1955	1957	1958	1959
<b>Total</b> .....	<b>4,201</b>	<b>15,984</b>	<b>50,313</b>	<b>61,903</b>	<b>95,548</b>	<b>119,333</b>	<b>119,746</b>	<b>132,042</b>
Pilot and copilots.....	667	1,939	4,967	5,785	8,721	11,430	11,287	12,175
Other flight personnel.....		18	108	776	1,721	3,135	3,092	3,370
Purser, stewards, stewardesses.....		914	2,075	3,372	5,919	7,939	8,262	9,089
Meteorologists and dispatchers.....		193	2,613	2,450	2,548	3,037	2,970	3,240
Mechanics.....	1,650	4,054	10,844	15,788	23,776	26,153	24,996	26,884
Other hangar and field personnel.....	923	1,880	7,012	9,822	15,872	29,406	30,454	35,643
Office employees.....	961	5,855	19,241	21,894	34,148	25,425	25,368	26,949
All others.....		1,131	3,463	2,016	2,843	12,808	13,317	14,692

Source of tables 773 and 774: Federal Aviation Agency and Civil Aeronautics Board. Published in *FAA Statistical Handbook of Aviation*.

## No. 775. NONCERTIFICATED AIR CARRIERS—SUMMARY OF OPERATIONS: 1953 TO 1958

[In thousands, except number of operators. Noncertificated air carriers are those carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes domestic and international, supplemental and large irregular passenger air carriers, and irregular transport air carriers. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

ITEM	1953	1954	1955	1956	1957	1958
Number of operators.....	(1)	(1)	50	48	37	35
Revenue miles.....	45,672	35,769	40,330	42,381	32,942	37,189
Commercial.....	17,246	15,153	17,376	15,860	11,177	13,187
Military.....	28,426	20,616	22,954	26,521	21,765	24,002
Revenue passengers.....	724	695	789	663	535	690
Revenue passenger-miles.....	1,256,911	1,243,030	1,395,682	1,004,052	767,287	1,169,236
Commercial.....	650,286	585,410	716,096	628,876	429,807	609,495
Military.....	606,625	657,620	679,586	375,176	337,480	559,741
Available seat-miles.....	1,690,493	1,613,213	1,767,162	1,382,573	1,120,373	1,726,938
Revenue cargo ton-miles.....	75,279	52,087	74,601	110,377	86,707	86,195
Commercial.....	11,036	18,355	21,191	19,262	8,697	10,417
Military.....	64,243	33,732	53,410	91,115	78,010	75,778
Available ton-miles.....	239,674	230,865	307,932	268,712	216,267	266,338
Operating revenue.....	\$70,028	\$54,661	\$76,824	\$67,600	\$50,456	\$65,202
Transport.....	65,694	51,798	66,923	60,974	44,051	59,240
Passenger.....	21,025	18,325	20,494	17,984	10,701	15,955
Freight.....	2,651	4,274	3,743	3,134	874	1,650
Contract and charter:						
Commercial.....	6,556	3,250	6,993	6,507	7,585	10,992
Military.....	35,139	25,673	35,133	33,109	24,656	30,437
Other.....	323	276	560	240	235	145
Other than transport.....	4,334	2,863	9,901	6,635	6,405	5,002
Operating expenses.....	69,671	58,482	73,067	68,058	55,290	69,462
Direct flight.....	46,357	39,512	49,149	46,110	37,755	46,062
Other.....	23,314	18,970	23,918	21,948	17,535	22,500
Operating profit or loss.....	357	-3,821	3,757	-449	-4,834	-4,260

<sup>1</sup> Not available.

Source: Civil Aeronautics Board; records.

## No. 776. EMPLOYMENT, HOURS, AND EARNINGS IN AIRCRAFT INDUSTRIES (ANNUAL AVERAGES): 1948 TO 1959

ITEM	1948	1950	1954	1955	1956	1957	1958	1959
<b>EMPLOYMENT <sup>1</sup> (1,000)</b>								
Total.....	237.7	281.8	764.1	740.5	809.3	861.7	767.6	734.9
Aircraft.....	158.0	188.4	470.0	471.2	494.4	522.3	457.2	435.0
Aircraft engines and parts.....	48.6	55.8	159.4	147.1	167.1	179.1	162.6	146.3
Aircraft propellers and parts.....	7.7	8.3	15.8	13.8	16.9	20.5	18.3	14.4
Other aircraft parts and equipment.....	23.3	29.3	118.9	113.0	130.9	139.8	129.5	139.2
<b>HOURS AND EARNINGS</b>								
Average weekly hours:								
Aircraft industries.....	41.1	41.4	40.9	41.2	41.8	40.7	40.4	40.2
Aircraft engines and parts industries.....	40.9	42.1	40.7	41.0	42.5	41.2	40.4	41.3
Average weekly earnings:								
Aircraft industries.....	\$60.21	\$67.15	\$85.07	\$89.40	\$94.89	\$95.65	\$101.40	\$106.13
Aircraft engines and parts industries.....	\$63.40	\$71.40	\$85.06	\$88.97	\$96.90	\$98.23	\$102.62	\$109.03
Average hourly earnings:								
Aircraft industries.....	\$1.47	\$1.62	\$2.08	\$2.17	\$2.27	\$2.35	\$2.51	\$2.54
Aircraft engines and parts industries.....	\$1.55	\$1.70	\$2.09	\$2.17	\$2.28	\$2.39	\$2.54	\$2.64

<sup>1</sup> Data for week ending nearest middle of month.

Source: Department of Labor, Bureau of Labor Statistics. Published in *FAA Statistical Handbook of Aviation*.



# **No. 777. DOMESTIC AIR CARGO—TON-MILES FLOWN, BY TYPE OF CARRIER: 1950 TO 1959**

[In thousands of ton-miles. Excludes Alaska and Hawaii. For scheduled combination and all-cargo carriers, comprises express and freight ton-miles; for noncertificated carriers, freight only]

YEAR	Total, all carriers	SCHEDULED COMBINATION CARRIERS <sup>1</sup>			SCHEDULED ALL-CARGO CARRIERS			Non- certi- ficated carriers <sup>2</sup>
		Total	Sched- uled	Non- sched- uled <sup>2</sup>	Total	Sched- uled	Non- sched- uled <sup>2</sup>	
1950-----	229,039	152,327	150,718	1,609	63,599	58,420	5,179	13,113
1951-----	239,547	142,805	142,669	136	79,056	74,610	4,446	17,686
1952-----	255,375	159,673	159,514	159	86,447	81,829	4,618	10,255
1953-----	275,916	176,497	176,428	69	81,380	74,579	6,761	18,089
1954-----	272,725	186,721	186,615	106	62,295	58,089	4,206	23,709
1955-----	379,414	226,689	226,425	264	112,669	88,802	23,867	40,066
1956-----	444,899	243,971	243,653	318	142,123	103,522	38,601	58,805
1957-----	515,272	265,107	264,947	160	202,990	127,282	75,708	47,175
1958-----	523,206	291,008	290,483	525	170,979	92,717	78,262	61,309
1959-----	577,309	341,088	340,959	129	172,894	105,486	67,408	63,327

<sup>1</sup> Domestic trunk, local service, and helicopter carriers.

<sup>2</sup> Includes some military ton-miles and may include a small amount of international traffic.

<sup>3</sup> Civil and military.

Source: Federal Aviation Agency and Civil Aeronautics Board.

## **No. 778. CIVIL AIRCRAFT SHIPMENTS: 1948 TO 1959**

ITEM	1948	1950	1954	1955	1956	1957	1958	1959
Aircraft shipments-----	7,802	3,520	3,389	4,820	7,205	6,805	6,882	8,242
Under 3,000 lbs. airframe weight-----	7,039	3,391	3,098	4,575	6,778	6,208	6,522	7,796
3,000 lbs. airframe weight and over-----	263	129	291	245	427	597	360	446
Airframe weight, total-----1,000 lbs..	10,083	5,951	10,494	10,231	16,202	21,801	16,658	23,132
Value of complete units, total, \$1,000..	114,207	100,097	295,738	271,250	454,156	700,831	500,540	899,937
Aircraft shipments, by size:								
1- and 2-place-----	3,302	1,029	2,982	786	948	1,178	1,012	7,588
3- to 5-place-----	3,737	2,362		3,586	5,557	4,783	5,355	
Over 5-place-----	263	129	407	448	700	844	515	654
Aircraft shipments, by horsepower: <sup>1</sup>								
1 to 99-----	2,990	597	2,968	4,144	225	445	324	7,348
100 to 399-----	4,026	2,789			6,057	5,366	5,867	
400 and over-----	286	134	421	676	923	994	691	894

<sup>1</sup> Total rated horsepower of all engines.

## **No. 779. CIVIL AIRCRAFT EXPORTS: 1948 TO 1959**

[See also *Historical Statistics, Colonial Times to 1957*, series Q 349-350, for total number and value]

ITEM	1948	1950	1954	1955	1956	1957	1958	1959
NUMBER								
New fixed-wing aircraft-----	1,026	456	639	848	1,118	1,294	1,027	1,104
Transports-----	91	48	110	95	151	204	127	65
Utility aircraft-----	935	408	529	749	966	1,086	896	1,033
Commercial and civilian, n. e. c. <sup>1</sup> -----				4	1	4	4	6
Used and surplus utility planes <sup>2</sup> -----	202	262	340	800	536	627	595	461
Rebuilt, including converted-----								
Rotary-wing aircraft-----	47	38	74	66	57	104	67	63
New air-cooled reciprocating engines <sup>3</sup> -----	460	205	728	897	1,371	1,616	1,552	948
VALUE (\$1,000)								
New fixed-wing aircraft-----	41,536	42,697	97,514	88,574	143,940	193,797	158,669	124,971
Transports-----	37,395	40,444	93,010	81,144	132,929	180,651	146,436	107,618
Utility aircraft-----	4,141	2,253	4,504	7,422	11,009	13,141	12,108	14,478
Commercial and civilian, n. e. c. <sup>1</sup> -----				8	2	6	125	2,875
Used and surplus utility planes <sup>2</sup> -----	652	606	1,178	37,185	22,932	43,239	35,818	19,807
Rebuilt including converted-----								
Rotary-wing aircraft-----	1,933	984	4,044	4,165	4,225	11,907	9,564	8,184
New air-cooled reciprocating engines <sup>3</sup> -----	326	201	1,516	2,016	3,529	3,860	4,312	2,448

<sup>1</sup> "N. e. c." means not elsewhere classified.

<sup>2</sup> Through 1954, excludes those of 3,000 pounds and over, empty airframe weight.

<sup>3</sup> Excludes those of 400 horsepower and over.

Source of tables 778 and 779: Department of Commerce, Bureau of the Census, and Federal Aviation Agency. Published in *PAA Statistical Handbook of Aviation*.

# No. 780. CIVIL AIRWAYS MILEAGE, CIVIL AIRCRAFT, AIRPORTS, AND FEDERAL-AID AIRPORT PROGRAM, BY STATES AND OTHER AREAS: 1959

[As of December 31, except as noted]

STATE OR OTHER AREA	CIVIL AIRWAYS MILEAGE			CIVIL AIRCRAFT <sup>3</sup>		AIRPORTS AND AIRFIELDS <sup>4</sup>			FEDERAL-AID AIRPORT PROGRAM <sup>5</sup> (\$1,000)		
	Total	L/MF <sup>1</sup>	VHF <sup>2</sup>	Total	Active	Total	General	Limited <sup>6</sup>	Total	Federal funds	Sponsor funds
<b>Total</b>	<b>176,934</b>	<b>47,302</b>	<b>129,632</b>	<b>105,809</b>	<b>70,747</b>	<b>6,426</b>	<b>2,949</b>	<b>3,477</b>	<b>1,047,123</b>	<b>509,106</b>	<b>538,017</b>
Ala.	3,085	576	2,509	989	679	77	34	43	14,614	7,297	7,317
Alaska	8,809	6,809		2,010	1,208	344	131	213	14,446	10,410	4,036
Ariz.	5,012	1,218	3,794	1,026	1,065	111	48	63	16,307	8,463	7,844
Ark.	1,983	211	1,772	1,332	859	86	48	38	8,246	4,074	4,172
Calif.	9,741	2,536	7,205	13,630	8,761	394	108	196	96,397	44,504	51,893
Colo.	4,582	678	3,906	1,516	1,033	83	39	44	14,222	7,082	7,140
Conn.	1,260	378	882	513	536	30	20	10	7,692	3,851	3,841
Del.	324	121	203	316	228	18	11	7	803	444	439
D.C.	16	13	3	777	374	1	1				
Fla.	6,750	1,968	4,782	4,058	2,352	151	97	54	37,006	18,129	18,777
Ga.	2,916	195	2,721	1,446	965	107	48	59	23,377	11,744	11,633
Hawaii	2,472	1,204	1,268	197	109	35	10	25	15,027	6,096	8,931
Idaho	2,649	775	1,874	962	689	152	28	124	5,032	2,776	2,256
Ill.	5,701	466	5,235	5,439	3,791	270	104	166	68,884	32,091	36,793
Ind.	3,689	411	3,278	2,821	1,889	133	97	36	16,813	8,056	8,767
Iowa	2,835	260	2,575	2,115	1,626	169	72	97	14,587	7,198	7,389
Kans.	4,154	547	3,607	2,577	1,790	185	81	104	7,673	3,764	3,909
Ky.	2,497	366	2,131	757	529	32	22	10	18,449	8,944	9,505
La.	2,463	966	1,497	1,760	1,160	22	35	47	30,826	14,127	16,699
Maine	1,617	981	636	525	371	83	35	48	4,657	2,325	2,332
Md.	1,664	719	945	959	624	44	20	15	10,613	5,222	5,391
Mass.	1,366	512	854	1,405	912	80	53	27	21,512	10,373	11,139
Mich.	4,489	1,929	2,560	3,982	2,728	197	124	73	41,759	19,133	22,626
Minn.	2,643	835	1,758	2,785	2,035	210	89	121	27,922	13,801	14,121
Miss.	1,878	605	1,273	1,128	718	76	38	38	8,307	4,111	4,196
Mo.	4,662	756	3,906	2,435	1,663	128	63	65	32,384	15,892	16,492
Mont.	3,698	1,428	2,270	1,336	985	142	48	98	5,078	2,735	2,343
Nebr.	3,076	684	2,392	1,602	1,174	168	56	112	11,372	5,657	5,715
Nev.	2,667	679	1,988	549	356	50	19	31	8,901	5,647	3,254
N.H.	634	342	292	284	176	24	16	8	1,769	883	886
N.J.	1,732	591	1,141	2,101	1,274	88	55	33	21,261	9,091	12,170
N. Mex.	5,738	1,496	4,242	1,097	720	83	52	31	6,953	3,871	3,082
N. Y.	5,262	584	4,678	5,040	3,334	225	112	113	75,019	34,112	40,907
N. C.	3,286	574	2,712	1,763	1,171	105	59	46	14,163	7,052	7,111
N. Dak.	1,940	838	1,102	942	676	155	33	122	3,635	1,820	1,816
Ohio	6,816	1,424	5,392	4,641	3,109	263	138	125	44,112	21,385	22,727
Okl.	3,275	493	2,782	2,141	1,511	125	61	64	21,189	10,630	10,559
Oreg.	3,358	899	2,459	1,948	1,393	135	40	95	15,111	7,672	7,439
Pa.	7,978	1,623	6,355	3,664	2,495	261	135	126	64,052	30,613	33,439
R.I.	351	115	236	194	132	10	6	4	5,764	2,801	2,963
S.C.	2,359	354	2,005	581	408	69	30	39	3,941	1,982	1,959
S. Dak.	1,886	348	1,538	1,072	779	69	36	33	3,790	2,014	1,776
Tenn.	2,380	575	1,805	1,203	816	54	30	15	24,261	12,157	12,104
Tex.	13,000	2,570	10,430	8,858	6,187	605	209	296	60,184	29,395	30,789
Utah.	4,106	1,052	3,054	642	442	57	25	32	12,566	6,893	5,673
Vt.	317	265	52	151	97	24	8	16	1,732	861	871
Va.	4,713	1,281	3,432	1,305	863	87	45	42	12,071	5,964	6,107
Wash.	2,364	1,087	1,277	2,640	1,787	172	57	115	19,090	9,379	9,711
W. Va.	2,790	232	2,558	530	368	44	20	24	11,199	5,561	5,638
Wis.	1,670	335	1,335	2,021	1,823	161	83	78	23,638	11,660	12,078
Wyo.	4,281	1,330	2,951	564	401	55	23	32	4,808	2,450	1,858
Other areas.				219	120	17	14	3	13,420	7,214	6,215

<sup>1</sup> L/MF—Low/Medium Frequency; radio navigational aids operating between 200 and 400 kilocycles.<sup>2</sup> VHF—Very High Frequency; radio navigational aids operating on 108 through 118 megacycles.<sup>3</sup> Includes gliders.<sup>4</sup> As of April 1, 1960; includes military. Airport type definitions: Effective Apr. 15, 1958, type definitions of airports were revised as follows: General use—airports serving as regular, alternate, or provisional stops for scheduled and large irregular air carriers; non-air-carrier airports offering a minimum of services such as fuel and regular attendant during normal working hours; and airports operating seasonally which qualify under above definition. Limited use—airports available to public but not equipped to offer minimum services. Restricted use—use by general public prohibited except in case of forced landing or by previous arrangement.<sup>5</sup> Includes restricted use airports, seaplane bases, and heliports.<sup>6</sup> Cumulative since enactment of Federal Airport Act, May 16, 1946, through Dec. 31, 1959.

Source: Federal Aviation Agency; FAA Statistical Handbook of Aviation.

**No. 781. PETROLEUM PIPELINE COMPANIES—SUMMARY OF SELECTED FINANCIAL DATA: 1930 TO 1958**

[In thousands of dollars, except miles of line operated. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series Q 342, for miles of line operated]

YEAR	Miles of line operated	Investment in carrier property	Other investments	Total current assets	Pipeline operating revenues	Pipeline operating expenses	Pipeline operating income	Net income
1930.....	88,727	772,711	96,184	133,428	237,910	99,363	121,816	123,741
1935.....	92,037	763,009	119,071	46,949	197,368	89,364	79,586	78,249
1940.....	100,156	841,977	64,095	47,163	225,760	101,919	82,558	79,857
1941.....	105,435	885,317	45,687	56,287	251,685	110,448	81,604	79,468
1942.....	106,485	918,848	44,525	81,259	245,061	123,507	58,332	56,845
1943.....	108,783	965,464	39,891	107,501	276,552	148,448	62,620	61,302
1944.....	111,615	1,000,741	62,767	104,150	310,194	172,368	67,840	65,715
1945.....	113,351	1,042,523	86,713	115,370	304,268	191,668	67,127	65,941
1946.....	116,544	1,106,454	69,991	103,819	293,723	183,869	56,485	56,094
1947.....	119,298	1,225,168	56,455	126,621	325,224	214,682	54,415	53,145
1948.....	124,092	1,381,402	52,168	168,020	377,034	252,971	58,806	56,679
1949.....	124,984	1,497,579	78,285	175,458	376,452	249,368	63,282	57,743
1950.....	128,589	1,656,973	100,798	192,291	441,627	254,701	89,047	81,303
1951.....	131,457	1,821,880	70,011	232,851	523,973	290,144	91,265	82,006
1952.....	132,715	2,064,405	107,412	322,677	662,268	310,311	111,053	96,650
1953.....	133,900	2,311,885	95,970	301,185	691,186	324,935	128,943	109,046
1954.....	138,962	2,501,330	67,451	315,731	617,463	331,834	149,845	124,409
1955.....	140,374	2,585,565	80,679	352,762	677,605	346,985	176,257	153,334
1956.....	142,686	2,716,234	82,453	367,633	737,386	370,787	188,272	178,457
1957.....	145,236	2,843,034	75,912	364,258	729,952	386,661	182,392	159,197
1958.....	144,354	2,948,598	194,855	347,369	720,670	389,678	190,748	161,838

Source: Interstate Commerce Commission; annual reports, *Statistics of Oil Pipe-Line Companies*, and, beginning 1954, *Transport Statistics in the United States*, Part 6.

**No. 782. PETROLEUM PIPELINES—OIL TRANSPORTED: 1945 TO 1958**

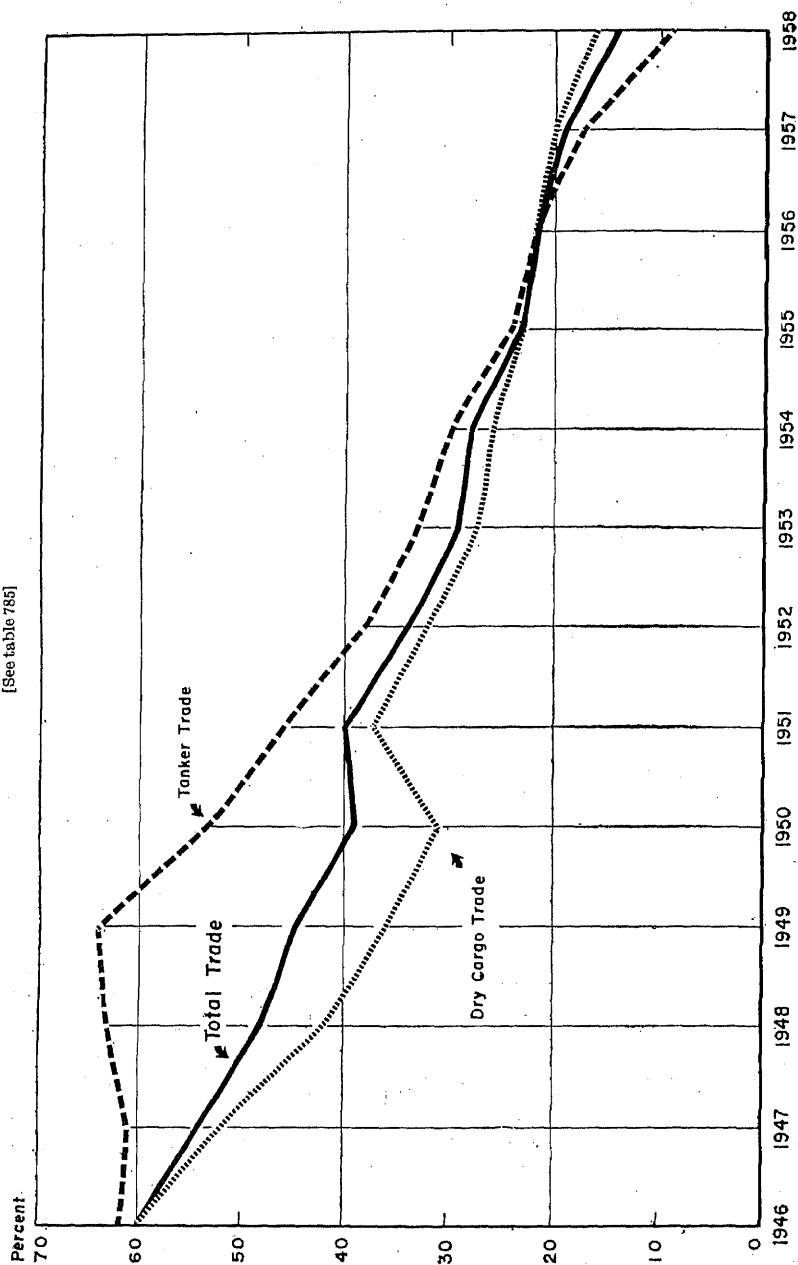
[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series Q 343-344, for oil originated]

ITEM	1945	1950	1954	1955	1956	1957	1958
Number of companies.....	74	76	81	84	83	82	82
Mileage operated.....	113,351	128,589	138,962	140,374	142,686	145,236	144,354
Gathering lines.....	43,994	47,593	50,689	50,645	51,336	52,077	49,787
Trunk lines.....	69,357	80,996	88,273	89,729	91,350	93,159	94,567
Oil transported (million bbls.):							
Total received into system.....	2,379	2,766	3,703	4,058	4,459	4,485	4,318
From connecting carriers, total.....	937	944	1,372	1,434	1,601	1,635	1,543
Crude oil.....	859	879	1,265	1,299	1,443	1,470	1,361
Refined oils.....	78	65	106	134	158	165	182
Originated, total.....	1,442	1,822	2,331	2,624	2,858	2,850	2,775
Crude oil.....	1,292	1,625	1,829	2,038	2,195	2,183	2,018
Refined oils.....	150	297	502	586	663	668	757
Total delivered out of system.....	2,365	2,740	3,705	4,039	4,458	4,472	4,317
To connecting carriers, total.....	964	937	1,355	1,444	1,613	1,590	1,509
Crude oil.....	894	874	1,260	1,329	1,489	1,447	1,345
Refined oils.....	70	63	95	115	125	143	165
Terminated, total.....	1,401	1,803	2,349	2,595	2,845	2,883	2,807
Crude oil.....	1,244	1,610	1,838	1,992	2,154	2,195	2,034
Refined oils.....	157	293	511	603	691	688	773
Trunk-line movement (million bbls.):							
Crude oil.....	1,721	1,977	2,574	2,781	3,062	3,056	2,947
Refined oils.....	228	360	607	717	817	876	935
Trunk-line barrel-miles (billions):							
Crude oil.....	430	577	782	839	936	931	905
Refined oils.....	65	107	183	205	233	248	260

Source: Interstate Commerce Commission; annual reports, *Statistics of Oil Pipe-Line Companies*, and, beginning 1954, *Transport Statistics in the United States*, Part 6.

FIG. XXXV. PERCENT OF CARGO TONNAGE CARRIED ON AMERICAN FLAG VESSELS IN THE UNITED STATES  
EXPORT AND IMPORT TRADE: 1946 TO 1958

[See table 785]



Source: Department of Commerce, Bureau of the Census.

## Section 22

### Waterways, Water Traffic, and Shipping

This section presents statistics concerning water transportation, including inland waterways and ocean-borne commerce, the merchant marine, cargo and vessel tonnages, and shipbuilding. The principal sources of these data are two annual reports issued by the Corps of Engineers of the Department of the Army titled *Waterborne Commerce of the United States* and the *Annual Report of the Chief of Engineers*, Part 2; the Bureau of the Census monthly and annual *U. S. Waterborne Foreign Trade*; and the Bureau of Customs annual *Merchant Marine Statistics*. Data in this field are also presented in a *Statistical Analysis of the World's Merchant Fleets*, issued periodically by the Maritime Administration of the Department of Commerce; *The Bulletin* issued annually by the American Bureau of Shipping; and the *Annual Summary of Merchant Ships Launched in the World* and the *Register Book* published by Lloyd's Register of Shipping of London, England. A basic source for historical data is the Bureau of the Census, *Foreign Commerce and Navigation of the United States*, which was issued annually through 1946.

Data relating to merchandise exports and imports, their classification, dollar values, and countries of origin and destination may be found in section 32, Foreign Commerce.

**Units of measurement.**—Cargo tonnage and shipping weight both represent the gross weight of the cargo including the weight of containers, wrappings, crates, etc. Other tonnage figures generally refer to stowing capacity of vessels, 100 cubic feet being called 1 ton. Gross tonnage comprises the space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers, or crew, with certain minor exceptions. Net or registered tonnage is the gross tonnage less the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship may bear little relation to weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety.

**Vessel shipments, entrances, and clearances.**—Shipments by dry cargo vessels comprise shipments on all types of watercraft except tanker vessels, and shipments by tanker vessels comprise all types of cargo both liquid and dry carried by tanker vessels.

A vessel is reported as entered at the first port in the United States at which entry is made, regardless of whether any cargo is unladen at that port. A vessel is reported as cleared from the last port where outward cargo is completed or where the vessel cleared in ballast. Army and Navy vessels entering or clearing without commercial cargo and vessels touching at a United States port in distress, or for other temporary causes without discharging cargo, are not included in the figures.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series Q 216-229") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

### No. 783. WATERBORNE COMMERCE OF THE UNITED STATES—CARGO TONNAGE, FOREIGN AND DOMESTIC: 1940 TO 1958

[In thousands of short tons. Includes Alaska, Hawaii, and outlying areas. Import and export figures differ slightly from those shown in tables 785 and 786, due to minor differences in basic concepts which are explained in the source. See also *Historical Statistics, Colonial Times to 1957*, series Q 216-229]

CLASS	1940	1945	1950	1955	1956	1957	1958
Net total, foreign and domestic.....	607,900	618,906	820,584	1,016,136	1,092,913	1,131,401	1,004,516
Foreign commerce, total.....	111,255	172,094	169,225	271,103	326,690	358,539	308,851
Imports, through seaports.....	40,740	44,526	96,299	144,276	163,349	176,236	181,490
Exports, through seaports.....	49,568	100,333	43,640	95,404	126,448	146,890	101,555
Imports, Great Lakes ports.....	4,118	6,511	5,683	8,681	10,865	10,116	8,004
Exports, Great Lakes ports.....	16,829	20,724	23,603	22,742	26,027	25,298	17,811
Domestic commerce, net total <sup>1</sup> .....	496,645	446,812	651,359	745,033	766,223	772,862	695,665
Coastwise, between ports.....	157,027	90,705	182,544	195,718	205,910	196,419	194,060
Great Lakes, between ports.....	141,103	157,900	169,881	184,809	173,991	182,150	132,289
Local traffic of seaports, Great Lakes ports, and communities on inland waterways.....	97,632	97,822	106,906	112,863	114,364	110,824	105,425
Traffic between ports and river ports <sup>2</sup> .....	70,217	87,073	190,789	249,693	269,734	281,066	261,069
Traffic between ports of outlying areas of the United States <sup>3</sup> .....			1,239	1,951	2,225	2,403	2,832

<sup>1</sup> For 1940 and 1945, approximate net total, excluding duplications in domestic traffic.

<sup>2</sup> Represents traffic among ports and communities utilizing inland waterways exclusively.

<sup>3</sup> Included in other types of domestic traffic prior to 1950.

Source: Department of the Army, Corps of Engineers; figures through 1950, *Annual Report of Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

### No. 784. UNITED STATES RECEIPTS AND PAYMENTS FOR INTERNATIONAL TRANSPORTATION: 1947 TO 1959

[In millions of dollars. Includes Alaska and Hawaii. Data are international transportation transactions recorded for balance of payments purposes (see table 1167). Receipts include freight on exports carried by U.S. operated carriers and foreign carrier expenditures in U.S. ports. Payments include freight on imports carried by foreign carriers and U.S. carrier port expenditures abroad. Freight on exports carried by foreign carriers is excluded since such payments are directly or indirectly for foreign account. Similarly, freight on U.S. imports carried by U.S. carriers is a domestic rather than an international transaction. See also *Historical Statistics, Colonial Times to 1957*, series U 170 and U 177, for totals]

ITEM	1947	1950	1953	1954	1955	1956	1957	1958	1959 (prel.)
Total receipts.....	1,738	1,033	1,198	1,171	1,420	1,642	1,999	1,672	1,649
Ocean transportation.....	1,593	859	971	943	1,151	1,337	1,660	1,317	1,248
Export freight earnings.....	1,154	380	367	347	448	536	639	429	1,243
Privately controlled shipments:									335
Coal.....	257	1	9	6	26	22	32	8	5
Grain.....	67	23	21	21	44	81	70	52	31
Other dry cargo.....	608	311	302	304	365	414	504	361	294
Tanker.....	29	12	18	12	12	19	33	8	5
Military-controlled shipments <sup>1</sup> .....	193	33	17	4	1				
Freight earnings on shipments between foreign countries.....	100	110	103	98	106	140	179	130	126
Passenger fares.....	39	20	21	24	23	25	24	24	20
Port expenditures.....	281	313	465	469	562	619	798	726	761
Charter hire.....	19	36	15	5	12	17	20	8	6
Other transportation.....	145	174	227	228	269	305	339	355	401
Total payments.....	533	818	1,081	1,026	1,204	1,407	1,564	1,636	1,784
Ocean transportation.....	456	643	864	895	946	1,116	1,217	1,247	1,328
Import freight payments.....	141	295	423	369	480	597	717	743	840
Dry cargo.....	133	255	311	288	358	423	517	545	658
Tanker.....	8	40	112	81	122	174	200	198	182
Passenger fares.....	47	121	134	130	138	154	133	166	133
Port expenditures.....	231	138	142	141	163	168	203	170	157
Charter hire.....	37	89	165	165	175	197	164	168	148
Other transportation.....	127	175	217	221	258	291	347	359	456
Receipts balance.....	1,155	215	117	145	216	235	435	36	-185

<sup>1</sup> Represents freight on economic aid only. Freight on military end items not included.

Source: Department of Commerce, Office of Business Economics; *Balance of Payments Statistical Supplement*, 1958 edition, a supplement to the *Survey of Current Business*; *Survey of Current Business*, June 1960, and records.

# No. 785. WATERBORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY FLAG OF CARRIER VESSEL: 1935 TO 1959

[In thousands of short tons. Excludes cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity prior to 1946. Beginning 1946, excludes U. S. Army and Navy cargo, and includes Alaska, Hawaii, and Puerto Rico. Beginning July 1950, excludes commodities classified for security reasons as "special category." From July 1953 through December 1955 and beginning July 1956, exports exclude shipments under \$500 in value regardless of shipping weight; for January through June 1956, exclude those under \$1,000 regardless of shipping weight. From January 1954 through December 1957, imports exclude shipments under 2,000 pounds shipping weight regardless of value, as well as shipments valued at less than \$100 regardless of shipping weight. Beginning January 1958, imports exclude only those shipments valued at less than \$100 regardless of shipping weight. See also *Historical Statistics, Colonial Times to 1957*, series Q 210-215]

YEAR	Total trade	Percent by U. S. flag	IMPORTS BY FLAG OF CARRIER VESSELS				EXPORTS BY FLAG OF CARRIER VESSELS			
			Total	U. S.	Foreign	Percent U. S.	Total	U. S.	Foreign	Percent U. S.
TOTAL										
1935.....	80,765	31.7	38,042	15,820	22,221	41.6	42,723	9,789	32,935	22.9
1940.....	105,596	28.7	44,667	17,322	27,345	38.8	60,929	12,939	47,990	21.2
1945 <sup>1</sup> .....	101,030	68.4	39,426	31,415	5,011	79.7	61,603	37,729	23,874	61.2
1950.....	159,389	39.3	96,703	42,268	54,435	43.7	62,685	20,379	42,306	32.5
1952.....	210,469	34.3	107,421	41,683	65,738	38.8	103,048	30,417	72,630	29.5
1953.....	199,552	29.0	119,003	38,468	80,535	32.3	80,549	19,448	61,101	24.1
1954.....	198,863	27.5	120,685	36,291	84,395	30.1	78,178	18,378	59,800	23.5
1955.....	253,919	23.5	141,123	37,409	103,715	26.5	112,796	22,144	90,652	19.6
1956.....	305,754	21.9	160,382	39,762	120,620	24.8	145,372	27,424	117,948	18.9
1957.....	337,826	18.8	172,030	34,558	137,472	20.1	165,796	29,092	136,704	17.5
1958.....	290,353	13.5	175,605	20,628	154,977	11.7	114,748	18,686	96,062	16.3
1959.....	308,372	12.0	200,207	19,216	180,991	9.6	108,165	17,741	90,424	16.4
DRY CARGO										
1945 <sup>1</sup> .....	63,083	70.9	21,716	17,053	4,663	78.5	41,367	27,672	13,695	66.9
1950.....	100,189	31.2	46,611	14,823	31,788	31.8	53,578	16,429	37,149	30.7
1952.....	139,101	32.2	50,368	18,517	31,851	36.8	88,733	26,275	62,458	29.6
1953.....	124,445	26.7	57,302	17,201	40,101	30.0	67,143	16,008	51,135	23.8
1954.....	124,742	25.9	57,388	16,507	40,881	28.8	67,354	15,796	51,558	23.5
1955.....	169,231	23.2	68,437	19,855	48,582	29.0	100,794	19,762	81,032	19.6
1956.....	208,708	21.7	79,787	21,125	58,662	26.4	128,921	24,197	104,723	18.8
1957.....	229,544	19.6	86,868	19,607	67,261	22.6	142,676	25,396	117,280	17.8
1958.....	184,594	16.2	79,942	13,602	66,340	17.0	104,652	16,341	88,311	15.6
1959.....	195,161	15.7	98,755	14,678	84,077	14.9	96,406	15,897	80,509	16.5
TANKER CARGO										
1945 <sup>1</sup> .....	37,947	64.4	17,711	14,362	3,349	81.1	20,236	10,068	10,179	49.7
1950.....	59,199	53.0	50,092	27,445	22,647	54.8	9,107	3,950	5,157	43.4
1952.....	71,368	38.3	57,053	23,166	33,887	40.6	14,315	4,143	10,172	28.9
1953.....	75,107	32.9	61,701	21,267	40,434	34.5	13,406	3,441	9,965	25.7
1954.....	74,121	30.2	63,297	19,788	43,514	31.3	10,824	2,582	8,242	23.9
1955.....	84,688	23.5	72,686	17,554	55,133	24.2	12,002	2,382	9,620	19.8
1956.....	97,046	22.4	80,595	18,637	61,958	23.1	16,451	3,227	13,224	19.6
1957.....	108,282	17.2	85,162	14,951	70,211	17.6	23,120	3,697	19,423	16.0
1958.....	105,760	8.9	95,664	7,026	88,638	7.3	10,096	2,345	7,751	23.2
1959.....	113,211	5.6	101,452	4,537	96,915	4.5	11,759	1,845	9,914	15.7

<sup>1</sup> Excludes U. S. Army and Navy cargo, and Great Lakes.

# No. 786. WATERBORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY COASTAL DISTRICT: 1945 TO 1959

[In thousands of short tons. See headnote, table 785]

DISTRICT	1945	1950	1954	1955	1956	1957	1958	1959
<b>IMPORTS</b>								
Atlantic ports.....	30,748	76,062	90,642	105,990	116,509	123,151	125,366	137,549
Gulf ports.....	5,675	10,930	16,386	17,345	19,928	21,920	26,288	28,190
Pacific ports.....	3,003	4,095	7,739	9,038	13,150	16,840	16,071	19,759
Great Lakes ports.....	5,616	5,616	5,918	8,751	10,796	10,119	7,880	14,709
<b>EXPORTS</b>								
Atlantic ports.....	39,609	15,228	30,380	54,906	73,026	83,947	55,648	41,459
Gulf ports.....	14,737	16,818	18,589	22,500	31,634	39,057	27,674	31,381
Pacific ports.....	7,258	7,270	10,617	13,394	15,985	18,579	14,089	14,927
Great Lakes ports.....	23,370	23,370	18,591	21,996	24,727	24,213	17,336	20,398

Source of tables 785 and 786: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, releases, and records.

# No. 787. WATERBORNE IMPORTS—SHIPPING WEIGHT ON DRY-CARGO AND TANKER VESSELS, BY TRADE AREA: 1957 TO 1959

[In thousands of short tons. Represents general imports. See headnote, table 785]

TRADE AREA	1957			1958			1959		
	Total	On U. S. vessels	Percent U. S.	Total	On U. S. vessels	Percent U. S.	Total	On U. S. vessels	Percent U. S.
<b>DRY CARGO</b>									
Trade area, total.....	86,867.7	19,606.9	22.6	79,941.6	13,602.2	17.0	98,755.1	14,678.2	14.9
Foreign except Canadian.....	61,712.8	14,607.9	23.7	60,787.8	11,188.5	18.4	70,628.1	10,365.9	14.8
Caribbean.....	28,428.4	5,523.1	19.4	30,252.2	4,192.3	13.9	31,669.9	2,407.3	7.6
East Coast South America.....	3,761.0	819.2	21.8	2,736.6	467.6	17.1	3,731.6	849.4	22.8
West Coast South America.....	8,337.0	2,661.6	31.9	7,832.8	1,880.2	24.0	9,052.5	1,961.6	21.7
West Coast Central America and Mexico.....	1,255.7	461.5	38.3	1,351.8	435.7	32.2	1,530.3	320.5	20.9
Gulf Coast Mexico.....	917.1	177.7	19.4	1,044.1	113.1	10.8	1,124.9	45.7	4.1
United Kingdom and Eire.....	909.1	297.5	32.7	1,055.8	323.1	31.1	1,473.6	421.3	28.6
Baltic, Scandinavia, Iceland and Greenland.....	1,818.5	68.0	3.7	1,298.8	66.2	5.1	1,800.5	101.6	5.6
Bayonne-Hamburg Range.....	3,486.6	539.6	15.5	3,722.7	433.8	11.7	6,242.5	575.5	9.2
Portugal and Spanish Atlantic.....	188.3	47.1	25.0	200.7	37.5	18.7	352.9	37.3	10.6
Azores, Mediterranean, and Black Sea.....	1,802.5	528.1	29.3	1,617.7	514.6	31.8	2,040.5	535.2	26.2
West Coast Africa.....	2,409.6	277.7	11.5	1,939.1	207.6	10.7	2,279.9	205.9	9.0
South and East Africa.....	1,935.5	1,056.3	54.6	1,492.8	751.3	50.3	1,726.2	748.3	43.3
Australasia.....	595.7	262.6	44.2	561.2	202.6	36.1	827.3	241.6	29.2
India, Persian Gulf, and Red Sea.....	1,790.5	468.5	26.2	1,514.1	327.7	21.6	1,355.6	477.0	35.2
Malaya and Indonesia.....	585.6	267.4	45.7	486.4	232.6	47.8	584.5	237.9	40.7
South China, Formosa, and Philippines.....	2,620.3	827.1	31.6	2,380.1	569.1	23.8	2,660.2	577.4	21.6
North China, including Shanghai and Japan.....	873.3	315.0	36.1	1,301.4	432.1	33.2	2,166.1	622.4	28.7
Canadian.....	25,154.8	4,999.0	19.9	19,153.8	2,413.5	12.6	28,127.0	4,312.3	15.3
Pacific Canada.....	2,604.6	616.9	23.7	2,714.0	419.6	15.5	3,220.2	634.4	19.7
Great Lakes Canada.....	7,234.8	2,003.6	27.7	5,721.8	1,386.8	24.2	7,968.7	2,572.8	32.3
Atlantic Canada and Newfoundland.....	15,315.5	2,378.4	15.5	10,718.0	607.2	5.7	16,938.0	1,105.0	6.5
<b>TANKER CARGO</b>									
Trade area, total.....	85,162.2	14,951.0	17.6	95,663.5	7,026.1	7.3	101,451.9	4,537.4	4.5
Foreign except Canadian.....	83,702.6	13,677.7	16.3	95,544.0	6,976.0	7.3	101,262.8	4,478.5	4.4
Caribbean.....	63,653.1	11,946.8	18.8	68,521.6	6,123.9	8.9	74,103.2	4,157.6	5.6
East Coast South America.....	128.9	19.4	15.1	318.3	-----	-----	170.5	-----	-----
West Coast South America.....	83.9	17.6	21.0	55.4	-----	-----	15.6	-----	-----
West Coast Central America and Mexico.....	87.6	20.8	23.7	104.8	49.3	47.0	73.4	31.2	42.5
Gulf Coast Mexico.....	2,657.8	422.3	15.9	2,124.5	75.5	3.6	2,427.5	77.0	3.2
United Kingdom and Eire.....	-----	-----	-----	74.0	-----	-----	211.1	-----	-----
Baltic, Scandinavia, Iceland, and Greenland.....	41.9	(1)	-----	54.6	-----	-----	23.5	-----	-----
Bayonne-Hamburg Range.....	275.5	34.5	12.5	241.5	32.3	13.4	238.5	28.4	11.9
Portugal and Spanish Atlantic.....	-----	-----	-----	9.7	-----	-----	29.9	-----	-----
Azores, Mediterranean, and Black Sea.....	1,627.3	237.7	14.6	4,891.0	134.4	2.7	3,582.8	-----	-----
West Coast Africa.....	-----	-----	-----	-----	-----	-----	27.0	-----	-----
South and East Africa.....	-----	-----	-----	13.2	-----	-----	-----	-----	-----
Australasia.....	-----	-----	-----	-----	-----	-----	6.0	6.0	100.0
India, Persian Gulf, and Red Sea.....	11,518.9	957.8	8.3	15,214.4	-----	-----	16,484.5	144.4	0.9
Malaya and Indonesia.....	3,568.1	20.8	0.6	3,678.2	549.5	14.9	3,612.8	17.1	0.5
South China, Formosa, and Philippines.....	2.2	-----	-----	13.3	11.2	84.2	58.8	16.8	28.6
North China, including Shanghai and Japan.....	(1)	-----	-----	229.5	-----	-----	107.8	-----	-----
Canadian.....	1,459.6	1,273.3	87.2	119.5	50.2	42.0	189.2	58.9	31.1
Pacific Canada.....	1,279.7	1,252.4	97.9	51.4	41.4	80.5	82.6	47.5	57.5
Great Lakes Canada.....	179.5	20.9	11.6	68.2	8.8	12.9	72.3	11.4	15.8
Atlantic Canada and Newfoundland.....	0.4	-----	-----	-----	-----	-----	34.3	-----	-----

<sup>1</sup> Less than 50 short tons.

Source: Department of Commerce, Bureau of the Census; current summary reports, FT 985, *Waterborne Foreign Trade Statistics*.



**No. 788. WATERBORNE EXPORTS—SHIPPING WEIGHT ON DRY-CARGO AND TANKER VESSELS, BY TRADE AREA: 1957 TO 1959**

[In thousands of short tons. Covers domestic and foreign merchandise. See headnote, table 785]

TRADE AREA	1957			1958			1959		
	Total	On U. S. vessels	Per cent U. S.	Total	On U. S. vessels	Per cent U. S.	Total	On U. S. vessels	Per cent U. S.
<b>DRY CARGO</b>									
Trade area, total.....	142,676.0	25,395.5	17.8	104,651.6	16,340.8	15.6	96,406.0	15,897.2	16.5
Foreign except Canadian.....	118,534.3	19,573.1	16.5	87,456.4	12,833.5	14.7	78,077.4	11,558.1	14.8
Caribbean.....	5,628.5	1,515.7	26.9	4,600.4	978.0	21.3	4,390.6	944.5	21.5
East Coast South America.....	4,401.4	901.7	20.5	3,090.6	580.3	18.8	3,184.9	591.8	18.6
West Coast South America.....	1,669.9	688.1	41.2	1,346.6	519.4	38.6	1,267.0	402.9	31.8
West Coast Central America and Mexico.....	364.4	112.1	30.8	303.3	89.5	29.5	236.9	84.4	35.6
Gulf Coast Mexico.....	536.9	12.8	2.4	643.3	193.0	30.0	291.0	12.1	4.2
United Kingdom and Eire.....	6,701.3	1,147.4	17.1	5,505.5	939.7	17.1	5,979.5	729.6	12.2
Baltic, Scandinavia, Iceland, and Greenland.....	4,708.6	603.5	12.8	4,727.2	625.5	13.2	4,017.5	449.4	11.2
Bayonne-Hamburg Range.....	45,775.0	3,599.8	7.9	30,875.5	988.5	3.2	21,083.6	1,024.3	4.9
Portugal and Spanish Atlantic.....	1,443.9	327.4	22.7	1,063.7	253.3	23.8	1,110.6	338.4	30.5
Azores, Mediterranean, and Black Sea.....	20,175.4	3,037.5	15.1	15,277.7	2,211.2	14.5	13,322.6	2,346.5	17.6
West Coast Africa.....	628.4	217.2	34.7	462.8	159.0	34.4	565.1	218.0	38.6
South and East Africa.....	808.4	531.4	65.7	649.2	311.0	47.9	640.4	296.2	46.3
Australasia.....	754.1	169.5	22.5	680.0	166.5	23.0	774.9	146.1	18.9
India, Persian Gulf, and Red Sea.....	4,663.1	1,713.4	36.7	4,045.8	1,698.2	42.0	4,215.9	1,828.5	43.4
Malaya and Indonesia.....	431.2	151.8	35.2	267.4	103.8	38.8	356.9	117.7	33.0
South China, Formosa, and Philippines.....	2,073.5	1,055.0	50.9	1,965.3	987.5	50.2	1,879.4	888.5	46.2
North China, including Shanghai and Japan.....	17,773.2	3,789.1	21.3	11,952.3	2,039.6	17.1	14,760.6	1,159.4	7.9
Canadian.....	24,141.7	5,822.3	24.1	17,195.2	3,507.3	20.4	18,328.7	4,339.1	23.7
Pacific Canada.....	306.1	125.4	41.1	217.4	67.3	31.0	202.7	52.3	25.8
Great Lakes Canada.....	22,607.3	5,668.9	25.1	16,000.5	3,432.1	21.4	16,991.5	4,275.8	25.2
Atlantic Canada and Newfoundland.....	1,229.3	28.1	2.3	977.4	7.9	0.8	1,134.5	11.1	1.0
<b>TANKER CARGO</b>									
Trade area, total.....	23,120.4	3,696.8	16.0	10,096.3	2,345.0	23.2	11,758.9	1,844.3	15.7
Foreign except Canadian.....	20,829.5	2,276.1	10.9	8,486.1	1,334.5	16.3	10,220.5	1,104.1	10.8
Caribbean.....	1,901.6	500.8	26.3	1,077.0	137.2	12.7	472.7	55.9	11.8
East Coast South America.....	672.9	83.7	12.4	297.6	100.9	33.9	381.3	140.9	37.0
West Coast South America.....	157.0	34.0	21.7	168.3	17.6	10.5	207.3	-----	-----
West Coast Central America and Mexico.....	586.5	49.9	8.5	627.3	70.4	11.2	225.9	-----	-----
Gulf Coast Mexico.....	316.0	10.7	3.4	14.3	8.9	62.2	18.2	3.7	75.3
United Kingdom and Eire.....	5,170.5	229.1	4.4	1,090.0	( <sup>1</sup> )	-----	1,125.3	9.6	0.9
Baltic, Scandinavia, Iceland, and Greenland.....	977.6	30.5	3.1	274.7	-----	-----	267.9	2.0	0.7
Bayonne-Hamburg Range.....	5,800.3	505.7	8.7	1,244.8	26.8	2.2	2,751.1	33.3	1.2
Portugal and Spanish Atlantic.....	168.0	2.5	1.5	44.2	13.5	30.5	102.1	27.6	27.0
Azores, Mediterranean, and Black Sea.....	2,027.3	321.6	15.9	516.7	232.4	45.0	497.3	236.5	47.6
West Coast Africa.....	313.0	58.4	18.7	119.8	22.2	18.5	69.5	-----	-----
South and East Africa.....	11.5	-----	-----	39.4	-----	-----	41.5	-----	-----
Australasia.....	37.7	-----	-----	77.4	13.9	18.0	123.8	16.4	13.2
India, Persian Gulf, and Red Sea.....	524.9	449.2	85.6	687.7	605.6	88.1	1,232.4	578.3	46.9
Malaya and Indonesia.....	-----	-----	-----	( <sup>1</sup> )	-----	-----	-----	-----	-----
South China, Formosa, and Philippines.....	42.9	-----	-----	25.4	-----	-----	41.8	-----	-----
North China, including Shanghai and Japan.....	2,122.0	-----	-----	2,181.9	135.0	6.2	2,662.8	-----	-----
Canadian.....	2,290.9	1,420.7	62.0	1,610.2	960.5	59.7	1,538.4	740.2	48.1
Pacific Canada.....	779.4	560.4	72.4	533.8	408.4	76.5	603.2	392.9	60.3
Great Lakes Canada.....	1,198.1	746.2	62.3	966.6	551.7	57.1	746.2	375.3	50.6
Atlantic Canada and Newfoundland.....	313.3	114.1	36.4	109.7	0.4	0.4	190.1	2.0	1.1

<sup>1</sup> Less than 50 short tons.

Source: Department of Commerce, Bureau of the Census; current summary reports, FT 985, *Waterborne Foreign Trade Statistics*.

# No. 789. WATERBORNE EXPORTS AND IMPORTS—VALUE OF TRADE, BY COASTAL DISTRICT: 1956 to 1958

[In millions of dollars. Includes trade of Alaska, Hawaii, and Puerto Rico with foreign countries]

TYPE OF VESSEL AND DISTRICT	TOTAL TRADE			EXPORTS			IMPORTS		
	1956	1957	1958	1956	1957	1958	1956	1957	1958
<b>Total</b> .....	20,774	22,934	20,576	11,485	13,267	10,948	9,289	9,667	9,628
Atlantic.....	13,585	14,604	13,376	6,838	7,622	6,506	6,747	6,982	6,870
Dry cargo.....	12,479	13,349	12,055	6,757	7,538	6,435	5,722	5,811	5,620
Tanker.....	1,108	1,254	1,321	82	84	71	1,026	1,170	1,250
Gulf.....	4,026	4,714	4,026	2,843	3,549	2,829	1,183	1,165	1,197
Dry cargo.....	3,561	4,107	3,709	2,441	3,007	2,623	1,120	1,100	1,086
Tanker.....	465	607	317	402	542	206	63	65	111
Pacific.....	2,492	2,874	2,498	1,431	1,675	1,260	1,061	1,199	1,239
Dry cargo.....	2,281	2,576	2,223	1,349	1,568	1,165	932	1,008	1,058
Tanker.....	211	298	275	82	107	94	129	191	181
Great Lakes.....	672	742	674	373	421	353	299	321	321
Dry cargo.....	648	719	653	352	402	334	296	317	319
Tanker.....	24	24	22	21	20	19	3	4	3

Source: Department of Commerce, Bureau of the Census; *United States Foreign Waterborne Commerce*, annual review.

# No. 790. WATERBORNE EXPORTS AND IMPORTS—SHIPPING WEIGHT OF PRINCIPAL COMMODITIES IN OCEANBORNE TRADE: 1957 AND 1958

[In thousands of short tons. Includes trade of Alaska, Hawaii, and Puerto Rico with foreign countries. Export data exclude shipments of under \$500 in value. Import data exclude shipments of under 2,000 pounds shipping weight for the period January–December 1957. For the period January–December 1958 import data exclude shipments of under \$100 in value. "N.e.c." means not elsewhere classified]

COMMODITY	1957	1958	COMMODITY	1957	1958
<b>EXPORTS</b>			<b>IMPORTS</b>		
Bituminous coal.....	57,568	38,139	Crude petroleum.....	53,069	54,757
Wheat.....	12,448	9,921	Residual fuel oil.....	27,626	30,234
Corn.....	4,150	4,039	Iron ore and concentrates.....	31,279	26,212
Residual fuel oil.....	5,033	3,358	Aluminum ores and concentrates.....	8,839	9,836
Phosphate fertilizer material.....	3,488	3,116	Sugar.....	4,185	4,796
Barley and rye.....	1,487	3,049	Gypsum or plaster rock.....	4,216	4,084
Iron and steel scrap.....	5,909	2,352	Petroleum products, n.e.c.....	267	3,652
Soybeans, inedible.....	2,271	2,132	Manganese.....	3,259	2,612
Iron and steel mill products.....	4,151	2,084	Molasses, inedible.....	1,365	2,079
Grain sorghums.....	572	2,068	Gas oil and distillate fuel oil.....	1,261	2,009
Gas oil and distillate fuel oil.....	5,972	1,996	Gasoline and other motor fuels.....	534	1,958
Lubricating oils and greases.....	1,396	1,854	Iron and steel mill products.....	1,420	1,897
Sulphur.....	1,607	1,648	Bananas.....	1,669	1,690
Wheat flour and semolina.....	1,238	1,275	Chrome.....	2,311	1,518
Cotton, unmanufactured.....	1,807	1,191	Coffee, raw or green.....	1,398	1,344
Industrial chemicals, n.e.c.....	1,099	1,004	Petroleum asphalt.....	1,127	1,278
Anthracite coal.....	2,566	809	Standard newsprint paper.....	1,257	1,189
Chemical specialties, n.e.c.....	650	654	Lumber and shingles.....	640	1,168
Coke, including petroleum coke.....	788	628	Pulpwood.....	1,145	991
Rice.....	803	624	Nitrogenous fertilizer.....	935	810
Inedible animal products, n.e.c.....	906	606	Woodpulp.....	597	650
Lumber and shingles.....	740	589	Sulphur.....	553	598
Iron ore and concentrates.....	1,127	554	Crude rubber and allied gums.....	675	580
Paper and manufactures, n.e.c.....	519	543	Nonmetallic minerals and manufactures, n.e.c.....	617	575
Woodpulp.....	582	479	Copper ore and concentrates.....	668	529

Source: Department of Commerce, Bureau of the Census; *United States Foreign Waterborne Commerce*, annual review.

## No. 791. COMMERCE OF SELECTED UNITED STATES PORTS: 1958

[In thousands of short tons (cargo). Excludes Great Lakes. In addition to commerce here shown, many ports have (a) commerce with ports on internal rivers and canals; (b) purely local port traffic]

PORT	Im-ports	Ex-ports	COASTWISE		PORT	Im-ports	Ex-ports	COASTWISE	
			Re-ceipts	Ship-ments				Re-ceipts	Ship-ments
Total <sup>1</sup> .....	181,480	101,555	193,939	194,023	GULF COAST PORTS				
ATLANTIC COAST PORTS					Charlotte Harbor, Fla.....		146	51	648
Portland Harbor, Maine.....	12,150	96	2,884	423	Tampa Harbor, Fla.....	923	3,008	4,993	1,848
Portsmouth Harbor, N. H.....	508	(?)	710	1	Port St. Joe Harbor, Fla.....		10	1,518	
Salem Harbor, Mass.....	142		1,194	41	Panama City Harbor, Fla.....	34	61	249	33
Boston, Mass.....	4,969	649	11,331	1,019	Pensacola Harbor, Fla.....	57	128	4	15
New Bedford and Fairhaven Harbor, Mass.....	33	3	121	6	Mobile Harbor, Ala.....	6,445	1,649	578	1,433
Fall River Harbor, Mass.....	497	(?)	1,521	31	New Orleans, La.....	5,430	7,310	950	9,776
Providence River and Harbor, R. I.....	1,426	62	5,595	518	Baton Rouge, La.....	3,718	2,510	205	6,059
New London Harbor, Conn.....	396		428	149	Lake Charles, La. <sup>2</sup> .....	121	599	420	6,800
New Haven Harbor, Conn.....	1,050	1	4,953	911	Galveston, Tex.....	205	4,119	143	830
Bridgeport Harbor, Conn.....	337	58	1,516	385	Texas City, Tex.....	364	324	451	7,443
Norwalk Harbor, Conn.....			312		Houston, Tex.....	3,850	5,590	1,047	25,578
Stamford Harbor, Conn.....			700	10	Corpus Christi, Tex.....	3,436	916	121	8,531
Port of New York, N.Y., and N.J.....	34,437	7,038	40,764	12,045	Harbor Island, Tex.....	18	1		4,698
Hempstead Harbor, N. Y.....			2,114	3,282	Freeport Harbor, Tex.....	40	324	22	2,082
Huntington Harbor, N. Y.....			400	2	Brazos Island Harbor, Tex.....	48	290	87	571
Port Jefferson Harbor, N. Y.....	11		1,069	75	Beaumont, Tex.....	240	621	1,014	17,291
Port of Albany, N.Y.....	457	648	3,762	12	Port Arthur, Tex.....	122	1,969	2,833	15,085
Delaware River and tributaries.....	42,318	3,254	25,885	8,866	PACIFIC COAST PORTS				
Baltimore Harbor and Channels, Md.....	18,677	6,391	5,772	1,202	San Diego Harbor, Calif.....	56	54	1,482	
Norfolk Harbor, Va.....	2,496	20,641	5,574	3,979	Long Beach Harbor, Calif.....	1,598	1,579	756	2,872
Port of Newport News, Va.....	2,081	15,571	24	2,611	Los Angeles Harbor, Calif.....	2,789	2,660	4,632	6,478
Morehead City Harbor, N. C.....	156	50	144	9	San Francisco Bay Area, Calif.....	4,764	2,323	9,908	9,636
Port of Wilmington, N. C.....	490	179	2,831	21	Crescent City Harbor, Calif.....			107	266
Charleston Harbor, S. C.....	1,337	258	2,060	179	Humboldt Harbor and Bay, Calif.....		95	224	164
Savannah Harbor, Ga.....	1,934	368	1,322	180	Stockton, Calif.....	31	1,490	12	357
Jacksonville Harbor, Fla.....	1,625	251	3,694	65	Coos Bay, Oreg.....	(?)	269	508	800
Palm Beach Harbor, Fla.....	541	236			Portland, Oreg.....	364	2,211	4,803	506
Port Everglades Harbor, Fla.....	1,577	45	3,292	157	Astoria, Oreg.....	12	164	97	27
Miami Harbor, Fla.....	355	153	349	46	Vancouver, Wash.....	15	567	4	123
San Juan Harbor, P. R.....	1,422	31	1,151	825	Longview, Wash.....	132	778	150	93
Mayaguez Harbor, P. R.....	32	10	156	74	Tacoma Harbor, Wash.....	615	717	481	189
Ponce Harbor, P. R.....	46	20	209	459	Seattle Harbor, Wash.....	737	980	3,608	667
					Bellingham Bay and Harbor, Wash.....	585	33	42	19
					Port Angeles Harbor, Wash.....	102	46	100	52
					Seward Harbor, Alaska.....	1,154		375	21
					Honolulu Harbor, Hawaii.....	134	135	2,276	670
					Kahului Harbor, Maui, Hawaii.....				
					Hilo Harbor, Hawaii.....	2	14	134	273
					Nawiliwili Harbor, Hawaii.....	2	17	200	284
						3	3	45	191

<sup>1</sup> Includes data for ports not shown separately.

<sup>2</sup> Less than 500 tons.

<sup>3</sup> Includes Calcasieu River and Pass.

Source: Department of the Army, Corps of Engineers; *Waterborne Commerce of the United States*.

## No. 792. COMMERCE OF SELECTED GREAT LAKES PORTS: 1950 TO 1958

[In thousands of short tons (cargo). Comprises foreign, lakewise, and coastwise shipping]

PORT	RECEIPTS				SHIPMENTS			
	1950	1955	1957	1958	1950	1955	1957	1958
<b>Total</b> .....	175,637	193,591	192,378	140,404	193,511	207,588	207,496	150,127
Ashland Harbor, Wis.....	685	451	428	401	5,422	4,527	3,859	2,462
Ashtabula, Ohio.....	10,447	9,455	9,071	6,250	3,302	3,586	3,388	2,098
Buffalo, N. Y., Port of.....	16,458	19,318	20,336	13,237	2,417	2,436	1,920	1,225
Chicago, Ill., Port of.....	15,813	16,872	41,014	10,419	4,093	6,349	15,016	8,245
Cleveland, Ohio.....	17,375	19,744	18,149	11,060	382	358	935	480
Conneaut Harbor, Ohio.....	9,562	14,139	14,740	5,794	2,522	994	1,050	826
Detroit, Mich., Port of.....	21,090	24,295	24,992	19,757	1,298	1,626	2,146	1,779
Duluth-Superior, Minn. and Wis.....	10,117	7,142	6,678	5,036	53,009	61,156	54,015	29,437
Indiana Harbor, Ind.....	10,355	13,695	(1)	(1)	5,182	6,386	(1)	(1)
Lorain Harbor, Ohio.....	8,153	5,563	5,661	2,791	3,264	2,258	2,519	1,684
Milwaukee Harbor, Wis.....	7,357	7,157	6,947	6,275	1,421	1,532	1,448	1,380
Sandusky Harbor, Ohio.....	1	1	13	61	9,822	7,961	8,376	6,180
Toledo Harbor, Ohio.....	4,040	6,504	6,475	4,828	29,307	28,710	27,574	23,471
Two Harbors (Agate Bay), Minn.....	216	99	157	-----	18,948	19,004	19,017	11,661
All other.....	43,368	49,156	37,717	54,505	53,122	60,705	66,283	59,189

<sup>1</sup> Included in Port of Chicago, Ill.Source: Department of the Army, Corps of Engineers; 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

## No. 793. FREIGHT CARRIED ON INLAND WATERWAYS, BY SYSTEM: 1940 TO 1958

[In millions of ton-miles. Excludes Alaska and Hawaii]

SYSTEM	1940	1945	1950	1955	1957	1958
<b>Total</b> .....	118,057	142,737	163,344	216,508	231,792	189,016
Atlantic coast rivers.....	1,859	1,036	6,497	27,042	32,600	29,188
Gulf coast rivers.....	593	345	1,229	13,890	15,920	15,782
Pacific coast rivers.....	1,220	1,555	1,686	4,736	5,329	4,952
Mississippi River System <sup>1</sup> .....	13,934	19,595	33,598	52,019	60,710	59,208
Other waterways.....	10	9	8	5	3	2
Canals and connecting channels <sup>2</sup> .....	4,787	7,168	8,639	-----	-----	-----
Great Lakes system.....	95,645	113,028	111,687	118,845	117,231	79,885

<sup>1</sup> Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.<sup>2</sup> Except Great Lakes. Beginning 1955, distributed by inland waterway system.Source: Department of the Army, Corps of Engineers; figures through 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

## No. 794. FREIGHT CARRIED ON GREAT LAKES SYSTEM: 1958

[In thousands of ton-miles]

AREA	Total	DOMESTIC				FOREIGN	
		Lakewise	Coastwise	Internal	Local and intraport	Canadian	Overseas
<b>Total</b> .....	79,885,238	67,619,456	76,900	732,959	119,605	10,643,164	693,154
Lake Superior.....	22,593,949	20,461,444	68	3,506	130	2,120,598	8,203
St. Marys River.....	4,236,622	3,698,266	11	577	2	536,419	1,347
Lake Michigan, including Port of Chicago <sup>1</sup> .....	16,155,426	14,566,730	12,232	484,463	98,476	850,514	143,011
Lake Huron.....	18,124,245	15,764,951	9,056	16,813	1,434	2,209,669	122,322
St. Clair River, including channels in Lake St. Clair.....	4,349,133	3,764,337	2,099	4,044	722	549,102	28,829
Detroit River.....	2,421,813	2,080,920	2,102	4,489	1,253	315,224	17,825
Lake Erie, including upper Niagara River.....	10,031,952	7,150,659	28,635	98,371	17,587	2,582,245	154,455
Welland Canal.....	360,096	16,967	3,648	16,364	-----	303,506	19,611
Lake Ontario, including lower Niagara River.....	1,150,774	106,888	19,049	94,308	1	814,729	115,799
St. Lawrence River, between St. Regis, Quebec, and Lake Ontario.....	461,228	8,294	-----	10,024	-----	361,158	81,752

<sup>1</sup> Comprises Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet, Calumet Harbor and River.Source: Department of the Army, Corps of Engineers; *Waterborne Commerce of the United States*.

## No. 795. FREIGHT CARRIED ON MISSISSIPPI RIVER SYSTEM: 1940 TO 1958

In thousands. Net traffic. Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers]

YEAR	TRAFFIC IN SHORT TONS					TRAFFIC IN TON-MILES				
	Total	Inland	Coast-wise	Foreign		Total	Inland	Coast-wise	Foreign	
				Imports	Exports				Imports	Exports
1940-----	88,980	73,174	9,001	3,157	3,649	13,934,427	11,578,418	1,523,144	385,444	447,421
1945-----	95,543	82,031	4,954	3,114	5,394	16,595,193	17,737,830	849,230	340,228	667,905
1950-----	138,145	114,697	13,877	4,395	5,176	33,597,816	30,281,638	2,074,088	599,288	642,802
1953-----	169,892	142,569	14,162	5,762	6,900	42,357,919	38,289,640	2,333,601	826,018	908,660
1954-----	162,833	136,392	13,830	5,252	7,359	42,609,492	38,703,034	2,118,425	812,446	975,587
1955-----	194,363	163,760	16,060	6,296	8,248	52,019,333	47,417,668	2,473,056	1,046,148	1,082,461
1956-----	212,818	179,257	16,667	7,303	9,691	56,785,687	51,733,286	2,508,090	1,232,001	1,312,210
1957-----	227,028	188,214	17,643	8,536	12,635	60,709,711	54,768,579	2,733,715	1,458,601	1,748,816
1958-----	209,881	172,582	16,996	10,475	9,828	59,207,559	53,442,610	2,507,298	1,311,271	1,446,380

## No. 796. COMMERCE ON SELECTED RIVERS, CANALS, AND CONNECTING CHANNELS OF THE UNITED STATES: 1940 TO 1958

[In thousands of short tons (cargo). Excludes general ferry traffic and non-regulated car ferry traffic]

WATERWAY	1940	1945	1950	1955	1957	1958
RIVERS						
Hudson River, N. Y. (Mouth of Spuyten Duyvil Creek to Waterford, N. Y.)	11,516	5,747	14,574	20,203	20,650	19,147
Delaware River, Philadelphia, Pa., to Trenton, N. J.	4,410	4,261	7,086	11,010	13,681	12,808
Delaware River, Philadelphia, Pa., to the sea	27,658	29,553	69,283	86,774	106,247	98,274
Potomac River below Washington, D. C.	3,016	1,936	2,402	3,796	3,370	3,158
James River, Va.	2,649	1,469	3,663	5,197	5,477	5,080
Wilmington Harbor, N. C.	12,785	11,169	4,022	4,093	4,753	4,827
Black Warrior, Warrior, and Tombigbee Rivers, Ala.	1,890	1,492	2,603	4,221	4,874	5,686
San Joaquin River, Calif.	1,049	1,220	1,495	2,414	3,976	3,942
Columbia and Lower Willamette Rivers below Vancouver, Wash., and Portland, Oreg.	15,028	16,635	18,578	19,826	21,532	18,470
Columbia River from Vancouver, Wash., to The Dalles, Oreg.	1,884	1,417	2,845	3,216	3,194	3,163
Willamette River above Portland and Yamhill River, Oreg.	3,067	2,877	3,948	4,290	3,578	3,374
Illinois Waterway, Ill.	5,729	6,501	16,421	21,363	24,234	24,489
Mississippi River, Minneapolis, Minn., to the Passes	32,372	43,969	66,923	94,042	113,414	112,578
Allegheny River, Pa.	3,929	2,416	3,594	4,722	5,352	4,673
Monongahela River, Pa. and W. Va.	29,560	26,556	28,510	37,618	38,421	28,911
Kanawha River, W. Va.	4,499	4,499	6,388	7,044	8,883	8,213
Ohio River, Pittsburgh to mouth	29,549	33,868	48,508	71,461	81,567	73,477
Cumberland River, Tenn., and Ky.	852	814	1,647	2,878	2,667	2,859
Tennessee River, Tenn., Ala., and Ky.	2,207	2,163	3,051	9,975	12,742	12,041
FEDERAL CANALS AND CONNECTING CHANNELS						
Cape Cod Canal, Mass.	7,901	14,684	13,625	13,388	12,192	10,673
Inland Waterway from Delaware River to Chesapeake Bay, Del. and Md.	3,795	3,690	7,298	9,151	9,808	9,146
Lake Charles Deep Water Channel, La.	8,601	10,288	12,164	14,901	19,007	17,200
Gulf Intracoastal Waterway, Apalachee Bay, Fla., to the Mexican border	11,643	23,045	31,520	41,379	48,104	46,008
Sabine-Neches Waterway, Tex.	38,433	26,318	48,385	56,234	62,638	60,674
Port Aransas (Aransas Pass) Corpus Christi Waterway, Tex.	14,180	13,074	21,132	24,330	23,176	21,745
Detroit River, Mich.	18,294	127,045	127,292	132,507	130,560	87,879
St. Marys Falls Canal, Mich.	89,360	112,983	106,140	114,649	112,803	76,324
Grays Reef Passage, Mich.	5,962	4,905	6,045	5,399	5,937	4,695
STATE CANALS						
New York State Barge Canal	4,768	2,969	4,616	4,616	4,469	4,001
Innerharbor Navigation Canal, La.	2,687	1,430	2,338	3,834	5,883	6,049

<sup>1</sup> Reported as "Cape Fear River at and below Wilmington, N. C."

Source of tables 795 and 796: Department of the Army, Corps of Engineers; figures through 1953, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

# No. 797. COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL, 1940 TO 1959, AND BY NATIONALITY OF VESSEL, 1959

[For years ending June 30. Comprises oceangoing toll-paying vessels and foreign naval vessels of 300 net tons and over (Panama Canal measurement) for vessels rated on net tonnage, or 500 tons displacement and over for vessels rated on displacement tonnage. See also *Historical Statistics, Colonial Times to 1957*, series Q 235-237]

YEAR	Number of transits	Net tonnage <sup>1</sup> (1,000)	Tolls (\$1,000)	Tons of cargo (1,000 long tons)	NATIONALITY OF VESSEL, 1959	Number of transits	Net tonnage <sup>1</sup> (1,000)	Tolls (\$1,000)	Tons of cargo (1,000 long tons)
1940-----	5,370	24,144	21,145	27,299	Chile-----	90	516	461	466
1941-----	4,727	20,643	18,158	24,951	China-----	56	244	218	395
1942-----	2,688	11,010	9,752	13,607	Colombia-----	269	908	815	373
1943-----	1,822	8,294	7,357	10,600	Denmark-----	347	1,611	1,407	1,073
1944-----	1,502	6,073	5,456	7,003	France-----	153	887	794	609
1945-----	1,939	8,381	7,244	8,604	Germany-----	1,039	4,186	3,621	2,954
1946-----	3,747	17,517	14,774	14,978	Great Britain-----	1,234	7,697	6,795	6,917
1947-----	4,260	20,233	17,597	21,671	Greece-----	119	724	628	1,126
1948-----	4,678	22,902	19,957	24,118	Honduras-----	151	317	260	124
1949-----	4,793	23,473	20,541	25,305	Italy-----	188	1,160	1,026	984
1950-----	5,448	28,013	24,430	28,872	Japan-----	800	4,621	4,146	5,468
1951-----	27,180	23,906	30,073	30,073	Liberia-----	966	6,025	5,094	8,394
1952-----	6,524	30,674	26,923	33,611	Netherlands-----	369	1,572	1,345	1,642
1953-----	7,410	36,679	31,918	36,095	Nicaragua-----	71	176	156	157
1954-----	7,784	38,028	33,248	39,095	Norway-----	979	5,406	4,667	4,840
1955-----	7,997	38,568	33,849	40,646	Panama-----	367	1,460	1,214	1,488
1956-----	8,209	41,203	36,154	45,119	Peru-----	72	224	201	302
1957-----	8,579	43,628	38,444	49,702	Spain-----	44	196	159	187
1958-----	9,187	47,924	41,796	48,125	Sweden-----	233	1,261	1,109	881
1959-----	9,718	52,154	45,529	51,153	United States-----	1,955	12,277	10,806	12,188
					All other-----	186	686	607	605

<sup>1</sup> Panama Canal net.

Source: Panama Canal Company; *Annual Report*.

# No. 798. VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY REGIONS: 1936 TO 1959

[In thousands of net tons. Includes Alaska, Hawaii, and Puerto Rico. Excludes domestic trade]

YEARLY AVERAGE OR YEAR	ATLANTIC COAST		GULF COAST		PACIFIC COAST		Mexican border, total	NORTHERN BORDER	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entered:									
1936-1940-----	30,634	26,925	10,115	5,593	14,108	9,368	663	11,595	5,187
1941-1945-----	34,914	18,397	6,454	4,463	11,211	6,153	40	15,374	5,060
1946-1950-----	48,414	35,490	15,396	7,954	10,928	6,546	353	12,369	2,756
1951-1955-----	64,957	54,693	18,092	11,738	17,263	11,716	345	14,333	3,898
1952-----	64,833	52,080	18,328	10,543	17,789	11,133	313	15,112	3,997
1953-----	60,271	54,855	17,660	11,039	19,079	13,243	335	15,215	3,923
1954-----	61,952	56,568	18,416	13,096	16,462	12,292	367	12,327	3,528
1955-----	75,762	61,965	20,323	14,283	17,441	13,063	281	14,597	4,631
1956-----	86,067	66,503	24,033	15,452	20,424	15,322	241	17,077	5,542
1957-----	93,420	69,987	27,917	17,057	24,554	18,261	254	16,781	5,460
1958-----	85,860	71,649	26,581	19,243	23,716	19,276	135	12,806	4,690
1959-----	83,641	75,672	27,523	20,261	26,444	22,287	237	16,369	8,133
Cleared:									
1936-1940-----	30,472	22,459	11,064	9,601	14,752	13,394	677	11,575	9,412
1941-1945-----	35,545	27,351	7,636	6,494	13,082	11,288	40	15,489	12,657
1946-1950-----	47,766	31,273	15,757	13,446	11,032	9,702	332	12,801	10,819
1951-1955-----	65,261	38,063	17,870	14,269	17,649	15,770	433	14,234	12,002
1952-----	63,781	40,013	18,001	15,176	17,531	15,688	391	15,095	12,678
1953-----	60,179	33,431	17,343	14,021	17,139	17,139	451	15,308	12,957
1954-----	62,393	32,768	17,681	13,348	19,654	15,097	466	12,225	10,261
1955-----	76,412	42,336	20,057	14,901	17,897	16,090	440	14,561	11,830
1956-----	85,930	48,754	24,075	18,687	21,005	17,517	383	16,378	13,558
1957-----	92,803	53,545	28,042	21,972	24,675	19,491	435	16,624	13,554
1958-----	86,952	44,392	25,628	18,149	23,216	18,192	306	12,714	10,366
1959-----	85,279	39,580	27,474	19,614	25,967	20,492	542	16,244	11,882

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and current summary reports, FT 975, *Vessel Entrances and Clearances*.

# No. 799. VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY CLASSES: 1936 TO 1959

[In thousands of net tons, except number of vessels and percentages. Includes Alaska, Hawaii, and Puerto Rico. Excludes domestic trade. See also *Historical Statistics, Colonial Times to 1967*, series Q 192-203]

YEARLY AVERAGE OR YEAR	ALL PORTS					SEAPORTS <sup>1</sup>					
	Number of vessels	All vessels			Percent U. S.	All vessels			With cargo		
		Total tonnage	U. S.	Foreign		Total tonnage	U. S.	Foreign	Total tonnage	U. S.	Foreign
ENTERED											
1936-1940-----	33,954	67,117	19,243	47,873	28.7	55,521	16,090	39,432	41,951	13,865	28,086
1941-1945-----	38,997	67,994	34,658	33,336	51.0	52,620	30,059	22,560	28,995	16,877	12,118
1946-1950-----	48,813	87,462	46,205	41,257	52.8	75,094	42,168	32,926	50,288	26,318	23,970
1951-1955-----	48,082	114,900	39,459	75,531	34.3	100,657	35,345	65,313	78,407	26,759	51,649
1951-----	48,466	108,086	44,571	63,515	41.2	93,674	40,482	53,192	66,868	28,005	38,863
1952-----	50,076	116,375	45,223	71,152	38.9	101,263	40,732	60,532	73,973	28,496	45,477
1953-----	47,802	112,559	39,319	73,240	34.9	97,344	34,969	62,375	79,410	26,794	52,616
1954-----	45,651	109,524	33,860	75,664	30.9	97,198	30,133	67,065	82,234	25,167	57,067
1955-----	48,415	128,405	34,321	94,084	26.7	113,807	30,407	83,400	89,552	25,331	64,220
1956-----	52,999	147,844	36,247	111,598	25.5	130,767	31,254	99,514	97,442	26,224	71,218
1957-----	55,308	162,925	35,898	127,027	22.0	146,144	31,191	114,954	105,487	24,928	80,559
1958-----	48,455	149,097	26,842	122,255	18.0	136,291	23,642	112,648	110,280	19,806	90,474
1959-----	51,237	154,213	26,417	127,796	17.1	137,845	21,897	115,947	118,370	18,510	99,860
CLEARED											
1936-1940-----	32,706	68,541	19,448	49,093	28.4	56,967	16,302	40,665	46,126	13,116	33,009
1941-1945-----	38,195	71,792	37,283	34,509	51.9	56,304	32,585	23,718	45,147	26,377	18,770
1946-1950-----	45,135	87,190	44,942	42,244	51.5	74,889	40,933	33,953	54,584	29,510	25,073
1951-1955-----	45,324	115,447	39,533	75,914	34.2	101,213	35,531	65,682	68,396	25,407	42,989
1951-----	45,753	110,236	46,763	63,472	42.4	96,257	43,024	53,233	70,756	32,356	38,400
1952-----	46,501	114,797	43,726	71,071	38.1	99,703	39,273	60,429	71,111	29,451	41,660
1953-----	44,757	112,935	39,188	73,747	34.7	97,627	34,775	62,852	64,889	24,786	40,103
1954-----	42,966	109,899	33,579	76,321	30.6	97,674	29,969	67,706	61,561	19,679	41,883
1955-----	46,642	129,368	34,407	94,961	26.6	114,806	30,615	84,192	73,663	20,763	52,900
1956-----	50,735	148,269	36,317	111,952	24.5	131,391	31,510	99,881	85,285	21,262	64,023
1957-----	52,687	162,578	35,118	127,460	21.6	145,954	30,569	115,385	95,379	22,067	73,312
1958-----	46,115	148,816	26,449	122,366	18.0	136,102	23,324	112,778	81,024	18,711	62,313
1959-----	49,608	155,505	26,623	128,883	17.1	139,262	22,042	117,221	80,208	18,269	61,939

<sup>1</sup> Comprises all ports except northern border ports.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and current summary reports, FT 975, *Vessel Entrances and Clearances*.

## No. 800. FEDERAL EXPENDITURES (COSTS) FOR CIVIL FUNCTIONS OF THE CORPS OF ENGINEERS, U. S. ARMY: 1940 TO 1959

[In thousands of dollars. For years ending June 30. Includes Alaska, Hawaii, and outlying areas. Represents funds actually expended under the direction of the Chief of Engineers for maintenance and improvement of rivers and harbors, flood control, and other miscellaneous works]

YEAR	Amount	YEAR	Amount	YEAR	Amount
1940-----	213,889	1947-----	269,380	1954-----	539,687
1941-----	220,734	1948-----	380,615	1955-----	511,587
1942-----	198,041	1949-----	572,830	1956-----	556,724
1943-----	222,053	1950-----	634,534	1957-----	666,433
1944-----	175,589	1951-----	620,581	1958-----	718,532
1945-----	134,216	1952-----	597,102	1959-----	806,427
1946-----	168,957	1953-----	635,512		

Source: Department of the Army, Corps of Engineers; *Statement of Costs*, 1959.

# No. 801. EMPLOYEES IN GOVERNMENT AND PRIVATE SHIPYARDS, 1935 TO 1959, AND BY REGION, 1958 AND 1959

[In thousands. Annual average employment in establishments primarily engaged in building and repairing all types of ships, barges, canal boats, and lighters of 5 gross tons and over, whether propelled by sail or motor power or towed by other craft]

YEAR	Total	Private yards <sup>1</sup>	Navy yards <sup>2</sup>	YEAR AND REGION	Total	Private yards <sup>1</sup>	Navy yards <sup>2</sup>
1935.....	68.5	48.7	19.8	1958:			
1940.....	180.3	102.7	77.5	North Atlantic <sup>3</sup> .....	98.3	55.8	42.5
1941.....	377.0	236.0	141.0	South Atlantic <sup>4</sup> .....	35.8	17.0	18.8
1942.....	1,004.0	761.7	242.3	Gulf <sup>5</sup> .....	27.6	27.6	
1943.....	1,655.5	1,336.9	318.6	Pacific <sup>6</sup> .....	49.5	15.9	33.6
1944.....	1,568.6	1,242.5	326.1	Great Lakes <sup>7</sup> .....	4.9	4.9	
1945.....	1,033.9	741.9	292.0	Inland <sup>8</sup> .....	4.1	4.1	
1950.....	145.7	72.0	73.6	1959:			
1951.....	223.3	102.2	121.2	North Atlantic <sup>3</sup> .....	99.6	58.6	41.0
1952.....	267.6	134.2	133.4	South Atlantic <sup>4</sup> .....	36.4	17.7	18.7
1953.....	255.0	131.2	123.8	Gulf <sup>5</sup> .....	22.0	22.0	
1954.....	218.3	108.5	109.8	Pacific <sup>6</sup> .....	47.5	14.0	33.5
1955.....	208.0	101.0	107.0	Great Lakes <sup>7</sup> .....	4.6	4.6	
1956.....	211.4	109.8	101.6	Inland <sup>8</sup> .....	4.0	4.0	
1957.....	224.6	126.9	97.7				
1958.....	220.2	125.3	94.9				
1959.....	214.1	120.9	93.2				

<sup>1</sup> Includes all full- and part-time employees who worked during or received pay for any part of the pay period ending nearest the 15th of the month. Data for latest years have been adjusted to 1st quarter 1957 benchmark levels indicated by data from Government social insurance programs.

<sup>2</sup> Beginning 1942, includes Curtis Bay Coast Guard yard (Md.).

<sup>3</sup> Comprises yards bordering on the Atlantic in Conn., Del., Maine, Md., Mass., N. H., N. J., N. Y., Pa., R. I., Va.

<sup>4</sup> Comprises yards bordering on the Atlantic in Ga., N. C., S. C., Va.

<sup>5</sup> Comprises all yards in Fla. and yards bordering on the Gulf of Mexico in Ala., La., Miss., Texas.

<sup>6</sup> Comprises yards in Calif., Oreg., Wash.

<sup>7</sup> Comprises yards bordering on Great Lakes in Ill., Mich., Minn., N. Y., Ohio, Pa., Wis.

<sup>8</sup> Comprises all other yards.

Source: Department of Labor, Bureau of Labor Statistics; current data published monthly in *Employment and Earnings*.

## No. 802. EMPLOYMENT ON AMERICAN FLAG MERCHANT VESSELS: 1935 TO 1959

[As of June 30, except as indicated. Estimates of personnel employed on U. S. merchant ships, 1,000 gross tons and over. Excludes vessels on inland waterways, Great Lakes, and those owned by, or operated for, the United States Army and Navy, and special types such as cable ships, tugs, etc.]

DATE	Employment	DATE	Employment	DATE	Employment
1935.....	56,150	1948.....	80,250	1958: Mar. 31.....	52,941
1940.....	49,810	1949.....	71,970	June 30.....	51,515
1941.....	51,280	1950.....	61,550	Sept. 30.....	51,224
1942.....	47,410	1951.....	84,300	Dec. 31.....	51,640
1943 (June 20).....	75,000	1952.....	79,650	1959: Mar. 31.....	50,390
1944 (June 20).....	125,290	1953.....	72,750	June 30.....	50,223
1945 (June 20).....	158,860	1954.....	63,850	Sept. 30.....	49,156
1946 (June 20).....	120,050	1955.....	57,507	Dec. 31.....	47,019
1947 (Dec. 20).....	110,820	1956.....	57,192		
		1957.....	61,059		

## No. 803. BASIC WAGE SCALE FOR ABLE-BODIED SEAMEN: 1935 TO 1960

[Represents basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on American flag merchant vessels. Excludes overtime and fringe benefits]

MONTH ESTABLISHED	Monthly wage rate	MONTH ESTABLISHED AND AREA	Monthly wage rate	MONTH ESTABLISHED AND AREA	Monthly wage rate
In effect, Jan. 1, 1935.....	\$55.00	EAST COAST <sup>1</sup>		WEST COAST <sup>2</sup>	
1940—January.....	72.50	1953—June.....	\$314.41	1953—June.....	\$314.41
1941—February.....	90.00	1956—June.....	333.27	1954—October.....	302.00
1942—January.....	100.00	1957—June.....	353.27	1955—November.....	423.00
1945—October.....	145.00	1960—January.....	369.17	1956—October.....	453.00
1946—April.....	162.50			1957—October.....	478.00
June.....	172.50			In effect, Jan. 1, 1960..	478.00
1947—February.....	182.85				
October.....	197.50				
1948—March.....	210.00				
December.....	226.00				
1950—September.....	248.50				
1951—October.....	288.00				
1952—April.....	302.40				

<sup>1</sup> Excludes any overtime payments.

<sup>2</sup> Effective November 1955, based on 56 hours at sea and 40 hours in port for watchstanders. Includes penalty overtime.

Source of tables 802 and 803: Department of Commerce, Maritime Administration; records.



# No. 804. UNITED STATES FLAG STEAM AND MOTOR MERCHANT VESSELS: 1940 TO 1959

[Dead-weight tonnage in thousands. As of June 30, except as indicated. Covers seagoing vessels of 1,000 gross tons and over engaged in foreign and domestic trade, and inactive vessels. Excludes special types and vessels employed on Great Lakes]

YEAR AND TYPE OF VESSEL	ALL VESSELS			ACTIVE VESSELS												TEMPORARILY INACTIVE		RESERVE FLEET		SPECIAL SERVICE		
	Num-ber	Tons	Total		Foreign trade		Domestic trade								Num-ber	Tons	Num-ber	Tons	Num-ber	Tons	Num-ber	Tons
			Num-ber	Tons	Num-ber	Tons	Coastwise		Intercoastal		Noncontiguous											
							Num-ber	Tons	Num-ber	Tons	Num-ber	Tons	Num-ber	Tons								
1940	1,300	11,019	1,118	9,643	425	3,749	693	5,893	500	4,172	122	1,139	71	532	1,181	1,367	---	---	1	10		
Combination	140	873	112	696	66	514	46	182	36	129	1	8	9	45	28	176	---	---	---	---		
Cargo	790	6,020	641	4,882	291	2,443	350	2,438	188	988	109	1,033	53	417	148	1,129	---	---	---	---		
Tankers	370	4,126	365	4,065	68	791	297	3,273	276	3,054	12	148	9	70	5	62	---	---	---	---		
1946 (Sept. 30)	4,852	50,263	2,332	25,399	1,890	20,592	442	4,807	297	3,480	54	563	91	757	533	4,998	1,557	16,138	430	3,728		
Combination	117	800	25	165	15	127	10	38	---	---	---	---	10	38	28	175	33	213	31	247		
Cargo	3,820	36,675	1,833	18,110	1,607	16,200	226	1,910	101	728	53	561	72	617	450	4,193	1,159	11,069	387	3,298		
Tankers	906	12,785	474	7,122	268	4,264	206	2,858	196	2,751	1	2	9	101	55	624	365	4,866	12	183		
1950	3,408	36,526	1,145	13,928	711	8,353	434	5,474	279	3,716	87	1,131	68	626	86	845	2,177	21,853	---	---		
Combination	83	639	51	417	45	389	6	28	---	---	---	---	6	28	4	27	38	196	---	---		
Cargo	2,846	28,927	682	7,075	505	5,367	177	1,708	66	559	58	649	53	500	42	384	2,122	21,468	---	---		
Tankers	479	6,959	412	6,335	161	2,967	251	3,737	213	3,157	29	452	9	98	40	434	27	190	---	---		
1955	3,235	35,017	1,026	12,872	601	6,992	425	5,880	271	3,999	75	996	79	885	89	1,099	1,983	19,687	137	1,360		
Combination	249	2,587	40	371	39	361	1	10	---	---	---	---	1	10	14	68	185	1,166	10	82		
Cargo	2,960	26,559	652	7,033	492	5,333	160	1,650	43	385	52	591	65	674	28	288	1,760	18,070	120	1,149		
Tankers	426	6,790	334	5,468	70	1,248	264	4,220	228	3,614	23	405	13	201	47	742	38	451	7	129		
1958	3,047	33,316	907	11,577	551	6,208	356	5,369	229	3,811	57	803	70	755	106	1,415	1,971	19,543	63	781		
Combination	238	1,688	39	374	36	344	3	30	---	---	---	---	3	30	3	24	191	1,201	5	39		
Cargo	2,425	25,125	620	6,714	487	5,348	133	1,366	37	345	39	443	57	578	43	423	1,725	17,653	37	337		
Tankers	384	6,553	248	4,459	28	516	220	3,973	192	3,466	18	360	10	147	60	969	55	689	21	406		
1959	3,047	33,565	908	11,847	533	5,935	375	5,912	229	4,054	69	995	77	863	120	1,579	1,964	19,351	55	789		
Combination	288	1,950	38	337	36	323	2	14	---	---	---	---	2	14	4	31	245	1,576	1	6		
Cargo	2,347	24,333	615	6,701	473	5,189	142	1,512	35	336	45	517	62	659	55	554	1,646	16,794	31	285		
Tankers	412	7,283	255	4,808	24	422	231	4,386	194	3,718	24	478	13	190	61	995	73	982	23	498		

<sup>1</sup> All inactive vessels.

<sup>2</sup> Includes ships originally constructed as cargo ships but converted to transports, hospital ships, etc., previously included in cargo classification as follows: 1955, 181 ships of 1,124,000 tons; 1958, 182 ships of 1,119,500 tons; 1959, 220 ships of 1,337,300 tons.

Source: Department of Commerce, Maritime Administration, records.

## No. 805. MERCHANT VESSELS COMPLETED BY U.S. SHIPYARDS: 1930 TO 1959

[Represents self-propelled steel vessels of 2,000 gross tons and over. Excludes Alaska and Hawaii]

YEAR	ALL MERCHANT VESSELS		PASSENGER-CARGO/TRANSPORT			CARGO			TANKER		
	Number	Gross tons	Number	Gross tons	Dead-weight tons	Number	Gross tons	Dead-weight tons	Number	Gross tons	Dead-weight tons
1930-----	18	163,500	5	50,311	39,269	2	15,824	24,000	11	97,365	161,219
1935-----	2	19,022							2	19,022	29,760
1940-----	53	444,727	6	68,943	61,222	31	227,275	334,660	16	148,509	238,352
1941-----	95	749,108	6	58,107	56,515	61	423,022	597,943	28	267,979	434,039
1942-----	724	5,392,848	11	101,847	81,290	652	4,678,880	6,842,689	61	612,121	982,381
1943-----	1,661	12,485,629	20	219,760	180,047	1,410	10,103,245	14,921,082	231	2,162,624	3,420,405
1944-----	1,465	11,403,163	48	461,291	330,311	1,175	8,455,475	11,857,797	240	2,486,397	3,954,957
1945-----	1,041	7,614,898	46	509,163	311,046	807	5,336,152	7,206,201	188	1,769,533	2,787,397
1950-----	26	404,617				3	26,854	43,500	23	377,763	608,593
1955-----	9	119,104				7	84,110	95,289	2	34,994	55,414
1956-----	8	113,298				2	6,844	15,032	6	106,454	169,377
1957-----	19	297,350				3	7,885	6,350	16	289,465	456,694
1958-----	30	571,886	4	60,700	34,707	5	48,211	66,681	21	462,975	759,496
1959-----	30	713,562	1	5,315	1,200	3	40,434	72,834	26	667,813	1,095,388

Source: American Bureau of Shipping, New York, N.Y.; published annually in *The Bulletin*.

## No. 806. U.S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS, BY TONNAGE GROUPING: 1959

[As of January 1. Includes Alaska, Hawaii, Guam, Puerto Rico, and Virgin Islands. Covers documented vessels of 5 net tons or more]

TONNAGE GROUPING	ALL VESSELS		STEAM		MOTOR		SAILING		UNRIGGED <sup>1</sup>	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
Total-----	42,409	28,895	3,266	22,306	30,240	2,027	180	23	8,723	4,539
5 to 49 tons-----	24,959	443	30	1	24,130	421	158	2	641	19
50 to 99 tons-----	3,716	257	58	5	3,259	223	5	(2)	394	29
100 to 499 tons-----	6,876	1,880	236	56	2,414	485	7	2	4,219	1,337
500 to 999 tons-----	2,974	2,091	70	49	190	126	5	4	2,709	1,912
1,000 to 2,499 tons-----	888	1,229	96	155	129	168	2	3	661	903
2,500 to 4,999 tons-----	291	1,070	111	438	81	299	3	11	96	323
5,000 to 9,999 tons-----	2,331	17,135	2,297	16,884	31	234			3	16
10,000 to 19,999 tons-----	349	4,213	343	4,143	6	70				
20,000 tons and over-----	25	576	25	576						

<sup>1</sup> Vessels having no propelling power of their own.<sup>2</sup> Less than 500 gross tons.

## No. 807. U.S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS BUILT, AND REMOVED: 1940 TO 1958

[Includes Alaska, Hawaii, Guam, Puerto Rico, and Virgin Islands. Covers documented vessels of 5 net tons or more. Vessels may be added to merchant marine by way of redocumentation. However, figures are available only for vessels documented. See also *Historical Statistics, Colonial Times to 1967*, series Q 178-182]

YEAR	VESSELS BUILT AND DOCUMENTED				GROSS TONNAGE OF VESSELS REMOVED (1,000)				
	Number	Gross tonnage (1,000)			Total	Lost and abandoned	Sold to aliens <sup>3</sup>	Sold to United States	All other
		Total <sup>1</sup>	Steam and motor	Un-rigged <sup>2</sup>					
1940-----	705	447	386	61	1,697	274	1,114	(4)	308
1945-----	1,744	6,314	6,259	55	901	138	75	198	490
1950-----	861	194	103	91	1,238	163	488	147	440
1955-----	1,116	400	117	283	866	63	418	(5)	384
1956-----	1,385	446	152	293	890	60	274		557
1957-----	1,582	585	249	336	1,625	33	579		1,013
1958-----	1,390	837	406	431	961	35	87	(5)	838

<sup>1</sup> Includes small amount of tonnage for sailing vessels for certain years.<sup>2</sup> Vessels having no propelling power of their own.<sup>3</sup> Beginning 1955, sold or transferred to aliens. <sup>4</sup> Included in All other. <sup>5</sup> Less than 500 gross tons.Source of tables 806 and 807: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

## No. 808. U.S. MERCHANT MARINE—SUMMARY: 1920 TO 1959

[As of June 30 for 1920 to 1940; January 1, thereafter. Includes Alaska, Hawaii, Guam, Puerto Rico, and Virgin Islands. Covers documented vessels of 5 net tons or more. See also *Historical Statistics, Colonial Times to 1957*, series Q 153-174]

YEAR	NUMBER OF VESSELS			GROSS TONNAGE OF VESSELS (1,000)							
	Total	Steam and motor	All other	Total	Major class			Material of which built		Type of trade in which engaged <sup>3</sup>	
					Steam and motor	Sailing	Un-rigged <sup>1</sup>	Metal <sup>2</sup>	Wood	Foreign trade	Coast-wise and internal
1920.....	28,183	18,814	9,369	16,324	13,823	1,272	1,228	12,448	3,876	9,925	6,358
1925.....	26,367	18,637	7,730	17,406	14,976	1,125	1,304	14,499	2,907	8,161	9,216
1930.....	25,214	18,211	7,003	16,068	13,757	757	1,554	13,514	2,554	6,296	9,723
1935.....	24,919	18,495	6,424	14,654	12,535	441	1,677	12,469	2,185	4,560	10,049
1940.....	27,212	19,504	7,708	14,018	11,853	200	2,466	(4)	(4)	3,638	10,352
1945.....	20,797	22,772	7,025	32,813	30,247	115	2,452	30,898	1,915	26,043	6,766
1950.....	36,083	28,793	7,290	31,215	28,327	82	2,806	29,263	1,952	19,154	12,048
1951.....	36,745	29,429	7,316	30,341	27,424	71	2,846	28,417	1,924	18,876	11,462
1952.....	37,389	30,189	7,200	30,416	27,459	66	2,891	28,559	1,857	19,279	11,134
1953.....	38,072	30,791	7,281	30,546	27,507	55	2,984	28,761	1,785	19,007	11,537
1954.....	39,008	31,665	7,443	30,764	27,631	46	3,087	28,982	1,782	18,974	11,787
1955.....	39,242	31,882	7,360	29,958	26,792	40	3,125	28,336	1,622	18,143	11,812
1956.....	39,499	32,030	7,469	29,610	26,251	34	3,326	28,073	1,537	17,765	11,843
1957.....	40,191	32,423	7,768	29,421	25,785	24	3,612	27,935	1,486	17,265	12,154
1958.....	41,276	32,988	8,288	28,586	24,599	23	3,965	27,118	1,469	16,206	12,376
1959.....	42,409	33,506	8,903	28,895	24,333	23	4,539	27,470	1,425	15,600	13,284

AREA OF LOCATION	NUMBER OF VESSELS					GROSS TONNAGE OF VESSELS (1,000)				
	1950	1955	1957	1958	1959	1950	1955	1957	1958	1959
Total.....	36,083	39,242	40,191	41,276	42,409	31,215	29,958	29,421	28,586	28,895
Atlantic and Gulf.....	21,623	23,355	23,737	24,371	24,958	20,420	20,402	19,642	18,853	19,266
Pacific.....	10,066	10,687	10,667	10,701	10,870	8,446	7,004	6,964	6,667	6,312
Northern lakes.....	2,026	2,005	1,962	1,981	1,970	1,628	1,590	1,569	1,638	1,627
Western rivers.....	2,368	3,195	3,825	4,223	4,611	721	962	1,247	1,429	1,691

<sup>1</sup> Vessels having no propelling power of their own.

<sup>2</sup> Comprises iron, steel, composite, concrete, and aluminum.

<sup>3</sup> Excludes vessels engaged in whale, cod, and mackerel fisheries.

<sup>4</sup> Not available.

## No. 809. U.S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS, BY YEAR OF BUILD: 1959

[As of January 1. Includes Alaska, Hawaii, Guam, Puerto Rico, and Virgin Islands. Covers documented vessels of 5 net tons or more]

YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons
Total...	42,409	28,895,263	1931-1935....	2,021	288,481	1949.....	1,139	214,414
Unknown...	634	47,851	1936-1940....	3,821	842,732	1950.....	1,045	229,600
1822-1900....	702	230,464	1941.....	915	473,517	1951.....	1,109	347,301
1901-1905....	581	377,605	1942.....	1,499	2,998,606	1952.....	1,142	469,508
			1943.....	2,125	5,770,985	1953.....	1,351	667,913
1906-1910....	873	884,079	1944.....	2,199	4,954,229	1954.....	1,301	606,889
1911-1915....	1,261	299,950	1945.....	1,794	4,164,601	1955.....	1,253	429,015
1916-1920....	1,614	402,259	1946.....	1,505	601,376	1956.....	1,557	490,969
1921-1925....	1,824	445,193	1947.....	1,395	272,232	1957.....	1,791	661,153
1926-1930....	3,318	658,867	1948.....	1,250	218,670	1958.....	1,390	836,799

Source of tables 808 and 809: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

# NO. 810. MERCHANT VESSELS LAUNCHED AND OWNED, FOR THE WORLD AND THE UNITED STATES: 1935 TO 1959

[Vessels of 100 gross tons and over. Beginning 1941, excludes sailing ships, nonpropelled craft, and all ships built of wood]

YEAR	WORLD				UNITED STATES			
	Launched		Owned		Launched		Owned	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
1935.....	1,040	2,595	30,979	64,886	117	1,244	3,585	12,773
1940.....	405	1,754	(2)	(2)	167	579	(2)	(2)
1945.....	1,311	7,189	(2)	(2)	880	5,968	(2)	(2)
1950.....	990	3,489	27,922	83,996	51	437	4,531	27,404
1951.....	1,002	3,639	28,374	86,678	58	164	4,484	27,226
1952.....	1,065	4,394	28,751	89,636	64	468	4,458	27,139
1953.....	1,134	5,095	29,174	92,826	68	528	4,431	27,144
1954.....	1,223	5,251	29,766	96,899	46	477	4,404	27,252
1955.....	1,437	5,315	29,967	100,069	26	73	4,225	26,343
1956.....	1,815	6,670	30,620	104,720	50	160	4,157	26,074
1957.....	1,950	8,501	31,421	109,778	54	359	4,116	25,843
1958.....	1,936	9,270	32,857	117,578	64	732	4,054	25,526
1959.....	1,808	8,746	33,924	124,494	47	597	3,964	25,227

<sup>1</sup> 1935-1939 average.

<sup>2</sup> Not recorded.

Source: Lloyd's Register of Shipping, London; records.

# NO. 811. MERCHANT FLEETS OF THE WORLD—NUMBER AND AVERAGE AGE OF VESSELS, BY TYPE OF VESSEL AND COUNTRY OF REGISTRATION: 1958

[Vessels of 1,000 gross tons and over. As of December 31. Specified countries have 100 or more ships]

COUNTRY OF REGISTRY	TOTAL		COMBINATION, PASSENGER AND CARGO		FREIGHTERS		BULK CARRIERS		TANKERS	
	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)
World total.....	16,966	14.5	1,275	18.8	11,594	15.2	868	14.2	3,229	10.3
United States.....	3,061	14.2	279	14.3	2,338	14.5	41	13.4	403	12.7
Government owned.....	2,054	14.7	237	14.7	1,747	14.7	—	—	70	14.6
Privately owned.....	1,007	13.1	42	12.2	591	13.7	41	13.4	333	12.3
Foreign.....	13,905	14.5	996	20.1	9,256	15.3	827	14.3	2,826	10.0
Argentina.....	146	19.3	22	16.5	74	19.4	3	36.0	47	19.5
Australia.....	131	12.9	13	19.8	81	12.8	36	10.9	1	3.0
Brazil.....	201	24.6	27	42.3	137	25.2	8	19.5	29	6.7
China.....	174	27.0	20	36.4	124	27.6	5	26.2	25	16.6
Costa Rica.....	121	30.7	1	44.0	105	30.2	14	33.1	1	36.0
Denmark.....	357	10.8	27	21.2	265	10.5	6	26.7	59	5.9
Finland.....	224	24.6	7	34.6	185	24.8	16	30.3	16	12.0
France.....	624	9.6	62	11.9	383	9.4	38	11.6	141	8.6
Germany.....	866	9.9	24	11.5	746	9.5	46	12.8	50	11.4
Greece.....	289	18.2	22	25.8	230	16.4	12	30.4	25	21.9
India.....	123	11.4	10	15.9	111	11.1	—	—	2	9.0
Italy.....	718	19.8	79	18.7	454	21.8	37	20.6	148	14.3
Japan.....	870	9.6	21	17.1	727	9.6	21	10.0	101	7.6
Liberia.....	1,020	10.7	9	24.9	536	12.9	63	9.7	412	7.7
Netherlands.....	580	11.1	77	16.2	368	10.4	13	4.8	122	10.6
Norway.....	1,288	9.6	31	12.2	736	11.1	43	8.9	478	7.1
Panama.....	546	19.0	19	29.3	290	23.5	41	17.1	196	11.9
Spain.....	314	31.6	45	23.7	213	36.0	14	35.2	42	16.5
Sweden.....	584	13.8	27	21.0	400	15.3	51	13.6	106	6.6
Turkey.....	140	34.5	33	28.1	97	37.2	2	54.5	8	24.1
United Kingdom.....	2,522	10.9	195	15.2	1,482	11.0	264	9.4	581	10.0
U.S.S.R.....	774	25.0	72	31.7	575	26.5	35	19.0	92	12.5
All other.....	1,293	16.5	153	18.6	937	15.9	59	22.4	144	15.4

<sup>1</sup> Includes the following countries with less than 100 merchant type ships (1,000 gross tons and over) under their registry: Albania, Belgium, Burma, Bulgaria, Canada, Ceylon, Chile, Colombia, Cuba, Czechoslovakia, Dominican Republic, Ecuador, Ethiopia, East Germany, Ghana, Guatemala, Honduras, Hungary, Iceland, Indonesia, Ireland, Israel, Korea, Lebanon, Mexico, Monaco, Morocco, New Zealand, Nicaragua, Other Colonies (British Commonwealth), Pakistan, Peru, Philippines, Poland, Portugal, Rumania, Saudi Arabia, Switzerland, Thailand, Tunisia, Union of S. Africa, United Arab, Uruguay, Venezuela, Viet-Nam, Yugoslavia, and unknown.

Source: Department of Commerce, Maritime Administration; *A Statistical Analysis of the World's Merchant Fleets*, December 1958.

## Section 23

### Irrigation, Drainage, and Soil Conservation

This section presents statistics concerning agricultural land development, in particular, measures of the activities of irrigation and drainage enterprises, and reclamation and land conservation projects. The primary sources for these data are the Bureau of the Census which conducts decennially a Census of Drainage and a Census of Irrigation (as part of the Census of Agriculture), and a mid-decade Census of Agriculture which covers fewer items in these fields; the *Report of Administrator of Soil Conservation Service*, issued by the Soil Conservation Service of the Department of Agriculture; *Crop Report and Related Data, Federal Reclamation Projects*, issued annually by the Bureau of Reclamation, Department of the Interior; and the *Annual Report of the Commissioner of Reclamation* to the Secretary of the Interior.

**Irrigation.**—Irrigated land as defined by the Bureau of the Census is the net acreage of farm land to which irrigation water is applied. It does not include land that could be irrigated, or usually is irrigated, but was not irrigated during the census year. Excluded also is uncultivated land (roads, farmsteads) in irrigated farms and irrigated nonfarm land (cemeteries, parks, golf courses, etc.).

Most of the irrigated land is located in the 17 Western States (excluding Alaska and Hawaii) and Arkansas, Louisiana, and Florida. In these States the Bureau of the Census collects information on acres irrigated, irrigation works, capital investment, and a number of other items from irrigation companies, districts, and other organizations, and from farms that operate their own irrigation supply works. Information for the other States, excepting special surveys, is limited to that reported in the regular farm census.

The development of irrigation projects rests primarily on the Bureau of Reclamation. By Congressional directive its activities are confined to 18 Western States including Alaska. The operation of irrigation works, upon complete development, is transferred to capable private water user organizations.

**Drainage.**—Most farm land drainage works serve to reclaim and improve the land. Other purposes are to protect the land against overflow, and to rid the land of seepage from irrigation ditches or for control of alkali formation.

The farm lands of the Eastern States need drainage to remove surplus rainfall. Most of this is gravity drainage, although pumps are sometimes used. In the Western States drainage serves to remove seepage water from irrigated lands and to carry off alkali salts.

The Bureau of the Census in 1950 enumerated, in general, only those organized enterprises with 500 acres or more of drained farm land. A few irrigation enterprises of smaller size which had their own drainage works were also included. In previous Censuses (1910 to 1940) all organized enterprises draining farm lands were included in the enumeration regardless of size. Privately drained lands of less than 500 acres have not been enumerated in any of the four drainage censuses. The change in Census procedure for 1950 materially reduced the number of enterprises enumerated, but affected very little the amount of drained land enumerated. Drainage enterprises in Alaska and Hawaii are not included in the statistics presented here.

In taking the 1950 Census, differences in form of organization and management of drainage enterprises made it necessary to divide arbitrarily the 40 States with drain-

age enterprises into two groups: The 10 "county-drain" States and the 30 "drainage-district" States. The 8 States with no drainage enterprises in 1950 were the 6 New England States, Pennsylvania, and West Virginia. In the 10 "county-drain" States (Delaware, Indiana, Iowa, Kentucky, Michigan, Minnesota, North Dakota, Ohio, Oklahoma, South Dakota), statistics were gathered for the county as a unit, rather than for each separate enterprise as for the 30 "drainage-district" States. Generally, the maintenance work on existing ditches has been done by reorganizing the land of an earlier enterprise into a new project. Since the number of enterprises for "county-drain" States would be meaningless, the number was not obtained for these 10 States.

In the Western States most of the drained land is located in irrigation enterprises which were chartered to do both irrigation and drainage work under one organization. The cost of construction, operation, and maintenance of the irrigation works is usually far greater than that for drainage. Separate records are seldom kept of expenditures for drainage and irrigation. Data were not included in the 1950 Census for cost, collections, and indebtedness of irrigation enterprises having their own drainage. Therefore, the data for 1950 are not fully comparable with those for earlier years.

**Soil conservation.**—Basic soil conservation district legislation has now been enacted in all of the States (including Alaska and Hawaii), and in Puerto Rico and the Virgin Islands. Each of these laws contains an effective date after which soil conservation districts could be organized by local farmers and operators. A soil conservation district is a political subdivision of a State which is determined by petition and referendum of farmers residing in the area, and approved by the State Soil Conservation Committee. Districts, in most cases, have authority to solicit Federal, State, county, and private assistance in carrying on their soil and water conservation program within the area. On request of the local governing body of each soil conservation district, the Department of Agriculture provides technical and other assistance to districts, through its several agencies. "Memorandums of understanding" form the basis on which any departmental assistance is provided to a district for use on the farms and ranches within the district. After the basic memorandum with the Department has been signed, the Soil Conservation Service signs a supplemental memorandum with each district governing body requesting assistance, to cover activities which the Soil Conservation Service will help each district to carry out.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series J 84-85") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

## No. 812. IRRIGATION ENTERPRISES—SUMMARY: 1910 TO 1950

[Data are for the 17 Western States (excluding Alaska and Hawaii), Arkansas, Louisiana, and, for 1940 and 1950, Florida. Tables 812 and 814 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of management of enterprises. An enterprise is defined as an independent irrigation establishment owning or operating works for supplying water to agricultural land]

ITEM	1910	1920	1930	1940	1950
Approximate land area.....1,000 acres..	1,224,063	1,223,989	1,223,989	1,259,784	1,258,972
Farms (irrigated and nonirrigated) <sup>2</sup> .....number..	1,776,046	1,916,391	2,062,813	1,960,093	1,669,447
Land in all farms <sup>2</sup> .....1,000 acres..	416,463	505,441	568,694	637,388	734,577
Irrigation enterprises:					
Enterprises.....number..	56,858	63,298	75,517	95,265	123,926
Area irrigated.....1,000 acres..	14,433	19,192	19,548	21,136	26,233
Investment in irrigation enterprises.....1,000 dollars..	321,454	697,657	892,756	1,050,105	1,887,738
Increase over preceding census.....percent..	359.2	117.0	28.0	18.6	78.2
Average per acre irrigated.....dollars..	22.27	36.35	45.67	50.11	71.96
Increase over preceding census.....percent..		63.2	25.6	9.7	43.6
Average annual cost per acre irrigated for maintenance and operation of irrigation works.....dollars..	<sup>1</sup> 1.07	2.43	.77	2.19	4.89

<sup>1</sup> Represents redeterminations and therefore differs from figures shown for earlier years.

<sup>2</sup> From Census of Agriculture.

<sup>3</sup> Excludes cost of operation and maintenance for rice-growing districts in Gulf States; consequently figure is not comparable with those for later years.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. III.

## No. 813. FEDERAL BUREAU OF RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE: 1948 TO 1958

[In thousands. Comprises projects constructed by United States and those for which supplemental water is furnished from storage works built by United States. Through 1955, data classified by legislative authorization or type of contract under which service was provided; beginning 1956, data classified by type of irrigation service provided. For States included, see table 814]

YEAR	ENTIRE AREA				REGULAR AND SUPPLEMENTAL WATER PROJECTS <sup>1</sup>				WARREN ACT, SPECIAL CONTRACTS, LEASED AND WATER RENTAL LANDS SERVED <sup>2</sup>			
	Irrigable acreage	Irrigated acreage	Net area in cultivation (acres)	Gross crop value	Irrigable acreage	Irrigated acreage	Net area in cultivation (acres)	Gross crop value	Irrigable acreage	Irrigated acreage	Net area in cultivation (acres)	Gross crop value
1948.....	5,380	4,559	4,700	\$534,624	3,198	2,619	2,702	\$274,225	2,182	1,940	1,998	\$260,399
1949.....	5,679	4,821	4,916	516,329	3,275	2,749	2,798	274,339	2,404	2,072	2,118	241,990
1950.....	6,025	5,077	5,189	578,238	3,357	2,817	2,867	284,869	2,668	2,260	2,322	293,369
1951.....	6,713	5,876	5,942	821,722	4,049	3,526	3,554	437,207	2,664	2,350	2,388	384,515
1952.....	6,994	5,956	6,026	935,680	4,146	3,570	3,607	495,122	2,848	2,386	2,419	440,558
1953.....	7,148	6,098	6,192	785,940	4,245	3,661	3,717	411,990	2,903	2,437	2,475	373,950
1954.....	7,232	6,126	6,195	865,026	4,359	3,658	3,711	452,199	2,873	2,468	2,484	412,827
1955.....	7,368	6,262	6,364	827,706	4,485	3,757	3,825	424,691	2,883	2,505	2,539	403,015
1956.....	7,659	6,400	6,554	951,624	4,155	3,323	3,413	496,815	3,504	3,077	3,141	454,809
1957.....	7,828	6,557	6,760	928,157	4,162	3,319	3,446	475,361	3,666	3,238	3,314	452,796
1958.....	8,050	6,757	6,981	987,442	4,256	3,407	3,528	504,741	3,794	3,350	3,453	482,701

<sup>1</sup> Beginning 1956, represents "full irrigation service lands."

<sup>2</sup> Warren Act, leased and water rental lands receive excess water over and above regular project requirements. Lands served are usually located outside project proper. Beginning 1956, represents "supplemental and temporary service lands," largely unclassified as to irrigability.

Source: Department of the Interior, Bureau of Reclamation; *Crop Report and Related Data, Federal Reclamation Projects*.

**NO. 814. IRRIGATION ENTERPRISES—AREA IRRIGATED, 1939 AND 1949, CAPITAL INVESTED, 1940 AND 1950, AND DAMS, RESERVOIRS, CANALS, PIPELINES, AND WELLS, 1950, BY STATES**

[See headnote, table 812. Minus sign (—) denotes decrease]

STATE	AREA IRRIGATED				CAPITAL INVESTED				
	1939	1949		In-crease, 1939 to 1949	1940	1950		In-crease, 1940 to 1950	
		Total	Proportion of total			Total	Proportion of total		
	<i>Acres</i>	<i>Acres</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	
<b>20 States, total.....</b>	<b>21,136,101</b>	<b>26,233,215</b>	<b>100.0</b>	<b>24.1</b>	<b>1,059,105,122</b>	<b>1,887,738,707</b>	<b>100.0</b>	<b>78.2</b>	
Arkansas.....	161,601	419,101	1.6	150.3	5,766,895	14,171,467	0.8	145.7	
Louisiana.....	447,095	597,966	2.3	33.7	11,565,513	21,503,040	1.1	85.9	
Florida.....	132,362	362,938	1.4	174.2	7,055,921	19,549,139	1.0	177.1	
<b>17 Western States, total.....</b>	<b>20,395,043</b>	<b>24,853,210</b>	<b>94.7</b>	<b>21.9</b>	<b>1,034,716,793</b>	<b>1,832,515,061</b>	<b>97.1</b>	<b>77.1</b>	
Arizona.....	653,263	979,114	3.7	49.9	83,526,608	137,575,193	7.3	64.7	
California.....	5,069,598	6,598,839	25.2	30.2	318,889,218	640,474,185	33.9	100.8	
Colorado.....	3,220,685	2,943,895	11.2	—8.6	106,849,343	163,295,813	8.7	52.8	
Idaho.....	2,277,857	2,167,879	8.3	—4.8	102,585,798	129,973,554	6.9	26.7	
Kansas.....	99,980	140,992	0.5	41.0	2,153,886	5,882,265	0.3	173.1	
Montana.....	1,711,409	1,808,576	6.9	5.7	67,352,505	81,256,990	4.3	20.6	
Nebraska.....	610,379	887,239	3.4	45.4	39,056,207	56,463,881	3.0	44.6	
Nevada.....	739,863	722,896	2.8	—2.3	16,906,790	20,181,476	1.1	19.4	
New Mexico.....	554,039	691,476	2.6	24.8	32,735,997	61,137,009	3.2	86.8	
North Dakota.....	21,615	35,759	0.1	65.4	1,755,489	2,957,763	0.2	68.5	
Oklahoma.....	4,160	44,209	0.2	962.7	272,186	13,076,010	0.7	4,704.1	
Oregon.....	1,049,176	1,337,517	5.1	27.5	50,961,251	74,360,981	3.9	45.9	
South Dakota.....	60,198	84,356	0.3	40.1	5,395,610	6,617,914	0.4	22.7	
Texas.....	1,045,224	3,150,527	12.0	201.4	66,441,376	144,445,513	7.7	117.4	
Utah.....	1,176,116	1,166,972	4.4	—0.8	41,896,332	56,539,436	3.0	35.0	
Washington.....	615,013	618,129	2.4	0.5	56,415,196	178,289,988	9.4	216.0	
Wyoming.....	1,486,498	1,474,835	5.6	—0.8	41,522,801	59,986,390	3.2	44.5	

STATE	1950							
	Diver-sion dams	Reser-voirs	RESERVOIRS WITH CAPACITY REPORTED		Canals and ditches	Pipe-lines and siphons	WELLS	
			Reser-voirs	Total capacity			Flow-ing	Pumped
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Acre-feet</i>	<i>Miles</i>	<i>Miles</i>	<i>Number</i>	<i>Number</i>
<b>20 States, total.....</b>	<b>50,131</b>	<b>7,717</b>	<b>7,002</b>	<b>42,407,489</b>	<b>138,967</b>	<b>15,851</b>	<b>10,634</b>	<b>130,588</b>
Arkansas.....	108	86	74	40,431	683	19	18	3,662
Louisiana.....	319	58	57	31,249	3,477	62	849	3,365
Florida.....	355	180	168	3,343	695	482	4,181	7,598
<b>17 Western States, total.....</b>	<b>49,349</b>	<b>7,393</b>	<b>6,703</b>	<b>42,332,466</b>	<b>134,112</b>	<b>15,288</b>	<b>5,586</b>	<b>116,063</b>
Arizona.....	552	269	237	3,625,679	4,800	316	214	4,361
California.....	4,708	1,684	1,502	8,711,667	21,183	10,088	572	72,147
Colorado.....	7,709	1,182	1,106	2,028,550	18,729	251	1,371	4,988
Idaho.....	5,121	364	313	5,124,966	15,169	487	458	888
Kansas.....	127	48	42	25,505	542	13	11	1,343
Montana.....	8,139	629	577	1,598,898	15,499	110	79	142
Nebraska.....	488	114	96	133,934	4,613	88	89	7,157
Nevada.....	4,065	202	176	687,179	3,388	123	290	254
New Mexico.....	1,286	476	448	3,185,401	5,763	168	106	3,846
North Dakota.....	15	11	6	1,101	193	7	-----	4
Oklahoma.....	20	29	27	148,945	354	19	-----	160
Oregon.....	6,231	528	471	2,421,138	8,406	572	138	2,770
South Dakota.....	281	100	94	204,693	964	8	14	27
Texas.....	438	566	508	1,402,883	10,092	1,168	152	15,070
Utah.....	3,080	511	476	2,224,361	9,621	300	1,925	360
Washington.....	1,861	222	205	6,436,522	4,984	1,614	60	2,098
Wyoming.....	5,228	458	419	4,370,044	9,822	56	98	248

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. III.



## No. 815. IRRIGATED LAND IN FARMS, BY STATES: 1939 TO 1954

[In 1940, the questionnaire called for land from which irrigated crops were harvested in 1939, and for land irrigated in 1939 and used for grazing or pasture; in 1945 and 1950, for total land in farms irrigated in 1944 and 1949; in 1954, irrigated cropland harvested plus irrigated pasture. See also *Historical Statistics, Colonial Times to 1867*, series J 84-85, for U. S. totals]

STATE	FARMS REPORTING				ACRES IRRIGATED			
	1939	1944	1949	1954	1939	1944	1949	1954
<b>U.S. <sup>1</sup></b>	299,604	288,195	305,061	320,236	17,982,830	20,539,470	25,787,455	29,552,155
The North.....	13,656	12,448	18,348	27,648	667,820	861,979	1,258,321	1,925,423
The South.....	32,039	29,008	39,087	57,185	1,601,384	2,372,296	4,562,481	7,102,185
The West <sup>1</sup> .....	253,309	246,739	247,626	235,403	15,713,626	17,305,195	19,976,653	20,524,547
<b>New England.....</b>	338	922	1,581	2,017	2,846	12,153	31,450	38,395
Maine.....	33	3	123	87	143	100	2,299	1,097
New Hampshire.....	7	10	51	61	25	63	622	942
Vermont.....	—	2	22	55	—	6	303	689
Massachusetts.....	231	874	1,053	1,366	2,049	11,355	18,507	22,683
Rhode Island.....	10	9	52	43	109	133	1,631	1,009
Connecticut.....	57	24	280	405	520	496	8,088	11,975
<b>Middle Atlantic.....</b>	1,446	1,415	2,208	4,333	17,260	30,792	54,616	135,886
New York.....	567	646	888	1,675	5,948	10,316	19,248	59,024
New Jersey.....	580	675	1,033	1,775	7,956	11,712	28,117	58,912
Pennsylvania.....	299	94	287	883	3,356	8,704	7,251	17,950
<b>East North Central.....</b>	1,491	1,205	2,110	3,509	10,833	12,795	36,237	75,578
Ohio.....	658	463	458	847	4,536	4,178	5,706	15,379
Indiana.....	136	123	164	443	685	830	5,339	11,738
Illinois.....	72	47	139	266	307	368	1,510	6,789
Michigan.....	462	347	995	1,408	2,960	2,850	13,901	23,473
Wisconsin.....	163	226	354	545	2,345	4,569	9,781	18,199
<b>West North Central.....</b>	10,381	8,905	12,449	17,789	636,881	806,239	1,136,018	1,675,564
Minnesota.....	216	27	274	347	2,968	210	4,235	9,207
Iowa.....	88	54	76	132	2,258	1,197	1,386	2,396
Missouri.....	140	118	142	752	960	1,113	2,089	32,998
North Dakota.....	479	206	304	399	19,975	22,814	35,204	37,672
South Dakota.....	967	708	807	923	54,073	52,895	78,069	90,371
Nebraska.....	6,913	7,156	9,680	12,500	473,775	631,762	876,259	1,171,360
Kansas.....	1,578	636	1,166	2,736	82,872	96,248	138,686	331,551
<b>South Atlantic.....</b>	4,119	4,199	6,516	11,660	128,037	224,446	381,044	536,195
Delaware.....	2	3	10	81	7	22	404	5,553
Maryland.....	17	8	30	235	67	287	697	8,344
District of Columbia.....	—	16	2	( <sup>2</sup> )	—	45	13	( <sup>2</sup> )
Virginia.....	53	31	71	763	687	1,419	2,817	21,805
West Virginia.....	23	11	9	62	270	42	40	1,381
North Carolina.....	37	19	96	2,704	246	229	2,083	25,423
South Carolina.....	14	5	84	748	411	62	6,408	22,009
Georgia.....	26	14	139	1,268	158	423	3,161	23,873
Florida.....	3,947	4,092	6,075	5,799	126,191	221,917	366,421	427,807
<b>East South Central.....</b>	111	211	180	4,475	891	1,113	6,950	185,130
Kentucky.....	46	34	67	1,226	205	230	1,485	13,434
Tennessee.....	21	21	35	1,094	311	393	1,012	22,548
Alabama.....	37	153	34	452	281	487	1,867	16,653
Mississippi.....	7	3	44	1,703	94	3	5,086	132,490
<b>West South Central.....</b>	28,409	24,598	32,391	41,050	1,472,456	2,146,737	4,164,487	6,380,860
Arkansas.....	1,529	2,229	3,060	6,218	169,412	288,665	422,107	857,863
Louisiana.....	7,037	7,185	7,438	6,897	413,969	535,619	573,775	707,818
Oklahoma.....	275	74	466	1,620	4,437	2,237	34,071	108,151
Texas.....	19,568	15,110	21,427	26,315	894,638	1,320,216	3,131,634	4,707,025
<b>Mountain.....</b>	135,414	127,963	122,280	112,231	9,912,862	10,703,164	11,642,484	11,207,997
Montana.....	15,087	12,097	15,457	13,114	1,587,602	1,555,480	1,716,792	1,890,671
Idaho.....	29,898	28,571	29,413	28,218	1,896,048	2,026,280	2,137,237	2,324,571
Wyoming.....	8,637	7,793	7,331	7,130	1,284,027	1,353,873	1,431,767	1,262,932
Colorado.....	29,766	28,054	27,121	23,355	2,467,548	2,698,579	2,872,948	2,262,921
New Mexico.....	15,811	14,299	12,691	11,690	436,402	534,640	655,287	649,615
Arizona.....	10,339	9,634	7,822	6,809	575,464	736,027	963,500	1,177,407
Utah.....	22,012	29,543	21,126	19,406	911,135	1,124,081	1,137,995	1,072,682
Nevada.....	3,264	3,072	2,819	2,509	755,636	674,204	727,498	567,498
<b>Pacific.....</b>	117,895	118,776	125,346	123,172	5,800,764	6,602,031	8,334,169	9,316,550
Washington.....	17,426	15,974	16,828	18,844	493,982	520,153	589,035	778,135
Oregon.....	10,159	15,597	17,603	19,826	1,030,228	1,129,059	1,806,810	1,490,366
California.....	84,310	87,205	90,755	84,502	4,276,554	4,952,819	6,438,324	7,045,049

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vols. II and III, and *U. S. Census of Agriculture: 1954*, Vol. II.

# No. 816. FEDERAL BUREAU OF RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE, BY PROJECT: 1958

STATE AND PROJECT	FULL IRRIGATION SERVICE LANDS			SUPPLEMENTAL IRRIGATION SERVICE LANDS			TEMPORARY IRRIGATION SERVICE LANDS		
	Irrigable acreage	Irrigated acreage	Gross crop value (\$1,000)	Irrigable acreage	Irrigated acreage	Gross crop value (\$1,000)	Irrigable acreage	Irrigated acreage	Gross crop value (\$1,000)
<b>Total</b> .....	<b>4, 256, 301</b>	<b>3, 407, 057</b>	<b>504, 741</b>	<b>3, 693, 896</b>	<b>3, 254, 388</b>	<b>463, 999</b>	<b>99, 445</b>	<b>95, 292</b>	<b>18, 702</b>
<b>Arizona:</b>									
Gila.....	103, 487	67, 722	10, 982						
Salt River.....	239, 289	163, 259	52, 145	95, 738	66, 563	18, 270			
Yuma <sup>1</sup> .....	51, 936	45, 250	19, 637						
Yuma Auxiliary.....	3, 406	2, 892	1, 253						
<b>California:</b>									
Boulder Canyon.....	607, 905	547, 918	135, 939						
Cachuma.....	500	61		26, 544	12, 519	8, 576			
Central Valley.....	33, 855	30, 033	8, 803	815, 745	639, 216	193, 659	94, 807	90, 860	18, 410
Klamath <sup>1</sup> .....	80, 021	77, 211	8, 166						
Orland.....	19, 811	17, 376	1, 173						
Yuma <sup>1</sup> .....	14, 620	9, 102	1, 541						
<b>Colorado:</b>									
Colorado-Big Thompson.....				720, 000	720, 000	71, 295			
Fruitgrowers Dam.....				2, 662	2, 042	181			
Grand Valley.....	34, 686	28, 161	2, 734	7, 730	7, 353	1, 976			
Mancos.....				8, 631	7, 057	312			
Missouri River Basin: Upper Republican Division: St. Francis Unit.....				750	384	11			
Paonia.....				13, 070	9, 002	866			
Pine River <sup>1</sup> .....				40, 198	33, 546	1, 193			
Pine River Indian Irrig. Uncompahgre.....	76, 295	63, 070	4, 683	9, 703	9, 613	348			
<b>Idaho:</b>									
Avondale.....	874	509	26						
Boise <sup>1</sup> .....	222, 490	201, 991	20, 852	133, 384	124, 463	13, 489			
Dalton Gardens.....	944	594	34						
Lewiston Orchards.....	3, 590	2, 022	383						
Michaud Flats.....	10, 475	4, 442	521						
Minidoka.....	209, 908	184, 520	17, 809	938, 326	873, 024	72, 409	505	423	9
Owyhee <sup>1</sup> .....	33, 360	31, 397	4, 047						
Preston Bench.....				4, 500	3, 865	356			
Rathdrum Prairie.....	4, 292	3, 671	332						
<b>Kansas:</b>									
Missouri River Basin: Bostwick Division: Courtland Unit.....	20, 427	8, 707	685						
Solomon Division: Kirwin Unit.....	11, 500	4, 127	332						
<b>Montana:</b>									
Bitter Root.....	16, 665	16, 035	581						
Buffalo Rapids.....	22, 938	20, 916	1, 301						
Frenchtown.....	4, 810	3, 573	215						
Huntley.....	32, 487	23, 207	1, 450						
Intake.....	881	731	25						
Lower Yellowstone <sup>1</sup> .....	36, 832	30, 663	2, 537						
Milk River.....	134, 082	87, 549	4, 060						
Missoula Valley.....	977	468	31						
Missouri River Basin: Three Forks Div.: Crow Creek Pump Unit.....	4, 545	3, 206	142						
Yellowstone Division: Savage Unit.....	2, 215	2, 102	80						
Sun River.....	91, 854	65, 931	2, 131						
<b>Nebraska:</b>									
Mirage Flats.....	11, 657	11, 298	1, 077						
Missouri River Basin: Bostwick Division: Superior-Courtland Unit.....	22, 849	15, 147	1, 373						
Frenchman-Cam- bridge Division.....	29, 233	22, 850	1, 880						
Middle Loup Divi- sion: Sargent Unit.....	13, 740	5, 165	320						
Oregon Trail Divi- sion: Glendo Unit <sup>1</sup> .....				22, 524	21, 239	1, 534			
North Platte <sup>1</sup> .....	171, 571	158, 242	11, 620	92, 393	89, 569	7, 143			

See footnotes at end of table.

No. 816. FEDERAL BUREAU OF RECLAMATION IRRIGATION PROJECTS—ACREAGE  
AND CROP VALUE, BY PROJECT: 1958—Continued

STATE AND PROJECT	FULL IRRIGATION SERVICE LANDS			SUPPLEMENTAL IRRIGATION SERVICE LANDS			TEMPORARY IRRIGATION SERVICE LANDS		
	Irrigable acreage	Irrigated acreage	Gross crop value (\$1,000)	Irrigable acreage	Irrigated acreage	Gross crop value (\$1,000)	Irrigable acreage	Irrigated acreage	Gross crop value (\$1,000)
Nevada: Humboldt.....				39,633	29,536	1,950			
Newlands.....	71,566	55,096	3,157						
Truckee Storage.....				28,978	21,512	1,698			
New Mexico: Carlsbad.....	25,055	19,050	4,397						
Fort Sumner.....	6,500	5,333	443						
Middle Rio Grande.....	121,680	54,356	3,871						
Pine River <sup>1</sup> .....							943	940	26
Rio Grande <sup>1</sup> .....	102,082	83,923	24,452						
Tucumcari.....	41,411	33,554	2,040						
Vermejo.....	7,379	4,602	134						
North Dakota:									
Burdett-Trenton.....	7,655	6,464	539						
Lower Yellowstone <sup>1</sup> .....	19,388	16,153	1,284						
Missouri River Basin:									
Heart Division:									
Dickinson Unit.....	400	332	24						
Heart Butte Unit.....	2,533	524	24						
North Dakota Pumping Div.: Fort Clark Unit.....	2,039	1,038	63						
Oklahoma:									
W. C. Austin.....	47,809	41,249	6,580						
Oregon: Arnold.....	4,292	2,634	93						
Baker.....				7,281	7,266	301			
Boise <sup>1</sup> .....	1,724	1,455	97						
Burnt River.....				15,616	15,489	539			
Crescent Lake Dam.....	6,650	6,394	312						
Deschutes.....	50,000	46,597	4,956	40,140	43,983	2,599			
Grants Pass.....	10,300	7,455	840						
Klamath <sup>1</sup> .....	134,436	118,735	10,318						
Ochoco.....	8,500	8,137	737						
Owyhee <sup>1</sup> .....	71,656	67,218	9,346	13,800	12,860	2,967			
Rogue River Basin.....				23,801	20,841	5,452			
Umatilla.....	17,859	12,809	902	12,813	11,029	1,086	521	489	45
Vale.....	32,000	31,212	1,988						
South Dakota:									
Belle Fourche.....	57,183	54,413	1,966						
Missouri River Basin:									
Cheyenne Division:									
Angostura Unit.....	12,136	11,098	663						
Rapid Valley.....				8,900	6,644	117			
Texas: Balmorhea.....				10,608	5,426	950			
Rio Grande <sup>1</sup> .....	70,114	56,879	16,926	18,330	6,844	1,874			
Utah: Hyrum.....				6,800	5,380	295			
Moon Lake.....				75,256	58,117	1,293			
Newton.....				2,600	2,185	133			
Ogden River.....				22,867	15,737	2,118			
Provo River.....				46,609	37,674	3,475			
Sanpete.....				13,663	11,999	415			
Seofield.....				15,609	14,673	802			
Strawberry Valley.....	17,635	15,636	797	22,529	21,464	1,082	2,499	2,447	187
Weber River.....				108,929	90,779	8,468			
Washington:									
Chief Joseph Dam.....	2,860	878	225						
Columbia Basin.....	386,359	238,312	27,302						
Okanogan.....	5,307	3,897	774						
Yakima.....	279,849	229,453	46,852	181,844	164,273	32,585	170	133	25
Wyoming: Eden.....	12,903	11,629	331						
Kendrick.....	23,957	18,168	514						
Missouri River Basin:									
Bighorn Basin Div.: Hanover-Bluff Unit.....	6,939	3,905	295						
Owl Creek Unit.....				11,338	8,656	286			
Oregon Trail Division:									
Glendo Unit <sup>1</sup> .....				8,732	7,556	412			
North Platte <sup>1</sup> .....	54,752	51,887	4,109	16,317	15,010	879			
Riverton.....	52,945	49,455	1,957						
Shoshone.....	93,431	76,039	4,407						

<sup>1</sup> Project serves areas shown separately in 2 States as follows: Yuma—Arizona and California; Klamath—California and Oregon; Pine River—Colorado and New Mexico; Boise and Owyhee—Idaho and Oregon; Lower Yellowstone—Montana and North Dakota; Glendo Unit and North Platte—Nebraska and Wyoming; Rio Grande—New Mexico and Texas.

<sup>2</sup> Area for which service is available under Warren Act contracts.

Source: Department of the Interior, Bureau of Reclamation; 1958 Crop Report and Related Data. Federal Reclamation Projects.

# NO. 817. NUMBER AND AREA OF DRAINAGE ENTERPRISES CLASSIFIED BY SIZE: 1920 TO 1950

[Excludes Alaska and Hawaii]

SIZE GROUP	Number of enterprises, 1950	AREA OF ENTERPRISES (acres) <sup>1</sup>						
		All drainage States			30 States <sup>2</sup>			
		1920	1930	1940	1920	1930	1940	1950
<b>Total</b> .....	14,066	95,629,291	128,495,078	132,828,451	23,657,216	41,644,155	45,207,287	54,617,706
Under 100 acres.....	8,273	1,152,025	324,157	525,455	12,395	2,727	4,383	003,554
100 to 199 acres.....								
200 to 499 acres.....								
500 to 999 acres.....	1,586	5,222,615	5,984,023	7,093,485	99,112	147,705	220,974	1,088,279
1,000 to 1,999 acres.....	1,398	9,001,516	11,130,096	11,234,727	368,736	910,371	953,935	1,962,013
2,000 to 4,999 acres.....	1,314	29,522,536	34,074,009	14,558,019	3,183,867	4,998,968	1,726,342	4,102,149
5,000 to 9,999 acres.....	651	13,357,936	15,865,002	16,387,515	2,820,328	4,484,862	4,542,720	4,528,281
10,000 to 19,999 acres.....	433	23,826,149	35,075,951	16,964,180	9,423,712	14,768,991	6,041,949	6,003,783
20,000 to 49,999 acres.....	268							
50,000 to 99,999 acres.....	87							
100,000 to 199,999 acres.....	25	8,605,536	11,403,982	10,760,472	4,880,449	6,304,255	6,816,045	6,084,562
200,000 to 499,999 acres.....	19	4,850,978	10,218,995	5,925,431	2,868,617	10,014,219	3,794,141	3,566,263
500,000 acres and over.....	12		3,378,199	4,123,882			2,954,853	6,575,535
							4,123,882	12,172,486

<sup>1</sup> Sum of areas in individual enterprises without deduction for area in more than 1 enterprise (overlapped).

<sup>2</sup> Largely States with organized drainage districts and other corporate and private enterprises. See text, p. 603.

Source: Department of Commerce, Bureau of the Census: *U. S. Census of Agriculture: 1950*, Vol. IV.

# NO. 818. FARM DRAINAGE—ANNUAL COST AND FUNDS COLLECTED, FOR ALL DRAINAGE STATES: 1940 TO 1949

[Excludes Alaska and Hawaii]

ITEM	All drainage States, amount	30 STATES <sup>1</sup>		10 States, amount <sup>2</sup>
		Number of enterprises reporting	Amount	
<b>Cost of construction and operation and maintenance, 1940 to 1949</b> .....	<b>\$179,033,770</b>	<b>3,426</b>	<b>\$110,231,690</b>	<b>\$68,802,080</b>
1940.....	11,118,467	1,513	6,196,439	4,922,028
1941.....	11,858,842	1,519	6,658,374	5,200,468
1942.....	11,622,551	1,518	6,723,109	4,899,442
1943.....	11,680,225	1,577	7,043,661	4,636,564
1944.....	13,754,850	1,582	8,135,637	5,619,213
1945.....	15,874,399	1,671	9,077,448	6,796,951
1946.....	18,868,027	1,853	11,645,339	7,222,688
1947.....	23,635,739	2,022	15,224,054	8,411,685
1948.....	29,103,462	2,133	19,222,181	9,881,281
1949.....	31,517,208	2,214	20,305,448	11,211,760
<b>Cost of new drainage works, 1940 to 1949</b> .....	<b>23,872,422</b>	<b>983</b>	<b>16,288,346</b>	<b>7,584,076</b>
1940.....	292,905	28	211,602	81,243
1941.....	595,553	36	459,885	138,668
1942.....	688,364	38	485,030	183,334
1943.....	761,825	55	552,887	208,938
1944.....	847,874	68	585,754	282,120
1945.....	1,841,350	106	1,209,478	631,882
1946.....	2,656,197	175	1,845,545	810,652
1947.....	3,982,765	285	2,675,951	1,800,814
1948.....	5,480,198	334	3,811,671	1,668,524
1949.....	6,745,381	399	4,453,480	2,291,901
<b>Funds collected for drainage, 1940 to 1949</b> .....	<b>209,919,061</b>	<b>3,471</b>	<b>144,415,544</b>	<b>65,503,517</b>
1940.....	14,826,778	1,544	9,876,982	4,849,796
1941.....	16,059,107	1,516	10,964,089	5,095,018
1942.....	16,434,645	1,534	11,257,936	5,176,709
1943.....	16,604,413	1,549	11,745,320	4,859,093
1944.....	17,857,447	1,574	12,352,386	5,505,061
1945.....	19,893,508	1,650	13,748,625	6,144,883
1946.....	24,077,324	1,792	16,740,225	7,337,099
1947.....	25,689,330	1,968	18,062,647	7,606,692
1948.....	28,090,532	2,072	19,551,283	8,539,249
1949.....	30,405,968	2,107	20,116,051	10,289,917

<sup>1</sup> Largely States with organized drainage districts and other corporate and private enterprises. See text, p. 603.

<sup>2</sup> Largely county-drain States. See text, p. 603.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. IV.

## No. 819. GROWTH OF CONSERVATION DISTRICTS: 1938 TO 1959

[For years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Beginning 1941, includes wind-erosion districts and grazing districts. Beginning 1946, includes Imperial Irrigation District, California. Beginning 1959, includes Elephant Butte Irrigation District, N. Mex. See text, p. 604]

YEAR	DISTRICTS ORGANIZED <sup>1</sup>		TOTAL AREA IN DISTRICTS		DISTRICTS WITH SUPPLEMENTAL MEMORANDUMS	
	Each year	Cumulative total	New districts and additions	Cumulative total	Each year	Cumulative total
	Number	Number	1,000 acres	1,000 acres	Number	Number
1938.....	69	69	36,107	36,107	34	34
1939.....	92	161	52,339	88,446	79	113
1940.....	153	314	101,306	189,752	120	233
1941.....	241	555	145,091	334,843	201	434
1942.....	230	785	122,727	457,570	219	653
1943.....	116	901	60,102	517,672	159	812
1944.....	213	1,114	102,819	620,491	171	983
1945.....	232	1,346	120,368	740,859	221	1,204
1946.....	292	1,638	143,119	883,977	223	1,427
1947.....	251	1,889	118,991	1,002,969	315	1,742
1948.....	144	2,033	111,035	1,114,003	174	1,916
1949.....	131	2,164	64,760	1,178,763	168	2,074
1950.....	121	2,285	74,721	1,253,484	133	2,207
1951.....	88	2,373	51,626	1,305,110	122	2,329
1952.....	94	2,467	53,803	1,358,913	89	2,418
1953.....	82	2,549	45,075	1,403,989	59	2,477
1954.....	69	2,618	37,507	1,441,496	104	2,581
1955.....	56	2,674	43,478	1,484,974	63	2,644
1956.....	47	2,721	61,482	1,546,456	44	2,688
1957.....	49	2,770	50,535	1,596,991	46	2,734
1958.....	36	2,806	36,327	1,633,318	33	2,767
1959.....	55	2,861	28,650	1,661,968	47	2,814

<sup>1</sup> Totals at end of each year are net, including corrections and adjustments made during year.

Source: Department of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service*, and records.

## No. 820. CONSERVATION PRACTICES NEWLY APPLIED IN CONSERVATION DISTRICTS, WITH SOIL CONSERVATION SERVICE ASSISTANCE: 1950 TO 1959

[For years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See text, p. 604]

PRACTICE	Unit	1950	1955	1956	1957	1958	1959
Contour farming.....	Acres....	3,491,511	3,146,889	2,965,786	2,660,044	2,296,854	2,070,458
Cover cropping.....	.....do.....	3,111,387	4,506,673	3,832,090	4,110,385	4,144,611	3,118,221
Strip cropping.....	.....do.....	829,200	947,611	971,131	896,016	768,881	727,663
Seeding range and pasture.....	.....do.....	1,876,832	3,134,634	3,278,121	3,431,427	4,278,998	4,761,346
Farm and ranch ponds.....	Number.....	37,780	86,574	78,869	81,178	63,060	66,809
Tree planting.....	Acres....	126,784	313,209	351,479	472,435	752,113	1,046,956
Terraces.....	Miles.....	100,612	45,806	52,187	50,937	40,986	46,011
Diversions.....	.....do.....	5,892	6,902	5,690	6,000	4,878	4,972
Farm drainage.....	Acres....	1,161,402	1,553,562	1,510,196	1,301,445	1,442,564	1,756,801
Irrigation land leveling.....	.....do.....	315,519	493,907	575,023	581,245	460,066	526,528
Improved water application.....	.....do.....	617,606	1,713,618	1,710,558	1,410,890	1,290,598	1,165,984

Source: Department of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service*, and records.

No. 821. SOIL CONSERVATION DISTRICTS—SUMMARY, BY STATES AND OTHER AREAS:  
CUMULATIVE TO JUNE 30, 1959

[See text, p. 604]

STATE OR OTHER AREA	Year district law became effective	Dis- tricts organ- ized <sup>1</sup>	APPROXIMATE AREA AND FARMS WITHIN ORGANIZED DISTRICTS			Districts having Memo. of under- standing with D. of A.	SOIL CONSERVATION DISTRICT COOPERATORS <sup>2</sup>	
			Total area	Farms and ranches	Land in farms		Cooper- ators	Total area
Total.....		Number 2, 861	1,000 acres 1, 661, 968	Number 4, 590, 451	1,000 acres 1, 053, 653	Number 2, 824	Number 1, 859, 439	1,000 acres 563, 743
United States.....		2, 843	1, 659, 698	4, 536, 181	1, 051, 797	2, 806	1, 843, 205	562, 902
Alabama.....	1939	50	32, 690	176, 956	20, 810	38	50, 770	10, 095
Alaska.....	1947	9	4, 391	924	104	8	589	91
Arizona.....	1941	48	51, 060	8, 798	26, 490	48	4, 914	6, 394
Arkansas.....	1937	76	33, 712	145, 085	17, 944	76	75, 325	16, 067
California <sup>3</sup> .....	1938	160	64, 924	94, 458	29, 763	154	31, 801	10, 248
Colorado.....	1937	90	48, 729	44, 752	30, 451	94	18, 396	16, 568
Connecticut.....	1945	8	3, 135	12, 753	1, 198	8	4, 955	538
Delaware.....	1943	3	1, 266	6, 297	814	3	2, 581	385
Florida.....	1937	59	29, 377	54, 607	16, 818	59	21, 740	10, 887
Georgia.....	1937	27	37, 429	165, 923	24, 019	27	99, 162	18, 801
Hawaii.....	1947	16	3, 384	4, 979	2, 340	16	1, 194	1, 746
Idaho.....	1939	51	40, 360	35, 300	12, 258	51	16, 633	6, 884
Illinois.....	1937	99	33, 104	173, 570	30, 137	99	53, 027	9, 204
Indiana.....	1937	80	19, 379	126, 334	15, 004	78	32, 190	4, 876
Iowa.....	1939	100	34, 265	192, 933	34, 044	100	65, 558	11, 968
Kansas.....	1937	105	52, 549	121, 053	50, 038	105	75, 249	24, 943
Kentucky.....	1940	121	25, 033	193, 487	15, 034	121	91, 989	11, 027
Louisiana.....	1938	26	27, 989	110, 430	11, 442	26	39, 967	9, 275
Maine.....	1941	15	16, 485	22, 086	3, 440	15	8, 259	1, 731
Maryland.....	1937	24	6, 277	35, 969	4, 056	24	10, 524	2, 418
Massachusetts.....	1945	15	4, 998	17, 326	1, 439	15	8, 483	915
Michigan.....	1937	75	29, 579	125, 442	15, 010	75	39, 527	4, 451
Minnesota.....	1937	81	39, 512	145, 116	28, 662	80	40, 798	8, 806
Mississippi.....	1938	74	30, 239	216, 786	20, 700	74	67, 549	11, 860
Missouri.....	1943	36	12, 207	60, 840	9, 969	36	17, 121	3, 517
Montana <sup>4</sup> .....	1939	66	90, 716	39, 609	53, 250	66	13, 575	30, 884
Nebraska.....	1937	87	48, 412	100, 846	47, 487	87	62, 072	22, 083
Nevada.....	1937	34	61, 708	2, 844	7, 327	33	2, 899	2, 823
New Hampshire.....	1945	10	5, 771	10, 411	1, 457	10	5, 484	932
New Jersey.....	1937	14	4, 785	22, 634	1, 064	14	8, 274	938
New Mexico <sup>5</sup> .....	1937	60	64, 045	24, 259	44, 200	60	13, 640	32, 862
New York.....	1940	46	24, 551	95, 388	13, 972	46	40, 480	5, 655
North Carolina.....	1937	37	28, 696	267, 096	18, 260	37	93, 629	9, 470
North Dakota.....	1937	75	44, 660	62, 037	41, 861	74	36, 193	23, 153
Ohio.....	1937	87	24, 764	174, 861	19, 835	87	45, 315	6, 327
Oklahoma.....	1941	87	44, 024	130, 162	36, 732	87	92, 225	24, 492
Oregon.....	1939	57	40, 477	57, 977	18, 316	57	13, 281	7, 700
Pennsylvania.....	1937	51	23, 056	107, 766	11, 320	44	25, 042	3, 245
Rhode Island.....	1943	3	2, 677	2, 004	155	3	1, 146	145
South Carolina.....	1937	44	19, 395	124, 203	11, 069	44	43, 132	7, 139
South Dakota.....	1937	68	46, 499	58, 793	42, 657	68	36, 192	23, 345
Tennessee.....	1939	94	26, 559	203, 154	17, 571	94	50, 064	7, 601
Texas.....	1939	174	163, 137	291, 369	140, 272	171	195, 391	100, 118
Utah.....	1937	48	51, 298	22, 775	12, 047	48	12, 012	7, 290
Vermont.....	1939	13	5, 931	15, 081	3, 318	13	11, 236	2, 239
Virginia.....	1938	29	24, 959	133, 216	14, 101	29	42, 717	7, 022
Washington.....	1939	76	33, 781	67, 058	17, 892	76	33, 851	11, 404
West Virginia.....	1939	14	15, 273	68, 283	7, 308	14	39, 075	5, 997
Wisconsin.....	1937	71	35, 011	153, 558	22, 507	71	39, 252	6, 514
Wyoming.....	1941	44	43, 965	12, 683	22, 306	44	5, 342	10, 378
Puerto Rico.....	1946	17	2, 185	53, 515	1, 792	17	15, 727	793
Virgin Islands.....	1946	1	85	755	64	1	507	48

<sup>1</sup> For specific procedure on organization of soil conservation districts, see respective State soil conservation district law. By provision of most State district laws, State soil conservation committee has responsibility for organization of districts. Local district governing bodies administer affairs of each individual district.

<sup>2</sup> Comprises all farmer-district cooperative agreements including basic conservation plans.

<sup>3</sup> Includes Imperial Irrigation District.

<sup>4</sup> Includes 6 grass conservation districts.

<sup>5</sup> Includes Elephant Butte Irrigation District.

Source: Department of Agriculture, Soil Conservation Service; annual report, *Soil Conservation Districts*, and records.

## Section 24

### Agriculture—General Statistics

This section presents measures of the broader aspects of our farm economy: The number, value, acreage, and ownership of farms; agricultural balance sheet; and farm prices, income, expenditures, and debt.

The principal sources of these data are the *U.S. Census of Agriculture*, conducted by the Bureau of the Census, and current and annual publications of the Department of Agriculture, among which are: *The Balance Sheet of Agriculture*, *Current Developments in the Farm Real Estate Market*, *Agricultural Finance Review*, *The Farm Income Situation*, *Agricultural Statistics*, *Agricultural Prices*, *Crop Production*, *Crop Values*, *Livestock and Poultry Inventory—January 1*, and *Statistics of Farmer Cooperatives*.

Data on farm output and productivity, on specific crops, acreage and production, and on livestock and poultry may be found in section 25, Agriculture—Production and Related Subjects.

Starting in 1840 a Census of Agriculture has been conducted every 10 years. In 1925, 1935, 1945, and 1954 a mid-decade census has also been taken. The data have been obtained by personal enumeration of individual farms. The first Census of Agriculture, limited in scope, included such items as an inventory of the principal classes of domestic animals, the production of wool, the value of poultry and products of the dairy, and the production of principal crops. Data concerning the number, acreage, and value of farms were first introduced in the Census of 1850. In 1880, information was first secured as to the tenure under which farms were operated. A detailed classification of farm land according to use was first obtained in 1925. Figures from the 1959 Census of Agriculture, taken as of October 1, were not available when material for this section was organized and sent to the printer.

**Farms and farmland.**—In the course of its history, the Bureau of the Census has employed several definitions of a farm. According to the definition used in the 1950 and 1954 Censuses, a farm was all the land on which some agricultural operations were performed by a person, either by the operator or with the assistance of household or hired labor. Places of 3 acres or more were considered farms if their production was valued at a minimum of \$150, exclusive of that from a home garden. Places of less than 3 acres must have sold a minimum of \$150 of their production to be classified as farms.

According to the definition used from 1925 to 1945, places of 3 acres or more were counted as farms if any agricultural products, other than from a home garden, were produced, while places of less than 3 acres were classified as farms if the agricultural production was valued at a minimum of \$250. For the definitions used in earlier censuses, see *U.S. Census of Agriculture: 1950*, Vol. II, Introduction.

Agricultural operations consist of the production of crops or plants, vines, or trees (excluding forestry operations), or of the keeping, grazing, or feeding of livestock for animal products, animal increase, or value enhancement. Included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, fur farms, mushroom houses, apiaries, and cranberry bogs. Excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm for census purposes. Thus, for a plantation, each cropper and tenant operation is considered a separate farm even though the entire plantation may be handled essentially as a single farm enterprise.

The land in farms includes considerable areas of land not actually under cultivation or used for pasture or grazing, but all such land must have been under the control of the

operator and considered a part of his farm. Land used for grazing or pasture that was neither owned nor leased by the farm operator generally was not included under land in farms. Rent-free lands were included in an operator's farm only if he had sole use of such lands. Thus vast acreages of land used for grazing, such as national forests, Taylor grazing land, State lands, or other public lands, and some railroad and other privately owned lands, are not included as land in farms even though used for agricultural purposes.

**Farm prices and income.**—Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained by the Agricultural Marketing Service from about 33,000 voluntary reporters, which include farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month in which a particular crop harvest begins.

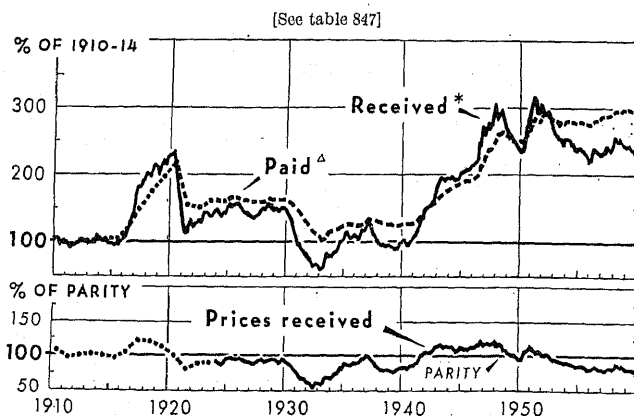
The index numbers of prices received and of prices paid by farmers (see table 847) are based on current midmonth prices for these commodities. For information concerning methods of construction of the indexes, see *Agricultural Handbook No. 118, Volume 1, Agricultural Prices and Parity*, issued by the Agricultural Marketing Service. Information concerning January 1959 revisions of these indexes may be found in the January 1959 issue of *Agricultural Prices* published by AMS. The ratio of the index of prices received to the index of prices paid by farmers measures the monthly variation in the average per unit exchange value of farm products in terms of commodities and services bought by farmers.

Cash income is the cash receipts from farm marketings and represents the quantities of crops, livestock, and livestock products sold by farmers multiplied by the prices received per unit of production at the local market. Gross farm income includes Government payments, value of farm products consumed on the farm, and rental value of farm homes, as well as cash receipts from farm marketings.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series C 74-79") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXXVI. INDEXES OF PRICES RECEIVED AND PAID BY FARMERS:  
1910 TO 1959



\*Monthly data.

^ Includes interest, taxes, and wage rates. Annual average data, 1910 to 1923; by quarters, 1924 to 1936; by months, 1937 to date.

Source: Department of Agriculture, Agricultural Marketing Service.



# No. 822. FARM POPULATION—NUMBER, PERCENT OF TOTAL POPULATION, AND COMPONENTS OF CHANGE: 1920 TO 1959

[In thousands. Excludes Alaska and Hawaii. Figures relate to civilian population living on farms, regardless of occupation or source of income. Determination of whether a household is located on a farm has been made largely by the residents themselves. If the respondent in reply to the inquiry, "Is this house on a farm (or ranch)?" answers affirmatively, it is, in most cases, classified as a farm dwelling unit and the occupants as part of the farm population. Excludes the following: Persons living on farm land who rent for cash a home and yard only; persons in summer camps, motels, and tourist camps; and inmates of institutions on farm land. See also *Historical Statistics, Colonial Times to 1867*, series C 74-79]

YEAR	Farm population, Apr. 1 <sup>1</sup>	CHANGE SINCE PRECEDING APRIL			Farm population as a percent of total population <sup>3</sup>	YEAR	Farm population, Apr. 1 <sup>1</sup>	CHANGE SINCE PRECEDING APRIL			Farm population as a percent of total population <sup>3</sup>		
		Net change: Births and deaths	Migration <sup>2</sup>					Net change: Births and deaths	Migration <sup>2</sup>				
			Net	To farms					From farms	Net		To farms	From farms
1920	31,974	-----	-----	-----	30.1	1946	26,483	324	+864	2,585	1,721	18.8	
1925	31,190	-----	-----	-----	27.0	1947	27,124	490	+151	1,768	1,617	18.9	
1930	30,529	-----	-----	-----	24.9	1948	25,903	465	-1,686	1,016	2,702	17.7	
1935	32,161	-----	-----	-----	25.3	1949	25,954	422	-371	1,171	1,542	17.5	
1936	31,737	375	-799	825	1,624	24.8	1950	25,058	418	-1,314	995	2,309	16.6
1937	31,266	363	-834	719	1,553	24.3	1951	24,160	404	-1,302	597	1,899	15.7
1938	30,980	375	-661	872	1,533	23.9	1952	24,283	394	-271	643	914	15.5
1939	30,840	405	-545	823	1,368	23.6	1953	22,679	392	-1,996	528	2,524	14.3
1940	30,547	410	-703	819	1,522	23.2	1954	22,069	382	-962	674	1,636	13.7
1941	30,273	359	-633	696	1,329	22.7	1955	22,438	364	-25	547	572	13.6
1942	29,234	385	-1,424	822	2,246	21.7	1956	22,362	359	-435	504	939	13.3
1943	26,681	422	-2,975	824	3,799	19.6	1957	21,606	378	-1,134	461	1,595	12.7
1944	25,495	377	-1,563	1,095	2,658	18.5	1958	21,388	358	-576	475	1,051	12.3
1945	25,295	364	-564	916	1,480	18.1	1959	21,172	332	-548	440	988	12.0

<sup>1</sup> Estimates for 1920-1950 relate to April 1, estimates for 1951-1959 are April-centered annual averages.

<sup>2</sup> Beginning 1940, includes inductions and estimates into Armed Forces, and persons returning from Armed Forces. For all years includes persons who have not moved but who are in and out of the farm population because agricultural operations have ceased or have begun on the places where they are living.

<sup>3</sup> Includes Armed Forces overseas.

Source: Department of Agriculture, Agricultural Marketing Service; *Farm Population, Migration to and from Farms, 1920-1964*, AMS-10, and *Farm Population, Estimates for 1950-69*, AMS-80, 1959.

## No. 823. FARMS AND FARM PROPERTY—SUMMARY: 1920 TO 1959

[Excludes Alaska and Hawaii. Revised estimates of farm population as of Apr. 1 by Agricultural Marketing Service and Bureau of the Census; farm values, Agricultural Research Service as of Mar. 1. See also *Historical Statistics, Colonial Times to 1867*, series K 1-7]

ITEM	1920	1930	1940	1945	1950	1955	1958	1959
Farm population.....	31,974	30,529	30,547	25,295	25,058	22,438	21,388	21,172
Percent of total population <sup>1</sup> .....	30.1	24.9	23.2	18.1	16.6	13.6	12.3	12.0
Number of farms <sup>2</sup> .....	6,518	6,546	6,350	5,967	5,648	5,087	4,749	4,641
Farm land and buildings, value.....mil. dol.	66,316	47,873	33,636	53,884	75,256	98,780	116,268	125,086
Average value per farm.....dol.	10,174	7,313	5,297	9,030	13,324	19,418	24,483	26,952
Average value per acre.....dol.	69.38	48.52	31.71	47.20	64.96	85.29	100.39	108.11
Index of estimated value per acre: <sup>3</sup>								
1912-14=100.....	173	114	82	124	174	224	262	282
1947-49=100.....	103	68	49	74	103	133	156	168
Farms changing ownership per 1,000 farms (estimated number), total <sup>4</sup> .....	43.4	61.5	62.8	69.5	52.2	46.6	48.0	48.1
Voluntary sales and trades <sup>5</sup> .....	23.7	30.3	51.5	37.0	31.9	31.1	31.2	31.2
Forced sales and related defaults.....	20.8	15.8	2.9	1.8	2.4	2.4	2.0	2.0
Foreclosures of mortgages, bankruptcies, etc. <sup>6</sup> .....	4.0	15.7	12.5	1.9	1.4	2.0	1.7	1.6
Delinquent taxes.....	5.1	3.3	1.0	0.4	0.4	0.7	0.4	0.4
Other transfers <sup>7</sup> .....	17.0	16.7	15.1	13.4	12.3	14.5	14.8	14.8
Percentage of voluntary sales and trades:								
Purchased by local residents.....	82	83	82	79	79	77	77	77
Purchased for operation.....	81	78	74	80	78	77	77	77
Occupation of purchaser:								
Active farmer.....	72	68	63	67	63	60	61	61
Retired farmer.....	4	4	3	5	4	5	4	4
Other occupation.....	24	28	34	28	33	35	35	35

<sup>1</sup> Total population includes Armed Forces overseas.

<sup>2</sup> Census figures, adjusted for underenumeration. Intercensal years interpolated on basis of change in farm population.

<sup>3</sup> As of Mar. 1. <sup>4</sup> Year ending Mar. 15. <sup>5</sup> Includes contracts to purchase (but not options).

<sup>6</sup> Includes loss of title by default of contract, and surrender of title or transfers to avoid foreclosures.

<sup>7</sup> Inheritance and gift transfers; sales in settlement of estates; and miscellaneous and unclassified sales.

Source: Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service. Published in part in *Current Developments in the Farm Real Estate Market*.

## No. 824. LAND UTILIZATION, FARM AND NONFARM: 1910 TO 1954

[In millions of acres. For calendar year indicated; cropland and pastureland, except for 1954, usually relate to preceding year. Excludes Alaska and Hawaii. Changes in total area represent remeasurements. See also *Historical Statistics, Colonial Times to 1957*, series J 49-64]

MAJOR LAND USES	1910	1920	1925	1930	1935	1940	1945	1950	1954
Total land area.....	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904	1,904
In farms.....	879	956	924	987	1,055	1,061	1,142	1,159	1,158
Cropland.....	347	402	391	413	416	399	403	409	399
Used for crops <sup>1</sup> .....	324	374	365	379	375	363	379	387	380
Idle or in cover crops.....	23	28	26	34	41	36	24	22	19
Grassland and pasture <sup>2</sup> .....	284	328	331	379	410	461	529	485	526
Forest and woodland.....	191	168	144	180	185	157	163	220	197
Pastured.....	98	77	77	85	108	100	95	135	121
Not pastured.....	93	91	67	65	77	57	71	85	76
Farmsteads, roads, and other land.....	57	58	58	45	44	44	44	45	46
Not in farms.....	1,024	947	979	916	848	844	763	745	746
Grazing land <sup>3</sup> .....	739	661	646	578	533	504	428	400	353
Forest land not used for grazing <sup>4</sup> .....	162	160	203	203	181	203	186	201	238
Other land <sup>5</sup> .....	123	126	130	130	131	137	149	144	155

<sup>1</sup> Comprises cropland harvested, crop failure, and cultivated summer fallow.

<sup>2</sup> Comprises all open or nonforested pasture in farms. Includes cropland used only for pasture 1945 to 1954, and plowable pasture in prior years.

<sup>3</sup> Comprises land used chiefly for grazing. Includes open or nonforested grazing land and idle grassland for first decades; forest and arid woodland, and shrub and brush grazing land for all years.

<sup>4</sup> Excludes forested areas in parks, wildlife refuges, military areas, and recreation sites.

<sup>5</sup> Comprises urban, industrial, and residential areas outside farms; parks and wildlife refuges; military lands; roads; railroads; ungrazed desert, rock, swamp, and other unused and waste land.

Source: Department of Agriculture, Agricultural Research Service; *Major Uses of Land in the United States—Summary for 1954*. (Agricultural Information Bulletin No. 168.)

## No. 825. LAND UTILIZATION, BY OWNERSHIP: 1930 TO 1954

[In millions of acres. Excludes Alaska and Hawaii. See headline, table 824. Private land comprises that owned by individuals, private groups, corporations, and Indian land under Government administration. Public comprises that owned by Federal, State, or local governments. See also *Historical Statistics, Colonial Times to 1957*, series J 65-79]

MAJOR LAND USES	1930			1945			1950			1954		
	Total	Private	Public	Total	Private	Public	Total	Private	Public	Total	Private	Public
Total land area.....	1,903	1,409	494	1,905	1,396	509	1,904	1,399	505	1,904	1,399	505
Cropland.....	413	411	2	403	401	2	409	405	4	399	396	3
Pasture and grazing <sup>1</sup> .....	1,042	745	297	1,052	748	304	1,020	724	296	1,000	704	296
Woodland and forest land not used for grazing.....	273	168	105	265	156	109	286	184	102	314	211	103
Special uses <sup>2</sup> .....	64	23	41	100	26	74	105	27	78	110	33	77
Other land.....	111	62	49	85	65	20	84	59	25	81	55	26

<sup>1</sup> Includes woodland and forest land used or usable for grazing.

<sup>2</sup> Town, cities, farmsteads, highways, roads, parks, wildlife refuges, watersupply areas, and military lands.

Source: Department of Agriculture, Agricultural Research Service. Compiled from various sources, including State and Federal publications and records and reports of numerous State agencies.

## No. 826. LAND IN FARMS, BY TYPE OF OWNER, BY GEOGRAPHIC DIVISIONS: 1954

[In thousands of acres. For composition of divisions, see table 827]

DIVISION	Total acreage	TYPE OF OWNER					PERCENT OF TOTAL		
		Indi- viduals <sup>1</sup>	Corpo- rations	Government		Indi- ans <sup>2</sup>	Indi- viduals	Corpo- rations	Govern- ment <sup>3</sup>
				Federal	Other				
United States <sup>4</sup> .....	1,158,192	1,015,194	57,488	13,585	31,176	40,750	87.6	5.0	7.4
New England.....	11,121	10,867	163	8	83	-----	97.7	1.5	0.8
Middle Atlantic.....	29,898	29,253	477	46	121	1	97.8	1.6	0.6
East North Central.....	108,597	107,046	1,156	106	290	-----	98.6	1.1	0.3
West North Central.....	284,861	271,659	3,447	1,421	3,933	4,396	95.4	1.2	3.4
South Atlantic.....	98,259	92,245	5,204	201	343	265	93.8	5.3	0.9
East South Central.....	77,202	74,938	1,857	192	215	-----	97.1	2.4	0.5
West South Central.....	210,828	195,105	11,434	698	2,958	633	92.5	5.4	2.1
Mountain.....	260,942	172,134	24,944	8,124	21,901	33,839	66.0	9.5	24.5
Pacific <sup>4</sup> .....	76,484	61,947	8,806	2,789	1,327	1,616	81.0	11.5	7.5

<sup>1</sup> Includes partnerships.

<sup>2</sup> Mostly under Federal jurisdiction.

<sup>3</sup> Includes Indian land.

<sup>4</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census.

## No. 827. FARMLAND, BY USE, BY STATES: 1954

[In thousands of acres. For total land in farms, see table 828]

STATE	CROPLAND—			OTHER THAN CROPLAND				
	Har- vested	Used only for pasture	Not har- vested and not pastured	Total	Wood- land pastured	Wood- land not pastured	Other pasture	Other land
<b>United States<sup>1</sup>.....</b>	<b>332,870</b>	<b>66,070</b>	<b>60,709</b>	<b>698,543</b>	<b>121,152</b>	<b>75,821</b>	<b>459,879</b>	<b>41,691</b>
The North.....	207,612	26,721	25,148	174,907	27,235	21,060	103,995	22,706
The South.....	86,560	30,974	16,041	252,684	61,491	51,395	129,050	10,749
The West <sup>1</sup> .....	38,669	8,375	19,520	270,862	32,426	3,365	226,834	8,237
<b>New England.....</b>	<b>2,493</b>	<b>811</b>	<b>490</b>	<b>7,327</b>	<b>1,524</b>	<b>4,097</b>	<b>1,243</b>	<b>463</b>
Maine.....	706	286	241	2,342	280	1,712	203	146
New Hampshire.....	247	83	47	1,076	228	681	117	50
Vermont.....	709	196	67	2,255	703	805	669	79
Massachusetts.....	331	143	77	888	167	504	113	105
Rhode Island.....	35	22	11	87	11	52	12	12
Connecticut.....	286	126	48	678	135	343	128	72
<b>Middle Atlantic.....</b>	<b>11,768</b>	<b>2,539</b>	<b>1,885</b>	<b>13,705</b>	<b>2,095</b>	<b>4,795</b>	<b>5,015</b>	<b>1,801</b>
New York.....	5,547	1,409	901	7,214	1,212	2,109	3,072	822
New Jersey.....	788	184	113	579	39	283	94	163
Pennsylvania.....	5,433	946	871	5,912	844	2,403	1,848	816
<b>East North Central.....</b>	<b>59,732</b>	<b>10,336</b>	<b>3,774</b>	<b>34,756</b>	<b>10,527</b>	<b>7,424</b>	<b>9,689</b>	<b>7,116</b>
Ohio.....	10,340	1,710	749	7,193	1,451	1,457	2,909	1,375
Indiana.....	11,333	1,967	528	5,404	1,568	1,212	1,314	1,310
Illinois.....	20,550	2,493	702	6,658	1,950	967	2,083	1,654
Michigan.....	7,659	1,912	1,217	5,679	1,742	1,675	937	1,325
Wisconsin.....	9,850	2,254	570	9,827	3,816	2,114	2,445	1,452
<b>West North Central.....</b>	<b>133,618</b>	<b>13,035</b>	<b>18,999</b>	<b>119,209</b>	<b>13,089</b>	<b>4,745</b>	<b>88,049</b>	<b>13,326</b>
Minnesota.....	19,493	1,536	1,164	10,092	2,983	1,537	2,599	2,972
Iowa.....	22,444	3,161	376	8,063	1,784	350	3,799	2,131
Missouri.....	12,366	4,385	954	16,490	6,582	2,003	6,325	1,581
North Dakota.....	21,241	755	5,704	14,177	347	205	11,433	2,192
South Dakota.....	17,760	722	1,147	25,321	328	112	23,554	1,326
Nebraska.....	18,874	1,117	2,876	24,619	430	192	22,542	1,454
Kansas.....	21,440	1,359	6,778	20,446	635	346	17,796	1,670
<b>South Atlantic.....</b>	<b>23,165</b>	<b>5,732</b>	<b>4,556</b>	<b>64,806</b>	<b>17,751</b>	<b>29,485</b>	<b>13,987</b>	<b>3,583</b>
Delaware.....	412	64	38	300	23	192	26	59
Maryland.....	1,572	363	188	1,773	194	939	417	223
District of Columbia.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Virginia.....	3,158	1,116	557	9,855	1,553	5,032	2,771	498
West Virginia.....	1,073	513	233	5,533	1,275	1,763	2,276	218
North Carolina.....	5,504	702	848	11,206	1,506	7,733	1,284	684
South Carolina.....	3,393	688	707	6,282	1,448	3,916	581	337
Georgia.....	6,117	1,407	1,399	15,095	4,601	8,086	1,850	558
Florida.....	1,936	878	585	14,763	7,151	1,825	4,781	1,007
<b>East South Central.....</b>	<b>19,744</b>	<b>11,142</b>	<b>3,858</b>	<b>42,458</b>	<b>13,911</b>	<b>16,085</b>	<b>9,312</b>	<b>3,150</b>
Kentucky.....	4,541	4,880	1,034	7,579	1,762	3,088	1,759	970
Tennessee.....	4,861	3,095	1,061	8,638	2,219	3,717	1,808	895
Alabama.....	4,812	1,653	1,015	13,330	4,597	5,736	2,454	543
Mississippi.....	5,530	1,513	749	12,910	5,334	3,544	3,291	742
<b>West South Central.....</b>	<b>43,680</b>	<b>14,101</b>	<b>7,627</b>	<b>145,420</b>	<b>29,828</b>	<b>5,826</b>	<b>105,751</b>	<b>4,016</b>
Arkansas.....	5,536	2,419	856	9,134	4,009	2,525	1,998	601
Louisiana.....	3,011	1,959	498	5,974	2,259	1,691	1,521	504
Oklahoma.....	10,249	2,325	1,897	21,160	4,689	458	15,021	991
Texas.....	24,885	7,399	4,376	109,153	18,872	1,151	87,211	1,919
<b>Mountain.....</b>	<b>22,735</b>	<b>3,929</b>	<b>13,727</b>	<b>220,551</b>	<b>20,549</b>	<b>1,040</b>	<b>193,629</b>	<b>5,333</b>
Montana.....	8,414	738	5,356	46,961	1,792	192	43,923	874
Idaho.....	3,728	545	1,203	8,889	1,165	262	6,712	749
Wyoming.....	1,556	445	565	32,423	622	29	31,383	388
Colorado.....	5,220	1,008	4,835	27,322	1,834	169	24,318	1,001
New Mexico.....	1,135	463	862	46,990	5,031	269	41,035	656
Arizona.....	1,094	202	319	40,175	8,897	54	30,188	1,037
Utah.....	1,229	275	524	10,235	980	49	8,733	473
Nevada.....	360	252	63	7,556	47	16	7,338	155
<b>Pacific.....</b>	<b>15,935</b>	<b>4,446</b>	<b>5,793</b>	<b>50,311</b>	<b>11,877</b>	<b>2,325</b>	<b>33,205</b>	<b>2,904</b>
Washington.....	4,343	621	2,730	9,948	2,888	822	5,720	512
Oregon.....	3,265	807	1,177	15,797	3,847	791	10,607	552
California.....	8,326	3,018	1,885	24,565	5,142	713	16,871	1,839

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Not available.Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

## No. 828. FARMS—NUMBER AND ACREAGE, BY STATES: 1930 to 1954

STATE	NUMBER OF FARMS (1,000)				ALL LAND IN FARMS (1,000 acres)				AVERAGE ACREAGE PER FARM		
	1930	1940	1950	1954	1930	1940	1950	1954	1940	1950	1954
U.S. <sup>1</sup> .....	6,289	6,097	5,382	4,782	986,771	1,060,852	1,158,566	1,158,192	174.0	215.3	242.2
The North.....	2,562	2,580	2,268	2,043	425,709	435,088	440,828	434,477	168.6	194.4	212.7
The South.....	3,224	3,007	2,652	2,317	343,086	370,168	393,215	386,289	123.1	148.2	166.7
The West <sup>1</sup> .....	503	510	462	423	217,975	255,596	324,523	337,426	501.5	702.9	798.2
New England.....	125	135	103	82	14,283	13,371	12,547	11,121	98.9	121.5	135.8
Maine.....	39	39	30	23	4,640	4,223	4,182	3,614	108.3	137.7	154.7
New Hampshire.....	15	17	13	10	1,960	1,809	1,714	1,467	109.3	128.0	140.0
Vermont.....	25	24	19	16	3,896	3,667	3,527	3,318	155.5	185.2	207.6
Massachusetts.....	26	32	22	17	2,005	1,938	1,660	1,439	60.8	74.7	82.9
Rhode Island.....	3	3	3	2	279	222	191	155	73.6	73.5	77.2
Connecticut.....	17	21	16	13	1,502	1,512	1,272	1,138	71.5	81.5	89.2
Middle Atlantic.....	358	348	297	257	35,047	33,639	31,855	29,898	96.6	107.4	116.2
New York.....	160	153	125	106	17,980	17,170	16,017	15,071	112.1	128.2	142.6
New Jersey.....	25	26	25	23	1,758	1,874	1,725	1,665	72.6	69.5	73.4
Pennsylvania.....	172	169	147	129	15,309	14,594	14,113	13,162	86.3	96.1	102.1
East North Central.....	967	1,006	885	799	110,891	113,655	112,098	108,597	113.0	126.6	136.0
Ohio.....	219	234	199	177	21,514	21,903	20,969	19,992	93.7	105.2	112.9
Indiana.....	182	185	167	154	19,689	19,801	19,659	19,253	107.3	118.0	125.2
Illinois.....	214	213	195	176	30,695	31,033	30,978	30,399	145.4	158.6	173.2
Michigan.....	169	188	156	139	17,119	18,038	17,270	16,467	92.2	111.0	118.5
Wisconsin.....	192	187	169	154	21,874	22,876	23,221	22,507	126.5	137.8	146.6
West North Central.....	1,113	1,091	983	905	265,488	274,423	284,329	284,861	251.6	289.3	314.7
Minnesota.....	185	197	179	165	30,913	32,007	32,883	32,285	165.2	183.6	195.4
Iowa.....	215	213	203	193	34,019	34,149	34,265	34,045	160.1	168.7	176.5
Missouri.....	256	256	230	202	33,743	34,740	35,125	34,195	135.6	152.7	169.6
North Dakota.....	78	74	65	62	38,658	37,986	41,194	41,877	512.9	629.9	676.1
South Dakota.....	83	72	66	63	36,470	39,474	44,785	44,949	544.8	674.0	719.0
Nebraska.....	129	121	107	101	44,709	47,944	47,407	47,487	391.1	442.9	470.9
Kansas.....	166	156	131	120	46,976	48,174	48,611	50,024	308.2	370.0	416.3
South Atlantic.....	1,058	1,019	959	859	86,363	92,555	102,170	98,259	90.8	106.5	114.4
Delaware.....	10	9	7	6	801	896	851	814	99.0	114.3	129.3
Maryland.....	43	42	30	32	4,374	4,198	4,056	3,897	99.7	112.3	119.9
District of Columbia.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3	2	1	3	36.0	45.2	( <sup>3</sup> )
Virginia.....	171	175	151	136	16,729	16,445	15,572	14,686	94.0	103.1	107.7
West Virginia.....	83	99	81	69	8,802	8,909	8,215	7,352	99.7	100.9	107.2
North Carolina.....	280	278	289	268	18,055	18,845	19,318	18,260	67.7	67.0	68.2
South Carolina.....	158	138	139	124	10,393	11,239	11,879	11,069	81.7	85.2	89.1
Georgia.....	256	216	198	166	22,079	23,684	25,751	24,019	109.6	129.9	145.1
Florida.....	59	62	57	58	5,027	5,338	5,528	5,162	133.9	290.4	315.6
East South Central.....	1,062	1,023	913	790	72,817	77,086	79,576	77,202	75.3	87.2	97.8
Kentucky.....	246	253	218	193	19,927	20,294	19,442	18,034	80.2	89.0	93.2
Tennessee.....	246	248	232	203	18,003	18,493	18,534	17,654	74.7	80.0	86.9
Alabama.....	257	232	212	177	17,555	19,143	20,889	20,810	82.6	98.8	117.6
Mississippi.....	313	291	251	216	17,332	19,156	20,711	20,702	65.8	82.4	95.9
West South Central.....	1,103	964	780	668	183,906	200,527	211,469	210,828	207.9	271.0	315.6
Arkansas.....	242	217	182	145	16,053	18,045	18,871	17,944	83.3	103.4	123.7
Louisiana.....	181	150	124	111	9,355	9,996	11,202	11,441	66.6	90.2	103.0
Oklahoma.....	204	180	142	119	33,791	34,803	36,007	35,630	193.7	253.1	299.5
Texas.....	495	418	332	293	124,707	137,683	145,389	145,813	329.4	438.5	497.7
Mountain.....	241	233	195	180	157,450	191,991	250,213	260,942	821.9	1,284.1	1,449.5
Montana.....	47	42	35	33	44,659	46,452	56,247	61,469	1,110.7	1,688.7	1,859.3
Idaho.....	42	44	40	39	9,347	10,298	13,224	14,364	235.8	328.3	370.8
Wyoming.....	16	15	13	11	23,525	28,026	34,421	34,989	1,866.2	2,728.8	3,068.7
Colorado.....	60	51	46	41	28,876	31,627	37,953	38,385	612.9	832.7	942.0
New Mexico.....	31	34	24	21	30,822	38,860	47,522	49,451	1,139.4	2,013.7	2,347.0
Arizona.....	14	18	10	9	10,527	26,551	39,916	41,790	1,388.9	3,333.7	4,483.4
Utah.....	27	25	24	23	5,613	7,302	10,865	12,262	287.4	449.4	537.2
Nevada.....	3	4	3	3	4,081	3,785	7,064	8,231	1,059.4	2,271.2	2,881.1
Pacific.....	262	276	267	243	60,525	63,694	74,310	76,484	230.6	278.5	315.1
Washington.....	71	82	70	65	13,534	15,182	17,369	17,641	185.9	248.8	270.7
Oregon.....	55	62	60	54	16,549	17,988	20,328	21,047	290.9	339.8	386.6
California.....	136	133	137	123	30,443	30,524	36,613	37,795	230.1	266.9	307.1

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Less than 500. <sup>3</sup> Not available.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1954, Vol. II.

## No. 829. FARMS—VALUE OF LAND AND BUILDINGS BY STATES: 1930 to 1954

STATE	TOTAL VALUE (\$1,000,000)				AVERAGE VALUE PER FARM (dollars)			AVERAGE VALUE PER ACRE (dollars)		
	1930	1940	1950 <sup>1 2</sup>	1954 <sup>1 2</sup>	1940	1950 <sup>1 2</sup>	1954 <sup>1 2</sup>	1940	1950 <sup>1</sup>	1954 <sup>1</sup>
<b>U.S.<sup>4</sup></b>	<b>47,880</b>	<b>33,642</b>	<b>75,261</b>	<b>97,583</b>	<b>5,518</b>	<b>13,983</b>	<b>20,405</b>	<b>31.71</b>	<b>64.96</b>	<b>84.25</b>
The North	28,254	18,909	38,455	48,025	7,329	16,955	23,506	43.46	87.23	110.54
The South	12,344	9,716	22,955	29,549	3,231	8,654	12,755	26.25	58.38	76.50
The West <sup>4</sup>	7,282	5,016	13,850	20,009	9,843	30,000	47,334	19.63	42.68	59.30
<b>New England</b>	<b>941</b>	<b>741</b>	<b>1,222</b>	<b>1,253</b>	<b>5,478</b>	<b>11,839</b>	<b>15,303</b>	<b>55.33</b>	<b>97.40</b>	<b>112.67</b>
Maine	194	124	227	219	3,183	7,462	9,392	29.38	54.17	60.72
New Hampshire	77	62	125	125	3,758	9,323	11,989	34.88	72.85	85.65
Vermont	146	111	196	202	4,712	10,314	12,662	30.30	55.68	60.99
Massachusetts	261	212	315	322	6,647	14,163	18,552	109.40	189.54	223.81
Rhode Island	35	26	44	53	8,737	17,082	26,475	118.67	232.02	343.02
Connecticut	227	205	315	331	9,675	20,189	28,971	135.41	247.77	291.07
<b>Middle Atlantic</b>	<b>2,818</b>	<b>2,039</b>	<b>3,485</b>	<b>4,156</b>	<b>5,858</b>	<b>11,747</b>	<b>16,156</b>	<b>60.62</b>	<b>109.42</b>	<b>139.02</b>
New York	1,816	947	1,467	1,675	6,180	11,742	15,844	55.16	91.62	111.14
New Jersey	299	228	505	672	8,818	20,343	29,635	121.54	292.84	403.73
Pennsylvania	1,203	864	1,513	1,809	5,113	10,299	14,639	59.22	107.17	137.46
<b>East North Central</b>	<b>9,337</b>	<b>7,334</b>	<b>14,704</b>	<b>18,942</b>	<b>7,289</b>	<b>16,607</b>	<b>23,717</b>	<b>64.53</b>	<b>131.17</b>	<b>174.43</b>
Ohio	1,693	1,444	2,859	3,707	6,176	14,341	20,937	65.91	136.34	185.45
Indiana	1,416	1,251	2,691	3,793	6,781	16,151	24,303	63.20	136.90	194.08
Illinois	3,336	2,537	5,395	7,086	11,887	27,628	40,083	81.76	174.15	231.47
Michigan	1,161	913	1,701	2,195	4,865	10,935	15,800	50.59	98.52	133.29
Wisconsin	1,732	1,189	2,057	2,271	6,365	12,203	14,789	51.96	88.58	100.90
<b>West North Central</b>	<b>15,159</b>	<b>8,796</b>	<b>19,044</b>	<b>23,673</b>	<b>8,065</b>	<b>19,379</b>	<b>26,151</b>	<b>32.05</b>	<b>66.98</b>	<b>83.10</b>
Minnesota	2,125	1,443	2,777	3,478	7,312	15,507	21,051	44.26	84.46	107.74
Iowa	4,225	2,691	5,507	6,770	12,614	27,105	35,090	78.79	160.71	198.86
Missouri	1,796	1,107	2,236	2,785	4,324	9,720	13,815	31.87	63.66	81.45
North Dakota	951	490	1,189	1,493	6,628	18,178	24,110	12.92	28.86	35.66
South Dakota	1,285	505	1,402	1,767	6,976	21,095	28,263	12.80	31.30	39.31
Nebraska	2,495	1,138	2,735	3,400	9,399	25,517	33,713	24.03	57.62	71.60
Kansas	2,281	1,421	3,199	3,980	9,092	24,344	33,117	29.51	65.80	79.55
<b>South Atlantic</b>	<b>3,852</b>	<b>3,160</b>	<b>7,169</b>	<b>9,555</b>	<b>3,099</b>	<b>7,466</b>	<b>11,123</b>	<b>34.14</b>	<b>70.08</b>	<b>97.24</b>
Delaware	67	55	97	128	6,104	13,043	20,287	61.30	114.11	156.88
Maryland	356	274	507	691	6,506	14,048	21,258	65.27	125.07	177.30
District of Columbia	7	6	5	5	91,429	166,643	( <sup>5</sup> )	2,638.62	3,688.54	( <sup>5</sup> )
Virginia	856	675	1,277	1,551	3,860	8,458	11,369	41.04	82.01	105.61
West Virginia	342	270	487	497	2,718	5,983	7,248	30.29	59.31	67.61
North Carolina	844	737	1,906	2,340	2,647	6,605	8,758	39.09	98.65	128.49
South Carolina	379	338	820	965	2,461	5,886	7,769	30.12	69.06	87.18
Georgia	377	480	1,115	1,442	2,223	5,623	8,710	20.28	43.28	60.03
Florida	423	324	946	1,935	5,211	16,617	33,627	38.90	57.23	106.54
<b>East South Central</b>	<b>2,685</b>	<b>2,325</b>	<b>5,169</b>	<b>6,086</b>	<b>2,272</b>	<b>5,662</b>	<b>7,709</b>	<b>30.16</b>	<b>64.96</b>	<b>78.84</b>
Kentucky	871	776	1,572	1,722	3,070	7,196	8,900	38.26	80.87	95.49
Tennessee	743	664	1,432	1,635	2,683	6,182	8,049	35.93	77.26	92.62
Alabama	502	409	1,017	1,206	1,764	4,809	6,816	21.35	48.69	57.96
Mississippi	568	475	1,148	1,523	1,632	4,566	7,053	24.80	55.42	73.56
<b>West South Central</b>	<b>5,806</b>	<b>4,232</b>	<b>10,626</b>	<b>13,908</b>	<b>4,388</b>	<b>13,616</b>	<b>20,817</b>	<b>21.10</b>	<b>50.25</b>	<b>65.97</b>
Arkansas	548	457	1,136	1,378	2,108	6,225	9,496	25.32	60.18	76.77
Louisiana	418	354	921	1,278	2,359	7,416	11,497	35.40	82.21	111.67
Oklahoma	1,243	881	1,851	2,256	4,625	13,016	18,964	23.88	51.42	63.33
Texas	3,597	2,590	6,718	8,997	6,196	20,263	30,711	18.81	46.21	61.70
<b>Mountain</b>	<b>2,458</b>	<b>1,789</b>	<b>5,513</b>	<b>7,775</b>	<b>7,623</b>	<b>28,294</b>	<b>43,191</b>	<b>9.27</b>	<b>22.03</b>	<b>29.80</b>
Montana	528	350	999	1,476	8,373	28,475	44,653	7.54	16.86	24.02
Idaho	417	339	923	1,296	7,768	22,920	33,466	32.94	69.82	90.26
Wyoming	207	159	455	535	10,585	36,060	46,935	5.67	13.21	15.29
Colorado	629	388	1,212	1,529	7,550	26,588	37,513	12.32	31.93	39.82
New Mexico	208	188	713	1,055	5,498	30,228	50,078	4.83	15.01	21.84
Arizona	184	154	604	1,075	8,321	57,996	115,330	5.99	15.13	25.72
Utah	221	154	471	586	6,074	19,492	25,652	21.14	43.37	47.75
Nevada	64	48	136	223	13,321	43,700	78,162	12.57	19.24	27.13
<b>Pacific</b>	<b>4,824</b>	<b>3,237</b>	<b>8,337</b>	<b>12,233</b>	<b>11,720</b>	<b>31,245</b>	<b>50,406</b>	<b>50.82</b>	<b>112.19</b>	<b>159.94</b>
Washington	774	593	1,470	2,022	7,264	21,057	31,018	39.08	84.64	114.59
Oregon	631	477	1,216	1,643	7,712	20,327	30,178	26.51	59.82	78.06
California	3,419	2,166	5,650	8,569	16,331	41,192	69,620	70.97	154.32	229.71

<sup>1</sup> Based on reports for a sample of farms.<sup>2</sup> Based on average value per acre for farms in sample for which value of land and buildings was reported.<sup>3</sup> Average for farms reporting value of land and buildings.<sup>4</sup> Excludes Alaska and Hawaii. <sup>5</sup> Not available.Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

# No. 830. FARM REAL ESTATE—INDEXES OF AVERAGE VALUE PER ACRE, BY STATES: 1940 TO 1960

[1947-49=100. Value of farmland with improvements. As of March 1]

STATE	1940	1950	1955	1959	1960	STATE	1940	1950	1955	1959	1960
U.S. <sup>1</sup> .....	49	103	133	168	173	South Atlantic—Con.					
New England.....	67	99	106	134	142	Virginia.....	48	101	135	174	178
Maine.....	69	95	104	125	131	West Virginia.....	58	95	110	142	145
New Hampshire.....	67	97	105	129	137	North Carolina.....	43	106	140	170	173
Vermont.....	58	101	104	129	137	South Carolina.....	43	97	121	155	163
Massachusetts.....	74	99	106	137	147	Georgia.....	45	99	138	188	201
Rhode Island.....	66	101	108	145	155	Florida.....	57	97	141	245	252
Connecticut.....	65	100	111	149	155	East South Central..	44	103	121	158	165
Middle Atlantic.....	59	103	127	162	168	Kentucky.....	42	102	115	145	153
New York.....	59	105	119	146	149	Tennessee.....	42	103	118	150	156
New Jersey.....	62	103	132	183	190	Alabama.....	47	101	125	169	174
Pennsylvania.....	58	102	134	172	181	Mississippi.....	46	106	137	186	191
East North Central..	49	104	137	174	175	West South Central..	53	103	136	169	177
Ohio.....	46	101	141	178	180	Arkansas.....	40	105	126	163	170
Indiana.....	44	103	147	182	186	Louisiana.....	57	105	138	192	198
Illinois.....	50	108	142	182	182	Oklahoma.....	50	108	136	168	177
Michigan.....	46	100	133	170	173	Texas.....	55	102	137	169	176
Wisconsin.....	58	101	113	142	144	Mountain.....	41	104	136	158	165
West North Central..	49	107	133	164	167	Montana.....	43	104	146	183	191
Minnesota.....	55	109	135	181	182	Idaho.....	43	107	142	169	176
Iowa.....	50	108	133	157	161	Wyoming.....	40	100	123	138	145
Missouri.....	50	106	130	169	172	Colorado.....	37	104	128	138	145
North Dakota.....	48	107	132	178	182	New Mexico.....	36	107	136	149	157
South Dakota.....	47	111	139	171	173	Arizona.....	40	99	137	168	176
Nebraska.....	47	104	134	159	160	Utah.....	49	107	137	150	158
Kansas.....	45	106	129	156	160	Nevada.....	49	99	139	164	173
South Atlantic.....	48	101	133	181	187	Pacific.....	42	96	130	168	179
Delaware.....	55	98	130	177	184	Washington.....	45	101	137	167	179
Maryland.....	50	99	136	179	185	Oregon.....	41	99	128	152	159
						California.....	42	94	128	172	182

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Department of Agriculture, Agricultural Research Service; periodic report, *Current Developments in the Farm Real Estate Market* and annual report, *Agricultural Statistics*.

## No. 831. FARMS—NUMBER, BY ECONOMIC CLASS: 1929 TO 1954

[In thousands. Excludes Alaska and Hawaii. Based on Bureau of the Census data. Figures for 1954 differ slightly from totals presented in table 835 due to difference in classification of farms by the two sources. For example, Department of Agriculture includes in the group having sales of \$1,200 to \$2,499 only those farms for which such sales provide the major source of family income, whereas the Bureau of the Census includes in this group all farms falling within that sales range]

ECONOMIC CLASS	1929	1939	1944	1949	1954
All farms.....	6,289	6,097	5,859	5,382	4,782
Commercial farms, total.....	4,723	4,265	3,941	3,465	3,100
By value of sales: <sup>1</sup>					
\$25,000 and over.....	47	60	91	103	134
\$10,000 to \$24,999.....	205	252	347	381	449
\$5,000 to \$9,999.....	560	585	723	721	707
\$2,500 to \$4,999.....	1,078	1,015	976	882	811
\$1,200 to \$2,499 <sup>2</sup> .....	1,274	1,070	867	661	536
\$250 to \$1,199 <sup>2</sup> .....	1,559	1,283	937	717	463
Noncommercial farms, total.....	1,480	1,685	1,738	1,917	1,682
Part-time and residential (sales under \$2,500) <sup>3</sup> .....	924	1,181	1,345	1,670	1,507
Subsistence (sales under \$250) <sup>2</sup> .....	556	504	393	247	175
Excluded by revised definition <sup>4</sup> .....	86	147	180		

<sup>1</sup> Value intervals in early years deflated to 1954 level of prices received by farmers for farm products.

<sup>2</sup> With operator not working off the farm as much as 100 days and farm sales greater than income of family members from off-farm sources.

<sup>3</sup> With operator working off the farm 100 or more days, or other income of family members exceeding sales from the farm.

<sup>4</sup> Farms listed in earlier censuses that would not have met the minimum criteria used in the 1950 and 1954 Censuses of Agriculture.

Source: Department of Agriculture, Agricultural Research Service; *Family Farms in a Changing Economy*, (Agriculture Information Bulletin No. 171.)

## No. 832. FARMS—NUMBER AND ACREAGE, BY SIZE OF FARM: 1920 TO 1954

[Excludes Alaska and Hawaii. 1950 data, except number of farms, based on a sample of farms. May not agree with other 1950 sample data, since size data were not adjusted to agree with total count of farms. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1967*, series K 61-72]

SIZE OF FARM	1920	1930	1940	1945	1950	PERCENT DISTRIBUTION				
						1920	1930	1940	1945	1950
NUMBER OF FARMS										
Total.....	6,448,343	6,288,648	6,096,799	5,859,169	5,382,162	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	288,772	358,504	506,402	594,561	484,914	4.5	5.7	8.3	10.1	9.0
10 to 29 acres.....	(1)	(1)	1,012,971	945,608	853,608	(1)	(1)	16.6	16.1	15.9
30 to 49 acres.....	(1)	(1)	767,289	708,796	624,242	(1)	(1)	12.6	12.1	11.6
50 to 99 acres.....	1,474,745	1,374,965	1,291,048	1,157,320	1,047,801	22.9	21.9	21.2	19.8	19.5
100 to 179 acres.....	(1)	(1)	1,309,741	1,199,809	1,102,562	(1)	(1)	21.5	20.5	20.5
180 to 259 acres.....	(1)	(1)	486,336	493,215	487,325	(1)	(1)	8.0	8.4	9.1
260 to 499 acres.....	475,677	451,338	458,787	473,184	478,084	7.4	7.2	7.5	8.1	8.9
500 to 999 acres.....	149,819	159,696	163,694	173,777	182,264	2.3	2.5	2.7	3.0	3.4
1,000 acres and over.....	67,405	80,620	100,531	112,899	121,362	1.0	1.3	1.6	1.9	2.3
LAND IN FARMS (1,000 acres)										
Total.....	955,884	986,771	1,060,852	1,141,615	1,159,789	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	1,600	1,908	2,668	2,805	2,430	0.2	0.2	0.3	0.2	0.2
10 to 29 acres.....	(1)	(1)	18,111	16,864	15,391	(1)	(1)	1.7	1.5	1.3
30 to 49 acres.....	(1)	(1)	29,388	27,074	23,945	(1)	(1)	2.8	2.4	2.1
50 to 99 acres.....	105,631	98,685	93,317	83,206	75,628	11.1	10.0	8.8	7.3	6.5
100 to 179 acres.....	(1)	(1)	177,509	162,375	149,942	(1)	(1)	16.7	14.2	12.9
180 to 259 acres.....	(1)	(1)	104,289	105,802	105,388	(1)	(1)	9.8	9.3	9.1
260 to 499 acres.....	164,244	156,522	159,569	164,648	166,584	17.2	15.9	15.0	14.4	14.4
500 to 999 acres.....	100,976	108,924	111,935	118,836	125,981	10.6	11.0	10.6	10.4	10.9
1,000 acres and over.....	220,636	276,213	364,069	460,006	494,501	23.1	28.0	34.3	40.3	42.6

SIZE OF FARM	1954								
	Number of farms	Land in farms		Percent change, 1950 to 1954		Crop-land harvested (1,000 acres)	Percent distribution		
		Total (1,000 acres)	Average per farm (acres)	Number of farms	Land in farms		Number of farms	All land in farms	Crop-land harvested
Total	4,782,416	1,158,192	242.2	-11.1	-0.1	332,870	100.0	100.0	100.0
Under 10 acres	484,291	2,260	4.7	-0.1	-7.0	937	10.1	0.2	0.3
10 to 29 acres	713,335	12,704	17.8	-16.4	-17.5	6,431	14.9	1.1	1.9
30 to 49 acres	499,496	19,165	38.4	-20.0	-20.0	7,843	10.4	1.7	2.4
50 to 99 acres	864,063	62,725	72.6	-17.5	-17.1	24,421	18.0	5.4	7.3
100 to 179 acres	953,109	130,120	136.5	-13.6	-13.2	58,007	20.0	11.2	17.4
180 to 259 acres	463,698	99,863	215.4	-4.8	-5.2	47,091	9.7	8.6	14.1
260 to 499 acres	482,246	168,368	349.1	0.9	1.1	77,975	10.1	14.5	23.4
500 to 999 acres	191,697	131,505	686.0	5.2	4.4	51,445	4.0	11.4	15.5
1,000 acres and over	130,481	531,482	4,073.3	7.5	7.5	58,719	2.7	45.9	17.6

<sup>1</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and *U. S. Census of Agriculture: 1954*, Vol. II.

## No. 833. AVERAGE ACREAGE PER FARM, BY ECONOMIC CLASS: 1940 TO 1954

[Excludes Alaska and Hawaii. See headnote, table 831]

ECONOMIC CLASS	1940	1945	1950	1954
All farms.....	174	195	215	242
Commercial farms.....	220	255	300	336
By value of sales:				
\$25,000 and over.....	2,900	2,480	2,422	1,939
\$10,000 to \$24,999.....	536	585	567	538
\$5,000 to \$9,999.....	202	299	298	312
\$2,500 to \$4,999.....	189	184	191	201
\$1,200 to \$2,499.....	118	112	131	133
\$250 to \$1,199.....	90	89	85	97
Noncommercial farms.....	80	74	65	71

Source: Department of Agriculture, Agricultural Research Service; *Family Farms in a Changing Economy*. (Agriculture Information Bulletin No. 171.)

## No. 834. FARMS—NUMBER, BY SIZE, BY STATES: 1954

STATE	Total number of farms	Under 3 acres	3 to 9 acres	10 to 29 acres	30 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
<b>U.S. 1</b> .....	<b>4,782,416</b>	<b>99,896</b>	<b>384,395</b>	<b>713,335</b>	<b>499,496</b>	<b>864,063</b>	<b>953,109</b>	<b>463,698</b>	<b>482,246</b>	<b>191,697</b>	<b>130,481</b>
The North.....	2,043,092	38,003	95,918	152,117	137,015	343,718	542,821	298,537	298,360	96,239	40,364
The South.....	2,316,607	41,620	228,868	488,307	323,047	468,721	363,786	144,462	150,499	66,291	40,706
The West 1.....	422,717	19,973	59,609	72,911	30,434	51,624	46,502	20,699	33,387	29,167	49,411
<b>New England</b> .....	<b>81,878</b>	<b>3,149</b>	<b>7,648</b>	<b>11,130</b>	<b>7,320</b>	<b>15,051</b>	<b>17,061</b>	<b>8,830</b>	<b>8,659</b>	<b>2,498</b>	<b>532</b>
Maine.....	23,368	458	1,071	1,995	1,885	5,375	6,178	2,958	2,548	754	196
New Hampshire.....	10,411	421	854	1,325	972	2,036	2,162	1,099	1,099	370	73
Vermont.....	15,981	461	834	1,088	664	1,786	3,803	2,797	3,408	981	159
Massachusetts.....	17,361	1,168	2,755	3,696	2,081	3,020	2,478	1,016	891	208	54
Rhode Island.....	2,004	149	313	410	235	408	283	105	67	27	7
Connecticut.....	12,753	492	1,821	2,616	1,533	2,426	2,157	861	646	158	43
<b>Middle Atlantic</b> .....	<b>257,276</b>	<b>7,812</b>	<b>20,992</b>	<b>32,875</b>	<b>22,319</b>	<b>57,070</b>	<b>65,570</b>	<b>27,309</b>	<b>19,505</b>	<b>3,478</b>	<b>566</b>
New York.....	105,714	2,531	6,141	10,363	7,711	20,641	28,577	15,139	12,235	2,175	303
New Jersey.....	22,686	1,281	4,654	5,514	2,117	3,393	3,484	1,244	764	178	60
Pennsylvania.....	128,876	4,000	10,197	16,998	12,491	33,136	33,289	10,926	6,506	1,125	205
<b>East North Central</b> .....	<b>798,690</b>	<b>14,498</b>	<b>40,772</b>	<b>68,880</b>	<b>68,888</b>	<b>171,319</b>	<b>228,110</b>	<b>113,038</b>	<b>80,257</b>	<b>11,554</b>	<b>1,374</b>
Ohio.....	177,074	3,615	12,725	20,278	16,949	43,738	47,125	18,860	11,838	1,737	214
Indiana.....	153,593	3,820	10,395	17,553	15,306	32,605	37,616	19,454	14,488	2,112	244
Illinois.....	175,543	3,341	7,884	11,869	10,014	24,028	49,266	34,707	29,504	4,504	426
Michigan.....	138,922	1,791	6,173	13,384	17,729	36,236	36,529	15,393	10,031	1,423	233
Wisconsin.....	153,558	1,931	3,595	5,796	8,890	34,712	57,574	24,624	14,401	1,778	257
<b>West North Central</b> .....	<b>905,248</b>	<b>12,544</b>	<b>26,506</b>	<b>39,232</b>	<b>38,488</b>	<b>100,278</b>	<b>232,300</b>	<b>149,360</b>	<b>189,939</b>	<b>78,709</b>	<b>37,892</b>
Minnesota.....	165,225	2,127	3,549	5,277	6,789	21,488	55,675	33,669	30,842	5,084	725
Iowa.....	192,933	2,803	6,335	7,967	6,435	22,682	70,487	42,809	29,960	3,284	271
Missouri.....	201,614	2,119	9,072	16,742	18,365	37,444	60,582	29,432	29,174	7,210	1,474
North Dakota.....	61,943	434	323	490	366	776	4,462	2,831	20,337	21,999	9,925
South Dakota.....	62,820	706	715	931	844	2,007	8,801	7,270	20,515	11,557	9,174
Nebraska.....	100,846	1,804	2,521	2,837	1,867	5,746	22,412	18,321	27,042	10,635	7,611
Kansas.....	120,167	2,651	3,991	4,988	3,822	10,235	19,881	15,028	32,069	15,890	8,112
<b>South Atlantic</b> .....	<b>858,971</b>	<b>17,388</b>	<b>92,092</b>	<b>201,861</b>	<b>132,234</b>	<b>182,216</b>	<b>123,102</b>	<b>46,289</b>	<b>39,783</b>	<b>15,793</b>	<b>8,213</b>
Delaware.....	6,297	178	513	890	709	1,844	1,334	648	534	148	39
Maryland.....	32,500	1,079	3,597	5,041	3,138	5,978	6,985	3,234	2,610	659	173
Virginia.....	136,416	3,482	16,843	27,462	16,861	28,138	22,474	9,098	8,185	2,884	999
West Virginia.....	68,583	1,159	6,915	11,211	8,825	16,811	13,286	4,913	3,811	1,308	394
North Carolina.....	267,906	5,391	29,088	76,672	49,329	59,890	29,994	8,984	6,468	1,905	695
South Carolina.....	124,203	1,459	14,333	39,430	21,053	22,746	13,223	4,526	4,842	2,011	1,080
Georgia.....	165,523	2,500	12,490	27,472	24,486	39,142	29,080	11,899	10,655	5,038	2,761
Florida.....	57,543	2,140	8,313	13,733	7,833	8,607	6,776	2,987	3,182	1,840	2,072
<b>East South Central</b> .....	<b>789,507</b>	<b>12,945</b>	<b>83,466</b>	<b>182,506</b>	<b>117,704</b>	<b>176,337</b>	<b>123,390</b>	<b>42,537</b>	<b>33,518</b>	<b>11,438</b>	<b>5,616</b>
Kentucky.....	193,457	4,989	20,250	31,633	24,165	48,874	38,889	13,330	8,888	2,010	458
Tennessee.....	203,149	4,032	21,109	44,678	28,576	47,743	33,418	11,411	8,488	2,173	621
Alabama.....	176,956	1,532	16,060	38,257	33,191	40,029	24,486	8,845	7,998	3,593	2,665
Mississippi.....	215,915	1,492	25,447	67,938	31,771	39,691	26,597	9,001	8,144	3,662	2,172
<b>West South Central</b> .....	<b>668,129</b>	<b>11,587</b>	<b>53,310</b>	<b>103,940</b>	<b>73,109</b>	<b>110,168</b>	<b>117,294</b>	<b>55,586</b>	<b>77,198</b>	<b>39,060</b>	<b>26,877</b>
Arkansas.....	145,076	2,081	12,919	29,720	21,368	29,559	24,575	10,146	9,289	3,774	1,645
Louisiana.....	111,127	1,656	14,875	34,063	21,852	18,001	10,052	3,653	3,803	2,050	1,532
Oklahoma.....	118,079	2,049	5,218	8,265	8,724	16,279	26,828	12,800	23,354	10,584	4,880
Texas.....	292,947	5,801	20,300	31,892	21,665	46,239	55,839	28,987	40,752	22,652	18,820
<b>Mountain</b> .....	<b>180,026</b>	<b>6,675</b>	<b>14,873</b>	<b>15,829</b>	<b>11,303</b>	<b>20,892</b>	<b>23,984</b>	<b>10,699</b>	<b>20,172</b>	<b>19,353</b>	<b>36,246</b>
Montana.....	33,061	541	914	1,073	820	1,692	3,108	1,721	4,231	5,553	13,408
Idaho.....	38,740	1,395	2,928	3,396	3,720	7,976	7,111	2,856	4,071	2,769	2,528
Wyoming.....	11,402	267	349	311	284	713	1,643	827	1,551	1,403	4,054
Colorado.....	40,749	1,272	2,843	3,232	1,790	3,692	5,857	2,538	5,703	5,614	8,208
New Mexico.....	21,070	617	3,358	2,923	1,836	1,757	1,921	850	1,941	2,014	4,353
Arizona.....	9,321	520	1,310	1,365	752	982	1,015	434	808	675	1,480
Utah.....	22,826	1,915	2,940	3,251	2,394	3,682	2,990	1,297	1,611	1,099	1,647
Nevada.....	2,857	148	231	278	207	398	339	176	256	236	598
<b>Pacific</b> .....	<b>242,691</b>	<b>13,298</b>	<b>44,736</b>	<b>57,082</b>	<b>28,131</b>	<b>30,732</b>	<b>22,518</b>	<b>10,000</b>	<b>13,215</b>	<b>9,814</b>	<b>13,165</b>
Washington.....	65,175	2,076	11,688	15,834	8,056	8,610	6,277	2,563	3,501	3,010	3,560
Oregon.....	54,441	1,643	8,489	10,866	6,115	8,417	6,714	2,993	3,566	2,281	3,357
California.....	123,075	9,579	24,559	30,382	13,960	13,705	9,527	4,444	6,148	4,523	6,248

1 Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.



## No. 835. FARMS—NUMBER, BY ECONOMIC CLASS, BY STATES: 1954

[Based on reports for a sample of farms. For total commercial farms and other farms, see table 838]

STATE	All farms	COMMERCIAL FARMS BY VALUE OF FARM PRODUCTS SOLD						OTHER FARMS <sup>1</sup>		
		\$250 to \$1,199	\$1,200 to \$2,499	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$24,999	\$25,000 and over	Part-time	Residential	Abnormal
U.S. <sup>2</sup> .....	4,783,021	462,427	763,348	811,965	706,929	448,945	134,003	574,575	878,136	2,693
North.....	2,043,275	120,915	271,606	411,320	466,775	298,643	58,624	186,906	227,187	1,299
South.....	2,317,296	323,442	443,990	341,893	173,159	87,738	35,113	336,690	574,589	772
West <sup>2</sup> .....	422,450	18,070	47,752	58,752	66,995	62,564	40,266	51,079	76,350	622
N. E. ....	81,816	3,897	8,081	10,983	12,911	10,627	3,872	10,181	21,090	174
Maine.....	23,371	1,348	2,238	2,959	3,138	2,572	960	3,109	7,011	36
N. H. ....	10,423	628	1,002	1,340	1,238	953	274	1,501	3,466	21
Vt. ....	15,999	592	1,921	2,951	4,042	2,011	379	1,517	2,667	19
Mass.....	17,316	876	1,775	2,167	2,498	2,545	1,100	2,396	3,894	65
R. I. ....	1,953	92	192	220	246	261	92	255	595	-----
Conn.....	12,764	361	953	1,346	1,749	2,285	1,067	1,403	3,557	33
M. A. ....	257,199	13,864	30,070	42,043	48,194	34,235	8,348	33,139	47,030	276
N. Y. ....	105,671	4,938	11,789	19,026	22,988	14,970	3,604	11,888	16,831	137
N. J. ....	22,695	1,045	1,860	2,556	3,819	5,825	1,981	2,131	3,450	28
Pa. ....	128,833	7,881	16,421	20,461	21,387	13,440	2,763	19,620	26,749	111
E. N. C. ....	799,065	47,653	113,585	158,182	169,456	110,613	20,176	86,262	92,685	453
Ohio.....	177,098	11,465	24,955	31,778	32,497	19,744	3,018	24,545	28,972	124
Ind. ....	153,697	9,687	21,549	26,810	20,374	23,219	4,543	18,371	20,020	124
Ill. ....	175,705	9,570	18,058	26,949	41,557	42,087	9,580	12,670	15,296	38
Mich.....	138,943	9,730	26,029	27,473	22,556	10,831	1,542	21,304	19,401	77
Wis.....	153,622	7,201	22,994	45,172	43,472	14,732	1,493	9,472	8,996	90
W. N. C. ....	905,195	55,501	119,870	200,112	236,214	143,168	26,228	57,324	66,382	396
Minn.....	165,324	9,350	23,103	40,588	46,975	23,503	3,008	10,033	8,687	77
Iowa.....	193,099	6,640	15,430	33,812	59,884	52,164	10,302	7,315	7,340	116
Mo. ....	201,680	23,048	36,590	37,068	28,307	12,719	2,581	25,800	35,515	58
N. Dak.....	61,808	2,859	9,450	20,363	18,301	7,502	1,071	1,223	1,022	17
S. Dak.....	62,350	2,740	7,602	17,504	20,871	9,585	1,494	1,266	1,241	47
Nebr.....	100,733	3,918	10,716	24,452	32,050	18,846	4,171	3,107	3,433	40
Kans.....	120,291	6,946	10,979	20,325	29,826	18,849	3,601	8,580	9,144	41
S. A. ....	858,675	102,654	152,093	142,647	70,469	30,076	10,898	117,135	232,296	407
Del.....	6,291	340	740	910	1,050	1,289	676	585	700	-----
Md.....	32,483	2,123	4,078	5,024	5,097	4,402	1,318	4,012	6,398	31
Va. ....	136,370	16,997	23,777	16,482	7,752	4,500	1,893	21,863	43,032	74
W. Va.....	68,570	8,833	5,737	3,162	2,269	1,148	355	12,039	35,003	24
N. C. ....	267,818	30,786	54,437	62,132	27,537	5,805	1,003	27,672	58,395	111
S. C. ....	124,188	18,322	24,483	20,731	6,632	2,220	742	19,955	31,050	53
Ga. ....	165,465	21,053	31,132	26,601	14,389	6,523	1,719	21,678	41,940	80
Fla.....	57,490	3,750	7,709	7,605	5,743	4,189	3,192	9,431	15,838	33
E. S. C. ....	789,667	146,826	181,883	105,956	38,167	13,892	4,157	115,882	182,700	204
Ky. ....	103,446	29,242	40,762	32,448	14,810	4,683	839	24,507	46,074	81
Tenn.....	203,385	39,138	46,618	25,945	9,376	2,782	609	33,727	45,141	49
Ala. ....	176,949	35,196	32,335	17,126	6,132	3,301	1,017	20,919	51,877	46
Miss.....	215,887	43,250	62,168	30,437	7,849	3,126	1,692	27,729	39,608	28
W. S. C. ....	668,954	73,962	110,014	93,290	64,523	43,770	20,658	103,573	159,603	161
Ark.....	145,292	19,269	27,791	20,223	11,789	6,363	3,315	20,114	36,412	16
La. ....	111,240	13,104	21,413	13,961	6,280	3,691	2,018	17,698	33,032	43
Okla.....	119,270	12,490	17,964	18,952	15,048	8,028	1,527	20,231	24,992	35
Tex.....	293,182	28,099	42,846	40,154	31,406	25,688	13,198	45,530	55,167	64
Mt. ....	179,871	9,572	21,654	29,536	34,156	28,292	13,229	18,007	25,063	362
Mont.....	32,956	1,595	3,835	6,003	7,760	6,905	2,551	2,029	2,197	53
Idaho.....	38,810	1,657	4,349	7,002	8,735	7,220	2,310	3,447	4,043	38
Wyo.....	11,355	569	1,434	2,010	2,558	1,941	941	917	783	22
Colo.....	40,672	2,428	5,295	7,017	8,049	6,150	2,665	3,755	5,289	51
N. Mex.....	20,977	1,840	2,309	2,117	2,251	2,024	1,467	2,670	6,256	43
Ariz.....	9,285	301	761	858	909	1,273	2,114	1,111	1,894	64
Utah.....	23,008	1,030	3,390	4,065	3,493	2,296	541	3,752	4,056	85
Nev.....	2,808	152	283	302	401	472	301	326	505	6
Pac. ....	242,579	8,498	26,098	29,216	32,839	34,272	27,037	33,072	51,287	260
Wash.....	65,135	2,741	6,709	6,554	7,154	7,579	5,673	10,325	18,346	54
Oreg.....	54,442	2,274	6,444	6,945	6,853	6,478	3,130	8,640	13,627	51
Calif.....	123,002	3,483	12,945	15,717	18,832	20,215	18,234	14,107	19,314	155

<sup>1</sup> See headnote, table 836.<sup>2</sup> Excludes Alaska and Hawaii.

## No. 836. FARMS—NUMBER AND PERCENT DISTRIBUTION, BY TYPE: 1950 AND 1954

[Excludes Alaska and Hawaii. Based on reports for a sample of farms. Type of farm determined on basis of relationship of value of sales from a particular source to total value of products sold for each farm. In general, value of sales from a particular source was 50 percent or more of total sales when a farm was classified as that type. Part-time farms include those with a value of products sold of \$250-\$1,199 and with operator either reporting 100 days or more of off-farm work or other income exceeding value of farm products sold. Residential farms include those with a value of farm products sold of less than \$250. Abnormal farms include public and private institutional farms, experiment stations, community projects, etc.]

TYPE OF FARM	1950		1954		TYPE OF FARM	1950		1954	
	Number of farms (1,000)	Percent distribution	Number of farms (1,000)	Percent distribution		Number of farms (1,000)	Percent distribution	Number of farms (1,000)	Percent distribution
All farms.....	5,379	100.0	4,783	100.0	Commercial farms—Continued				
Commercial farms....	3,706	68.9	3,328	69.6	General farms:				
Cash-grain farms....	430	8.0	538	11.2	Primarily crop....	85	1.6	80	1.7
Cotton farms.....	609	11.3	525	11.0	Primarily live-stock.....	135	2.5	63	1.3
Other field-crop farms.....	409	7.6	368	7.7	Crop and live-stock.....	275	5.1	204	4.3
Vegetable farms....	46	0.9	33	0.7	Miscellaneous types..	50	0.9	37	0.8
Fruit- and nut farms.....	82	1.5	82	1.7	Other farms.....	1,673	31.1	1,455	30.4
Dairy farms.....	602	11.2	549	11.5	Part-time farms....	639	11.9	574	12.0
Poultry farms.....	176	3.3	154	3.2	Residential farms....	1,029	19.1	878	18.4
Livestock farms other than dairy and poultry.....	806	15.0	695	14.5	Abnormal farms....	4	0.1	3	0.1

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

## No. 837. VALUE OF ALL FARM PRODUCTS SOLD, WITH FARMS REPORTING, BY SOURCE OF INCOME: 1940, 1950, AND 1954

[Excludes Alaska and Hawaii. Value of farm products for Censuses of 1940 and 1950 refers to preceding calendar year]

SOURCE OF INCOME	NUMBER OF FARMS REPORTING (1,000)			VALUE OF FARM PRODUCTS SOLD					
	1940	1950	1954	Total (\$1,000,000)			Average per farm reporting (dollars)		
				1940	1950	1954	1940	1950	1954
All farms.....	1,6,097	5,382	4,782	(?)	22,051	24,645	(?)	4,097	5,153
Farms with no farm products sold.....	440	361	(?)						
All farm products sold.....	5,617	5,021	(?)	6,682	22,051	24,645	1,190	4,392	(?)
All crops sold.....	4,225	(?)	(?)	3,095	9,803	12,222	733	(?)	(?)
Field crops, other than vegetables and fruits and nuts sold.....	3,825	(?)	(?)	2,471	8,012	9,925	646	(?)	(?)
Vegetables sold.....	458	347	280	200	607	645	436	1,752	2,307
Fruits and nuts sold.....	669	351	(?)	295	792	1,198	442	2,077	(?)
Horticultural specialties sold.....	29	(?)	(?)	129	392	454	4,495	(?)	(?)
All livestock and livestock products sold.....	4,457	(?)	(?)	3,547	12,114	12,292	796	(?)	(?)
Dairy products sold.....	2,648	2,007	(?)	1,118	3,079	3,334	422	1,534	(?)
Poultry and poultry products sold.....	3,508	2,730	(?)	555	1,823	1,919	158	668	(?)
Livestock and livestock products, other than dairy and poultry, sold.....	(?)	(?)	(?)	1,874	7,211	7,039	(?)	(?)	(?)
Forest products sold.....	277	(?)	(?)	39	135	130	142	(?)	(?)

<sup>1</sup> Includes 39,542 unclassified farms for 1940 for which value of farm products sold are not available.

<sup>2</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

## No. 838. FARMS—NUMBER, BY TYPE OF FARM, BY STATES: 1954

[See headnote, table 836]

STATE	All farms	COMMERCIAL FARMS										Other farms
		Total <sup>1</sup>	Cash grain	Cotton	Other field crop	Veg-etable	Fruit and nut	Dairy	Poultry	Livestock other than dairy and poultry	General	
U.S. <sup>2</sup> .....	4,783,021	3,327,617	537,838	525,208	367,771	32,561	82,064	548,763	154,257	694,636	347,466	1,455,404
The North.....	2,043,275	1,627,883	422,014	11,516	17,741	13,346	16,333	413,508	73,705	440,313	204,242	415,392
The South.....	2,317,296	1,405,385	70,821	502,089	338,597	12,008	20,217	90,281	59,274	186,052	110,732	911,961
The West <sup>2</sup> .....	422,450	294,399	45,003	11,003	11,433	7,207	45,514	44,974	21,278	08,271	32,492	128,061
New England.....	81,816	50,371	71	-----	4,842	1,297	1,992	24,671	10,413	1,936	2,107	31,445
Maine.....	23,371	13,215	40	-----	3,274	242	062	4,578	2,303	493	709	10,156
New Hampshire.....	10,423	5,435	6	-----	66	85	110	2,512	1,707	204	327	4,988
Vermont.....	16,999	11,896	5	-----	62	30	88	9,930	596	380	422	4,103
Massachusetts.....	17,316	10,961	5	-----	690	630	816	3,926	3,130	458	383	6,355
Rhode Island.....	1,953	1,103	5	-----	40	55	15	489	291	73	25	850
Connecticut.....	12,754	7,761	10	-----	710	255	311	3,236	2,386	268	241	4,993
Middle Atlantic.....	257,199	176,754	11,662	-----	2,929	5,353	6,378	91,120	25,493	12,592	16,101	80,445
New York.....	105,671	77,315	3,804	-----	1,082	2,344	3,781	49,182	6,963	3,406	4,710	28,356
New Jersey.....	22,695	17,086	952	-----	515	2,199	908	3,643	6,679	564	623	5,609
Pennsylvania.....	128,833	82,353	6,906	-----	1,332	810	1,689	38,295	11,851	8,622	10,768	46,480
E. N. Central.....	799,065	619,665	169,662	85	7,014	5,546	7,409	196,140	22,146	129,767	76,690	179,400
Ohio.....	177,098	123,457	35,626	-----	2,747	1,001	1,400	25,811	5,877	28,714	20,756	53,641
Indiana.....	153,697	115,182	39,395	-----	1,673	630	340	12,115	5,937	36,496	18,060	38,515
Illinois.....	175,705	147,801	69,296	85	115	937	558	13,302	3,232	43,830	15,604	27,904
Michigan.....	138,943	98,161	21,441	-----	1,525	2,090	4,390	37,562	4,653	10,400	14,694	40,782
Wisconsin.....	153,622	135,064	3,904	-----	954	918	721	107,350	2,447	10,327	7,576	18,558
W. N. Central.....	905,195	781,093	240,619	11,431	2,956	1,150	554	101,577	15,653	296,018	109,344	124,102
Minnesota.....	165,324	146,527	33,056	-----	1,142	489	140	49,812	4,636	28,040	27,739	18,797
Iowa.....	193,009	178,238	40,097	-----	43	170	15	8,540	3,198	104,799	21,122	14,771
Missouri.....	201,680	140,307	20,465	11,431	320	219	298	27,506	4,445	59,821	15,310	61,373
North Dakota.....	61,808	59,546	38,992	-----	830	15	-----	3,185	296	7,740	8,403	2,262
South Dakota.....	62,350	59,796	18,322	-----	87	25	-----	1,518	721	28,081	10,972	2,554
Nebraska.....	100,733	94,153	34,613	-----	466	80	25	2,839	895	42,127	12,986	6,580
Kansas.....	120,291	102,526	54,174	-----	68	152	76	8,177	1,462	25,410	12,812	17,765
South Atlantic.....	858,675	508,837	16,358	89,759	218,163	7,222	15,313	31,613	34,040	47,957	40,687	349,838
Delaware.....	6,291	5,005	1,147	-----	55	218	26	921	1,915	224	390	1,286
Maryland.....	32,483	22,042	2,747	-----	4,686	751	239	6,182	2,796	2,324	2,034	10,441
Virginia.....	136,370	71,401	3,376	195	32,362	702	1,221	7,735	5,220	12,660	6,733	64,969
West Virginia.....	68,570	21,504	749	-----	1,481	72	606	4,723	3,145	8,301	1,947	9,066
North Carolina.....	267,818	181,700	4,863	15,860	128,470	970	793	6,190	6,718	6,898	9,720	80,118
South Carolina.....	124,188	73,130	1,462	33,739	24,476	842	852	1,814	1,007	3,589	4,256	51,055
Georgia.....	165,465	101,867	1,729	39,177	21,071	880	382	3,099	10,742	9,880	12,755	63,598
Florida.....	57,490	32,188	285	1,288	5,572	3,087	11,194	949	1,897	4,181	2,198	25,302
E. S. Central.....	789,667	490,881	10,543	230,835	111,764	1,458	1,497	32,423	8,336	51,331	38,327	298,786
Kentucky.....	193,446	122,784	4,932	422	77,518	115	207	8,139	1,134	10,090	13,602	70,662
Tennessee.....	203,385	124,468	2,805	39,638	32,027	460	568	15,057	1,666	17,245	13,872	78,917
Alabama.....	176,949	95,107	1,303	67,295	1,777	506	502	2,585	3,396	9,335	6,737	81,842
Mississippi.....	215,887	148,522	1,503	123,480	442	377	220	6,042	2,140	8,661	4,116	67,365
W. S. Central.....	668,954	405,617	43,920	181,495	8,670	3,328	3,407	26,245	16,898	86,764	32,318	263,337
Arkansas.....	145,262	88,750	4,707	55,247	277	416	903	7,495	5,267	10,643	3,180	56,542
Louisiana.....	111,240	60,467	4,476	38,044	3,652	543	1,601	3,236	1,137	5,732	1,618	50,773
Oklahoma.....	119,270	74,009	20,323	9,780	1,314	243	214	7,130	1,554	22,341	10,889	45,261
Texas.....	293,152	182,391	14,414	78,424	3,427	2,126	689	8,378	8,940	48,048	16,622	110,761
Mountain.....	179,871	136,439	29,271	5,007	8,029	1,507	3,139	17,691	3,802	47,634	19,350	43,432
Montana.....	32,956	28,677	12,320	-----	751	45	170	1,681	339	10,668	2,519	4,279
Idaho.....	38,810	31,282	7,776	-----	4,007	154	382	6,620	610	4,883	6,578	7,528
Wyoming.....	11,355	9,633	1,183	-----	428	2	-----	771	109	5,890	1,184	1,722
Colorado.....	40,672	31,597	5,775	-----	1,955	020	1,060	3,477	796	12,806	4,822	9,075
New Mexico.....	20,977	12,008	750	2,733	300	123	501	784	236	5,665	866	8,069
Arizona.....	9,285	6,216	221	2,269	5	181	265	564	403	1,866	360	3,089
Utah.....	23,008	15,115	1,224	-----	562	356	751	3,544	1,342	4,544	2,725	7,893
Nevada.....	2,808	1,911	22	5	21	26	10	250	67	1,212	296	897
Pacific.....	242,579	157,960	15,732	6,596	3,404	5,700	42,375	27,283	17,476	20,737	13,142	84,619
Washington.....	65,135	36,410	7,111	-----	1,183	1,156	6,113	9,145	3,325	4,289	2,758	28,725
Oregon.....	54,442	32,124	4,102	-----	1,002	1,048	4,731	5,686	2,577	6,085	5,052	22,818
California.....	123,002	89,426	4,519	6,596	1,219	3,496	31,531	12,452	11,674	10,363	5,332	33,576

<sup>1</sup> Includes miscellaneous commercial farms not shown separately.<sup>2</sup> Excludes Alaska and Hawaii.Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

No. 839. VALUE OF ALL FARM PRODUCTS SOLD, BY SOURCE OF INCOME, BY STATES:  
1954

[In thousands of dollars. Calendar-year data]

STATE	All farm products sold	Field crops <sup>1</sup>	Vegetables	Fruits and nuts	Horticultural specialties	Dairy products	Poultry and poultry products	Live-stock and live-stock products <sup>2</sup>	Forest products
U.S. <sup>3</sup>	24,644,727	9,925,110	645,095	1,198,016	453,654	3,334,066	1,918,936	7,039,422	130,428
N.E.	535,177	98,456	12,643	24,820	33,667	184,109	143,150	26,686	11,647
Maine	139,541	56,037	2,404	3,886	1,744	24,339	41,123	5,248	4,759
N.H.	45,338	1,511	604	2,237	1,407	16,168	19,415	2,495	1,452
Vt.	86,446	2,018	248	2,440	425	64,327	6,109	6,446	4,434
Mass.	125,226	11,101	5,755	11,534	15,059	36,966	36,717	7,345	749
R.I.	15,817	1,929	398	347	2,116	6,246	3,584	679	19
Conn.	123,909	25,861	3,174	4,387	12,016	36,063	36,200	4,473	235
M.A.	1,514,071	193,241	84,113	95,847	99,963	603,689	273,186	155,689	8,843
N.Y.	668,488	74,635	35,200	54,417	37,758	334,322	78,292	48,837	5,028
N.J.	242,038	22,911	33,218	16,088	22,519	52,384	79,687	15,077	148
Pa.	603,550	95,696	15,695	25,342	39,687	216,983	115,207	91,775	3,167
E.N.C.	4,593,871	1,575,274	74,576	79,264	102,799	955,260	285,626	1,510,087	10,985
Ohio	844,013	305,197	13,709	12,949	36,213	149,101	69,991	255,322	1,531
Ind.	906,019	357,234	9,589	4,306	14,148	94,154	71,266	354,241	1,082
Ill.	1,505,886	675,028	14,310	6,571	24,738	121,005	51,963	611,641	630
Mich.	545,071	168,080	18,845	46,876	19,921	151,306	40,322	96,391	3,318
Wis.	792,882	69,735	18,122	8,563	7,779	439,694	52,073	192,492	4,423
W.N.C.	6,053,022	2,168,471	16,069	6,234	32,605	532,111	329,726	2,963,630	4,175
Minn.	983,995	327,237	10,486	936	9,467	198,700	102,875	332,401	1,893
Iowa	1,839,989	439,085	2,691	570	9,132	116,714	96,469	1,174,824	453
Mo.	733,734	237,632	1,587	3,557	7,160	84,203	51,247	326,841	1,507
N.Dak.	376,122	256,131	52	32	439	27,161	8,087	34,189	30
S.Dak.	436,001	159,129	136	60	1,000	20,257	18,797	236,564	55
Nebr.	880,842	305,710	412	325	2,079	35,922	23,613	507,711	69
Kans.	802,340	423,546	705	753	3,278	49,153	23,637	301,100	168
S.A.	2,630,511	1,229,594	130,697	260,369	56,056	257,719	350,653	304,597	40,824
Del.	81,505	13,516	5,478	997	2,804	6,965	43,572	3,029	204
Md.	195,072	47,610	10,838	5,011	5,097	55,818	42,831	26,355	1,012
Va.	363,699	132,063	10,029	23,610	6,457	52,714	57,751	73,721	7,347
W.Va.	90,461	7,154	554	12,249	2,100	16,276	24,634	25,816	1,680
N.C.	733,461	576,650	8,837	7,117	5,385	35,952	47,518	43,976	8,125
S.C.	261,711	174,175	7,822	9,944	1,596	15,448	16,289	22,183	4,254
Ga.	448,426	218,088	8,871	12,607	4,415	31,446	95,248	63,054	14,696
Fla.	466,116	60,539	78,267	188,828	27,001	43,101	17,810	46,463	3,506
E.S.C.	1,541,502	957,496	11,044	12,703	13,850	146,985	93,094	286,696	19,633
Ky.	424,654	248,837	1,252	2,646	2,689	44,339	14,180	108,847	1,864
Tenn.	353,215	102,936	3,510	4,099	4,264	49,732	19,091	79,014	3,519
Ala.	303,657	170,746	3,730	8,426	5,647	22,324	35,455	53,825	8,503
Miss.	459,976	344,977	2,552	2,532	1,251	30,540	27,367	45,010	5,747
W.S.C.	2,853,010	1,843,537	37,724	18,154	19,935	174,110	155,132	596,929	7,489
Ark.	491,765	368,394	2,385	4,070	1,446	21,849	50,175	39,689	2,866
La.	309,791	229,398	3,061	4,541	2,999	25,330	9,780	32,740	1,941
Okla.	408,386	210,877	1,600	1,624	2,807	35,612	15,057	141,862	285
Tex.	1,642,069	1,034,778	30,678	7,019	12,682	91,320	80,057	383,139	2,396
Mt.	1,810,249	807,456	47,972	32,051	13,495	121,327	46,032	737,783	4,132
Mont.	339,451	182,544	263	933	831	11,407	3,734	138,836	923
Idaho	332,126	185,146	3,597	6,507	1,434	37,731	5,504	90,654	1,552
Wyo.	115,135	23,818	487	19	408	4,721	1,158	84,287	237
Colo.	379,900	106,520	6,728	9,615	6,051	25,548	10,528	213,710	291
N. Mex.	155,090	76,984	3,339	3,572	529	7,652	2,512	60,353	149
Ariz.	328,197	199,225	30,495	6,897	2,072	13,098	3,274	72,295	839
Utah.	126,576	28,602	2,699	4,470	1,209	18,407	18,821	52,276	90
Nev.	33,744	4,607	364	28	60	2,762	501	25,371	52
Pac.	3,113,314	1,051,533	230,256	668,574	81,283	358,755	242,338	457,325	23,199
Wash.	506,045	225,699	16,049	107,964	8,854	55,086	29,900	97,365	5,123
Oreg.	346,347	126,717	17,950	40,647	9,872	39,159	24,569	73,883	14,051
Calif.	2,260,921	699,166	196,258	519,963	62,558	264,510	187,869	320,577	4,020

<sup>1</sup> Other than vegetables and fruits and nuts.<sup>2</sup> Other than dairy and poultry.<sup>3</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1954, Vol. II.

# **No. 840. FARMS—NUMBER, BY COLOR AND TENURE OF OPERATOR, WITH ACREAGE AND VALUE BY TENURE OF OPERATOR: 1910 TO 1954**

[1950 data for value of farms and all 1954 data based on reports for a sample of farms. See also *Historical Statistics, Colonial Times to 1957*, series K 8-52]

YEAR, COLOR, AND REGION	All farms	Full owner	Part owner	Manager	TENANT	
					Cash <sup>1</sup>	Other
NUMBER OF FARMS						
United States: <sup>2</sup>						
1910.....	6,361,502	3,354,897	593,825	58,104	712,294	1,642,382
1920.....	6,448,343	3,366,510	558,580	68,449	480,009	1,974,795
1930.....	6,288,648	2,911,644	656,750	55,889	489,210	2,175,155
1940.....	6,096,799	3,084,138	615,039	36,351	514,438	1,846,833
1950.....	5,382,162	3,089,583	824,923	23,527	212,790	1,231,339
1954.....	4,783,021	2,744,708	868,180	20,894	100,131	989,108
White:						
1910.....	5,440,619	3,159,088	548,413	50,560	447,851	1,228,707
1920.....	5,498,454	3,174,109	517,759	66,223	373,835	1,306,528
1930.....	5,372,578	2,752,787	612,887	52,767	387,834	1,556,303
1940.....	5,377,728	2,916,562	581,517	35,634	444,205	1,399,810
1950.....	4,801,243	2,936,122	769,573	23,056	171,375	901,117
1954.....	4,301,420	2,604,730	814,112	20,236	130,737	731,605
Nonwhite:						
1910.....	920,883	195,809	45,412	1,544	264,443	413,675
1920.....	949,889	192,401	40,821	2,226	106,174	608,267
1930.....	916,070	158,857	43,863	3,122	101,376	608,852
1940.....	719,071	167,676	33,522	717	70,233	447,023
1950.....	580,919	153,461	55,350	471	41,415	330,222
1954.....	481,601	139,978	54,008	658	29,394	257,503
The South:						
1910.....	3,097,547	1,329,390	215,121	16,284	453,060	1,083,692
1920.....	3,206,664	1,406,762	191,463	18,318	219,188	1,371,933
1930.....	3,223,816	1,190,683	224,932	17,358	238,032	1,552,751
1940.....	3,007,170	1,327,690	216,607	13,580	254,351	1,194,942
1950.....	2,652,423	1,411,123	325,999	9,979	119,855	785,467
1954.....	2,317,296	1,275,226	351,016	9,571	88,782	592,701
White:						
1910.....	2,207,406	1,154,100	171,944	15,084	192,094	674,184
1920.....	2,283,750	1,227,204	152,432	16,548	118,913	768,653
1930.....	2,342,129	1,050,187	183,469	16,529	140,112	951,832
1940.....	2,325,904	1,185,788	185,246	13,215	189,667	752,988
1950.....	2,093,333	1,269,641	274,135	9,740	80,293	459,524
1954.....	1,853,820	1,145,372	300,280	9,190	60,634	338,344
Nonwhite:						
1910.....	890,141	175,290	43,177	1,200	260,966	409,508
1920.....	922,914	178,558	39,031	1,770	100,275	603,280
1930.....	881,687	140,496	41,523	829	97,920	600,919
1940.....	680,266	141,902	31,361	365	64,684	441,954
1950.....	559,090	141,482	51,864	239	39,562	325,943
1954.....	463,476	129,854	50,736	381	28,148	254,357
LAND IN FARMS (1,000 acres)						
United States: <sup>2</sup>						
1910.....	878,798	464,923	133,631	53,731	67,847	158,666
1920.....	955,884	461,250	175,525	54,129	65,095	199,885
1930.....	986,771	372,450	245,926	61,986	71,370	235,039
1940.....	1,000,852	382,098	300,325	66,530	74,889	237,010
1950.....	1,158,566	418,970	422,394	105,241	42,203	169,757
1954.....	1,160,044	397,214	472,465	100,003	36,960	153,402
VALUE OF FARMS (LAND AND BUILDINGS) (\$1,000)						
United States: <sup>2</sup>						
1910.....	34,801,126	17,310,639	5,056,295	1,456,959	10,977,232	
1920.....	66,316,003	30,710,721	9,153,502	2,665,216	6,012,819	17,773,744
1930.....	47,879,838	21,123,468	8,136,335	2,238,478	3,801,132	12,580,426
1940.....	33,641,739	15,297,274	6,112,411	1,442,657	2,227,608	8,561,788
1950.....	75,260,606	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
1954.....	97,582,918	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

<sup>1</sup> For 1910, standing renters (renters paying a fixed quantity of products) were included with Cash tenants for all States; for 1920, those for northern and western States were included with Cash tenants, and those for the South with Other tenants.

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> Averages only available.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

No. 841. FARMS—NUMBER, BY TENURE OF OPERATOR, BY STATES: 1950 AND 1954  
 [1954 data based on reports for a sample of farms. For total number of farms (all tenures combined), see table 828]

STATE	NUMBER OF FARMS OPERATED BY—								TENANTS AS PERCENT OF TOTAL	
	Full owners		Part owners		Managers		Tenants		1950	1954
	1950	1954	1950	1954	1950	1954	1950	1954		
<b>United States<sup>1</sup>.....</b>	<b>3,089,583</b>	<b>2,744,708</b>	<b>824,923</b>	<b>868,180</b>	<b>23,527</b>	<b>20,894</b>	<b>1,444,129</b>	<b>1,149,239</b>	<b>26.8</b>	<b>24.0</b>
The North.....	1,366,118	1,189,462	414,165	430,306	8,436	6,800	479,347	416,707	21.1	20.4
The South.....	1,411,123	1,275,226	325,999	351,016	9,979	9,571	905,322	681,483	34.1	29.4
The West <sup>1</sup> .....	312,342	280,020	84,759	86,858	5,112	4,523	59,460	51,049	12.9	12.1
<b>New England.....</b>	<b>86,845</b>	<b>64,889</b>	<b>11,784</b>	<b>13,867</b>	<b>817</b>	<b>625</b>	<b>3,779</b>	<b>2,435</b>	<b>3.7</b>	<b>3.0</b>
Maine.....	27,180	19,999	2,293	2,823	102	114	783	435	2.6	1.9
New Hampshire.....	11,366	8,352	1,490	1,772	94	57	441	242	3.3	2.3
Vermont.....	15,273	11,602	2,741	3,553	142	106	887	738	4.7	4.6
Massachusetts.....	18,766	14,019	2,440	2,623	277	254	737	420	3.3	2.4
Rhode Island.....	1,997	1,495	394	341	31	12	176	105	6.8	5.4
Connecticut.....	12,263	9,422	2,426	2,755	171	82	755	495	4.8	3.9
<b>Middle Atlantic.....</b>	<b>234,472</b>	<b>195,711</b>	<b>36,987</b>	<b>42,212</b>	<b>1,934</b>	<b>1,856</b>	<b>23,309</b>	<b>17,920</b>	<b>7.9</b>	<b>7.0</b>
New York.....	97,576	78,547	18,934	21,511	833	585	7,634	5,028	6.1	4.8
New Jersey.....	19,557	17,713	3,054	3,307	312	187	1,915	1,488	7.7	6.6
Pennsylvania.....	117,339	99,451	14,999	17,394	789	584	13,760	11,404	9.4	8.0
<b>East North Central.....</b>	<b>562,255</b>	<b>492,161</b>	<b>144,522</b>	<b>152,869</b>	<b>3,165</b>	<b>2,635</b>	<b>175,462</b>	<b>151,400</b>	<b>19.8</b>	<b>18.9</b>
Ohio.....	134,969	116,788	28,026	30,308	722	687	35,642	29,315	17.9	16.6
Indiana.....	105,865	94,183	28,615	30,829	539	425	32,108	28,255	19.3	18.4
Illinois.....	87,234	75,640	39,771	38,270	793	525	67,470	61,270	34.6	34.9
Michigan.....	113,914	99,027	27,231	29,163	492	406	13,952	10,347	9.0	7.4
Wisconsin.....	120,773	106,518	20,879	24,299	619	592	26,290	22,218	15.6	14.5
<b>West North Central.....</b>	<b>482,546</b>	<b>436,701</b>	<b>220,872</b>	<b>221,358</b>	<b>2,520</b>	<b>2,184</b>	<b>276,797</b>	<b>244,952</b>	<b>28.2</b>	<b>27.1</b>
Minnesota.....	106,487	96,758	34,843	36,171	375	304	37,396	32,091	20.9	19.4
Iowa.....	94,833	87,984	30,229	30,581	561	456	77,536	73,988	38.2	38.3
Missouri.....	146,427	128,124	36,674	37,742	555	503	46,389	35,311	20.2	17.5
North Dakota.....	25,483	23,467	25,493	25,488	125	95	14,300	12,758	21.9	20.6
South Dakota.....	20,697	19,714	25,334	24,288	224	197	20,197	18,151	30.4	29.1
Nebraska.....	37,939	35,141	27,164	26,342	333	327	41,747	38,923	38.9	38.6
Kansas.....	50,680	45,513	41,135	40,746	347	302	39,232	33,730	29.9	28.0
<b>South Atlantic.....</b>	<b>546,883</b>	<b>497,734</b>	<b>100,491</b>	<b>115,504</b>	<b>3,936</b>	<b>3,917</b>	<b>307,688</b>	<b>241,520</b>	<b>32.1</b>	<b>28.1</b>
Delaware.....	5,194	4,237	917	1,132	72	79	1,265	843	17.0	13.4
Maryland.....	25,671	22,505	3,387	4,344	338	337	6,711	5,297	18.6	16.3
District of Columbia.....	16	( <sup>2</sup> )	2	( <sup>2</sup> )	9	( <sup>2</sup> )	1	( <sup>2</sup> )	3.6	( <sup>2</sup> )
Virginia.....	108,338	94,431	16,209	19,185	571	595	25,879	22,159	17.1	16.2
West Virginia.....	67,583	56,243	5,280	5,943	218	169	8,363	6,215	10.3	9.1
North Carolina.....	142,085	129,239	35,422	41,429	516	564	110,485	96,586	38.3	36.1
South Carolina.....	50,282	37,626	16,495	17,337	401	446	63,186	48,779	45.3	39.3
Georgia.....	95,908	88,005	16,619	19,255	844	915	84,820	57,290	42.8	34.6
Florida.....	42,806	45,448	6,160	6,879	967	812	6,988	4,351	12.3	7.6
<b>East South Central.....</b>	<b>478,925</b>	<b>428,840</b>	<b>97,736</b>	<b>109,430</b>	<b>2,062</b>	<b>2,040</b>	<b>334,279</b>	<b>249,357</b>	<b>36.6</b>	<b>31.6</b>
Kentucky.....	143,455	126,118	25,493	28,523	416	384	49,112	38,421	22.5	19.9
Tennessee.....	134,670	121,221	28,851	30,590	377	388	67,733	51,186	29.2	26.2
Alabama.....	97,747	88,432	25,716	27,427	436	537	87,613	60,553	41.4	34.2
Mississippi.....	103,053	93,069	17,676	22,890	833	731	129,821	99,197	51.6	45.9
<b>West South Central.....</b>	<b>385,315</b>	<b>348,652</b>	<b>127,772</b>	<b>126,082</b>	<b>3,981</b>	<b>3,614</b>	<b>263,355</b>	<b>190,606</b>	<b>33.7</b>	<b>28.5</b>
Arkansas.....	93,643	77,739	19,640	18,652	544	638	68,602	48,263	37.6	33.2
Louisiana.....	62,810	60,360	11,584	12,828	588	528	49,199	37,524	39.6	34.3
Oklahoma.....	63,723	58,372	33,315	31,418	481	544	44,727	28,936	31.4	23.7
Texas.....	165,139	152,181	63,233	63,184	2,368	1,904	100,827	75,883	30.4	25.9
<b>Mountain.....</b>	<b>112,155</b>	<b>101,177</b>	<b>49,543</b>	<b>49,933</b>	<b>1,922</b>	<b>1,794</b>	<b>31,238</b>	<b>26,967</b>	<b>16.0</b>	<b>15.0</b>
Montana.....	16,090	14,493	13,573	13,425	267	251	5,155	4,787	14.7	14.5
Idaho.....	25,947	24,231	6,890	7,711	164	259	7,283	6,609	18.1	17.0
Wyoming.....	6,008	5,198	4,249	4,128	214	178	2,143	1,851	17.0	16.3
Colorado.....	23,582	20,938	11,255	10,457	366	305	10,375	8,972	22.8	22.1
New Mexico.....	14,533	12,769	5,731	5,656	278	249	3,067	2,803	13.0	11.0
Arizona.....	6,718	5,727	2,115	2,252	343	290	1,236	1,016	11.9	10.9
Utah.....	16,854	15,703	5,371	5,879	196	190	1,755	1,236	7.3	5.4
Nevada.....	2,423	2,118	359	425	94	72	234	193	7.5	6.9
<b>Pacific.....</b>	<b>200,187</b>	<b>178,843</b>	<b>35,216</b>	<b>36,925</b>	<b>3,190</b>	<b>2,729</b>	<b>28,222</b>	<b>24,082</b>	<b>10.6</b>	<b>9.9</b>
Washington.....	53,284	48,723	9,456	9,991	361	371	6,719	6,050	9.6	9.3
Oregon.....	46,069	41,250	8,282	8,606	273	336	5,203	4,250	8.7	7.8
California.....	100,834	88,870	17,478	18,328	2,556	2,022	16,300	13,782	11.9	11.2

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

# No. 842. MORTGAGED FARMS—NUMBER, ACREAGE, VALUE, AND INDEBTEDNESS, BY TENURE AND REGION: 1930 TO 1956 [See also *Historical Statistics, Colonial Times to 1957*, series K 63-60]

REGION AND TENURE	FARMS			LAND IN FARMS			VALUE OF FARMS (LAND AND BUILDINGS)			MORTGAGE DEBT				Equity per mortgaged farm
	Total number (1,000)	Mortgaged farms		All farms (1,000 acres)	Mortgaged farms		All farms (mil. dol.)	Mortgaged farms		Total (mil. dol.)	Ratio to value of mortgaged farms (percent)	Debt per acre	Debt per farm	
		Number (1,000)	Per-cent of total		Acres (1,000)	Per-cent of total		Amount (mil. dol.)	Per-cent of total					
U.S., all tenures <sup>1</sup>	6,289	2,523	40.1	986,771	( <sup>2</sup> )	( <sup>2</sup> )	47,880	( <sup>2</sup> )	( <sup>2</sup> )	9,631	( <sup>2</sup> )	( <sup>2</sup> )	\$3,817	( <sup>2</sup> )
1930	6,097	2,364	38.8	1,060,852	457,374	43.1	33,642	15,874	47.2	6,586	41.5	\$14.40	2,786	( <sup>2</sup> )
1940	5,382	1,480	27.5	1,183,565	303,610	26.2	74,705	23,049	29.5	5,579	25.3	18.38	3,769	( <sup>2</sup> )
1950	4,783	( <sup>2</sup> )	( <sup>2</sup> )	1,160,044	348,687	30.1	106,577	36,282	34.0	9,066	25.0	26.00	( <sup>2</sup> )	( <sup>2</sup> )
1956														
Full owners	2,912	1,232	42.3	372,450	182,081	48.9	21,123	10,955	51.9	4,337	39.6	23.82	3,521	( <sup>2</sup> )
1930	3,084	1,278	41.4	382,098	180,452	47.2	15,297	7,887	51.6	3,353	42.5	18.58	2,623	( <sup>2</sup> )
1940	3,090	894	28.9	418,970	135,343	32.3	32,690	11,273	34.5	3,116	27.6	23.03	3,485	( <sup>2</sup> )
1950	2,745	909	33.1	397,214	149,111	37.5	44,007	17,628	40.1	4,720	26.8	31.65	5,191	( <sup>2</sup> )
1956														
Part owners (owned portion only)	657	360	54.8	120,748	93,882	64.9	( <sup>3</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1930	615	336	54.7	144,639	90,079	62.4	3,564	2,388	66.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1940	825	281	34.1	228,304	90,079	39.5	11,440	4,585	40.1	1,179	25.7	13.08	4,187	( <sup>2</sup> )
1950	868	363	42.4	261,031	117,087	44.9	18,963	9,087	47.9	2,312	23.4	19.75	6,278	( <sup>2</sup> )
1956														
Tenant and managers and rented portion of part-owner farms...	2,720	932	34.2	493,573	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1930	2,368	749	31.2	534,115	183,040	34.3	14,780	6,628	38.1	2,127	37.8	11.62	2,840	( <sup>2</sup> )
1940	1,468	305	20.8	511,291	78,183	15.3	30,874	6,190	20.2	1,284	20.7	16.43	4,213	( <sup>2</sup> )
1950	1,170	( <sup>2</sup> )	( <sup>2</sup> )	501,798	82,439	16.4	43,607	9,570	21.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1956														
The North, all tenures	2,562	1,202	46.9	425,709	( <sup>2</sup> )	( <sup>2</sup> )	28,254	( <sup>2</sup> )	( <sup>2</sup> )	6,082	( <sup>2</sup> )	( <sup>2</sup> )	5,059	( <sup>2</sup> )
1930	2,580	1,128	43.7	435,088	191,630	44.0	18,909	9,026	47.7	4,122	45.7	21.51	3,655	( <sup>2</sup> )
1940	2,268	726	32.0	440,828	124,320	28.2	38,048	11,315	29.7	2,986	26.4	24.02	4,113	( <sup>2</sup> )
1950	2,043	( <sup>2</sup> )	( <sup>2</sup> )	435,555	141,427	32.5	52,086	17,424	33.5	4,494	25.8	31.78	( <sup>2</sup> )	( <sup>2</sup> )
1956														
The South, all tenures	3,224	1,068	33.1	343,086	( <sup>2</sup> )	( <sup>2</sup> )	12,344	( <sup>2</sup> )	( <sup>2</sup> )	2,061	( <sup>2</sup> )	( <sup>2</sup> )	1,931	( <sup>2</sup> )
1930	3,007	1,003	33.4	370,168	163,471	44.2	9,716	4,221	43.4	1,502	35.6	9.19	1,497	( <sup>2</sup> )
1940	2,652	886	22.1	393,214	102,683	26.1	22,609	6,122	27.1	1,470	24.0	14.82	2,508	( <sup>2</sup> )
1950	2,317	( <sup>2</sup> )	( <sup>2</sup> )	387,002	111,886	28.9	32,699	10,574	32.3	2,506	24.3	22.93	( <sup>2</sup> )	( <sup>2</sup> )
1956														
The West, all tenures <sup>1</sup>	503	253	50.4	217,975	( <sup>2</sup> )	( <sup>2</sup> )	7,282	( <sup>2</sup> )	( <sup>2</sup> )	1,487	( <sup>2</sup> )	( <sup>2</sup> )	5,872	( <sup>2</sup> )
1930	510	233	45.7	255,596	102,273	40.0	5,016	2,626	52.4	1,962	36.6	9.41	4,133	( <sup>2</sup> )
1940	462	168	36.4	324,523	76,007	23.6	14,048	4,612	32.8	1,233	24.3	14.66	6,776	( <sup>2</sup> )
1950	422	( <sup>2</sup> )	( <sup>2</sup> )	337,487	95,374	28.3	21,792	8,284	38.0	2,006	24.2	21.03	( <sup>2</sup> )	( <sup>2</sup> )
1956														

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Not available.  
Source: Department of Commerce, Bureau of the Census, and Department of Agriculture, Agricultural Research Service; cooperative report, *U.S. Census of Agriculture: 1954*, Vol. III, part 5.

# No. 843. MORTGAGED FARMS OPERATED BY OWNERS—NUMBER, AMOUNT OF INDEBTEDNESS, ACREAGE, AND VALUE, BY STATES: 1950 AND 1956

[Comprises full-owner farms and the owned portion of part-owner farms]

STATE	MORTGAGED FARMS OPERATED BY OWNERS				LAND IN MORTGAGED FARMS (1,000 acres)		VALUE OF MORTGAGED FARMS (LAND AND BUILDINGS) (mil. dol.)		AMOUNT OF FARM MORTGAGE DEBT (mil. dol.)		RATIO OF DEBT TO VALUE (percent)	
	Number		Percent of all owner-operated farms		1950	1956	1950	1956	1950	1956	1950	1956
	1950	1956	1950	1956								
U.S. <sup>1</sup>	1,175,571	1,277,508	30.0	35.4	225,422	266,197	15,859	26,713	4,295	7,032	27.1	26.3
North...	626,466	635,765	35.2	39.3	94,331	106,702	8,050	12,453	2,327	3,447	28.9	27.6
South...	396,929	472,654	22.9	29.1	68,504	81,953	4,185	7,647	1,052	1,922	25.1	25.1
West <sup>1</sup>	152,176	169,089	38.3	46.1	62,587	77,543	3,624	6,562	916	1,663	25.3	25.3
N.E.	39,862	34,662	40.4	44.0	4,510	4,428	468	598	134	178	28.8	29.8
Maine...	8,598	7,703	29.2	33.8	1,193	1,203	68	87	20	28	28.8	31.6
N.H.	5,263	4,422	40.9	43.7	1,604	566	48	61	15	20	31.2	33.4
Vt.	8,522	8,109	56.2	53.9	1,549	1,703	87	115	30	39	35.1	34.1
Mass.	10,094	7,930	47.6	47.7	675	527	135	160	38	45	27.8	28.1
R.I.	967	7,884	40.4	48.1	60	47	16	26	4	6	24.4	23.8
Conn.	6,418	5,554	43.7	45.6	430	383	114	149	28	40	24.7	26.7
M.A.	94,574	88,930	34.8	37.4	9,710	9,905	1,093	1,586	337	457	30.8	28.8
N.Y.	45,160	41,348	38.8	41.3	5,468	5,697	509	714	156	210	30.6	29.5
N.J.	9,279	9,554	41.0	45.5	531	522	186	302	50	77	27.0	25.4
Pa.	40,135	38,028	30.3	32.5	3,712	3,686	398	570	131	169	32.8	29.7
E.N.C.	241,256	238,572	34.1	37.0	24,127	25,097	2,888	4,457	868	1,233	30.1	27.7
Ohio	51,666	51,355	31.7	34.9	4,208	4,323	597	979	182	264	30.4	27.0
Ind.	48,686	48,377	36.3	38.7	4,319	4,366	557	924	146	223	26.2	24.1
Ill.	33,887	33,769	26.7	29.6	3,737	4,034	606	966	158	229	26.1	23.7
Mich.	46,974	46,349	33.3	36.2	4,392	4,645	452	736	142	203	31.3	27.6
Wis.	60,043	58,722	42.4	44.9	7,472	7,730	676	853	241	314	35.6	36.8
W.N.C.	250,774	273,601	35.7	41.6	55,983	67,272	3,601	5,841	988	1,580	27.4	27.0
Minn.	55,553	60,680	39.3	45.6	9,044	10,490	727	1,189	223	350	30.7	30.2
Iowa	49,458	55,426	39.5	46.7	6,832	7,972	1,011	1,595	285	439	28.2	27.6
Mo.	60,590	61,126	33.1	36.8	7,721	8,441	459	749	135	220	26.6	29.4
N. Dak.	16,037	19,172	32.6	39.2	7,726	9,373	227	387	54	90	23.9	24.7
S. Dak.	16,586	19,547	36.0	44.4	8,708	10,773	262	428	68	108	26.1	25.2
Nebr.	22,804	24,777	35.0	40.3	9,091	10,972	440	755	112	181	25.5	24.0
Kans.	29,146	32,873	31.7	38.1	6,861	9,449	445	758	110	181	24.7	23.9
S.A.	139,187	170,837	21.5	27.8	17,130	21,803	1,290	2,703	343	674	26.6	24.9
Del.	1,878	1,733	30.7	32.3	191	205	24	39	8	11	35.7	29.3
Md.	9,855	9,901	33.9	37.2	1,015	1,111	138	248	44	66	31.5	26.5
Va.	20,952	25,064	16.8	22.9	2,429	2,967	239	430	64	119	26.9	27.6
W. Va.	11,638	10,416	16.0	16.7	1,259	1,212	81	95	22	27	27.2	28.7
N.C.	33,858	47,731	19.1	28.0	2,473	3,608	249	554	63	131	25.5	23.7
S.C.	17,407	20,456	23.0	27.3	1,877	2,065	137	202	34	57	24.5	28.2
Ga.	31,667	37,649	28.1	35.1	4,795	6,555	223	494	63	126	28.5	25.5
Fla.	11,932	16,897	24.4	32.3	3,091	4,079	200	641	44	137	22.2	21.3
E.S.C.	125,004	149,427	21.7	27.8	13,083	16,774	928	1,558	263	478	28.3	30.7
Ky.	32,370	37,785	19.2	24.4	3,131	3,950	209	380	84	118	28.1	31.1
Tenn.	32,619	38,772	19.8	25.5	2,763	3,188	228	388	63	120	27.8	30.8
Ala.	31,995	37,419	25.9	32.3	3,650	4,433	191	346	55	103	28.9	29.9
Miss.	28,320	35,451	23.5	30.6	3,540	5,204	210	445	60	136	28.6	30.7
W.S.C.	132,738	152,390	25.9	32.1	38,291	43,376	1,967	3,386	446	770	22.7	22.7
Ark.	23,714	27,987	20.9	29.0	3,018	4,156	186	314	49	90	26.3	28.6
La.	14,378	20,757	19.3	28.4	1,478	2,068	135	310	33	78	24.6	25.0
Okla.	31,340	33,186	32.3	37.0	6,740	8,029	341	601	88	157	25.7	26.1
Tex.	63,306	70,460	27.7	32.7	27,054	29,123	1,305	2,161	277	446	21.2	20.6
Mt.	61,361	68,513	37.9	45.3	46,256	57,817	1,400	2,582	353	660	25.2	25.6
Mont.	9,651	11,200	32.5	40.1	11,483	15,424	220	438	53	108	24.3	24.7
Idaho.	13,892	16,766	42.3	52.5	3,568	5,112	262	550	67	140	25.7	25.5
Wyo.	4,837	4,960	47.2	53.2	7,782	9,479	135	213	31	58	23.2	27.0
Colo.	14,547	14,891	41.8	47.4	8,959	10,820	307	526	80	144	26.2	27.4
N. Mex.	5,971	6,346	29.5	34.4	8,519	7,762	170	281	41	70	24.0	24.9
Ariz.	3,335	3,734	37.8	46.8	2,130	3,675	112	248	30	56	26.3	22.5
Utah.	8,217	9,995	37.0	43.5	2,394	3,246	159	238	39	63	24.7	26.4
Nev.	911	1,221	32.7	43.9	1,422	2,297	36	87	11	22	29.5	24.8
Pac.	90,815	100,576	38.6	46.6	16,331	19,727	2,224	4,000	563	1,003	25.3	25.1
Wash.	22,361	26,673	35.6	45.4	3,354	4,050	369	640	101	180	27.4	28.2
Oreg.	20,628	22,882	38.0	45.9	5,749	7,124	366	629	100	179	27.4	28.4
Calif.	47,826	51,021	40.4	47.6	7,228	8,552	1,489	2,731	362	644	24.3	23.6

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census, and Department of Agriculture, Agricultural Research Service; cooperative report, *U.S. Census of Agriculture: 1954*, Vol. III, part 5.



## No. 844. BALANCE SHEET OF AGRICULTURE: 1940 TO 1960

[In billions of dollars. As of January 1. Excludes Alaska and Hawaii]

ITEM	1940	1945	1950	1954	1955	1957	1958	1959	1960 (prel.)
<b>Assets</b> .....	<b>53.0</b>	<b>93.1</b>	<b>130.8</b>	<b>159.7</b>	<b>164.7</b>	<b>176.4</b>	<b>186.4</b>	<b>203.1</b>	<b>208.2</b>
<b>Physical assets:</b>									
Real estate.....	33.6	53.9	75.3	94.7	98.8	109.5	116.3	125.1	128.6
Non-real-estate:									
Livestock.....	5.1	9.0	12.9	11.7	11.2	11.1	14.1	18.1	60.2
Machinery and motor vehicles.....	3.1	6.3	11.3	16.3	16.2	17.2	17.4	18.4	
Crops stored on and off farms <sup>1</sup> .....	2.7	6.7	7.6	9.2	9.6	8.3	7.6	9.4	
Household furnishings and equipment <sup>2</sup> .....	4.3	4.7	7.8	10.8	11.4	12.4	12.8	13.1	
<b>Financial assets:</b>									
Deposits and currency.....	3.2	7.9	9.1	9.4	9.4	9.3	9.5	10.0	19.4
United States savings bonds.....	.2	3.4	4.7	4.7	5.0	5.1	5.1	5.2	
Investments in cooperatives.....	.8	1.2	2.1	2.9	3.1	3.5	3.6	3.8	
<b>Claims</b> .....	<b>53.0</b>	<b>93.1</b>	<b>130.8</b>	<b>159.7</b>	<b>164.7</b>	<b>176.4</b>	<b>186.4</b>	<b>203.1</b>	<b>208.2</b>
<b>Liabilities, total</b> .....	<b>10.0</b>	<b>8.3</b>	<b>12.5</b>	<b>17.1</b>	<b>17.8</b>	<b>19.5</b>	<b>20.2</b>	<b>23.3</b>	<b>24.0</b>
Real estate debt.....	6.6	4.9	5.6	7.8	8.3	9.9	10.5	11.3	12.0
Non-real-estate debt to—									
Commodity Credit Corporation <sup>3</sup> .....	.4	.7	1.7	2.4	2.2	1.6	1.2	2.5	12.0
Other reporting institutions <sup>4</sup> .....	1.5	1.6	2.8	3.7	4.0	4.5	5.0	5.8	
Nonreporting creditors <sup>5</sup> .....	1.5	1.1	2.4	3.2	3.3	3.5	3.5	3.7	
Proprietors' equities.....	43.0	84.8	118.3	142.6	146.9	156.9	166.2	179.8	184.2

<sup>1</sup> Includes all crops held on farms for whatever purpose and crops held off farms as security for Commodity Credit Corporation loans. The latter on Jan. 1, 1959, totaled \$1,877 million.

<sup>2</sup> Estimated valuation for 1940, plus purchases minus depreciation since then.

<sup>3</sup> Includes loans held and loans guaranteed. Although these are nonrecourse loans, they are included as liabilities because borrowers must either repay in cash or deliver the commodities on which they were based. The values of the underlying commodities are included among the assets; hence, the loans must be included as liabilities to avoid overstating the amount of proprietors' equities.

<sup>4</sup> Loans of all operating banks, production credit associations, and Farmers Home Administration, and discounts of Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.

<sup>5</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.

Source: Department of Agriculture, Agricultural Research Service; *The Balance Sheet of Agriculture*.

## No. 845. OFF-FARM INCOME OF FARM OPERATOR FAMILIES, BY SOURCE: 1955

[Excludes Alaska and Hawaii]

SOURCE OF INCOME	Income (\$1,000)	SOURCE OF INCOME	Income (\$1,000)
<b>Total off-farm income</b> .....	<b>8,006,472</b>	Received by farm operator—Continued Interest, dividends, trust funds, or royalties.....	450,052
Farm sources <sup>1</sup> .....	1,066,728	Veteran's pensions and compensation, veteran's school allotment, service- man's family allotment.....	180,832
Nonfarm sources.....	6,939,744	Retirement pay, unemployment compensation, old-age pension, annuities, alimony, regular contributions or welfare received.....	325,559
Received by farm operator.....	6,383,624	Any other personal income.....	45,480
Off-farm business or self-employment.....	1,267,414	Received by wife.....	828,916
Farm custom work.....	205,521	Farm sources <sup>1</sup> .....	22,401
Farm trucking and hauling.....	65,485	Nonfarm sources.....	806,514
Nonfarm business.....	996,408	Received by other family members.....	793,932
Working for others for wages or salary.....	3,423,210	Farm sources <sup>1</sup> .....	87,848
Farm work.....	229,593	Nonfarm sources.....	706,084
Nonfarm work.....	3,193,617		
Rental of farm real estate.....	455,880		
Rental of nonfarm real estate.....	173,014		
Roomers and boarders.....	53,183		

Excludes income received from farm on which family was living.

Source: Department of Commerce, Bureau of the Census, and Department of Agriculture, Agricultural Market Service and Agricultural Research Service; cooperative report, *Farmers Expenditures (U.S. Census of culture: 1954, Vol. III, part 11)*.

## No. 846. FARM INCOME AND EXPENSES: 1940 TO 1959

[Farm income in millions of dollars. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times, to 1967*, series K 81 and K 122-128]

ITEM	1940	1945	1950	1955	1956	1957	1958	1959
Realized gross income.....	11,038	25,772	32,482	33,332	34,626	34,389	38,291	36,991
Cash receipts, total.....	9,105	22,405	28,795	29,785	31,117	30,840	34,649	33,450
Crops.....	3,469	9,655	12,410	13,676	14,252	12,461	14,259	14,441
Livestock and livestock products.....	4,913	12,008	16,102	15,880	16,312	17,363	19,301	18,336
Government payments.....	723	742	233	229	553	1,016	1,089	682
Value of home consumption.....	1,210	2,356	2,223	1,806	1,775	1,762	1,761	1,621
Rental value of dwellings.....	723	1,011	1,464	1,741	1,734	1,787	1,881	1,912
Total expenses of agricultural production.....	6,749	12,922	19,197	21,862	22,694	23,371	25,152	26,030
Current farm operating expense (excluding hired labor).....	3,732	7,441	11,467	12,793	13,385	13,908	15,287	15,912
Feed purchased.....	998	2,738	3,283	3,840	4,058	4,083	4,512	4,453
Livestock purchased.....	517	1,011	2,004	1,580	1,629	1,957	2,680	2,898
Seed purchased <sup>1</sup> .....	197	435	531	577	537	529	534	530
Fertilizer and lime.....	306	657	978	1,256	1,241	1,280	1,305	1,387
Repairs and operation of capital items <sup>2</sup> .....	1,006	1,626	2,921	3,423	3,617	3,773	3,788	4,034
Miscellaneous <sup>3</sup> .....	708	974	1,750	2,157	2,303	2,286	2,468	2,610
Depreciation and other consumption of farm capital.....	796	1,340	2,736	3,722	3,722	3,885	3,988	4,162
Taxes on farms.....	451	557	919	1,149	1,199	1,277	1,346	1,419
Interest on farm mortgage debt.....	293	221	264	405	446	487	524	580
Wages paid hired farm labor <sup>4</sup> .....	1,029	2,299	2,678	2,736	2,733	2,785	2,885	2,930
Net rent to nonfarm landlords.....	448	1,064	1,233	1,057	1,109	1,029	1,122	1,027
Realized net income of farm operators from farming.....	4,289	12,850	13,185	11,470	12,032	11,018	13,139	10,961
Adjustment for inventory changes.....	+281	-439	+815	+297	-415	+762	+1,059	+847
Total net income of farm operators from farming.....	4,570	12,411	14,000	11,767	11,617	11,780	14,198	11,808
Farm wages to laborers living on farms.....	729	1,610	1,696	1,738	1,741	1,776	1,808	1,811
Net income to persons on farms from farming.....	5,299	14,021	15,696	13,505	13,358	13,556	16,006	13,619

<sup>1</sup> Includes bulbs, plants, and trees.

<sup>2</sup> Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil, other motor-vehicle operation, and repairs on other machinery.

<sup>3</sup> Includes short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, irrigation, grazing, veterinary services and medicines, net insurance premiums (crop, fire, wind and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.

<sup>4</sup> Includes cash wages, perquisites, and Social Security taxes paid by employers.

Source: Department of Agriculture, Agricultural Marketing Service; *The Farm Income Situation* and annual report, *Agricultural Statistics*.

## No. 847. PRICES RECEIVED AND PAID BY FARMERS—INDEXES, BY MAJOR GROUPS OF PRODUCTS: 1940 TO 1959

[1910-14=100. Excludes Alaska and Hawaii. Indexes cover 55 major farm products. See also *Historical Statistics, Colonial Times to 1967*, series K 129-138]

ITEM	1940	1945	1950	1955	1956	1957	1958	1959
Prices received by farmers:								
All farm products <sup>1</sup> .....	100	207	258	232	230	235	250	240
Crops <sup>2</sup> .....	90	202	233	231	235	225	228	221
Food grains.....	84	172	224	228	224	225	208	202
Feed grains and hay.....	85	167	193	183	182	166	154	156
Tobacco.....	134	360	402	437	452	466	482	506
Cotton.....	83	179	282	272	268	263	253	266
Fruits.....	81	228	194	202	215	203	249	212
Commercial vegetables.....	122	240	211	223	232	227	238	235
Oil-bearing crops.....	103	228	276	249	255	244	225	219
Livestock <sup>3</sup> .....	109	211	280	234	224	244	273	256
Meat animals.....	108	207	340	246	235	275	335	313
Dairy products.....	120	229	249	247	255	259	254	256
Poultry and eggs.....	98	198	186	191	176	162	109	142
Prices paid by farmers:								
All commodities <sup>4</sup> .....	124	190	256	276	278	286	293	297
Living and production.....	122	179	246	259	260	267	273	275
Living <sup>5</sup> .....	121	182	246	270	274	282	287	289
Production <sup>6</sup> .....	123	176	246	251	250	257	264	266
Interest payable per acre.....	102	75	89	136	150	163	176	194
Taxes payable per acre.....	189	192	320	394	421	440	470	496
Wage rates for hired farm labor <sup>7</sup> .....	129	359	425	516	536	558	574	615
Parity ratio <sup>8</sup> .....	81	109	101	84	83	82	85	81

<sup>1</sup> Includes products not shown separately. <sup>2</sup> Prices paid, including interest, taxes, and wage rates.

<sup>3</sup> All commodities bought for use in family maintenance. <sup>4</sup> All commodities bought for use in production.

<sup>5</sup> Simple average of quarterly indexes seasonally adjusted.

<sup>6</sup> Ratio of prices received to prices paid, including interest, taxes, and wage rates.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

NO. 848. FARM INCOME—CASH RECEIPTS, 1958 AND 1959, FROM FARM MARKETING AND GOVERNMENT PAYMENTS, 1959, AND PRINCIPAL COMMODITIES IN ORDER OF CASH RECEIPTS, 1958, BY STATES

[In millions of dollars. Cattle includes calves, and sheep includes lambs]

STATE	1958	1959				Principal commodities in order of cash receipts, 1958
		Total	Farm marketings		Gov't payments	
			Crops	Livestock and products		
United States <sup>1</sup> .....	34,649.2	33,459.0	14,441.4	18,336.1	681.5	Cattle, dairy prod., hogs, wheat.
New England.....	751.1	682.0	200.5	475.9	5.6	
Maine.....	210.2	173.1	60.3	110.6	2.3	Potatoes, broilers, dairy products, eggs.
New Hampshire.....	63.1	58.2	10.0	47.5	.7	Eggs, dairy products, broilers, cattle.
Vermont.....	115.5	116.6	11.6	103.6	1.5	Dairy products, cattle, eggs, apples.
Massachusetts.....	171.1	157.8	55.7	101.6	.6	Dairy products, eggs, broilers, cattle.
Rhode Island.....	22.1	21.2	6.6	14.5	.1	Dairy products, eggs, potatoes.
Connecticut.....	169.0	155.1	56.4	98.2	.5	Dairy products, eggs, broilers.
Middle Atlantic.....	1,971.2	1,929.7	557.7	1,349.6	22.3	
New York.....	858.7	847.4	237.0	599.7	10.7	Dairy products, cattle, eggs, apples.
New Jersey.....	316.8	297.9	125.0	171.3	1.6	Eggs, dairy products, cattle, tomatoes.
Pennsylvania.....	795.7	784.4	195.8	578.7	9.9	Dairy products, eggs, cattle, broilers.
East North Central.....	6,147.3	5,814.1	2,007.4	3,724.5	82.2	
Ohio.....	1,017.6	973.6	371.6	586.1	16.0	Dairy products, hogs, cattle, soybeans.
Indiana.....	1,127.6	1,044.9	379.0	649.4	16.5	Hogs, cattle, dairy products, soybeans.
Illinois.....	2,125.1	2,001.7	819.3	1,163.3	19.2	Cattle, hogs, corn, soybeans.
Michigan.....	739.7	720.2	318.1	386.4	14.7	Dairy products, cattle, wheat, eggs.
Wisconsin.....	1,137.4	1,073.7	119.5	939.4	15.8	Dairy products, cattle, hogs, eggs.
West North Central.....	9,181.2	8,461.3	2,562.3	5,714.9	184.1	
Minnesota.....	1,509.5	1,404.7	349.7	1,024.6	31.0	Cattle, dairy products, hogs, soybeans.
Iowa.....	2,619.4	2,408.9	427.0	1,981.2	20.7	Cattle, hogs, corn, soybeans.
Missouri.....	1,153.6	1,120.4	372.9	720.6	26.9	Cattle, hogs, dairy products, soybeans.
North Dakota.....	685.6	564.9	322.8	211.0	31.2	Wheat, cattle, barley, flaxseed.
South Dakota.....	710.0	604.6	118.2	460.1	26.4	Cattle, hogs, wheat, corn.
Nebraska.....	1,284.7	1,197.3	394.8	782.6	19.9	Cattle, wheat, corn, hogs.
Kansas.....	1,218.6	1,160.5	576.9	555.5	28.1	Wheat, cattle, sorghum grain, dairy products.
South Atlantic.....	3,848.7	3,795.2	2,199.7	1,533.3	62.2	
Delaware.....	116.9	100.0	30.8	68.4	.8	Broilers, dairy products, corn, soybeans.
Maryland.....	264.5	255.0	82.5	169.6	3.0	Dairy products, broilers, cattle, tobacco.
Virginia.....	470.0	473.6	222.3	244.0	7.2	Dairy products, tobacco, cattle, broilers.
West Virginia.....	113.6	115.0	26.5	85.5	3.0	Cattle, dairy products, chickens, <sup>2</sup> eggs.
North Carolina.....	1,048.2	974.9	674.0	290.3	10.6	Tobacco, broilers, dairy products, eggs.
South Carolina.....	369.4	364.4	251.1	102.1	11.3	Tobacco, cotton lint, forest, cattle.
Georgia.....	769.1	723.4	328.1	375.1	20.2	Broilers, cattle, hogs, cotton lint.
Florida.....	696.9	788.9	584.4	198.3	6.1	Oranges, dairy products, cattle, grapefruit.
East South Central.....	2,193.9	2,269.0	1,148.0	1,065.2	55.9	
Kentucky.....	570.5	593.3	293.3	282.1	17.9	Tobacco, cattle, dairy products, hogs.
Tennessee.....	515.0	533.4	272.7	246.7	14.1	Cattle, dairy products, cotton lint, tobacco.
Alabama.....	520.8	513.0	227.2	275.5	10.3	Cattle, cotton lint, broilers, hogs.
Mississippi.....	587.6	629.4	354.8	260.9	13.6	Cotton lint, cattle, broilers, dairy products.
West South Central.....	4,186.4	4,016.1	2,294.5	1,588.7	132.9	
Arkansas.....	627.9	706.8	472.3	222.5	12.0	Cotton lint, soybeans, cattle, broilers.
Louisiana.....	391.3	405.0	239.0	152.2	13.7	Cattle, rice, cotton lint, dairy products.
Oklahoma.....	672.4	625.9	274.2	327.3	24.4	Cattle, wheat, cotton lint, dairy products.
Texas.....	2,494.8	2,278.4	1,308.9	886.7	82.9	Cotton lint, cattle, sorghum grain, dairy products.
Mountain.....	2,530.1	2,494.5	1,050.6	1,349.7	94.2	
Montana.....	453.8	442.9	209.4	218.3	15.1	Cattle, wheat, barley, dairy products.
Idaho.....	414.1	423.0	214.9	194.1	13.9	Cattle, wheat, potatoes, dairy products.
Wyoming.....	173.6	171.5	20.7	130.2	11.5	Cattle, sheep, wheat, sugar beets.
Colorado.....	589.0	584.9	222.0	338.0	24.9	Cattle, wheat, dairy products, sugar beets.
New Mexico.....	238.6	245.0	96.9	133.1	14.9	Cattle, cotton lint, dairy products, sheep.
Arizona.....	440.7	407.9	237.3	166.9	3.6	Cattle, cotton lint, lettuce, dairy products.
Utah.....	166.9	166.4	34.4	123.1	8.9	Cattle, dairy products, sheep, turkeys.
Nevada.....	53.3	52.9	5.8	45.8	1.3	Cattle, sheep, dairy products, hay.
Pacific.....	3,839.4	3,997.1	2,420.8	1,534.2	42.1	
Washington.....	579.6	566.5	337.8	219.2	9.5	Wheat, cattle, dairy products, apples.
Oregon.....	407.0	429.0	229.7	190.4	8.8	Cattle, wheat, dairy products, eggs.
California.....	2,852.8	3,001.6	1,853.3	1,124.6	23.7	Cattle, dairy products, cotton lint, grapes.

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Includes broilers.

Source: Department of Agriculture, Agricultural Marketing Service; *The Farm Income Situation*.

# **No. 849. FARM INCOME—CASH RECEIPTS FROM FARM MARKETINGS OF CROPS AND LIVESTOCK AND PRODUCTS: 1940 TO 1959**

[In millions of dollars. Excludes Alaska and Hawaii]

ITEM	1940	1945	1950	1955	1956	1957	1958	1959
<b>Farm marketings, total</b> .....	<b>8,382</b>	<b>21,663</b>	<b>28,512</b>	<b>29,556</b>	<b>30,564</b>	<b>29,824</b>	<b>33,560</b>	<b>32,777</b>
<b>All crops</b> .....	<b>3,469</b>	<b>9,655</b>	<b>12,410</b>	<b>13,676</b>	<b>14,252</b>	<b>12,461</b>	<b>14,259</b>	<b>14,441</b>
Cotton (lint and seed).....	638	1,208	2,434	2,568	2,515	1,770	2,134	2,434
Tobacco.....	242	898	1,061	1,225	1,162	971	1,008	1,076
Food grains.....	479	1,563	1,941	1,991	2,154	1,861	2,510	2,249
Oilbearing crops.....	126	615	936	1,130	1,167	1,182	1,424	1,289
Feed crops.....	600	1,509	2,143	2,542	2,626	2,366	2,781	2,763
Vegetables.....	559	1,611	1,347	1,558	1,746	1,569	1,589	1,605
Fruits and tree nuts.....	446	1,498	1,311	1,408	1,505	1,427	1,503	1,585
Sugar crops.....	79	151	205	200	214	230	235	250
Other crops <sup>1</sup> .....	300	602	1,032	1,054	1,163	1,085	1,075	1,190
<b>All livestock and products</b> .....	<b>4,913</b>	<b>12,008</b>	<b>16,102</b>	<b>15,880</b>	<b>16,312</b>	<b>17,363</b>	<b>19,301</b>	<b>18,336</b>
Hogs.....	836	2,263	3,214	2,709	2,628	3,090	3,416	2,806
Cattle and calves.....	1,375	3,318	5,680	5,174	5,351	5,975	7,403	7,465
Sheep and lambs.....	180	319	387	316	331	334	359	332
Wool.....	106	126	130	89	111	104	82	98
Dairy products.....	1,521	3,021	3,719	4,222	4,488	4,643	4,562	4,597
Poultry and eggs.....	828	2,817	2,839	3,196	3,209	3,029	3,286	2,850
Other <sup>2</sup> .....	67	144	133	174	194	188	193	188

<sup>1</sup> Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

<sup>2</sup> Horses, mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

Source: Department of Agriculture, Agricultural Marketing Service; *The Farm Income Situation*.

## **No. 850. FARM MARKETINGS, BY PRICE SUPPORT STATUS: 1950 TO 1958**

[In millions of dollars. Excludes Alaska and Hawaii]

CROPS	TOTAL MARKET SALES				PERCENT OF TOTAL			
	1950	1955	1957	1958	1950	1955	1957	1958
<b>Total</b> .....	<b>28,512</b>	<b>29,556</b>	<b>29,824</b>	<b>33,560</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under price support.....	12,205	13,564	12,933	14,560	42.8	45.9	43.4	43.4
Under mandatory support.....	10,426	11,520	10,894	11,923	36.6	39.0	36.5	35.5
Basic commodities.....	6,563	7,194	5,910	7,037	23.0	24.3	19.8	21.0
Cotton.....	2,143	2,324	1,571	1,928	7.5	7.9	5.3	5.7
Wheat.....	1,732	1,698	1,627	2,253	6.1	5.7	5.5	6.7
Corn.....	1,232	1,507	1,386	1,412	4.3	5.1	4.6	4.2
Tobacco.....	1,061	1,225	971	1,007	3.7	4.1	3.3	3.0
Rice.....	189	270	214	233	0.7	0.9	0.7	0.7
Peanuts.....	206	170	141	203	0.7	0.6	0.5	0.6
Nonbasic commodities.....	3,863	4,328	4,984	4,886	13.6	14.7	16.7	14.6
Dairy products.....	3,719	4,222	4,643	4,562	13.0	14.3	15.6	13.6
Wool.....	130	89	104	82	0.5	0.3	0.3	0.2
Mohair.....	10	14	16	14	-----	-----	0.1	( <sup>1</sup> )
Tung nuts.....	4	1	5	7	-----	-----	( <sup>1</sup> )	( <sup>1</sup> )
Sugar beets.....	-----	-----	171	175	-----	-----	0.6	0.5
Sugarcane.....	-----	-----	45	46	-----	-----	0.2	0.1
Under nonmandatory support..	1,779	2,044	2,039	2,637	6.2	6.9	6.8	7.9
Soybeans.....	596	832	950	1,117	2.1	2.8	3.2	3.3
Cottonseed.....	290	244	199	206	1.0	0.8	0.7	0.6
Oats.....	229	246	203	213	0.8	0.8	0.7	0.6
Barley.....	194	238	238	289	0.7	0.8	0.8	0.9
Dry beans.....	113	124	114	123	0.4	0.4	0.4	0.4
Flaxseed.....	130	127	86	97	0.5	0.4	0.3	0.3
Sorghum grain.....	209	211	230	569	0.7	0.7	0.8	1.7
Rye.....	18	22	19	23	0.1	0.1	0.1	0.1
Not under price support.....	16,307	15,993	16,891	19,001	57.2	54.1	56.6	56.6

<sup>1</sup> Less than 0.05 percent.

Source: Department of Agriculture, Agricultural Marketing Service; *The Farm Income Situation*.

## No. 851. PRICES RECEIVED AND PARITY PRICES FOR SELECTED FARM PRODUCTS: 1960

[Excludes Alaska and Hawaii]

COMMODITY	Unit	Adjusted base price <sup>1</sup>	Average price, March 15	Effective parity price based on data for March <sup>2</sup>	Average price as percentage of parity price, March
<b>Basic commodities:</b>					
Cotton, American upland	Ct. per lb.	12.92	28.23	38.76	73
Wheat	Dol. per bu.	7.92	1.32	2.33	76
Rice	Dol. per cwt.	1.98	4.32	5.94	31
Corn	Dol. per bu.	5.45	9.99	1.64	61
Peanuts	Ct. per lb.	4.31	10.3	12.9	80
<b>Designated nonbasic commodities:</b>					
Milkfat, in cream	do.	24.7	58.9	74.1	79
All milk, wholesale	Dol. per cwt.	1.67	4.15	5.01	84
Wool	Ct. per lb.	24.8	43.2	74.4	58
<b>Other nonbasic commodities:</b>					
Barley	Dol. per bu.	.424	.839	1.27	66
Beans, dry edible	Dol. per cwt.	2.96	7.41	8.88	83
Cottonseed	Dol. per ton	22.40	39.80	67.20	59
Flaxseed	Dol. per bu.	1.23	2.81	3.84	73
Oats	do.	.281	.676	.843	80
Rye	do.	.498	.883	1.49	59
Sorghum grain	Dol. per cwt.	.835	1.53	2.50	61
Soybeans	Dol. per bu.	.973	1.99	2.92	68
Potatoes	Dol. per cwt.	3.780	7.65	2.34	113
Sweetpotatoes	do.	1.84	3.46	5.52	63
Grapefruit <sup>3</sup>	Dol. per box	1.25	1.02	1.09	94
Lemons <sup>4</sup>	do.	3.776	1.10	2.33	47
Limes <sup>4</sup>	do.	3.115	6.90	3.45	200
Oranges <sup>4</sup>	do.	3.714	2.52	2.14	118
Tangerines <sup>4</sup>	do.	3.312	2.72	2.72	100
Apples, for fresh use <sup>11</sup>	Dol. per bu.	.831	2.19	2.49	88
Beef cattle	Dol. per cwt.	7.92	21.60	23.80	91
Calves	do.	8.75	25.10	26.20	96
All chickens, live	Ct. per lb.	8.59	17.5	25.8	68
Eggs	Ct. per doz.	15.5	32.3	46.5	72
Hogs	Dol. per cwt.	7.14	15.10	21.40	71
Lambs	do.	8.55	20.80	25.60	79
Turkeys, live	Ct. per lb.	11.6	26.5	34.8	76

<sup>1</sup> Adjusted base price 1910-14 derived from 120-month, January 1950-December 1959, average by dividing by 255 percent, the 120-month average of the Index of Prices Received by Farmers, unless otherwise noted.

<sup>2</sup> These parity prices are the legally applicable parity prices for April 1960.

<sup>3</sup> Adjusted base price 1910-14 derived from 10-season average prices 1950-59.

<sup>4</sup> Estimated average price for the month for all milk sold to plants and dealers.

<sup>5</sup> Seasonally adjusted price as percentage of parity price.

<sup>6</sup> Average local market price for wool sold; does not include incentive payment to bring season average return to 62 cents per pound.

<sup>7</sup> Average for the month.

<sup>8</sup> Equivalent on-tree returns for all methods of sale.

<sup>9</sup> 10-season average 1919-28.

<sup>10</sup> Transitional parity, nonbasic commodities 45 percent of parity price computed under formula in use prior to January 1, 1950.

<sup>11</sup> Equivalent packing house—door returns for Pacific Coast States and prices as sold for other States.

Source: Department of Agriculture, Agricultural Marketing Service; *Agricultural Prices*.

## No. 852. COMMODITY CREDIT CORPORATION—LOANS MADE AND OUTSTANDING, COST OF ACQUISITIONS, VALUE OF COMMODITIES OWNED, SALES, AND STORAGE COSTS: 1950 TO 1959

[In millions of dollars. As of June 30 or for years ending June 30. Excludes Alaska and Hawaii]

YEAR	Loans made	Loans outstanding (book value)	Cost of acquisitions <sup>1</sup>	Value of commodities owned <sup>1</sup>	SALES AND DONATIONS <sup>1</sup>		PRICE SUPPORT COMMODITIES STORAGE AND HANDLING COSTS			
					Total	Exports	Total	Wheat	Corn	Other
1950	2,023	923	2,464	2,624	933	624	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1951	771	354	721	1,433	2,115	862	117	51	31	36
1952	949	390	383	1,073	905	475	73	33	28	12
1953	2,129	1,163	1,598	2,339	520	211	120	81	20	20
1954	3,355	2,368	2,396	3,668	1,424	663	237	142	44	51
1955	2,377	2,137	2,854	4,972	2,115	1,313	333	185	54	95
1956	3,024	2,319	2,967	5,972	2,723	1,936	374	135	72	117
1957	2,445	1,994	2,800	5,371	4,208	3,040	364	162	117	85
1958	2,135	1,600	2,759	5,455	3,459	2,394	409	152	140	117
1959	3,543	2,480	2,558	6,200	2,610	1,328	482	205	134	143

<sup>1</sup> Price support commodities only. <sup>2</sup> Not available.

Source: Department of Agriculture, Commodity Stabilization Service and Commodity Credit Corporation.

# No. 853. COMMODITY CREDIT CORPORATION—TOTAL LOANS MADE, 1933 TO 1959; AND LOANS OUTSTANDING, INVENTORIES, AND COST OF ACQUISITIONS, 1959

[Excludes Alaska and Hawaii. The Commodity Credit Corporation (CCC), established in 1933, is the financial organization through which farm price support is carried out by loans, purchases, and other operations. CCC now carries on 6 separate activities—price support, storage facilities, supply, foreign purchase, commodity export, and International Wheat Agreement programs]

COMMODITY	1933 to 1959				1959			
	Loans made, <sup>1</sup> cumulative			Realized program gains or losses <sup>2</sup> (—)	Loans outstanding <sup>3</sup> (book value)	Cost of acquisitions <sup>4</sup>	Inventories of commodities owned <sup>5</sup>	
	Quantity		Amount				Quantity, total <sup>5</sup>	Cost
	Unit	Pledged						
Total.....		1,000	\$1,000	\$1,000	\$1,000	\$1,000	1,000	\$1,000
			30,275,106	-6,416,027	2,480,302	2,558,750		6,201,096
Barley.....	Bu.....	652,187	639,226	-132,181	39,335	45,801	99,343	116,148
Beans, dry.....	Cwt.....	35,868	258,863	-73,890	9	4,385	530	3,856
Corn.....	Bu.....	4,335,199	5,149,310	-995,779	513,453	359,193	1,043,676	1,861,306
Cotton.....	Bale.....	75,276	9,142,063	-630,812	1,060,908	334,724	1,090	159,393
Eggs.....	Lb.....			-189,699				
Feed for Government facilities.....	Ton.....					76		
Fiber flax.....	Lb.....			-397				
Flour and related grain products.....	do.....			-271,743		54,319		
Fruit, dried.....	do.....	1,955	17,537	-14,882				
Grapefruit juice.....	do.....			-1,732				
Honey.....	do.....	26,032	1,762	-869		22	207	20
Milk and milk products:								
Butter.....	do.....	127,166	32,156	-485,193		83,870	72,001	42,270
Butter oil.....	do.....			-121,192				
Cheese.....	do.....			-382,645		12,793	28,055	9,162
Milk, dried.....	do.....			-686,150		110,329	136,062	20,408
Milk, fluid.....	do.....			-81,361		23,036		
Whey.....	do.....			-3,584				
Naval stores:								
Resin.....	do.....	2,095,476	88,254	-779	4		224,411	17,879
Turpentine.....	Gal.....	49,946	19,840		9			
Oats.....	Bu.....	417,641	274,306	-80,431	24,000	19,064	46,838	34,308
Oilseeds and products:								
Castor beans.....	Lb.....			-171			864	130
Cotton linters.....	do.....							
Cottonseed.....	Ton.....	12	673			23,884		
Cottonseed meal.....	Lb.....			-117,613				
Cottonseed oil, crude.....	do.....					13,103	74	10
Cottonseed oil, refined.....	do.....					7,294	39,585	5,196
Flaxseed.....	Bu.....	79,801	257,174	-167,497	5,310	33,903	6,898	21,349
Linseed oil.....	Lb.....		1,981			1,297	11,000	1,298
Peanuts.....	Ton.....	2,614	483,808	-172,031	72	36,700	75	20,235
Soybeans.....	Bu.....	423,153	899,596	-7,810	44,599	151,008	54,852	120,323
Hemp and hemp fiber.....	Lb.....			-21,459				
Hops.....	do.....			-954				
Olive oil.....	Gal.....	1,046	2,611	-578				
Peas, dry.....	Cwt.....	846	2,704	-824				
Potatoes, Irish.....	do.....	156,174	165,570	-478,583				
Potatoes, sweet.....	do.....	77	150	-135				
Rice.....	do.....	69,955	356,694	-124,883	352	78,641	8,330	61,841
Rye.....	Bu.....	56,544	55,731	-19,333	2,651	6,515	6,600	8,081
Seeds, miscellaneous.....	Lb.....	152,943	62,528	-38,717		492		
Sorghum, grain.....	Cwt.....	580,794	1,177,430	-225,028	14,206	262,800	280,658	692,665
Sugar.....	Lb.....			-16,493				
Tobacco.....	do.....	3,450,824	1,753,832	-6,346	580,181	1,051	11,089	7,364
Tung oil.....	do.....	115,169	25,466	-2,661	6,057	2,888	14,369	3,047
Wheat.....	Bu.....	5,326,744	9,140,856	-613,833	158,185	891,555	1,146,576	2,624,384
Wool.....	Lb.....	322,640	150,439	-241,601				
Other.....			114,546	-6,158	30,971	7		70,423

<sup>1</sup> Comprises loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC. Obligations to purchase renewals and extensions of loans previously made are excluded.

<sup>2</sup> Price Support Program only. Net result of Supply, Foreign Purchase, Emergency Feed, and Commodity Export Programs amounted to a net loss of \$216,298,025.

<sup>3</sup> As of June 30.

<sup>4</sup> For year ending June 30. Cost of acquisitions of agricultural commodities for all purposes comprises purchases under price-support, supply, and foreign-purchase programs and acquisitions in settlement of price-support loans.

<sup>5</sup> For unit of quantity, see first column.

Source: Department of Agriculture, Commodity Stabilization Service; annual report, *Agricultural Statistics*, and records.

# No. 854. FARM-TO-RETAIL PRICE SPREADS OF FARM FOOD PRODUCTS, BY COMMODITY GROUPS: 1947 TO 1959

[In dollars, except for farmer's share of consumer's dollar. Excludes Alaska and Hawaii. These estimates are based on prices of a market basket of farm food products containing quantities equivalent to 1952 annual average purchases per urban wage earner and clerical worker family. Quantities of foods valued do not change from year to year. See also *Historical Statistics, Colonial Times to 1887*, series T 352-355, for totals]

COMMODITY GROUP AND VALUE	1947- 1949, average	1950	1954	1955	1956	1957	1958	1959 (prel.)
<b>All farm food products:</b>								
Retail cost <sup>1</sup> .....	940	920	986	969	972	1,007	1,064	1,040
Farm value adjusted for byproducts <sup>2</sup> .....	466	432	421	395	390	401	430	399
Marketing margin <sup>3</sup> .....	474	488	565	574	582	606	634	641
Farmer's share of consumer's dollar <sup>4</sup> (percent).....	50	47	43	41	40	40	40	38
<b>Meat products:</b>								
Retail cost <sup>1</sup> .....	256	264	261	241	233	259	292	281
Farm value adjusted for byproducts <sup>2</sup> .....	171	173	155	129	121	140	165	147
Marketing margin <sup>3</sup> .....	85	91	106	112	112	119	127	134
Farmer's share of consumer's dollar <sup>4</sup> (percent).....	67	65	59	54	52	54	57	52
<b>Dairy products:</b>								
Retail cost <sup>1</sup> .....	169	164	182	181	185	191	194	195
Farm value adjusted for byproducts <sup>2</sup> .....	92	83	85	84	87	88	88	88
Marketing margin <sup>3</sup> .....	77	81	97	97	99	103	106	107
Farmer's share of consumer's dollar <sup>4</sup> (percent).....	54	50	47	46	47	46	45	45
<b>Poultry and eggs:</b>								
Retail cost <sup>1</sup> .....	117	105	101	104	98	94	96	86
Farm value adjusted for byproducts <sup>2</sup> .....	81	69	63	68	61	57	60	50
Marketing margin <sup>3</sup> .....	36	37	37	36	36	37	36	36
Farmer's share of consumer's dollar <sup>4</sup> (percent).....	69	65	63	66	63	61	63	58
<b>Bakery and other cereal products:</b>								
Retail cost <sup>1</sup> .....	122	127	147	149	151	157	160	161
Farm value adjusted for byproducts <sup>2</sup> .....	35	31	34	32	32	32	30	28
Marketing margin <sup>3</sup> .....	87	96	113	117	119	125	130	133
Farmer's share of consumer's dollar <sup>4</sup> (percent).....	28	24	23	21	21	21	19	17
<b>Fruits and vegetables:</b>								
Retail cost <sup>1</sup> .....	185	180	210	210	220	219	234	231
Farm value adjusted for byproducts <sup>2</sup> .....	61	56	62	62	67	62	67	65
Marketing margin <sup>3</sup> .....	124	124	148	148	153	156	167	163
Farmer's share of consumer's dollar <sup>4</sup> (percent).....	33	31	29	29	30	28	29	29
<b>Fats and oils:</b>								
Retail cost <sup>1</sup> .....	52	42	44	43	43	45	45	43
Farm value adjusted for byproducts <sup>2</sup> .....	20	15	16	13	15	14	12	11
Marketing margin <sup>3</sup> .....	32	27	28	30	29	31	33	32
Farmer's share of consumer's dollar <sup>4</sup> (percent).....	38	35	36	31	33	32	27	25
<b>Miscellaneous:</b>								
Retail cost <sup>1</sup> .....	39	38	42	41	42	42	43	44
Farm value adjusted for byproducts <sup>2</sup> .....	6	7	7	7	7	7	7	7
Marketing margin <sup>3</sup> .....	33	31	34	34	34	35	36	36
Farmer's share of consumer's dollar <sup>4</sup> (percent).....	15	17	17	17	18	17	17	17

<sup>1</sup> Calculated from retail prices collected by the Bureau of Labor Statistics.

<sup>2</sup> Calculated from official series showing prices received by farmers applied to quantities of farm products equivalent to retail purchases.

<sup>3</sup> Equals difference between retail cost and farm value.

<sup>4</sup> Obtained by expressing the farm value as a percentage of retail cost (based on unrounded figures).

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

## No. 855. LEVEL-OF-LIVING INDICATORS FOR FARM-OPERATOR FAMILIES: 1940 TO 1956

YEAR	LEVEL-OF-LIVING INDEX <sup>1</sup> (U.S. average in 1945=100)					PERCENTAGE OF ALL FAMILIES REPORTING						
	United States <sup>2</sup>	North-east	North Central	South	West <sup>2</sup>	Electricity	Telephone	Automobile	Running water	Mechanical refrigerator	Television	Home freezer
1940.....	79	115	104	49	102	33	25	58	22	15	-----	-----
1945.....	100	138	128	65	127	48	32	62	29	32	-----	-----
1950.....	122	152	147	92	145	78	38	63	48	63	3	12
1954.....	140	167	161	113	163	93	47	71	69	-----	36	32
1956 <sup>3</sup> .....	145	160	165	119	167	94	52	74	64	90	53	39

<sup>1</sup> Based on percent of farms with electricity, telephones, and automobiles and the average value of products sold or traded in the year preceding the appropriate Census of Agriculture. Does not cover all the goods, services, and other satisfactions that make up the level of living of families. However, the various items are closely associated; e.g., farm houses with electricity are more likely to have other household facilities and conveniences than those without electricity.

<sup>2</sup> Excludes Alaska and Hawaii. <sup>3</sup> Based on Special Cooperative Survey of Farm Operator Expenditures.

Source: Department of Agriculture, Agricultural Marketing Service, and Department of Commerce, Bureau of the Census. (Published in *Economic Report of the President*, January 1959.)

# No. 856. LEVEL-OF-LIVING INDICATORS FOR FARM-OPERATOR FAMILIES—PERCENT REPORTING SPECIFIED FACILITIES AND EQUIPMENT: 1956

ITEM	Electricity	Telephone	Automobile	Mech. refrigerator	Home freezer	Power washer	Television	Running water	Flush toilet
United States <sup>1</sup> .....	94	52	74	90	39	84	53	64	50
Region and division:									
North.....	97	73	89	95	48	95	66	73	61
Northeast <sup>2</sup> .....	98	79	81	96	50	94	76	90	74
North Central.....	97	71	91	95	48	95	64	70	58
East North Central.....	97	73	91	94	53	96	75	77	66
West North Central.....	97	70	91	95	43	95	55	63	51
South.....	91	30	58	85	28	73	40	50	34
South Atlantic.....	92	30	61	83	26	71	44	53	34
East South Central.....	87	27	52	83	26	76	32	39	25
West South Central.....	93	36	62	88	34	70	45	61	46
West <sup>1</sup> .....	97	71	87	96	49	93	58	89	81
Mountain.....	95	60	83	94	51	92	43	78	67
Pacific <sup>1</sup> .....	99	78	90	97	47	94	69	98	91
Tenure of operator:									
Owners and part owners.....	95	53	75	92	41	86	55	68	54
Renters.....	91	46	77	85	36	80	51	53	38

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Data not available separately for New England and Middle Atlantic divisions.

Source: Department of Agriculture, Agricultural Marketing Service; *Trends and Patterns in Levels of Living of Farm Families in the U.S.* (Agriculture Information Bulletin No. 181).

## No. 857. FARM TAXES AND INSURANCE: 1940 TO 1958

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 116-121]

ITEM	1940	1945	1950	1955	1956	1957	1958 (prel.)
Taxes levied on farm real estate, total.....mil. dol..	401	465	741	928	977	1,044	1,103
Amount per acre.....dol.....	0.39	0.44	0.69	0.87	0.91	0.97	1.03
Amount per \$100 of value.....do.....	1.18	0.77	0.86	0.92	0.92	0.91	0.89
Taxes levied on farm personal property.....do.....	50	92	178	220	226	233	240
State automotive taxes paid by farmers:							
Motor vehicle licenses and permits.....mil. dol..	68	103	120	157	162	167	171
Motor fuel taxes <sup>1</sup> .....do.....	79	90	139	192	195	198	199
FARMERS' MUTUAL FIRE INSURANCE <sup>2</sup>							
Number of companies <sup>3</sup> .....	1,898	1,841	1,777	1,651	1,627	1,634	-----
Insurance in force at end of year.....mil. dol..	12,294	15,170	24,161	28,223	28,635	29,164	32,300
Cost per \$100 of insurance, total.....cents.....	25.2	23.6	23.0	23.4	23.7	22.6	23.7
Losses.....do.....	17.1	15.6	14.6	15.9	15.9	14.7	15.4
Expenses.....do.....	8.1	8.0	8.4	7.5	7.8	7.9	8.3
Surplus and reserves, end of year <sup>4</sup> .....mil. dol..	45	71	122	161	171	175	202

<sup>1</sup> Beginning 1945 includes taxes on gasoline used in farm tractors.

<sup>2</sup> Includes companies with more than 50 percent of their insurance on farm property. About 88 percent of their total insurance is on farm property.

<sup>3</sup> Number of companies for which data were obtained; perhaps not entirely complete for any year.

<sup>4</sup> Excess of assets over liabilities. Most of farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

Source: Department of Agriculture, Agricultural Research Service; *Agricultural Finance Review*.



## No. 858. FAMILY LIVING EXPENDITURES OF FARM-OPERATOR FAMILIES: 1955

[Excludes Alaska and Hawaii. Includes all money expenditures or obligations incurred in 1955 for family living purposes except income taxes and cash rent for on-farm rental dwellings. Total on-farm cash rental expenditures are included under production expenses (see table 859)]

TYPE OF EXPENDITURE	Total (\$1,000)	Average per family (dollars)	Percent distribution
Number of farm-operator families.....	4,780		
<b>Family living expenditures, total.....</b>	<b>15,749,105</b>	<b>3,308.60</b>	<b>100.0</b>
<b>Food.....</b>	<b>3,963,519</b>	<b>832.66</b>	<b>25.2</b>
Food and nonalcoholic beverages at home.....	3,405,006	715.33	21.7
Food away from home.....	558,513	117.33	3.6
<b>Housing.....</b>	<b>4,133,184</b>	<b>868.31</b>	<b>26.3</b>
Shelter.....	1,672,109	351.28	10.7
Housefurnishings and equipment.....	1,020,924	214.48	6.5
Household operations.....	1,440,151	302.55	9.1
<b>Clothing.....</b>	<b>2,034,502</b>	<b>427.41</b>	<b>13.0</b>
Women and girls, ages 16 and over.....	677,361	142.30	4.3
Girls, ages 2 to 15.....	204,128	42.88	1.3
Men and boys, ages 16 and over.....	686,891	144.30	4.4
Boys, ages 2 to 15.....	200,737	42.17	1.3
Infants and children under 2 years.....	32,917	6.92	0.2
Material and services.....	232,468	48.84	1.5
<b>Transportation.....</b>	<b>1,798,157</b>	<b>377.76</b>	<b>11.4</b>
Auto and truck purchase.....	704,672	166.95	5.6
Auto and truck upkeep and running expenses.....	922,478	193.80	5.9
Other travel and transportation.....	81,007	17.02	0.5
<b>Medical care.....</b>	<b>1,144,008</b>	<b>240.34</b>	<b>7.3</b>
Personal care.....	332,375	69.83	2.1
Tobacco and alcoholic beverages.....	322,600	67.77	2.0
Recreation.....	590,600	124.07	3.7
Reading and education.....	207,281	43.55	1.3
Miscellaneous.....	239,984	60.92	1.8
Personal insurance.....	409,468	86.02	2.6
Cash gifts and contributions.....	523,428	109.96	3.3

Source: Department of Commerce, Bureau of the Census, and Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service; cooperative report, *U.S. Census of Agriculture: 1954*, Vol. III, part 11.

## No. 859. FARM PRODUCTION EXPENDITURES: 1955

[Excludes Alaska and Hawaii]

TYPE OF EXPENDITURE	Total (\$1,000)	Average per farm (dollars)	Percent distribution
<b>Farm production expenditures, total.....</b>	<b>23,814,950</b>	<b>5,093.30</b>	<b>100.0</b>
Cash wages for hired farm labor.....	2,561,623	547.85	10.8
Machine hire and custom work.....	591,932	126.60	2.5
Livestock and poultry purchased.....	2,593,783	554.73	10.9
Feed for livestock and poultry.....	4,240,863	906.98	17.8
Seeds, plants, and trees.....	848,576	181.48	3.6
Commercial fertilizer and liming materials.....	1,363,086	291.52	5.7
Petroleum products, farm business share.....	1,767,940	378.11	7.4
Repair and other operating costs for motor vehicles and farm machinery.....	1,465,068	313.33	6.2
Marketing costs.....	1,113,555	238.16	4.7
Miscellaneous current operating expenses, not elsewhere included <sup>1</sup> .....	1,682,053	359.74	7.1
Cash rent.....	458,314	98.02	1.9
Property taxes, farm business share.....	638,041	136.46	2.7
Interest, farm business share.....	458,443	98.05	1.9
Construction and land improvement <sup>2</sup> .....	1,330,862	286.56	5.6
Purchase of motor vehicles and farm machinery and equipment.....	2,691,811	575.70	11.3

<sup>1</sup> Comprises veterinary services, medicines and disinfectants; grazing fees; livestock services; pesticides; hired trucking other than marketings; irrigation; farm business share of electricity, telephone service, and insurance; hand tools and miscellaneous supplies; miscellaneous farm business expenses.

<sup>2</sup> Comprises fencing; farm building repair and remodeling; new building construction; other improvements.

Source: Department of Commerce, Bureau of the Census, and Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service; cooperative report, *U.S. Census of Agriculture: 1954*, Vol. III, part 11.

## No. 860. SPECIFIED FARM EXPENDITURES: 1939 TO 1954

[Excludes Alaska and Hawaii. All 1949 and 1954 figures and figures for fertilizer and lime purchased for 1944 based on reports for a sample of farms]

ITEM	FARMS REPORTING		AMOUNT EXPENDED		
	Number	Percent of all farms	Total	Average per farm (based on all farms)	Average per farm reporting
	1,000		Mil. dol.	Dollars	Dollars
All farms.....1954..	4,783	100.0			
Specified farm expenditures incl. expenditures for commercial fertilizer and lime.....1954..	(1)	(1)	9,338	1,952	(1)
Specified farm expenditures excl. commercial fertilizer and lime.....1954..	4,698	98.2	8,190	1,712	1,743
Machine hire and/or hired labor.....1949..	3,548	66.0	3,030	563	854
.....1954..	3,286	68.7	2,917	610	888
Machine hire.....1949..	2,738	51.3	612	114	222
.....1954..	2,545	53.2	588	133	251
Hired labor <sup>2</sup> .....1939..	2,260	37.1	782	128	346
.....1944..	2,799	47.8	1,865	318	666
.....1949..	2,070	49.6	2,418	450	906
.....1954..	2,221	46.4	2,279	477	1,026
Feed for livestock and poultry.....1939..	3,343	54.8	736	120	219
.....1944..	4,272	72.9	2,427	414	568
.....1949..	3,876	72.0	3,024	562	780
.....1954..	3,653	76.4	3,906	817	1,069
Gasoline and other petroleum fuel and oil for the farm business.....1939..	2,887	47.3	323	53	112
.....1949..	2,983	55.5	1,134	211	380
.....1954..	3,208	68.3	1,366	286	418
Commercial fertilizer and fertilizing material.....1939..	2,337	38.3	196	32	84
.....1944..	2,580	44.0	374	64	145
.....1954..	2,916	61.0	1,079	226	370
Lime and liming material.....1939..	472	7.7	22	4	46
.....1944..	811	13.8	69	12	86
.....1954..	520	10.9	69	15	133

<sup>1</sup> Not available.

<sup>2</sup> Cash payments for farm labor, housework specifically excluded; excludes expenditures for contract construction work, machine hire, or labor included in cost of machine hire.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

## No. 861. FERTILIZERS—QUANTITIES OF COMMERCIAL FERTILIZERS CONSUMED AND AVERAGE PLANT FOOD CONTENT: 1940 TO 1958

[For years beginning July 1. Includes Hawaii and Puerto Rico beginning 1940, Alaska in 1951 and 1952. Includes fertilizers distributed by Government agencies. See also *Historical Statistics, Colonial Times to 1957*, series K 169]

YEAR	ALL FERTILIZERS				MIXED FERTILIZERS			
	Quantity	Nitrogen	Phosphoric oxide	Potash	Quantity	Nitrogen	Phosphoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1940.....	9,360	4.8	10.4	4.9	5,777	3.8	9.7	6.7
1950.....	20,991	5.9	10.0	6.6	13,978	4.2	11.0	9.0
1951.....	22,432	6.3	9.8	7.0	15,086	4.3	11.1	9.4
1952.....	23,413	7.0	9.7	7.4	15,722	4.6	11.3	9.9
1953.....	22,773	8.1	9.8	8.0	15,541	5.0	11.5	10.3
1954.....	22,726	8.6	10.0	8.2	15,348	5.2	11.9	10.8
1955.....	22,194	8.7	10.1	8.4	14,776	5.4	12.1	11.2
1956.....	22,709	9.4	10.1	8.5	14,703	5.7	12.4	11.4
1957.....	22,516	10.1	10.2	8.6	14,353	6.0	12.5	11.7
1958 (prel.).....	25,143	10.5	10.2	8.7	15,921	6.2	12.8	11.9

Source: Department of Agriculture, Agricultural Research Service.

**No. 862. FARM FACILITIES—ELECTRICITY, TELEPHONE, MOTOR VEHICLES, AND TRACTORS, 1920 TO 1954, AND BY STATES, 1954**

[In thousands. Beginning 1950, based on reports for a sample of farms]

YEAR AND STATE	ELECTRICITY		TELEPHONE		MOTOR TRUCKS ON FARMS		AUTOMOBILES ON FARMS		TRACTORS ON FARMS	
	Farms report- ing	Percent of all farms	Farms report- ing	Percent of all farms	Farms report- ing	Num- ber	Farms report- ing	Num- ber	Farms report- ing	Num- ber
1920 <sup>1</sup> .....	453	7.0	2,498	38.7	132	139	1,980	2,146	229	246
1930 <sup>1</sup> .....	841	13.4	2,139	34.0	845	900	3,650	4,135	851	920
1940 <sup>1</sup> .....	2,032	33.3	1,527	25.0	944	1,047	3,542	4,144	1,410	1,567
1950 <sup>1</sup> .....	4,214	78.3	2,058	38.2	1,840	2,207	3,390	4,199	2,525	3,609
<b>1954</b>										
U.S. <sup>1</sup> .....	4,449	93.0	2,332	48.8	2,213	2,703	3,392	4,263	2,877	4,692
The North.....	1,955	95.7	1,443	70.6	1,030	1,220	1,758	2,248	1,663	2,866
The South.....	2,094	90.4	606	26.2	899	1,041	1,281	1,505	917	1,291
The West <sup>1</sup> .....	399	94.5	284	67.2	284	442	353	510	297	535
<b>New England</b> .....	79	96.8	66	80.9	48	68	64	88	49	75
Maine.....	22	94.2	17	72.7	14	18	18	22	13	19
New Hampshire.....	10	97.2	8	78.8	6	8	8	10	6	9
Vermont.....	16	97.0	12	74.5	9	11	13	17	11	15
Massachusetts.....	17	98.2	10	89.5	9	14	14	20	10	16
Rhode Island.....	2	98.9	2	85.3	1	2	2	2	1	2
Connecticut.....	13	98.6	12	93.2	9	13	11	17	8	14
<b>Middle Atlantic</b> .....	250	97.3	196	76.3	129	168	215	296	199	334
New York.....	104	97.9	88	82.9	54	71	90	123	84	144
New Jersey.....	22	98.7	20	87.8	15	24	19	29	15	30
Pennsylvania.....	124	95.4	89	68.8	60	72	106	145	100	159
<b>East North Central</b> .....	774	96.9	564	70.5	371	415	697	886	660	1,141
Ohio.....	172	97.0	127	71.6	69	78	152	197	135	233
Indiana.....	148	96.6	111	72.1	70	78	131	162	120	206
Illinois.....	169	96.3	130	73.9	91	100	152	190	148	230
Michigan.....	136	97.9	93	66.9	62	71	122	157	119	187
Wisconsin.....	149	96.8	103	67.2	79	87	139	180	136	225
<b>West North Central</b> .....	852	94.1	616	68.1	482	570	782	977	764	1,316
Minnesota.....	156	94.1	113	68.3	80	90	151	195	148	255
Iowa.....	188	97.4	168	87.2	80	85	178	225	170	312
Missouri.....	189	93.5	106	62.7	88	96	142	161	129	183
North Dakota.....	50	90.3	28	45.9	50	67	50	72	58	115
South Dakota.....	57	91.0	37	59.9	39	48	57	74	57	111
Nebraska.....	95	94.7	73	72.6	60	72	93	121	90	163
Kansas.....	112	92.8	90	74.8	84	112	105	130	103	176
<b>South Atlantic</b> .....	787	91.6	219	25.5	306	355	515	612	331	447
Delaware.....	6	95.3	5	84.2	4	5	5	7	5	9
Maryland.....	30	92.8	22	68.1	17	22	26	38	23	41
Virginia.....	125	91.7	46	33.6	51	59	82	101	55	78
West Virginia.....	63	92.3	22	31.7	24	27	32	37	19	25
North Carolina.....	251	93.7	45	16.9	80	86	103	183	104	125
South Carolina.....	109	87.9	22	17.4	35	40	76	99	35	45
Georgia.....	152	92.1	36	22.1	68	77	96	111	67	85
Florida.....	50	87.0	21	30.0	26	37	35	47	23	35
<b>East South Central</b> .....	697	88.2	170	21.5	258	284	370	423	251	325
Kentucky.....	173	89.7	50	25.9	68	68	105	122	71	89
Tennessee.....	185	90.8	62	30.3	68	73	105	119	73	90
Alabama.....	155	87.7	28	15.9	59	65	76	83	54	62
Mississippi.....	183	84.9	30	13.8	69	78	84	99	53	65
<b>West South Central</b> .....	611	91.3	217	32.5	335	402	395	469	334	518
Arkansas.....	132	90.5	24	16.8	67	77	67	83	53	63
Louisiana.....	101	91.2	28	25.6	42	49	55	63	34	52
Oklahoma.....	108	90.9	53	44.7	72	86	78	90	73	106
Texas.....	269	91.9	111	38.0	154	190	205	251	174	277
<b>Mountain</b> .....	164	91.4	102	56.7	134	208	144	201	134	248
Montana.....	29	88.5	13	38.8	29	49	28	38	29	57
Idaho.....	37	96.3	20	67.4	27	39	33	43	31	53
Wyoming.....	10	80.4	6	51.6	10	15	10	14	9	19
Colorado.....	38	93.2	27	67.4	32	49	34	47	32	62
New Mexico.....	17	82.0	6	27.2	14	21	12	16	10	17
Arizona.....	8	90.7	5	56.2	7	14	7	15	5	14
Utah.....	22	95.4	17	74.2	14	18	19	23	15	21
Nevada.....	2	82.7	2	63.1	2	4	2	3	2	5
<b>Pacific</b> .....	235	96.7	182	74.9	150	234	208	309	163	287
Washington.....	63	67.3	48	73.0	39	56	56	74	46	71
Oregon.....	53	96.8	39	70.9	34	48	46	61	40	67
California.....	119	96.5	95	77.2	78	130	106	174	77	149

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

# No. 863. FARM LABOR—FARMS REPORTING, PERSONS WORKING ON FARMS DURING WEEK PRECEDING ENUMERATION, AND WAGES PAID: 1954

[Based on reports for a sample of farms. Relates to farm operators working 1 hour or more, hired workers doing farm work, and unpaid family members working 15 hours or more during week (September 26–October 2 or October 24–30). Excludes housework and contract construction work]

STATE	FAMILY AND/OR HIRED WORKERS		FAMILY WORKERS, INCLUDING OPERATOR		HIRED WORKERS		CASH WAGES PAID FOR HIRED LABOR IN 1954	
	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Amount (\$1,000)
United States <sup>1</sup> .....	4,296,694	9,597,343	4,241,835	6,867,693	751,581	2,729,650	2,220,688	2,279,344
The North.....	1,905,302	3,852,365	1,888,265	3,041,029	340,507	811,336	927,555	753,692
The South.....	2,006,461	4,622,582	1,978,653	3,251,849	307,617	1,370,733	1,065,765	802,346
The West <sup>1</sup> .....	384,841	1,122,396	374,917	574,815	103,457	547,581	227,368	723,905
New England.....	74,567	204,437	73,155	109,051	21,248	95,386	36,419	79,431
Maine.....	21,088	75,821	20,784	30,002	5,844	45,819	10,308	18,774
New Hampshire.....	9,406	17,745	9,255	12,799	1,963	4,946	3,675	5,820
Vermont.....	14,818	32,366	14,556	21,954	4,346	10,412	8,199	10,306
Massachusetts.....	15,700	43,874	15,281	23,739	5,041	20,135	7,830	24,454
Rhode Island.....	1,783	3,989	1,746	2,656	462	1,333	707	1,825
Connecticut.....	11,774	30,642	11,533	17,901	3,592	12,741	5,700	18,252
Middle Atlantic.....	238,002	585,047	234,389	383,724	63,041	201,323	116,263	192,898
New York.....	97,584	244,759	95,830	150,591	27,743	94,168	50,553	88,105
New Jersey.....	20,975	69,488	20,469	34,062	8,961	35,396	12,318	41,817
Pennsylvania.....	119,443	270,830	118,090	199,071	26,337	71,759	53,392	62,975
East North Central.....	737,639	1,412,471	731,757	1,158,624	122,952	253,847	341,885	237,812
Ohio.....	161,360	294,706	160,270	246,795	23,483	47,911	70,672	45,851
Indiana.....	140,260	244,342	139,171	207,088	20,321	37,254	62,807	37,914
Illinois.....	163,468	290,663	161,903	236,979	33,527	53,584	81,289	67,425
Michigan.....	125,830	262,601	124,789	198,855	19,159	63,746	56,118	40,744
Wisconsin.....	146,721	320,250	145,624	268,907	26,402	51,352	70,909	45,578
West North Central.....	855,184	1,650,410	848,964	1,389,630	133,266	260,780	432,988	243,552
Minnesota.....	157,890	330,772	157,017	280,018	25,653	50,754	76,996	41,123
Iowa.....	185,523	340,523	184,340	292,501	33,348	48,022	97,917	54,108
Missouri.....	187,161	336,577	185,925	278,156	18,767	58,421	79,693	41,719
North Dakota.....	58,576	137,595	57,839	105,050	15,255	32,545	33,701	25,900
South Dakota.....	58,215	120,699	58,691	102,398	11,140	18,301	33,245	18,708
Nebraska.....	95,555	183,824	94,920	167,831	13,789	25,993	40,426	30,878
Kansas.....	111,274	200,420	110,232	173,676	15,814	26,744	62,010	31,717
South Atlantic.....	730,959	1,556,949	720,168	1,198,131	110,216	358,818	423,375	312,400
Delaware.....	5,594	13,716	5,385	7,943	1,621	5,773	3,523	7,780
Maryland.....	29,262	65,968	28,559	43,746	8,683	22,222	16,540	26,155
Virginia.....	121,841	247,917	119,977	189,398	19,037	58,519	58,408	44,383
West Virginia.....	60,148	97,674	59,669	85,196	5,136	12,478	19,622	9,467
North Carolina.....	234,169	525,836	232,409	435,273	30,165	90,563	149,134	63,044
South Carolina.....	100,957	231,762	99,446	173,877	14,432	57,885	64,034	29,031
Georgia.....	133,952	265,089	131,853	201,611	19,655	63,478	82,321	45,315
Florida.....	45,036	108,987	42,870	61,087	11,187	47,900	29,793	84,225
East South Central.....	677,212	1,467,946	670,024	1,121,267	85,518	346,679	335,192	134,403
Kentucky.....	169,381	303,323	167,449	245,774	23,689	57,549	90,265	30,358
Tennessee.....	179,550	393,285	177,693	293,453	24,626	90,832	85,643	28,688
Alabama.....	141,432	302,375	139,865	232,949	17,577	68,426	72,530	29,539
Mississippi.....	186,849	468,903	185,017	349,091	19,626	119,872	86,754	46,918
West South Central.....	598,290	1,597,687	588,461	932,451	111,883	665,236	307,195	355,544
Arkansas.....	127,874	363,307	126,625	213,874	18,533	149,433	55,293	56,152
Louisiana.....	97,929	283,475	96,735	175,764	18,480	107,711	44,059	39,393
Oklahoma.....	109,377	227,366	108,123	164,798	15,106	62,568	51,912	31,602
Texas.....	263,110	723,539	256,978	378,015	59,755	345,524	155,985	228,396
Mountain.....	165,463	450,687	162,373	260,652	42,682	190,035	97,106	200,996
Montana.....	30,263	63,788	29,694	46,899	8,059	16,889	18,929	26,705
Idaho.....	36,365	86,781	35,928	57,808	8,028	28,973	21,908	30,442
Wyoming.....	10,706	25,276	10,469	17,219	2,688	8,057	6,208	14,845
Colorado.....	37,235	96,043	36,717	59,726	9,614	36,317	21,914	33,606
New Mexico.....	18,680	64,877	18,113	29,334	5,648	35,543	9,919	24,675
Arizona.....	8,583	59,632	8,137	11,970	3,734	47,662	5,492	61,753
Utah.....	21,040	47,212	20,802	33,476	4,037	13,736	11,555	13,005
Nevada.....	2,591	7,078	2,513	4,220	874	2,868	1,481	5,985
Pacific.....	219,378	671,709	212,544	314,163	60,775	357,546	130,262	522,309
Washington.....	69,946	127,675	59,234	85,629	11,054	42,046	29,631	64,073
Oregon.....	49,318	110,022	48,612	72,275	8,668	37,747	24,495	47,524
California.....	110,114	434,012	104,698	156,259	41,053	277,753	76,136	410,712

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

## No. 864. FARM MACHINERY AND EQUIPMENT: 1940 TO 1959

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 150-158]

ITEM	1940	1945	1950	1955	1956	1957	1958	1959 (prel.)
Value of farm implements and machinery <sup>1</sup> mill. dol..	3,060	6,291	11,314	16,164	16,522	17,077	17,367	18,409
Number on farms, Jan. 1:								
Tractors <sup>2</sup> .....1,000--	1,545	2,354	3,394	4,345	4,515	4,600	4,685	4,750
Motor trucks.....do--	1,047	1,490	2,207	2,701	2,800	2,900	2,985	3,060
Automobiles.....do--	4,144	4,148	4,199	4,258	4,260	4,260	4,260	4,260
Grain combines.....do--	190	375	714	980	1,000	1,020	1,040	1,069
Corn pickers.....do--	110	168	456	688	705	725	745	780
Pickup balers.....do--		42	196	448	505	550	580	610
Field forage harvesters.....do--		20	81	202	225	240	253	264
Farms with milking machines.....do--	175	365	636	712	715	720	580	610
Farmers' expenditures:								
Motor vehicles <sup>3</sup> .....mil. dol..	384	445	1,735	1,492	1,283	1,402	1,657	1,766
Machinery and equipment.....do--	241	714	1,279	1,099	998	976	1,308	1,370

<sup>1</sup> Data represent inventory valuations at beginning of year. Includes family share of automobiles.<sup>2</sup> Excludes garden tractors.<sup>3</sup> Excludes family share of automobiles.

Source: Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service.

No. 865. FARMERS' MARKETING, FARM SUPPLY, AND SERVICE COOPERATIVES—  
NUMBER, MEMBERSHIPS, AND BUSINESS: 1930 TO 1958[For years ending June 30, with limited exceptions. Beginning 1958, includes Alaska and Hawaii. Comprises independent local associations, federations, large-scale centralized associations, and sales agencies. Data are for marketing season during which farm products are moved into channels of trade. Marketing seasons overlap. See also *Historical Statistics, Colonial Times to 1957*, series K 181-189]

YEAR	COOPERATIVES LISTED			ESTIMATED MEMBER-SHIPS (1,000) <sup>1</sup>			ESTIMATED BUSINESS (\$1,000) <sup>2</sup>		
	Total	Marketing <sup>3</sup>	Farm supply	Total	Marketing <sup>3</sup>	Farm supply	Total	Marketing <sup>3</sup>	Farm supply
1930.....	12,000	10,546	1,454	3,100	2,630	470	2,500,000	2,310,000	190,000
1935.....	10,700	8,794	1,906	3,280	2,490	790	1,530,000	1,343,000	187,000
1940.....	10,700	8,051	2,649	3,200	2,300	900	2,087,000	1,729,000	358,000
1945.....	10,150	7,400	2,750	4,505	2,895	1,610	5,645,000	4,835,000	810,000
1948.....	10,135	7,159	2,976	5,890	3,630	2,260	8,635,000	7,195,000	1,440,000
1949.....	10,075	6,993	3,082	6,384	3,973	2,411	9,320,000	7,700,000	1,620,000
1950.....	10,035	6,922	3,113	6,584	4,075	2,509	8,728,000	7,082,000	1,646,000
1951.....	10,051	6,769	3,282	7,090	4,211	2,879	8,144,068	6,459,460	1,684,608
1952.....	10,166	6,843	3,323	7,363	4,331	3,032	9,404,712	7,487,495	1,917,217
1953.....	10,114	6,738	3,376	7,474	4,335	3,139	9,517,068	7,504,607	2,012,461
1954.....	10,058	6,686	3,372	7,608	4,355	3,253	9,462,958	7,486,697	1,976,268
1955.....	9,887	6,543	3,344	7,603	4,281	3,322	9,626,258	7,606,404	2,019,854
1956.....	9,876	6,503	3,373	7,731	4,287	3,444	9,740,067	7,695,795	2,044,272
1957.....	9,872	6,501	3,371	7,672	4,183	3,489	10,359,309	8,215,282	2,144,027
1958 (prel.).....	9,731	6,349	3,382	7,496	3,943	3,543	10,703,998	8,516,464	2,187,534

<sup>1</sup> Since 1935, comprises members (those entitled to vote for directors) but excludes nonvoting patrons.<sup>2</sup> Comprises value of commodities sold or purchased for patrons and charges for rendering other essential services in marketing or purchasing. Beginning 1951, net figures; adjusted for duplication resulting from transactions between cooperatives. Earlier figures included some duplication.<sup>3</sup> Beginning 1951, includes service associations.Source: Department of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

# No. 866. FARMERS' MARKETING, FARM SUPPLY, AND SERVICE COOPERATIVES— ESTIMATED BUSINESS: 1958

[Preliminary. Includes Alaska and Hawaii. See headnote, table 865]

COMMODITY	Number of co-ops. handling	Gross business (\$1,000)	Net business (\$1,000) <sup>1</sup>	COMMODITY	Number of co-ops. handling	Gross business (\$1,000)	Net business (\$1,000) <sup>1</sup>
<b>Total</b> .....	<b>2 9,731</b>	<b>14,016,880</b>	<b>10,703,998</b>	<b>Farm supply</b> .....	<b>2 7,351</b>	<b>3,269,444</b>	<b>2,187,534</b>
<b>Marketing</b> .....	<b>2 6,868</b>	<b>10,500,476</b>	<b>8,269,504</b>	Building materials.....	1,499	111,998	76,321
Dry beans and peas.....	70	34,698	26,702	Containers.....	1,052	56,492	26,870
Cotton and products.....	613	460,815	412,501	Farm machinery and equipment.....	1,808	100,124	72,238
Dairy products.....	1,773	3,495,708	2,918,196	Feed.....	4,526	1,099,981	809,139
Fruits and vegetables.....	768	1,170,823	788,553	Fertilizer.....	4,232	460,234	283,510
Grain, soybeans, soybean meal and oil.....	2,692	2,621,725	1,677,607	Meats and groceries.....	927	58,687	49,745
Livestock and products.....	593	1,433,994	1,299,024	Petroleum products.....	2,785	896,263	552,615
Nuts.....	109	126,088	93,072	Seed.....	3,821	133,465	95,858
Poultry products.....	664	417,121	346,211	Sprays and dusts (farm chemicals).....	2,485	63,196	43,026
Rice.....	59	167,142	145,012	Other supplies.....	4,595	289,014	178,212
Sugar products.....	65	349,688	349,688	<b>Services (trucking, cotton ginning, storage, grinding, locker plants, misc.).....</b>	<b>2 5,474</b>	<b>3 246,960</b>	<b>3 246,960</b>
Tobacco.....	38	145,161	145,161				
Wool and mohair.....	289	23,862	19,725				
Miscellaneous.....	220	53,651	48,052				

<sup>1</sup> Represents value at the first level at which cooperatives transact business for farmers. Adjusted for duplication resulting from intercooperative business.<sup>2</sup> Because many associations are engaged in more than one type of business, these totals are less than the number that would be obtained by adding the number of associations handling individual items or performing individual services.<sup>3</sup> Charges for services in which no duplication occurs.

# No. 867. FARMERS' MARKETING, FARM SUPPLY, AND SERVICE COOPERATIVES— NUMBER, MEMBERSHIPS, AND BUSINESS, BY STATES: 1958

[Preliminary. See headnote, table 865]

STATE	Coop-eratives listed	Estimated membership <sup>1</sup>	Estimated business <sup>2</sup> (\$1,000)	STATE	Coop-eratives listed	Estimated membership <sup>1</sup>	Estimated business <sup>2</sup> (\$1,000)
<b>United States</b> .....	<b>2,731</b>	<b>7,485,779</b>	<b>10,703,998</b>	<b>South Atlantic—Con.</b>			
<b>New England</b> .....	<b>131</b>	<b>100,600</b>	<b>277,117</b>	North Carolina.....	114	364,560	156,949
Maine.....	20	23,825	49,906	South Carolina.....	38	63,570	46,565
New Hampshire.....	10	8,710	23,272	Georgia.....	83	160,420	90,039
Vermont.....	31	20,595	78,647	Florida.....	111	39,165	222,417
Massachusetts.....	39	28,020	68,443	<b>East South Central</b> .....	<b>430</b>	<b>622,490</b>	<b>379,889</b>
Rhode Island.....	2	3,540	7,425	Kentucky.....	97	216,140	112,382
Connecticut.....	29	15,910	49,424	Tennessee.....	133	176,580	76,547
<b>Middle Atlantic</b> .....	<b>664</b>	<b>374,850</b>	<b>1,030,903</b>	Alabama.....	49	95,195	53,765
New York.....	414	162,175	552,916	Mississippi.....	151	134,575	137,195
New Jersey.....	69	34,000	135,237	<b>West South Central</b> .....	<b>894</b>	<b>471,825</b>	<b>746,993</b>
Pennsylvania.....	181	178,675	342,760	Arkansas.....	118	82,670	95,489
<b>East North Central</b> .....	<b>1,887</b>	<b>1,908,410</b>	<b>2,570,195</b>	Louisiana.....	54	23,365	37,101
Ohio.....	286	372,980	559,925	Oklahoma.....	191	191,390	160,390
Indiana.....	144	421,350	405,400	Texas.....	531	174,400	454,013
Illinois.....	511	520,005	650,952	<b>Mountain</b> .....	<b>539</b>	<b>307,855</b>	<b>548,879</b>
Michigan.....	230	193,335	346,778	Montana.....	183	61,485	110,264
Wisconsin.....	716	400,740	607,140	Idaho.....	99	64,540	99,729
<b>West North Central</b> .....	<b>3,757</b>	<b>2,296,750</b>	<b>2,662,583</b>	Wyoming.....	23	11,545	20,739
Minnesota.....	1,236	570,525	751,018	Colorado.....	113	63,000	144,723
Iowa.....	659	399,065	587,465	New Mexico.....	33	11,020	32,368
Missouri.....	257	437,095	300,059	Arizona.....	14	64,205	55,379
North Dakota.....	519	262,080	300,506	Utah.....	70	31,670	81,884
South Dakota.....	819	169,870	171,745	Nevada.....	4	390	3,793
Nebraska.....	407	257,590	280,915	<b>Pacific</b> .....	<b>773</b>	<b>312,794</b>	<b>1,630,069</b>
Kansas.....	360	200,525	270,885	Washington.....	190	114,925	316,893
<b>South Atlantic</b> .....	<b>656</b>	<b>1,090,205</b>	<b>857,370</b>	Oregon.....	123	67,220	184,637
Delaware.....	15	27,360	29,838	California.....	445	129,985	1,117,533
Maryland.....	63	93,060	96,533	Alaska.....	2	178	7,081
Virginia.....	155	265,775	174,941	Hawaii.....	13	486	3,875
West Virginia.....	77	76,295	46,088				

<sup>1</sup> See footnote 1, table 865.    <sup>2</sup> See footnote 2, table 865.Source of tables 866 and 867: Department of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

## Section 25

### Agriculture—Production and Related Subjects

This section presents statistics concerning farm output and productivity, farm imports and exports, and data relative to specific crops, livestock, dairy products, and poultry.

The principal sources of these data are the reports of the decennial and quinquennial Censuses of Agriculture conducted by the Bureau of the Census and three annual reports issued by the Agricultural Marketing Service of the Department of Agriculture entitled *Crop Production*, *Crop Values*, and *Agricultural Statistics*. Other important sources of these data published by the Agricultural Marketing Service include *Production of Manufactured Dairy Products*; *Livestock and Poultry on Farms, January 1*; *Other Livestock Reports*; *The National Food Situation*; *Cotton and Cottonseed Production*; and *The Wheat Situation*. Data sources concerned with agricultural exports and imports include *Foreign Agricultural Trade* published by the Foreign Agricultural Service of the Department of Agriculture and *Foreign Commerce and Navigation of the United States* which was issued annually through 1946 by the Bureau of the Census. Statistics on other aspects of agriculture may be found in section 24, Agriculture—General Statistics.

**Crop reporting.**—Annual agricultural statistics of a wide variety have been issued currently by the Department of Agriculture for 97 years—the first being as of May 1, 1863. The 41 field offices design the samples and collect data from voluntary reporters. State estimates and other information are sent to the Crop Reporting Board of the Agricultural Marketing Service, where, after review, reports are issued containing State, regional, and United States data.

Statistics compiled by the Agricultural Marketing Service on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-fourths of a million reporters, mostly farmers, who report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living. The most extensive of the current survey data are gathered by the Agricultural Marketing Service from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October.

In the data prepared by the Agricultural Marketing Service, estimates of crop acreage and production for the census years are set up currently from available information. Later, if necessary, these data are revised to a level based largely on the Census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, crop meter frontage measurements, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians as well as reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census.

**Livestock.**—For each decade from 1840 through 1900, the Census of Agriculture was taken as of June 1. The six decennial censuses since then have been taken as of April 15, 1910; January 1, 1920; April 1, 1930, 1940, and 1950; and October 1, 1959.

(Figures from the 1959 Census of Agriculture were not available when material for this section was organized and sent to the printer.) The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1. The 1954 Census of Agriculture was taken in the fall of that year. Comparison of inventory numbers of livestock from census to census is seriously affected by changes in the date of enumeration. From January to April, there are material changes in numbers on hand in most parts of the country, due to births, marketings, farm slaughter, etc. In an effort to obtain as much comparability as possible, the censuses taken in April either excluded recently born animals from the enumeration or provided for their enumeration in a separate age group. Volume II of *U.S. Census of Agriculture: 1950* shows a complete history of the enumeration of livestock and presents a discussion of the comparability from census to census. For most kinds of domestic livestock, there are comparatively short, cyclic fluctuations in numbers, even though the trend over a long period of time may be definitely in one direction.

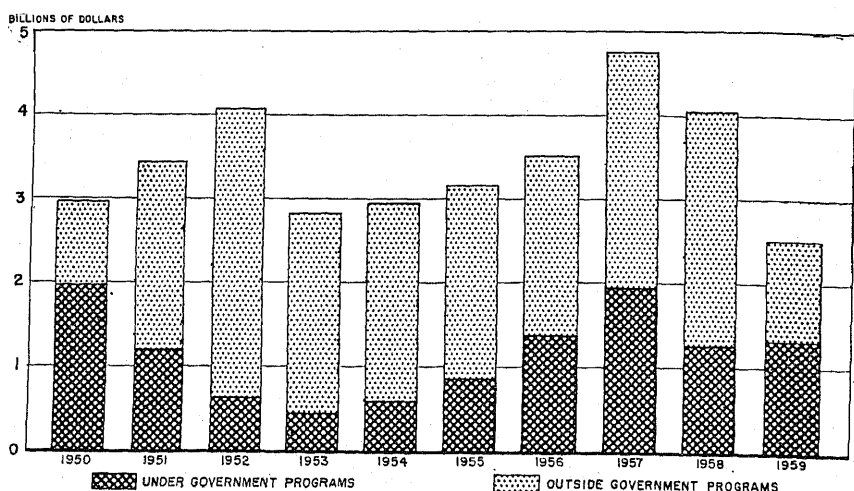
Annual inventory numbers of livestock on farms, together with estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture, are based on information furnished by individual farmers, supplemented by State assessors' data in a number of States, and by such records as brand inspections, rail and truck shipments, and slaughter. The level for these inventories is based in large part on interpretations of Census enumerations for years when such data are available.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series K 190-194") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Fig. XXXVII. VALUE OF AGRICULTURAL EXPORTS UNDER AND OUTSIDE GOVERNMENT PROGRAMS: 1950 TO 1959

[See table 877]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data from Department of Agriculture, Foreign Agricultural Service.



**No. 868. INDEXES OF VOLUME OF FARM MARKETINGS AND HOME CONSUMPTION:**  
1930 TO 1959

[1947-49=100. Excludes Alaska and Hawaii]

ITEM	1930	1935	1940	1945	1950	1954	1955	1956	1957	1958	1959 (prel.)
<b>Total</b> .....	72	66	80	99	100	108	112	117	112	120	122
Livestock and livestock products.....	75	70	84	106	102	112	116	123	121	121	124
Meat animals.....	72	65	85	107	100	112	119	125	120	118	122
Poultry and eggs.....	65	58	71	106	112	124	123	135	137	144	147
Dairy products.....	84	86	92	104	101	106	107	110	111	110	110
<b>Crops</b> .....	69	61	75	89	96	103	107	109	100	119	120
Food grains.....	57	44	56	87	81	92	81	90	78	115	104
Feed crops.....	58	36	75	94	114	125	137	140	137	174	176
Cotton (lint and seed).....	97	75	82	66	79	101	101	99	72	87	101
Tobacco.....	76	63	70	100	98	106	110	103	82	81	86
Oil crops <sup>1</sup> .....	21	25	45	87	114	102	145	144	153	193	175
Vegetables <sup>2</sup> .....	79	84	89	105	98	95	97	101	100	100	100
Fruits and nuts <sup>3</sup> .....	75	87	91	93	97	99	103	105	103	103	110
Sugar crops.....	92	97	111	98	116	117	107	107	122	120	131
Seeds.....	63	62	89	97	143	122	124	135	129	117	122

<sup>1</sup> Includes peanuts; excludes cottonseed.

<sup>2</sup> Includes dry edible beans, dry field peas, mung beans, potatoes, and sweetpotatoes.

<sup>3</sup> Excludes peanuts.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and records.

**No. 869. FARM OUTPUT INDEXES AND ACREAGE OF 59 CROPS: 1930 TO 1959**

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 190-194 and K 254-264]

ITEM	1930	1935	1940	1945	1950	1955	1957	1958	1959
<b>FARM OUTPUT AND GROSS PRODUCTION OF LIVESTOCK AND CROPS (1947-49=100)</b>									
Farm output <sup>1</sup> .....	72	72	82	95	101	113	114	125	125
All livestock and products <sup>2</sup> .....	78	72	87	104	107	120	121	125	128
Meat animals.....	78	66	89	103	109	127	110	124	130
Dairy products.....	84	86	92	103	101	108	111	111	110
Poultry and eggs.....	65	59	70	106	111	123	137	145	149
All crops <sup>3</sup> .....	76	76	85	93	97	105	106	118	118
Feed grains.....	73	80	85	97	104	112	122	134	142
Hay and forage.....	75	96	105	112	106	115	122	124	115
Food grains.....	72	53	67	89	83	80	79	117	93
Vegetables.....	79	85	88	100	102	102	104	107	103
Fruits and nuts.....	75	91	96	92	101	102	103	114	117
Sugar crops.....	88	95	100	97	117	107	124	122	135
Cotton.....	98	75	88	63	70	103	77	81	103
Tobacco.....	81	65	72	98	101	109	83	86	89
Oil crops.....	23	34	56	88	115	128	147	182	161
Feed used by farm horses and mules <sup>4</sup> .....	258	224	196	143	77	37	30	27	24
<b>AGGREGATE ACREAGE, 59 CROPS</b>									
Planted or grown.....1,000 acres.....	369,550	361,889	348,050	356,883	353,246	354,384	333,718	330,058	337,747
Harvested.....do.....	359,896	336,050	331,731	345,546	336,437	332,680	318,676	320,757	324,892

<sup>1</sup> Measures annual volume of farm production available for eventual human use.

<sup>2</sup> Measures gross production of meat animals, dairy products, poultry and eggs, and some miscellaneous livestock products not shown separately, excluding horses and mules. Livestock production is made up of three components: Constant-dollar value of pasture consumed, other feed consumed, and product-added in converting feed and pasture into livestock and products for human use. In combining production of livestock and crops into total farm output, value of feed other than pasture consumed and hatching eggs are excluded to avoid double counting of feed crops in both livestock and crop production and to avoid double counting of hatching eggs as part of poultry meat production as well as egg production.

<sup>3</sup> Total constant dollar value of all crop production regardless of its final disposition. Includes production of hay seeds, pasture seeds, and cover-crop seeds and some miscellaneous crop production not shown.

<sup>4</sup> Hay and concentrates only. Constant dollar value fed to horses and mules is subtracted when combining livestock and crops into total farm output.

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics*.

# NO. 870. MAN-HOURS REQUIRED AND INDEX OF FARM LABOR PRODUCTIVITY: 1930 TO 1959

[Man-hours in millions; index, 1947-49=100. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series W 49-50]

ITEM	1930	1940	1945	1950	1955	1956	1957	1958 (prel.)	1959 (prel.)
<b>Man-hours of labor required on farms, total <sup>1</sup></b>	<b>22,921</b>	<b>20,467</b>	<b>18,841</b>	<b>15,137</b>	<b>12,751</b>	<b>12,132</b>	<b>11,379</b>	<b>11,103</b>	<b>11,054</b>
All livestock.....	7,197	7,023	7,045	5,945	5,301	5,196	5,052	4,949	4,925
All crops.....	12,286	10,374	8,970	0,922	5,799	5,364	4,847	4,709	4,692
Farm maintenance.....	3,438	3,070	2,826	2,270	1,651	1,572	1,480	1,445	1,437
<b>Index of farm output per man-hour <sup>2</sup></b>	<b>53</b>	<b>67</b>	<b>84</b>	<b>112</b>	<b>149</b>	<b>158</b>	<b>168</b>	<b>188</b>	<b>189</b>
All livestock and products.....	76	80	91	107	130	136	138	144	147
Meat animals.....	91	94	98	103	111	110	108	111	113
Milk cows.....	73	75	87	105	124	128	134	139	141
Poultry.....	72	79	93	109	160	179	188	204	210
All crops.....	51	67	85	114	148	161	180	208	207
Feed grains.....	41	56	76	122	170	190	218	258	284
Hay and forage.....	57	62	78	119	139	140	147	156	162
Food grains.....	48	59	82	115	143	156	176	234	202
Vegetables.....	63	75	84	107	136	149	155	161	161
Fruits and nuts.....	65	80	90	107	126	127	127	136	138
Sugar crops.....	71	84	80	122	178	200	225	238	281
Cotton.....	49	70	76	102	161	166	179	202	229
Tobacco.....	79	89	92	105	151	159	154	164	162
Oil crops.....	41	54	72	144	191	211	223	266	268

<sup>1</sup> Man-equivalent hours, that is, time used by average adult males in performing farm operations.

<sup>2</sup> Index of farm output (production available for human use) divided by index of man-hours worked.

Source: Department of Agriculture, Agricultural Research Service; annual reports, *Changes in Farm Production and Efficiency and Agricultural Statistics*.

# NO. 871. INDEX OF SUPPLY AND UTILIZATION OF FARM FOOD COMMODITIES: 1930 TO 1959

[Percent of total supply and utilization in each year. Excludes Alaska, Hawaii, and Puerto Rico except for exports and imports. Covers farm commodities normally used for food in the United States (conterminous area), including their nonfood use. See also *Historical Statistics, Colonial Times to 1957*, series K 104-115]

ITEM	1930	1935	1940	1945	1950	1955	1956	1957	1958 (prel.)	1959 (prel.)
<b>SUPPLY</b>										
<b>Total.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Production.....	92.3	96.2	95.3	92.8	94.6	95.7	94.7	94.9	98.7	95.0
Imports and inshipments.....	7.3	9.0	7.2	5.8	7.0	6.5	6.4	6.5	6.7	7.2
Net change in available stocks <sup>1</sup> .....	0.4	-5.2	-2.5	1.4	-1.6	-2.2	-1.1	-1.4	-5.4	-2.2
<b>UTILIZATION</b>										
<b>Total.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Domestic use.....	96.9	98.6	98.3	95.9	95.4	93.5	92.1	91.7	92.7	91.9
Food:										
Civilian.....	65.4	69.4	67.5	57.6	65.2	66.9	66.0	66.2	65.5	64.9
Military <sup>2</sup> .....	(3)	(9)	(3)	8.5	1.4	1.4	1.3	1.2	1.2	1.1
Nonfood <sup>4</sup> .....	31.5	29.2	30.8	29.8	28.8	25.2	24.8	24.3	26.0	25.0
Commercial exports and shipments to outlying areas <sup>5</sup> .....	3.1	1.4	1.7	1.1	3.2	5.7	7.1	7.6	6.6	7.5
USDA export program:										
Stock change <sup>6</sup> .....	(3)	(3)	(3)	-0.7	-0.1	(7)	(7)	(7)	(7)	(7)
Deliveries <sup>7</sup> .....	(3)	(3)	(3)	3.7	1.5	0.8	0.8	0.7	0.7	0.6
Net purchases <sup>8</sup> .....	(3)	(3)	(3)	3.0	1.4	0.8	0.8	0.7	0.7	0.6

<sup>1</sup> Includes farm and commercial stocks and holdings under price support and domestic supply programs. Minus sign (-) means an addition to stocks.

<sup>2</sup> Includes civilian feeding in areas occupied by our Armed Forces.

<sup>3</sup> Not available. <sup>4</sup> Includes seed, feed, industrial alcohol, alcoholic beverages, etc.

<sup>5</sup> Excludes deliveries by the Department of Agriculture.

<sup>6</sup> Stocks held for export. Minus sign means a withdrawal from stocks.

<sup>7</sup> Less than 0.05 percent. <sup>8</sup> Shipments out of this country.

<sup>9</sup> Represents net quantities withdrawn from domestic commercial channels.

Source: Department of Agriculture, Agricultural Marketing Service; *The National Food Situation*.

## No. 872. LAND AND LIVESTOCK PRODUCTIVITY INDEXES: 1930 TO 1959

[1947-49=100. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 102-103]

YEAR	Cropland used <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Production per animal unit <sup>2</sup>	YEAR	Cropland used <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Production per animal unit <sup>2</sup>
1930.....	101	75	92	85	1953.....	100	103	100	114
1935.....	100	76	86	84	1954.....	100	101	104	112
1940.....	97	88	95	92	1955.....	99	106	106	113
1945.....	98	95	108	96	1956.....	97	109	104	117
1950.....	100	97	102	105	1957.....	95	112	102	119
1951.....	101	98	103	109	1958.....	94	126	100	125
1952.....	100	104	102	110	1959 (prel.)	96	123	104	123

<sup>1</sup> Based on sum of the acreage from which one or more crops were harvested plus acreages of crop failure and summer fallow. <sup>2</sup> Excludes horses and mules.Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics*.

## No. 873. AGRICULTURAL EXPORTS AND IMPORTS—VALUE: 1932 TO 1959

[In millions of dollars. For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico. Excludes forest products and distilled liquors. Crude rubber and similar gums (now mainly plantation products) are included in agricultural products]

YEARLY AVERAGE OR YEAR	AGRICULTURAL EXPORTS			AGRICULTURAL IMPORTS <sup>3</sup>				Excess of domestic agricultural exports over supple- mentary imports
	Domestic products <sup>1</sup>		Foreign products (re- exports)	Total	Percent of all imports	Supple- mentary imports <sup>4</sup>	Comple- mentary imports <sup>4</sup>	
	Total	Percent of all exports <sup>2</sup>						
1932-1936.....	713	36	20	872	51	443	429	270
1937-1941.....	679	20	32	1,281	51	628	652	51
1942-1946.....	1,976	19	92	1,645	46	1,024	621	952
1947-1951.....	3,469	28	79	3,378	46	1,641	1,737	1,828
1952-1956.....	3,290	21	66	4,210	39	1,733	2,476	1,557
1952.....	4,053	26	70	4,699	45	1,971	2,728	2,082
1953.....	2,819	19	64	4,303	49	1,908	2,395	911
1954.....	2,938	19	62	4,178	40	1,696	2,482	1,242
1955.....	3,145	21	70	3,782	36	1,510	2,272	1,635
1956.....	3,496	21	65	4,086	34	1,581	2,505	1,915
1957.....	4,728	23	66	3,800	30	1,531	2,269	3,197
1958.....	4,003	21	76	3,929	31	1,824	2,105	2,179
1959 (prel.).....	3,719	22	83	4,004	29	2,029	1,975	1,690

<sup>1</sup> Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes exports under Army Civilian Supply Program. <sup>2</sup> Based on total exports of domestic merchandise.<sup>3</sup> Imports for consumption beginning 1934; general imports prior thereto.<sup>4</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports comprise all others, about 97 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.Source: Department of Agriculture, Foreign Agricultural Service, from official records of Bureau of the Census and U. S. Tariff Commission. Published in annual report, *Agricultural Statistics*.

## No. 874. AGRICULTURAL PRODUCTS EXPORTED—INDEXES OF QUANTITY: 1945 TO 1959

[Calendar years 1952-54=100. For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico]

COMMODITY	1945	1950	1954	1955	1956	1957	1958	1959
Total agricultural exports <sup>1</sup> .....	68	110	97	108	124	176	148	141
Animals and animal products.....	229	92	115	159	186	190	156	139
Meat and meat products.....	(2)	75	104	122	132	261	124	120
Animal fats.....	(2)	75	97	110	133	123	93	101
Dairy products.....	(2)	128	151	250	333	249	255	172
Poultry and poultry products.....	(2)	133	90	114	(2)	165	101	181
Cotton and linters.....	45	154	99	98	60	196	153	84
Tobacco, unmanufactured.....	106	105	101	101	126	110	104	104
Grains and feeds.....	21	99	81	91	133	176	143	172
Vegetable oils and oilseeds.....	29	77	112	153	193	226	223	248
Fruits and vegetables.....	92	77	100	105	126	139	143	127

<sup>1</sup> Based on 261 classifications including commodity breakdown of food exported for relief or charity.<sup>2</sup> Not available.Source: Department of Agriculture, Foreign Agricultural Service, compiled from official records of Bureau of the Census. Published currently in *Foreign Agricultural Trade*.

**No. 875. AGRICULTURAL PRODUCTS IMPORTED—INDEXES OF QUANTITY: 1945 TO 1959**  
 [Calendar years 1952-54=100. For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico]

COMMODITY	1945	1950	1954	1955	1956	1957	1958	1959
<b>Total</b> <sup>1</sup> .....	79	101	100	87	102	94	100	105
Complementary <sup>2</sup> .....	60	103	102	86	107	99	97	102
Supplementary <sup>2</sup> .....	105	98	96	88	94	87	104	110
Animals and animal products.....	( <sup>3</sup> )	110	87	86	87	76	103	131
Dairy products.....	9	73	91	93	94	98	98	113
Hides and skins.....	130	138	93	87	103	85	82	119
Meat and meat products.....	( <sup>3</sup> )	52	107	98	101	94	139	196
Wool, excluding free in bond.....	179	136	70	68	72	48	41	58
Grains and feeds.....	136	63	103	51	47	53	58	39
Vegetable oils and oilseeds.....	96	121	95	105	99	97	101	99
Sugar, molasses, and sirups.....	97	88	103	93	110	103	114	118
Tobacco, unmanufactured.....	81	86	99	103	106	110	113	88

<sup>1</sup> Based on 251 classifications. <sup>2</sup> See footnote 4, table 873. <sup>3</sup> Not available.

<sup>4</sup> Includes wool (ordinarily dutiable) imported free as an act of international courtesy. <sup>5</sup> Sugar only.

Source: Department of Agriculture, Foreign Agricultural Service, computed from official records of Bureau of the Census; annual report, *Agricultural Statistics*. Published currently in *Foreign Agricultural Trade*.

**No. 876. U. S. AND WORLD PRODUCTION AND EXPORTS OF SELECTED AGRICULTURAL PRODUCTS: 1959**

[Cotton and all grains except rice on crop-year basis; other commodities on calendar-year basis and are partially estimated. Excludes Alaska, Hawaii, and Puerto Rico, except for exports]

COMMODITY	Unit	PRODUCTION			EXPORTS		
		U. S.	World		U. S.	World	
			Total	Percent U. S.		Total	Percent U. S.
Wheat.....	million bushels.....	1,128	8,075	13.9	440	1,250	35.2
Oats.....	do.....	1,074	3,685	29.1	35	120	29.2
Corn.....	do.....	4,361	7,825	55.7	240	450	53.3
Barley.....	do.....	420	3,240	13.0	115	300	38.3
Soybeans.....	do.....	538	958	56.1	123	170	72.4
Rice <sup>1</sup> .....	million pounds.....	3,665	329,716	1.1	1,554	13,000	12.0
Lard.....	do.....	2,810	13,020	21.6	604	804	75.1
Tallow and greases.....	do.....	3,573	7,263	49.1	1,464	2,164	67.7
Tobacco <sup>2</sup> .....	do.....	1,800	8,469	21.3	466	1,500	31.1
Edible vegetable oils.....	1,000 tons.....	<sup>3</sup> 3,705	<sup>3</sup> 13,055	28.4	<sup>4</sup> 1,375	<sup>4</sup> 3,040	45.2
Cotton.....	1,000 bales <sup>5</sup> .....	14,701	46,925	31.3	6,000	15,500	38.7

<sup>1</sup> Milled basis. <sup>2</sup> Unmanufactured. <sup>3</sup> Includes oil equivalent of U. S. exports of soybeans.

<sup>4</sup> Includes oil equivalent of exported oilseeds. <sup>5</sup> Bales of 500 lbs. gross weight.

Source: Department of Agriculture, Foreign Agricultural Service.

**No. 877. AGRICULTURAL EXPORTS—VALUE OF EXPORTS UNDER SPECIFIED GOVERNMENT-FINANCED PROGRAMS: 1955 TO 1959**

[In millions of dollars. For years ending June 30. Excludes Alaska, Hawaii, and Puerto Rico, except for total exports and exports outside Government programs]

ITEM	1955-59, total	1955	1956	1957	1958	1959
<b>Agricultural exports</b> <sup>1</sup> .....	19,090	3,144	3,496	4,728	4,003	3,719
Outside Government programs <sup>1 2</sup> .....	12,389	2,278	2,129	2,771	2,752	2,459
Under Government programs <sup>1</sup> .....	6,701	866	1,367	1,957	1,251	1,260
Agricultural Trade Development and Assistance Act (Public Law 480).....	5,065	416	1,012	1,563	1,024	1,050
Sales for foreign currency (Title I).....	2,810	73	439	909	653	730
Disaster relief (Title II).....	410	83	91	88	92	56
Barter <sup>3</sup> .....	1,056	125	298	401	100	132
Donations <sup>4</sup> .....	789	135	184	165	173	132
Mutual Security Program, International Cooperation Administration sales for local currency and economic aid <sup>5</sup> .....	1,636	450	355	394	227	210

<sup>1</sup> Values for Government-financed programs obtained from different sources than those for total exports; therefore not fully comparable in regard to valuation, shipping period, etc. Entries for "outside Government programs" are the residuals of the other 2 series.

<sup>2</sup> Exports outside specified Government-financed programs include, in addition to unassisted commercial transactions, shipments of some commodities with Governmental assistance in the form of (a) short-term credits extended by the Commodity Credit Corporation and the Export-Import Bank, (b) sales of Government-owned commodities below domestic market prices, and (c) export payments in cash or in kind.

<sup>3</sup> Values represent deliveries to contractors at export market value. Barter program is authorized under the charter act of the Commodity Credit Corporation, Title III, P.L. 480 (1954), and other legislation.

<sup>4</sup> Authorized under the Agricultural Act of 1949 and Title III, P.L. 480.

<sup>5</sup> Values shown are disbursements for exports and may differ from actual movement of goods during the year.

Source: Department of Agriculture, Foreign Agricultural Service.

# No. 878. AGRICULTURAL EXPORTS—VALUE OF TOTAL EXPORTS AND EXPORTS UNDER SPECIFIED GOVERNMENT-FINANCED PROGRAMS, BY COMMODITIES: 1956 TO 1959

[In millions of dollars. For years ending June 30. Total exports include, and exports under Government-financed programs exclude, Alaska, Hawaii, and Puerto Rico. See table 877 for programs covered]

COMMODITY	1956		1957		1958		1959	
	Total <sup>1</sup>	Under specified programs <sup>2</sup>	Total <sup>1</sup>	Under specified programs <sup>2</sup>	Total <sup>1</sup>	Under specified programs <sup>2</sup>	Total <sup>1</sup>	Under specified programs <sup>2</sup>
Total.....	3,495.7	1,366.8	4,728.2	1,957.6	4,003.0	1,251.5	3,718.7	1,259.9
Wheat.....	501.9	416.1	820.0	615.7	567.0	409.9	622.6	477.5
Wheat flour.....	91.5	9.8	137.6	41.2	157.8	65.0	151.9	76.9
Rye.....	8.5	3.4	13.7	9.2	4.1	.3	10.5	6.1
Corn, except seed.....	179.3	118.2	209.8	117.6	244.1	70.1	265.8	55.3
Grain sorghums.....	77.9	47.4	34.8	28.4	45.6	9.8	112.0	27.6
Oats.....	18.4	9.6	17.2	12.4	14.4	1.3	21.1	2.1
Barley.....	103.3	56.6	68.0	58.4	87.2	22.4	126.4	23.6
Cornmeal.....	1.4	-----	14.1	10.8	14.8	14.8	13.4	11.4
Rice, milled.....	86.5	45.2	187.2	136.4	95.5	44.9	101.2	36.2
Cotton.....	371.9	211.3	1,115.6	455.2	841.0	288.1	412.8	260.2
Tobacco, unmanufactured.....	379.7	57.1	340.1	35.9	343.0	25.9	350.2	34.0
Soybeans.....	179.6	8.3	195.8	9.6	213.8	12.0	238.3	26.9
Lard.....	80.8	26.4	81.9	20.0	55.2	.9	55.1	1.6
Tallow, edible and inedible.....	110.1	6.9	111.6	14.3	96.6	8.4	93.0	6.8
Soybean oil.....	58.2	36.7	145.1	108.4	93.0	70.1	100.0	94.4
Cottonseed oil.....	99.7	62.9	70.5	23.7	47.7	22.0	36.5	10.0
Milk, evaporated and condensed.....	28.2	13.3	37.5	28.4	28.8	18.5	24.5	11.0
Milk, whole dried.....	23.3	.8	20.0	1.5	18.8	.8	13.1	.1
Milk, nonfat dried.....	62.9	58.5	83.4	77.0	90.0	81.3	74.6	67.5
Cheese.....	47.8	44.0	57.7	52.9	52.5	48.2	14.5	11.3
Butter.....	58.8	47.2	12.1	<sup>2</sup> 13.2	6.9	<sup>2</sup> 7.1	3.6	3.2
Butter oil, anhydrous milk fat, and ghee.....	45.7	40.1	6.9	4.0	5.1	2.6	1.4	1.3
Infants' and dietetic foods.....	9.0	.5	8.5	1.2	9.0	.4	8.7	.4
Beef and veal, fresh or frozen.....	9.6	8.2	34.1	25.0	7.8	3.3	4.6	-----
Canned meats and poultry.....	10.2	.2	18.3	10.0	9.6	.1	8.7	-----
Hides and skins.....	62.5	3.7	63.5	3.3	64.4	2.1	55.3	5.1
Wool.....	10.4	1.1	15.3	-----	17.1	7.0	18.4	-----
Beans, dry edible, except seed.....	15.2	3.9	21.5	6.3	15.6	1.0	26.7	2.7
Dried fruits.....	37.0	7.4	41.3	9.4	41.0	5.4	31.5	.9
Fruits and juices, fresh, frozen, and canned.....	182.0	15.3	187.8	12.1	221.0	6.5	196.6	.6
All other.....	544.4	6.7	557.3	16.1	494.6	1.3	525.7	5.2

<sup>1</sup> Includes food exported for relief and charity as reported by the Bureau of the Census.

<sup>2</sup> Values for specified Government-financed programs obtained from different sources than those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc. Instances in which exports under Government-financed programs exceed total exports are due to noncomparability of data.

Source: Department of Agriculture, Foreign Agricultural Service.

# No. 879. AGRICULTURAL EXPORTS—ACREAGE USED AND RATIO OF VALUE TO CASH RECEIPTS FROM FARM MARKETINGS: 1930 TO 1959

[Excludes Alaska, Hawaii, and Puerto Rico, except for exports. See also *Historical Statistics, Colonial Times to 1967*, series K 98-99 and U 49]

YEAR	CROP ACREAGE <sup>1</sup>		Export acreage as percent of total	Cash receipts from farm marketings	Agricultural exports	Ratio of exports to cash receipts (percent)
	Total harvested	Used for export				
	Millions	Millions		Mill. dol.	Mill. dol.	
1930.....	369	39	10.6	9,055	1,201	13.3
1935.....	345	20	5.8	7,120	747	10.6
1940.....	339	8	2.4	8,382	517	6.2
1945.....	354	42	11.9	21,663	2,294	10.7
1950.....	345	50	14.5	28,512	2,873	10.0
1953.....	348	31	8.9	31,126	2,847	9.0
1954.....	346	37	10.7	29,953	3,054	10.2
1955.....	340	47	13.8	29,556	3,199	11.0
1956.....	326	60	18.4	30,564	4,169	14.0
1957.....	326	48	14.7	29,824	4,505	15.2
1958.....	328	41	12.5	33,560	3,865	11.5
1959 (prel.).....	332	38	11.4	32,777	3,949	12.0

<sup>1</sup> Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens. Figures relate to year beginning July 1 or month representing beginning of crop season.

Source: Department of Agriculture, Foreign Agricultural Service; Statistical Bulletin No. 179 and records.

## No. 880. VALUE OF PRINCIPAL AGRICULTURAL EXPORTS: 1931 TO 1959

[In millions of dollars. Includes Alaska, Hawaii, and Puerto Rico. Excludes reexports of foreign products. Includes shipments under foreign aid programs such as UNRRA, interim aid, European recovery and mutual security; civilian supply shipments are included in 1948 and subsequent years]

ITEM	1931- 1935, average	1936- 1940, average	1941- 1945, average	1946- 1950, average	1951- 1955, average	1956	1957	1958	1959
<b>Agricultural exports, total...</b>	<b>731.7</b>	<b>701.2</b>	<b>1,654.4</b>	<b>3,222.5</b>	<b>3,314.1</b>	<b>4,169.6</b>	<b>4,505.9</b>	<b>3,854.7</b>	<b>3,949.3</b>
Live animals.....	1.5	1.8	3.5	12.2	13.8	20.4	20.3	17.3	28.7
Meats and meat products.....	23.7	21.3	373.2	114.4	58.9	96.8	110.5	83.1	105.6
Eggs and dairy products.....	6.9	8.6	376.6	269.6	117.1	174.5	137.1	117.2	114.9
Animal fats and oils.....	37.0	18.2	109.2	108.5	172.3	207.5	197.9	151.7	176.2
Hides and skins.....	3.2	4.5	1.1	15.7	36.9	59.2	67.6	55.8	62.8
Bread grains and preparations.....	40.4	58.6	112.6	896.4	699.5	819.1	864.5	703.9	730.2
Coarse grains and preparations except rice.....	9.3	38.8	30.5	224.9	324.1	389.9	381.1	494.9	582.0
Rice.....	4.7	6.9	30.2	82.9	118.9	132.6	124.4	98.6	102.0
Fodders and feeds <sup>2</sup> .....	9.3	9.5	3.9	19.0	33.7	68.2	49.8	43.2	81.7
Vegetables and preparations.....	8.0	13.2	59.0	73.2	82.7	109.3	107.0	108.8	128.6
Fruits and preparations.....	88.2	74.0	83.8	127.8	150.8	244.2	235.2	255.8	240.1
Vegetable oils, fats and waxes, oilseeds, nuts and nut prepara- tions <sup>3</sup> .....	6.5	11.3	46.1	145.2	253.7	480.5	480.8	412.3	543.9
Coffee and cocoa, coffee and tea substitutes.....	1.9	2.2	1.2	7.2	7.3	15.2	17.7	15.7	17.3
Sugar and related products.....	4.8	8.1	26.8	26.6	15.6	18.5	14.2	11.2	10.1
Seeds, except oilseeds.....	1.9	2.5	13.0	15.0	10.6	16.9	17.9	15.4	15.9
Tobacco.....	103.7	109.8	137.7	267.9	314.6	333.5	359.1	354.4	346.2
Cotton, unmanufactured.....	366.5	282.9	151.7	674.2	761.2	729.1	1,059.3	660.9	452.1
Wool and hair.....	1.5	2.1	6.8	9.7	5.8	17.4	17.6	19.8	22.8
All other.....	17.6	27.1	87.5	132.1	136.6	236.7	243.8	229.9	190.2

<sup>1</sup> Prior to 1955, excludes coarse grain ready-to-eat breakfast cereal foods (except corn).

<sup>2</sup> Beginning 1958, includes only fodders and feeds of vegetable origin.

<sup>3</sup> Prior to 1955, excludes crude natural essential oils and crude waxes.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

## No. 881. VALUE OF PRINCIPAL AGRICULTURAL IMPORTS: 1931 TO 1959

[In millions of dollars. Includes Alaska, Hawaii, and Puerto Rico. General imports through 1932, imports for consumption thereafter. Excludes distilled liquors and candy]

ITEM	1931- 1935, average	1936- 1940, average	1941- 1945, average	1946- 1950, average	1951- 1955, average	1956	1957	1958	1959
<b>Agricultural imports, total...</b>	<b>(1)</b>	<b>1,249.1</b>	<b>1,596.7</b>	<b>3,016.6</b>	<b>4,367.5</b>	<b>3,961.0</b>	<b>3,965.3</b>	<b>3,880.7</b>	<b>4,098.9</b>
Animals and products, edible.....	16.1	45.7	52.4	116.0	201.5	164.2	257.2	473.7	480.9
Dairy products and eggs.....	14.2	14.2	5.8	17.2	31.4	29.1	27.4	28.7	31.9
Hides and skins, except reptile.....	38.6	50.1	66.2	88.9	70.8	62.9	46.7	51.8	84.4
Animal fats, inedible.....	3.5	1.1	2.7	.4	.9	.7	.8	.6	.7
Grains and preparations.....	28.2	44.3	112.3	42.8	124.1	80.9	85.0	65.9	55.4
Fodders and feeds.....	6.7	11.3	16.4	23.1	43.8	23.2	26.8	23.7	21.4
Vegetables, fruits, nuts.....	66.3	79.3	93.0	203.9	231.4	250.0	261.4	278.8	298.3
Vegetable oils (expressed) and oilseeds.....	71.7	112.9	84.4	203.5	159.3	129.9	144.8	147.2	174.8
Cocoa, coffee, tea, spices.....	188.4	204.1	347.5	955.5	1,732.2	1,701.3	1,616.9	1,452.3	1,385.7
Sugar and related products.....	122.0	152.1	207.6	363.0	459.9	453.5	504.2	563.6	537.4
Beverages, excluding spirits.....	6.1	11.4	14.0	20.5	31.9	44.2	49.8	50.8	57.3
Crude rubber.....	74.6	206.3	161.8	312.3	492.6	398.1	349.4	247.8	382.5
Tobacco, unmanufactured.....	27.1	34.3	50.5	80.8	83.1	90.1	96.4	104.8	111.8
Cotton, unmanufactured.....	7.4	11.4	20.2	41.2	39.0	23.7	62.2	29.4	24.9
Wool and mohair, unmanufactured.....	18.7	61.3	247.9	291.2	374.9	242.5	211.0	164.0	224.3
Raw silk.....	115.1	108.7	12.6	32.0	28.7	32.4	24.6	15.6	24.7
Vegetable fibers, except cotton and silk.....	17.8	29.4	42.6	80.8	96.1	55.5	56.0	43.6	53.8
All other.....	(2)	71.2	68.7	142.6	165.7	148.8	144.6	133.5	148.6

<sup>1</sup> Not available on calendar year basis prior to 1934.

<sup>2</sup> Not available.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

## No. 882. ALL CROPS—ACREAGE, VALUE, AND CROPLAND HARVESTED: 1879 TO 1954

[Excludes Alaska and Hawaii. Minus sign (—) denotes decrease]

CROP AND YEAR	ACREAGE			VALUE			Average value per acre
	Total	Increase		Total	Increase		
		Acres	Percent		Amount	Percent	
Cropland harvested:	1,000	1,000		\$1,000	\$1,000		Dollars
1919 1	348,604						
1924	344,549	-4,054	-1.2				
1929	359,242	14,693	4.3				
1934	295,624	-63,618	-17.7				
1939	321,242	25,618	8.7				
1944	352,866	31,623	9.8				
1949	344,399	-8,467	-2.4				
1954	332,870	-11,528	-3.3				
All crops: 2							
1879	166,187			(3)	(3)	(3)	(3)
1889	219,706	53,519	32.2	(3)	(3)	(3)	(3)
1899	283,218	63,513	28.9	2,888,050	(3)	(3)	10.20
1909	311,293	28,075	9.9	5,287,774	2,399,724	83.1	16.99
1919	348,604	37,310	12.0	14,646,178	9,358,404	177.0	42.01
1924	(3)	(3)	(3)	7,472,535	-7,173,643	-49.0	(3)
1929	361,945	(3)	(3)	8,223,515	750,980	10.0	22.72
1934	298,642	-63,302	-17.5	4,479,015	-3,744,500	-45.5	15.00
1939	324,238	25,596	8.6	5,705,464	1,226,449	27.4	17.60
1944 4	353,355	29,116	9.0	14,439,931	8,734,466	153.1	40.87
1949	350,901	-2,454	-0.7	16,295,855	1,855,924	12.9	46.44
1954	338,027	-12,874	-3.7	18,679,519	2,383,664	14.6	55.26
Field crops: 5							
1899	282,840			2,725,292			9.64
1909	309,913	27,073	9.6	4,942,666	2,217,374	81.4	15.95
1919 6	346,875	36,963	11.9	13,272,598	8,329,932	168.5	38.26
1929	352,660	5,785	1.7	6,900,096	-6,372,502	-48.0	19.67
1934 7	288,421	-64,239	-18.2	3,949,725	-2,950,371	-42.8	13.69
1939	315,660	27,239	9.4	4,763,656	813,931	20.6	15.09
1944 4	343,798	28,138	8.9	11,891,732	7,128,076	149.6	34.69
1949	341,893	-1,905	-0.6	14,321,684	2,429,952	20.4	41.89
1954	329,858	-12,035	-3.5	16,376,279	2,054,595	14.3	49.65
Vegetables: 8 8							
1909	1,009			65,749	(10)	(10)	
1919	1,424	415	41.1	534,436	(10)	(10)	
1929	2,812	1,387	97.4	522,010	-12,426	-2.3	
1934	3,774	962	34.2	11,137,029	(10)	(10)	
1939	3,053	-720	-19.1	410,916	(10)	(10)	
1944 4	4,370	1,317	43.1	1,032,626	621,710	151.3	
1949	3,865	-506	-11.6	607,018	-425,608	-41.2	
1954	3,740	-125	-3.2	645,095	38,077	6.3	
Fruits and nuts and horticultural specialties:							
1899 12	379			162,757			
1909 12	371	-7	-1.9	279,358	116,601	71.6	
1919 12	304	-67	-18.1	839,144	559,785	200.4	
1929 13	6,473	(10)	(10)	801,409	-37,735	-4.5	123.81
1934 7	6,448	-25	-0.4	392,261	-409,148	-51.1	60.84
1939	5,525	-923	-14.3	530,892	138,631	35.3	96.09
1944 13	5,187	-338	-6.1	1,515,572	984,680	185.5	292.21
1949 14	5,143	-41	-0.8	1,367,153	-148,419	-9.8	265.82
1954 15	4,429	-715	-13.9	1,658,145	290,992	21.3	374.42

<sup>1</sup> For Census of 1920, cropland harvested was obtained by adding the acres of individual crops harvested. See footnote 6.<sup>2</sup> Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.<sup>3</sup> Not available.<sup>4</sup> Total for specified crops.<sup>5</sup> Irish and sweet potatoes included with Field crops, not with Vegetables.<sup>6</sup> Excludes corn cut for fodder (acreage, 14,503,000; value, \$206,935,000) probably duplicated in acreage of corn harvested for grain.<sup>7</sup> Only strawberries included in small fruits; other small fruits included in field crops.<sup>8</sup> Acreage represents vegetables harvested for sale only; acreage in farm gardens not available. Value comprises both vegetables for home use and for sale, except as noted.<sup>9</sup> Vegetables harvested for sale.<sup>10</sup> Available data not comparable.<sup>11</sup> Farm garden vegetables for home use only.<sup>12</sup> Acreage in fruit orchards, vineyards, and planted nut trees not secured prior to 1930 Census.<sup>13</sup> Acreage of horticultural specialties not included.<sup>14</sup> Excludes acreage on farms reporting less than one-half acre in orchards, vineyards, and planted nut trees.<sup>15</sup> Excludes data for farms with less than 20 trees or grapevines.

## No. 883. CROPS—ACREAGE, PRODUCTION, AND VALUE, BY KIND: 1949 AND 1954

[Excludes Alaska and Hawaii]

CROP	ACREAGE (1,000)		PRODUCTION (1,000 units)			VALUE (\$1,000)	
	1949	1954	Unit	1949	1954	1949	1954
All crops harvested.....	1350, 901	1338, 027				16, 295, 855	18, 679, 519
All field crops <sup>2</sup> .....	341, 893	329, 858				14, 321, 684	16, 376, 279
Corn for all purposes <sup>3</sup> .....	83, 336	78, 123				3, 823, 424	4, 287, 083
Sorghum for all purposes except sirup.....	10, 069	4 17, 566				227, 917	4 451, 058
All wheat threshed <sup>4</sup> .....	71, 163	51, 862	Bu.....	1, 006, 559	908, 928	1, 874, 371	1, 039, 861
Oats threshed.....	35, 344	37, 921	do.....	1, 136, 042	1, 314, 142	740, 308	927, 583
Barley threshed <sup>4</sup> .....	9, 180	12, 556	do.....	220, 963	354, 716	231, 735	384, 082
Rye threshed <sup>4</sup> .....	1, 418	1, 450	do.....	16, 563	21, 844	20, 237	26, 549
Mixed grains threshed <sup>4</sup> .....	1, 763	932	do.....	45, 769	27, 490	51, 910	31, 199
Flaxseed threshed <sup>4</sup> .....	4, 813	5, 179	do.....	40, 189	35, 495	144, 703	107, 970
Rice threshed <sup>4</sup> .....	1, 819	2, 498	do.....	89, 432	145, 076	158, 436	296, 345
Soybeans harvested for beans.....	10, 148	16, 444	do.....	212, 440	324, 065	451, 129	816, 098
Soybeans hogged or grazed or cut for silage.....	583	4 531				9, 818	4 11, 290
Cowpeas harvested for dry peas.....	382	268	Bu.....	1, 954	1, 180	6, 885	5, 816
Cowpeas hogged or grazed or cut for silage.....	312	4 205				5, 154	4 3, 959
Soybeans and cowpeas cut for hay.....	1, 894	1, 074	Tons.....	1, 643	994	87, 296	28, 807
Peanuts harvested for nuts.....	2, 134	1, 270	Lb.....	1, 721, 913	884, 664	177, 000	107, 632
Peanut vines or tops saved for hay.....	1, 335	1, 002	Tons.....	674	599	9, 844	14, 779
All dry field and seed beans other than velvetbeans, soybeans, and mungbeans.....	1, 780	1, 455	100-lb. bags.....	19, 223	17, 125	131, 846	137, 574
All dry field and seed peas other than cowpeas and Austrian peas.....	366	255	100-lb. bags.....	5, 215	5, 624	11, 466	16, 844
All hay, excl. sorghum for hay and specified annual legumes.....	5 65, 631	69, 940	Tons.....	6 88, 999	6 103, 597	1, 884, 000	2, 301, 882
Alfalfa cut for hay.....	16, 412	4 26, 008	do.....	35, 254	4 54, 014	793, 601	4 1, 257, 660
Clover or timothy cut for hay.....	18, 557	4 16, 980	do.....	23, 957	4 23, 687	547, 072	4 585, 603
Lespedeza cut for hay <sup>4</sup> .....	6, 929	3, 301	do.....	7, 934	2, 826	162, 254	85, 302
Small grains cut for hay.....	3, 046	4 4, 674	do.....	3, 141	4 5, 096	63, 548	4 118, 322
Wild hay cut <sup>4</sup> .....	14, 292	12, 473	do.....	11, 611	9, 584	172, 078	149, 717
Other hay cut <sup>7</sup> .....	6, 380	5, 368	do.....	6, 655	5, 497	133, 141	111, 846
Silage made from grass or hay crops <sup>8</sup> .....	297	1, 156	do.....	6 1, 495	6 6, 642	12, 305	43, 433
Alfalfa seed harvested.....	1, 055	1, 015	Bu.....	1, 882	2, 676	43, 341	52, 168
Red clover seed harvested.....	1, 326	860	do.....	1, 268	925	30, 938	24, 398
Lespedeza seed harvested.....	1, 007	529	Lb.....	231, 939	90, 106	17, 057	17, 121
Cotton harvested (lint).....	26, 509	18, 858	Bales.....	15, 419	12, 921	2, 212, 902	2, 186, 979
Cottonseed.....			Tons.....	6, 410	5, 413	278, 395	327, 743
Tobacco harvested.....	1, 532	1, 557	Lb.....	1, 769, 769	1, 921, 526	820, 045	973, 965
Sugarcane cut for sugar.....	319	279	Tons.....	6, 301	6, 552	37, 820	43, 763
Sugarcane or sorghum for sirup.....	73	47	Gal.....	7, 799	3, 824	8, 818	6, 608
Sugar beets harvested for sugar.....	662	864	Tons.....	9, 044	13, 638	107, 593	152, 323
Hops harvested.....	37	25	Lb.....	44, 401	38, 372	25, 328	15, 510
Irish potatoes harvested.....	10 1, 514	10 1, 211	Bu.....	366, 336	340, 188	468, 074	440, 934
Sweet potatoes harvested.....	10 392	10 261	do.....	39, 424	27, 397	83, 060	68, 249
All other.....						190, 834	170, 607
Vegetables harvested for sale <sup>2</sup> .....	3, 865	3, 740				607, 018	645, 095

See footnotes at end of table.



## No. 883. CROPS—ACREAGE, PRODUCTION, AND VALUE, BY KIND: 1949 AND 1954—Continued

CROP	ACREAGE (1,000)		PRODUCTION (1,000 units)			VALUE (\$1,000)	
	1949	1954	Unit	1949	1954	1949	1954
All fruits and nuts and horticultural specialties <sup>11</sup>	5, 143	4, 429				1, 367, 153	1, 658, 145
Strawberries.....	102	80	Qt.	168, 708	206, 464	50, 089	59, 474
Other berries and small fruits.....	116	110				29, 310	40, 046
Tree fruits, nuts and grapes (excl. nurseries) <sup>11</sup>	12 4, 716	4, 063				895, 657	1, 104, 371
Apples.....			Bu.	131, 253	109, 038	187, 420	241, 522
Peaches.....			do.	55, 457	55, 125	80, 485	108, 622
Pears.....			do.	26, 899	26, 771	36, 629	55, 134
Cherries.....			Lb.	372, 065	354, 379	32, 459	43, 714
Plums and prunes.....			Bu.	20, 298	20, 597	36, 539	50, 055
Grapes.....			Lb.	5, 018, 655	4, 835, 851	98, 202	121, 218
Apricots.....			Bu.	6, 959	5, 707	12, 202	17, 245
Oranges, including satsumas, tangerines, and mandarins.....			Tons	3, 746	5, 326	224, 432	268, 871
Grapefruit.....			do.	1, 164	1, 766	58, 151	39, 509
Lemons.....			Field boxes.	16, 377	24, 486	52, 646	69, 936
Limes.....			Lb.	16, 453	38, 330	810	2, 663
Pecans.....			do.	61, 054	28, 578	12, 521	8, 651
Walnuts, English or Persian.....			do.	153, 860	129, 177	24, 634	22, 678
Almonds.....			do.	77, 385	79, 341	12, 233	19, 439
Filberts and hazelnuts.....			do.	17, 388	15, 030	1, 899	2, 405
Tung nuts.....			do.	157, 585	114, 780	4, 728	3, 443
All other.....						19, 678	23, 206
Horticultural specialties.....	208	235				392, 098	453, 654

<sup>1</sup> Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.

<sup>2</sup> Irish and sweetpotatoes included with Field crops, not with Vegetables.

<sup>3</sup> Excludes sweet corn, popcorn, Egyptian corn, kafir, and milo maize.

<sup>4</sup> Totals are for States for which data are available.

<sup>5</sup> Individual hay crops may include some duplication of acreage due to cutting of more than one crop during year.

<sup>6</sup> Includes grass silage converted to dry weight basis. See footnote 9.

<sup>7</sup> Includes hays listed above in those States where separate inquiries were not on the questionnaire.

<sup>8</sup> Silage crops other than corn and sorghums.

<sup>9</sup> Green weight.

<sup>10</sup> Excludes acreage for farms with less than 15 bushels harvested in 1949, and less than 20 in 1954.

<sup>11</sup> Except for horticultural specialties, 1954 figures exclude data for farms with less than 20 trees or grapevines.

<sup>12</sup> Excludes acreage on farms with less than ½ acre of fruit orchards, groves, vineyards, and planted nut trees.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

## No. 884. PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1931 TO 1959

[Excludes Alaska and Hawaii. For weights of units of measurement for principal products, see Appendix II. Number of pounds to a bushel of sorghums for grain, 56. Number of pounds to a bag of rice, 100. Acreage, production, and yield of all crops revised to Census data. See also *Historical Statistics, Colonial Times to 1957*, series K 265-315, for acreage harvested, production, and price data for corn, wheat, oats, rye, barley, buckwheat, rice, flaxseed, potatoes, sweetpotatoes, cotton, cottonseed, soybeans, tobacco, and hay.]

YEARLY AVERAGE OR YEAR	Acreage harvested	Production	Farm value <sup>1</sup>	Yield per acre	Price <sup>2</sup>	Acreage harvested	Production	Farm value <sup>1</sup>	Yield per acre	Price <sup>2</sup>
CORN					WHEAT					
	1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bushel	1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bushel
1931-1935.....	102, 306	2, 330, 431	1, 137, 535	22.8	49	51, 926	680, 868	407, 254	13.1	60
1936-1940.....	90, 790	2, 347, 110	1, 432, 758	25.9	61	57, 687	795, 913	614, 166	13.8	77
1941-1945.....	89, 285	2, 928, 642	3, 027, 701	32.8	103	56, 396	984, 580	1, 262, 433	17.5	127
1946-1950.....	84, 533	3, 097, 911	4, 705, 268	36.6	156	70, 312	1, 184, 740	2, 398, 373	16.9	201
1951-1955.....	80, 369	3, 143, 056	4, 677, 689	39.1	149	60, 497	1, 077, 261	2, 229, 223	17.9	207
1955.....	79, 530	3, 229, 743	4, 324, 582	40.6	134	47, 285	934, 731	1, 854, 551	19.8	198
1956.....	75, 634	3, 455, 283	4, 459, 465	45.7	129	49, 784	1, 004, 272	1, 974, 174	20.2	197
1957.....	72, 616	3, 422, 331	3, 534, 249	47.1	112	43, 806	950, 662	1, 889, 074	21.7	193
1958.....	73, 327	3, 800, 863	4, 275, 634	51.8	112	53, 044	1, 461, 714	2, 550, 995	27.4	175
1959 (prel.).....	84, 609	4, 361, 170	4, 662, 509	51.5	107	53, 024	1, 128, 151	1, 971, 791	21.3	175

<sup>1</sup> Values are based on season average prices; see notes on "Price" column.

<sup>2</sup> Season average price received by farmers. State prices weighted by production to obtain U.S. price prior to 1958, but weighted by sales for 1958 and 1959. For certain years, prices for corn and wheat include an allowance for unredeemed loans and purchase agreement deliveries.

# No. 884. PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1931 TO 1959—Continued

YEARLY AVERAGE OR YEAR	Acres har- vested	Produc- tion	Farm value <sup>1</sup>	Yield per acre	Price <sup>2</sup>	Acres har- vested	Produc- tion	Farm value <sup>1</sup>	Yield per acre	Price <sup>2</sup>
OATS						RYE				
	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bushel
1931-1935.....	37,597	973,920	252,598	25.9	25.9	2,980	33,134	13,888	11.1	41.9
1936-1940.....	34,826	1,052,573	328,974	30.2	31.3	3,526	41,474	21,149	11.8	51.0
1941-1945.....	39,350	1,267,222	759,269	32.2	59.9	2,800	34,344	28,118	12.3	82
1946-1950.....	39,409	1,338,644	1,071,144	33.9	80.5	1,791	21,875	36,215	12.2	163
1951-1955.....	37,915	1,312,192	950,458	34.6	73.0	1,678	22,309	29,523	13.2	137
1955.....	39,243	1,503,074	894,964	38.3	59.5	2,049	29,055	30,749	14.2	106
1956.....	33,706	1,163,160	800,513	34.5	68.8	1,623	21,155	24,640	13.0	116
1957.....	34,647	1,300,954	791,006	37.5	60.8	1,672	27,243	29,365	16.3	108
1958.....	31,834	1,415,570	820,637	44.5	57.9	1,773	32,186	32,956	18.2	102
1959 (prel.)...	28,496	1,073,982	684,931	37.7	64.2	1,428	21,495	22,282	15.1	102
BARLEY						BUCKWHEAT				
	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bushel
1931-1935.....	10,608	211,714	77,607	20.0	36.7	480	8,187	4,191	17.1	51.2
1936-1940.....	11,034	243,144	113,228	22.0	46.6	401	6,445	4,143	16.1	64.3
1941-1945.....	13,778	331,640	260,988	24.1	81	425	7,385	7,505	17.4	102
1946-1950.....	10,853	280,601	361,352	25.8	129	348	5,891	8,021	17.3	131
1951-1955.....	10,855	302,517	337,641	27.9	115	160	2,871	3,397	17.9	117
1955.....	14,564	401,225	367,800	27.5	91.7	112	1,934	2,262	17.3	117
1956.....	12,940	376,873	370,752	29.1	93.4	110	2,032	2,425	18.5	119
1957.....	14,988	437,170	384,462	29.2	87.9	109	1,871	2,064	17.2	110
1958.....	14,923	475,190	425,918	31.8	90.1	98	1,783	1,820	18.2	104
1959 (prel.)...	15,074	420,191	363,375	27.9	87.1	79	1,368	1,466	17.3	108
RICE, ROUGH						FLAXSEED				
	1,000 acres	1,000 bags	\$1,000	Pounds	Dollars per bag	1,000 acres	1,000 bushels	\$1,000	Bushels	Cents per bushel
1931-1935.....	859	18,214	25,526	2,135	1.40	1,778	10,161	13,201	5.7	130
1936-1940.....	1,054	23,782	38,784	2,256	1.63	1,662	14,193	21,715	8.5	153
1941-1945.....	1,424	28,617	106,801	2,010	3.74	3,952	35,868	61,690	9.1	256
1946-1950.....	1,718	37,116	184,857	2,161	5.01	4,134	40,244	188,915	9.7	457
1951-1955.....	2,106	53,442	268,164	2,549	5.05	4,484	37,011	124,779	8.4	341
1955.....	1,826	55,902	268,547	3,061	4.80	4,081	41,243	110,734	8.3	290
1956.....	1,529	49,459	240,293	3,151	4.86	5,548	48,009	143,723	8.7	299
1957.....	1,340	42,935	219,538	3,204	5.11	4,890	25,919	76,082	6.3	294
1958.....	1,415	44,381	267,332	3,137	4.67	3,789	38,568	105,635	10.2	269
1959 (prel.)...	1,586	53,122	241,036	3,349	4.54	3,132	22,709	69,136	7.3	304
POTATOES						SWEET POTATOES				
	1,000 acres	1,000 cwt.	\$1,000	Cwt.	Dollars per cwt.	1,000 acres	1,000 cwt.	\$1,000	Cwt.	Dollars per cwt.
1931-1935.....	3,509.7	422,511	199,400	64.5	0.89	944.6	42,620	49,967	45.1	1.18
1936-1940.....	2,906.0	423,065	238,482	73.4	1.14	741.1	34,095	49,110	45.9	1.45
1941-1945.....	2,809.3	423,417	488,528	84.9	2.02	729.3	36,150	107,166	47.8	2.94
1946-1950.....	1,992.4	425,156	563,787	131.7	2.18	520.1	27,306	103,162	52.5	3.78
1951-1955.....	1,421.7	4217,029	479,247	152.6	2.25	330.0	17,836	84,248	54.0	4.82
1955.....	1,413.6	4227,046	404,830	160.6	1.79	341.4	20,946	70,043	61.4	3.34
1956.....	1,355.5	423,716	488,894	175.9	2.01	283.7	16,920	68,283	59.6	4.04
1957.....	1,382.6	4239,539	462,850	173.3	1.93	280.6	17,467	72,983	62.2	4.18
1958.....	1,467.0	4250,156	349,714	181.1	1.81	265.8	17,383	65,720	65.4	3.60
1959 (prel.)...	1,392.2	4242,998	495,734	174.5	2.03	275.1	18,708	60,724	68.0	3.06

<sup>1</sup> Values are based on season average prices; see notes on "Price" column.

<sup>2</sup> Season average price received by farmers. State prices weighted by production to obtain U.S. prices prior to 1958, but weighted by sales for 1958 and 1959. For certain years, prices for oats, rye, barley, rice, and flaxseed include an allowance for unredeemed loans and purchase agreement deliveries.

<sup>3</sup> Includes following quantities of potatoes not marketed and excluded in computing value (1,000 cwt.): 1931, 40; 1932, 1,305; 1937, 43; 1939, 774; 1943, 264; 1950, 741; 1951, 656; 1953, 3,068; 1955, 1,147; 1957, 534; 1958, 934; 1959, 248.

No. 884. PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1931 TO 1959—Continued

YEARLY AVERAGE OR YEAR	Acreage har- vested	Production	Farm value <sup>1</sup>	Yield per acre	Price <sup>5</sup>	Acreage har- vested	Production	Farm value <sup>1</sup>	Yield per acre	Price <sup>5</sup>	
COTTON (EXCLUDING LINTERS) <sup>6</sup>						COTTONSEED					
	1,000 acres	1,000 bales <sup>7</sup>	\$1,000	Lb.	Cents per pound		1,000 short tons	\$1,000		Dol. per ton	
1931-1935.....	31,671	12,684	551,305	191	9.16	-----	5,505	95,829	-----	19.16	
1936-1940.....	27,058	13,534	646,935	239	9.67	-----	5,684	132,166	-----	23.49	
1941-1945.....	20,619	11,247	1,110,889	262	19.85	-----	4,602	228,712	-----	49.53	
1946-1950.....	21,421	12,304	1,974,605	273	32.72	-----	4,961	338,783	-----	70.96	
1951-1955.....	22,678	15,034	2,565,258	326	34.13	-----	6,195	367,108	-----	59.28	
1955.....	16,928	14,721	2,379,030	417	32.33	-----	6,043	269,262	-----	44.60	
1956.....	15,615	13,310	2,112,625	409	31.75	-----	5,407	288,884	-----	53.40	
1957.....	13,558	10,964	1,625,074	388	29.65	-----	4,609	235,367	-----	51.10	
1958.....	11,849	11,512	1,012,311	406	33.23	-----	4,798	210,262	-----	443.80	
1959 (prel.)..	15,164	14,701	2,352,841	465	\$ 32.00	-----	6,100	237,136	-----	38.90	
SORGHUMS FOR GRAIN						PEANUTS (PICKED AND THRESHED)					
	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bu. <sup>9</sup>		1,000 acres <sup>10</sup>	1,000 pounds	\$1,000	Lb.	Cents per lb. <sup>11</sup>
1931-1935.....	4,038	59,843	23,763	13.3	44.1	1,434	996,762	24,907	695.2	2.60	
1936-1940.....	4,708	61,306	31,926	13.0	52.1	1,770	1,352,243	45,952	764	3.40	
1941-1945.....	6,921	122,755	111,216	17.7	90.6	3,002	1,993,497	133,650	664	6.96	
1946-1950.....	7,283	142,531	179,801	19.2	133	2,877	2,091,121	213,426	742	10.2	
1951-1955.....	8,947	169,429	208,702	18.7	129	1,599	1,429,073	160,046	894	11.3	
1955.....	12,666	242,826	238,031	18.9	98.1	1,669	1,548,010	181,947	928	11.8	
1956.....	9,342	206,205	237,392	22.1	115	1,385	1,607,210	179,070	1,161	11.2	
1957.....	19,053	564,324	547,520	28.9	97.0	1,481	1,435,945	148,901	970	10.4	
1958.....	16,658	610,376	609,170	36.6	98.9	1,523	1,835,800	195,262	1,205	10.6	
1959 (prel.)..	15,575	579,178	510,870	37.2	88.9	1,461	1,602,115	152,891	1,097	9.5	
BEANS, DRY, EDIBLE <sup>11</sup>						SOYBEANS (FOR BEANS)					
	1,000 acres	1,000 bags <sup>12</sup>	\$1,000	Lb.	Dollars per bag		1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bu. <sup>11</sup>
1931-1935.....	1,687	11,687	31,127	739	2.66	1,631	23,597	17,616	16.4	75	
1936-1940.....	1,709	14,004	47,639	882	3.38	3,420	61,995	53,373	18.1	86	
1941-1945.....	1,958	16,219	91,725	897	5.22	9,433	174,028	321,668	18.4	185	
1946-1950.....	1,747	16,980	147,118	970	8.81	11,263	230,101	580,784	20.4	256	
1951-1955.....	1,414	16,166	128,411	1,146	7.96	15,709	313,276	797,884	20.0	257	
1955.....	1,502	16,649	116,741	1,108	7.01	18,620	373,522	830,603	20.1	222	
1956.....	1,423	17,218	118,949	1,210	6.91	20,642	449,446	980,747	21.8	218	
1957.....	1,879	15,626	111,992	1,133	7.17	20,826	483,715	1,003,262	23.2	207	
1958.....	1,611	19,175	128,724	1,190	6.72	23,900	579,713	1,159,091	24.3	200	
1959 (prel.)..	1,477	18,212	124,101	1,233	6.82	22,428	537,895	1,088,879	24.0	202	
HAY						TOBACCO					
	1,000 acres	1,000 tons	\$1,000	Short tons	Dollars per ton <sup>13</sup>		1,000 acres	1,000 pounds	\$1,000	Lb.	Cents per lb.
1931-1935.....	68,190	76,969	651,795	1.13	8.47	1,669	1,268,339	175,681	808	13.9	
1936-1940.....	68,842	85,404	790,145	1.24	9.25	1,641	1,491,701	277,578	909	18.6	
1941-1945.....	75,861	103,385	1,754,218	1.36	16.97	1,542	1,603,694	618,116	1,040	38.5	
1946-1950.....	73,639	99,415	2,174,267	1.35	21.90	1,718	2,080,041	973,979	1,215	46.9	
1951-1955.....	74,858	108,941	2,455,472	1.46	22.50	1,670	2,216,695	1,141,035	1,331	50.5	
1955.....	75,360	112,737	2,352,170	1.50	20.90	1,495	2,192,852	1,165,643	1,466	53.2	
1956.....	73,302	108,080	2,303,616	1.48	21.20	1,804	2,175,556	1,168,841	1,593	53.7	
1957.....	73,431	120,977	2,236,054	1.65	18.50	1,122	1,607,544	935,752	1,486	56.1	
1958.....	73,004	121,819	2,225,084	1.67	19.00	1,078	1,736,248	1,040,218	1,611	59.9	
1959 (prel.)..	69,404	112,764	2,270,560	1.62	21.50	1,154	1,799,965	1,042,212	1,560	57.9	

<sup>1</sup> Values are based on season average prices; see notes on "Price" column.

<sup>5</sup> Season average price received by farmers. State prices weighted by production to obtain U.S. price prior to 1958, but weighted by sales for 1958 and 1959. For certain years, prices for cotton, cottonseed, grain sorghums, dry edible beans, and soybeans include an allowance for unredeemed loans and purchase agreement deliveries. See also notes on prices for each crop.

<sup>6</sup> State production figures, which conform with Census annual ginning enumeration with allowance for cross-State ginnings, rounded to thousands and added for United States totals.

<sup>7</sup> Bales of 500 pounds, gross weight.

<sup>8</sup> Average price to Dec. 1.

<sup>9</sup> Based on reported price of grain sorghums.

<sup>10</sup> Equivalent solid acreage.

<sup>11</sup> Cleaned basis. <sup>12</sup> Bags of 100 pounds.

<sup>13</sup> Beginning 1939, prices are for hay sold baled; prior years, for hay sold loose.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual summaries, *Crop Production and Crop Values*.

No. 885. SELECTED CROPS—ACREAGE, PRODUCTION, VALUE, AND PRINCIPAL PRODUCING STATES: 1948 TO 1959  
[Excludes Alaska and Hawaii. For weights of units of measurement, see specific crop tables]

CROP	ACREAGE HARVESTED (1,000)			Unit	PRODUCTION (1,000)			FARM VALUE (\$1,000)			Principal States in order of production, 1959
	1948-1957, ave.	1958	1959 (prel.)		1948-1957 ave.	1958	1959 (prel.)	1950	1953	1959 (prel.)	
Corn.....	80,228	73,327	84,609	Bu.	3,251,064	3,800,863	4,361,170	4,707,393	4,275,534	4,662,509	Iowa, Ill., Nebr., Ind.
Wheat.....	60,601	59,404	59,024	do.	1,076,381	1,401,714	1,128,151	2,042,296	2,590,995	1,971,791	Kans., N. Dak., Okla., Mont.
Oats.....	37,431	31,834	28,060	do.	1,306,488	1,475,106	1,073,932	1,083,043	1,083,043	684,931	Iowa, Minn., Wis., Ill.
Barley.....	11,513	14,923	15,073	do.	318,301	321,186	420,131	357,987	426,918	363,375	N. Dak., Calif., Mont., Minn.
Rye.....	1,705	1,773	1,886	do.	92,534	92,186	111,995	107,436	22,282	22,282	N. Dak., Nebr., Kans., S. Dak.
Rice, rough.....	4,698	3,789	3,132	Bags	42,747	38,568	53,122	197,438	207,332	241,036	Texas, Calif., La., Ark.
Flaxseed.....	9,784	16,658	15,575	Bags	39,700	38,568	52,769	134,351	103,635	69,136	N. Dak., Minn., S. Dak., Calif.
Sorghum grain.....	4,860	2,458	2,599	do.	213,109	610,376	579,178	245,342	609,170	510,870	Texas, Kans., Nebr., Mo.
Sorghum forage.....	21,076	11,849	15,164	Tons <sup>1</sup>	8,574	4,892	5,701	37,893	36,729	73,828	Texas, Kans., Okla., Colo.
Cotton, lint.....				Bales	14,046	11,512	14,701	2,003,684	1,912,311	2,352,841	Texas, Calif., Miss., Ark.
Cottonseed.....				Tons	5,760	4,798	6,100	354,593	201,262	237,136	Texas, Calif., Miss., Ark.
Hay, all.....	74,081	73,004	69,404	do.	107,134	121,819	112,764	221,644	2,225,084	2,270,560	Iowa, Wis., Calif., Minn.
Alfalfa seed.....	1,014	1,842	1,748	Lb.	142,012	152,130	130,075	40,372	41,304	37,731	Calif., Okla., Utah, Wash.
Red clover seed.....	1,455	1,022	1,099	do.	88,722	71,605	80,147	45,411	22,438	20,741	Iado, Mo., Ill., Mich.
Beans, dry edible.....	1,521	1,611	1,477	Bags	16,804	19,175	18,212	111,861	123,724	124,101	Mich., Calif., Idaho, Colo.
Soybeans for beans.....	15,498	23,900	22,428	Bu.	326,020	579,713	537,895	737,760	1,159,091	1,083,879	Ill., Iowa, Ind., Ark.
Peanuts, picked and threshed.....	1,873	1,523	1,461	Lb.	1,642,502	1,835,800	1,602,115	221,881	195,262	152,891	Ga., N.C., Texas, Va.
Potatoes.....	3,353	2,566	2,275	Cwt.	2,090,481	1,736,248	1,799,965	394,404	349,714	495,734	Idaho, Maine, Calif., N.Y.
Sweetpotatoes.....	1,561	1,078	1,154	do.	19,516	17,383	18,703	85,589	65,720	60,724	N.C., Ky., S.C., Va.
Tobacco.....	313	275	316	Tons	2,090,481	1,736,248	1,799,965	1,048,545	1,040,218	1,042,212	La., Fla.
Sugarcane for sugar and seed.....	769	889	906	do.	6,942	6,681	7,720	54,153	49,801	54,685	Calif., Colo., Idaho, Mich.
Sugar beets.....	33	33	33	do.	12,070	15,183	17,036	151,280	178,190	192,507	Calif., Ore., Idaho, Mich.
Hops.....				Lb.	48,478	48,407	63,600	31,083	27,248	26,188	Wash., N.Y., Mich., Va.
Apples, commercial crop.....				Bu.	6,183,728	6,126,610	6,118,227	196,689	179,020	193,288	Wash., N.Y., Mich., Va.
Peaches.....				do.	6,183,728	6,126,610	6,118,227	97,373	132,208	136,251	Calif., S.C., Ga., Pa.
Pears.....				do.	6,183,728	6,126,610	6,118,227	60,751	53,694	53,125	Calif., Ore., Wash., Mich.
Grapes.....				Tons	6,289,500	6,289,500	6,289,500	182,272	203,590	176,220	Calif., N.Y., Wash., Mich.
Cherries.....				do.	6,289,500	6,289,500	6,289,500	39,641	43,099	42,147	Mich., Ore., N.Y., Wash.
Apricots.....				do.	6,289,500	6,289,500	6,289,500	20,494	16,497	27,305	Calif., Wash., Utah.
Prunes all (fresh basis).....				do.	6,289,500	6,289,500	6,289,500	41,534	46,092	56,696	Calif., Ore., Wash., Idaho.
Strawberries.....	3 116	111	98	do.	218	267	237	82,343	85,124	85,161	Calif., Ore., Wash., Mich.
Oranges.....				Boxes	118,824	129,330	132,895	7 238,293	415,370	429,847	Fla., Calif., Texas, Ariz.
Grapefruit.....				do.	42,798	43,700	43,100	50,738	63,205	63,188	Fla., Texas, Ariz., Calif.
Lemons.....				do.	13,669	17,340	18,900	37,929	36,761	39,042	Calif., Ariz.
Pecans.....				Lb.	180,521	174,750	127,500	35,901	48,976	40,493	Ga., Texas, La., Ala.
Walnuts.....				Tons	74	89	61	24,720	33,459	28,908	Calif., Ore.
Almonds.....				do.	41	20	82	20,954	15,286	34,440	Calif.
Lettuce, commercial.....	3 215	224	219	do.	1,535	1,635	1,651	96,173	130,310	126,971	Calif., Ariz., Colo., N.Y.
Tomatoes, commercial.....	3 565	568	488	do.	4,295	5,229	4,519	170,759	226,140	229,404	Calif., Fla., Texas, N.J.

<sup>1</sup> Dry weight. <sup>2</sup> See footnote 4, table 900. <sup>3</sup> Average 1949-57. <sup>4</sup> See footnote 4, table 884. <sup>5</sup> 1958 data. <sup>6</sup> Includes some quantities not harvested.

<sup>7</sup> Includes tangerines.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual summaries, *Crop Production and Crop Values*.

No. 886. PRINCIPAL CROPS—HARVESTED ACREAGE, FARM VALUE, AND CROPS IN ORDER OF VALUE, BY STATES: 1948 TO 1959

[Acreage covers 59 major field crops and vegetables; value covers 79 major field crops, vegetables, fruits, and nuts]

STATE	HARVESTED ACREAGE OF 59 CROPS (1,000)			FARM VALUE OF 79 CROPS (\$1,000)		Crops in order of value, 1959
	1948-1957, avg.	1958	1959 (prel.)	1958	1959 (prel.)	
<b>United States<sup>1</sup></b>	336,317	320,757	324,892	19,122,690	19,236,400	Corn, cotton, hay, wheat.
<b>New England:</b>						
Maine	891	762	737	64,991	77,948	Potatoes, hay, apples, oats.
New Hampshire	292	239	228	15,625	15,086	Hay, apples, potatoes, corn.
Vermont	932	829	815	44,587	41,586	Hay, corn, maple sirup, apples.
Massachusetts	363	306	300	48,796	47,742	Hay, cranberries, tobacco, apples.
Rhode Island	38	32	31	4,988	5,440	Potatoes, hay, tomatoes, corn.
Connecticut	309	276	272	51,008	47,204	Tobacco, hay, potatoes, corn.
<b>Middle Atlantic:</b>						
New York	5,595	5,103	5,016	343,416	337,115	Hay, corn, potatoes, apples.
New Jersey	786	744	762	107,598	108,768	Hay, corn, tomatoes, asparagus.
Pennsylvania	5,543	5,306	5,209	342,004	311,631	Hay, corn, wheat, oats.
<b>East North Central:</b>						
Ohio	10,496	9,922	10,377	555,881	565,547	Corn, soybeans for beans, hay, wheat.
Indiana	11,142	10,648	11,433	604,434	626,313	Corn, soybeans for beans, wheat, hay.
Illinois	20,911	20,450	21,233	1,238,137	1,237,760	Corn, soybeans for beans, hay, wheat.
Michigan	7,600	7,309	7,483	439,353	448,630	Corn, hay, wheat, oats.
Wisconsin	10,195	9,885	9,884	483,715	509,365	Corn, hay, oats, potatoes.
<b>West North Central:</b>						
Minnesota	19,495	18,836	19,039	774,442	778,039	Corn, hay, oats, soybeans for beans.
Iowa	22,510	22,489	23,310	1,145,996	1,219,019	Corn, soybeans for beans, oats, hay.
Missouri	12,673	12,384	13,312	584,519	659,233	Corn, soybeans for beans, cotton lint, hay.
North Dakota	21,170	20,610	19,778	565,399	417,036	Wheat, barley, hay, flaxseed.
South Dakota	17,536	16,531	14,722	387,319	237,962	Corn, hay, wheat, oats.
Nebraska	19,146	18,588	18,918	747,755	692,457	Corn, wheat, hay, sorghum grain.
Kansas	21,148	21,089	21,506	841,057	670,519	Wheat, sorghum grain, corn, hay.
<b>South Atlantic:</b>						
Delaware	435	462	485	32,268	34,850	Corn, soybeans for beans, potatoes, hay.
Maryland	1,594	1,558	1,592	116,810	109,069	Corn, tobacco, hay, soybeans for beans.
Virginia	3,350	3,124	3,161	280,117	272,710	Tobacco, hay, corn, peanuts.
West Virginia	1,103	944	912	55,617	51,751	Hay, corn, apples, tobacco.
North Carolina	5,978	5,066	5,449	755,962	739,220	Tobacco, corn, cotton lint, hay.
South Carolina	3,909	3,052	3,303	255,437	273,428	Tobacco, cotton lint, corn, hay.
Georgia	6,191	4,873	5,299	367,753	372,473	Corn, cotton lint, tobacco, peanuts.
Florida	1,207	1,216	1,239	540,328	576,777	Oranges, grapefruit, tomatoes, tobacco.
<b>East South Central:</b>						
Kentucky	4,720	4,140	4,181	388,164	380,341	Tobacco, corn, hay, wheat.
Tennessee	5,186	4,464	4,593	316,999	355,496	Cotton lint, corn, tobacco, hay.
Alabama	5,032	4,085	4,401	256,990	267,902	Cotton lint, corn, hay, peanuts.
Mississippi	5,592	4,742	4,947	330,952	433,384	Cotton lint, corn, soybeans, cottonseed.
<b>West South Central:</b>						
Arkansas	5,583	5,323	5,717	392,099	521,792	Cotton lint, soybeans for beans, rice, cottonseed.
Louisiana	2,988	2,414	2,580	208,547	257,197	Cotton lint, rice, sugarcane for sugar and seed, corn.
Oklahoma	10,626	9,285	9,387	381,637	336,823	Wheat, cotton lint, hay, sorghum grain.
Texas	24,906	24,286	24,147	1,494,554	1,432,352	Cotton lint, sorghum grain, wheat, cottonseed.
<b>Mountain:</b>						
Montana	8,987	8,708	9,060	280,511	265,117	Wheat, hay, barley, sugar beets.
Idaho	3,694	3,798	3,763	248,895	290,394	Wheat, hay, potatoes, sugar beets.
Wyoming	1,878	1,902	1,819	60,146	63,005	Hay, wheat, sugar beets, dry edible beans.
Colorado	6,140	6,607	6,370	285,325	284,810	Wheat, hay, corn, sugar beets.
New Mexico	1,368	1,122	1,154	105,337	111,685	Cotton lint, hay, sorghum grain, wheat.
Arizona	1,131	1,220	1,205	268,286	266,821	Cotton lint, lettuce, hay, cottonseed.
Utah	1,253	1,186	1,128	61,275	70,754	Hay, wheat, barley, sugar beets.
Nevada	421	423	295	16,248	17,917	Hay, wheat, cotton lint, barley.
<b>Pacific:</b>						
Washington	4,198	4,186	4,205	307,346	341,321	Wheat, apples, hay, barley.
Oregon	2,928	2,964	2,846	195,179	211,956	Wheat, hay, barley, potatoes.
California	7,149	7,269	7,289	1,719,288	1,842,655	Cotton lint, hay, grapes, oranges.

<sup>1</sup> Excludes Alaska and Hawaii.

## No. 887. WHEAT—SUPPLY AND DISAPPEARANCE: 1941 to 1959

[In thousands of 60-pound bushels. For years beginning July 1. Excludes Alaska, Hawaii, and Puerto Rico except for exports and imports. See also *Historical Statistics, Colonial Times to 1957*, series K 72-73, for stocks on and off farms]

ITEM	1941- 1945, average	1946- 1950, average	1951- 1955, average	1956	1957	1958	1959 (prel.)
Supply, total.....	1,467,748	1,410,297	1,738,052	2,045,470	1,870,415	2,350,530	(1)
Stocks, July 1, total.....	446,028	222,373	646,215	1,033,415	908,806	881,047	1,278,623
On farms.....	126,059	61,787	72,526	67,246	59,896	50,867	114,937
Interior mills, elevators, and warehouses.....	78,484	51,016	221,575	443,676	379,162	2 447,128	2 601,241
Terminal market.....	135,872	73,753	239,845	332,323	313,481	304,782	391,378
Merchant mills.....	3 81,717	32,001	59,107	64,741	65,257	(2)	(2)
Commodity Credit Corp. 4	23,896	3,816	53,162	125,429	91,010	78,270	81,067
New crop.....	984,580	1,184,740	1,077,261	1,004,272	950,662	1,461,714	1,128,151
Imports 5.....	37,140	3,184	14,576	7,783	10,947	7,769	(1)
Disappearance, total.....	1,078,649	1,127,967	965,127	1,136,664	989,368	1,071,907	(1)
Food.....	478,314	479,727	473,961	469,788	472,353	481,100	(1)
Seed.....	73,559	88,337	75,845	57,749	63,196	65,614	(1)
Military procurement.....	69,034	117,477	12,093	8,636	7,605	7,372	(1)
Feed and industry.....	359,315	136,515	75,010	46,914	39,418	70,892	(1)
Exports and shipments.....	98,427	305,910	328,219	553,577	406,796	446,929	(1)
Old-crop carryover 6.....	389,099	282,330	772,924	908,806	881,047	1,278,623	(1)

<sup>1</sup> Not available.

<sup>2</sup> Beginning October 1957, "Merchant mills" included with "Interior mills, elevators, and warehouses".

<sup>3</sup> Estimated total based on Bureau of Census item, "In mills and mill elevators attached to mills," 1941-44.

<sup>4</sup> Owned or controlled by C.C.C. in storage or in transit to ports; other C.C.C. wheat included in other categories.

<sup>5</sup> Imports comprise full duty wheat, wheat imported for feed, and dutiable flour and other wheat products in forms of wheat. Compiled from reports of the Bureau of the Census.

<sup>6</sup> For individual items, see "Stocks," above.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and *The Wheat Situation*.

## No. 888. WHEAT FLOUR PRODUCTION, BY STATES: 1945 TO 1959

[In thousands of 100-pound sacks. Figures represent total wheat flour production of all commercial mills (excluding custom). Beginning 1953, estimates based on monthly reports of mills with daily capacity over 400 sacks]

STATE	1945	1950	1953	1954	1955	1956	1957	1958	1959
U.S. 1.....	2 274,400	224,899	222,177	221,748	225,648	229,758	238,888	246,155	248,494
California.....	4,945	4,607	5,824	5,368	5,741	5,826	5,875	5,815	6,279
Colorado.....	4,266	3,765	4,059	4,189	4,051	4,140	4,235	4,227	4,454
Illinois.....	14,741	12,434	13,774	14,292	14,912	14,466	15,137	15,798	15,882
Indiana.....	3,671	3,096	2,970	2,899	3,144	3,145	3,487	3,849	4,194
Iowa.....	4,407	3,125	3,523	3,819	4,325	4,400	4,558	4,824	5,029
Kansas.....	40,429	35,007	30,702	29,728	30,035	30,657	32,073	35,358	37,119
Michigan.....	4,065	4,276	5,562	5,657	5,834	5,578	5,734	5,816	5,981
Minnesota.....	35,139	27,893	27,741	26,467	26,108	25,530	26,725	26,830	26,201
Missouri.....	22,850	20,320	17,909	17,850	19,570	20,402	20,181	20,113	20,789
Montana.....	3,426	3,129	3,024	3,360	3,366	2,770	2,823	2,849	2,729
Nebraska.....	7,327	5,690	5,783	6,269	6,403	6,344	6,656	7,237	7,167
New York.....	32,028	27,011	28,157	27,861	25,638	28,096	29,238	29,652	28,479
North Dakota.....	4,089	2,701	2,783	2,905	2,866	2,932	3,156	3,438	3,389
Ohio.....	9,701	9,629	10,038	10,194	10,584	10,459	10,820	10,827	11,029
Oklahoma.....	12,037	10,483	9,376	9,349	9,871	9,800	10,442	9,612	9,306
Oregon.....	7,617	4,631	5,427	5,778	6,434	6,776	7,057	7,844	6,910
Texas.....	18,888	13,446	12,033	11,268	12,217	13,180	14,057	14,235	14,654
Utah.....	3,344	3,811	4,841	4,911	4,811	5,376	5,743	5,492	5,996
Washington.....	13,216	9,118	8,756	9,740	9,534	9,406	9,061	10,184	9,951
Other States.....	23,618	20,727	19,895	19,844	20,204	20,475	21,830	22,155	22,956

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes 4,596,000 sacks not distributed by State.

Source: Department of Commerce, Bureau of the Census. Monthly data are published in *Current Industrial Reports*, Series M20A.

## WHEAT

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## -No. 889: WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1948 TO 1959

[Pounds per bushel, 60]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE <sup>1</sup>		FARM VALUE	
	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1958	1959 (prel.)	1958	1959 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct. per bu.	Ct. per bu.	\$1,000	\$1,000
U.S. <sup>2</sup> .....	60,601	53,404	53,024	18.0	27.4	21.3	1,075,391	1,461,714	1,128,151	175	175	2,550,995	1,971,791
<b>M. A.:</b>													
N. Y. ....	881	267	262	29.3	34.5	29.5	11,032	9,212	7,729	184	175	16,950	13,526
N. J. ....	70	52	51	26.2	34.0	31.0	1,778	1,768	1,581	183	175	3,235	2,767
Pa. ....	771	504	530	24.0	30.0	28.5	18,187	16,920	14,045	174	165	29,441	23,174
<b>E. N. C.:</b>													
Ohio ....	1,062	1,495	1,346	24.6	31.0	24.5	48,335	46,345	32,977	161	175	74,615	57,710
Ind. ....	1,462	1,281	1,255	24.8	32.0	26.0	35,830	40,992	32,630	164	170	67,227	55,471
Ill. ....	1,729	1,694	1,660	25.6	31.5	25.5	44,246	53,361	42,330	170	175	90,714	74,078
Mich. ....	1,202	1,100	1,133	27.6	38.0	31.0	32,935	41,800	35,123	173	175	72,314	61,465
Wis. ....	79	62	65	24.5	33.4	28.5	1,903	2,071	1,853	171	173	3,542	3,198
<b>W. N. C.:</b>													
Minn. ....	928	806	976	17.9	31.4	23.9	16,202	25,345	23,287	188	195	47,563	45,440
Iowa ....	189	152	151	21.6	31.7	19.2	3,961	4,816	2,899	171	171	8,239	4,970
Mo. ....	1,501	1,440	1,518	23.6	28.0	25.0	35,537	40,488	37,950	170	170	68,530	64,515
N. Dak. ....	8,760	6,374	6,493	13.3	23.1	15.0	113,651	147,372	97,152	185	194	272,647	188,093
S. Dak. ....	3,143	2,332	1,972	11.5	23.9	9.2	35,044	55,722	18,204	180	185	100,342	33,687
Nebr. ....	3,723	3,442	3,172	20.6	33.0	22.0	75,801	113,483	69,700	174	170	197,463	118,496
Kans. ....	10,884	10,591	10,485	15.6	28.0	20.0	109,289	296,548	209,700	178	175	527,855	366,975
<b>S. A.:</b>													
Del. ....	48	28	27	21.6	25.5	27.5	972	714	742	173	170	1,235	1,251
Md. ....	242	166	168	21.6	25.5	24.0	5,038	4,233	4,032	171	165	7,238	6,653
Va. ....	340	237	275	21.6	26.0	23.5	7,184	6,162	6,462	188	175	11,585	11,398
W. Va. ....	54	28	25	21.0	26.0	23.5	1,111	728	588	188	180	1,369	1,068
N. C. ....	374	306	398	13.6	23.5	23.5	7,326	7,191	9,553	196	180	14,022	16,835
S. C. ....	169	142	192	17.6	22.0	20.5	2,971	3,124	3,936	196	180	6,092	7,085
Ga. ....	126	69	110	16.7	23.0	20.5	2,099	1,587	2,255	191	180	3,031	4,059
<b>E. S. C.:</b>													
Ky. ....	245	168	183	19.7	23.5	24.5	4,761	3,948	4,484	176	173	6,943	7,757
Tenn. ....	239	133	173	17.1	20.0	21.5	4,046	2,660	3,720	189	177	5,027	6,534
Ala. ....	36	100	60	19.0	23.0	23.0	707	2,300	1,380	181	175	4,163	2,429
Miss. ....	32	112	33	23.2	17.0	26.0	731	1,904	858	179	178	3,408	1,527
<b>W. S. C.:</b>													
Ark. ....	62	117	140	19.3	20.0	26.0	1,295	2,340	3,640	178	170	4,165	6,188
La. ....	45	42	50	19.3	16.0	24.0	3,806	6,672	1,200	185	175	1,243	2,100
Okl. ....	4,924	4,440	4,573	12.8	26.0	10.5	64,925	115,440	9,174	175	175	202,020	156,054
Tex. ....	3,136	3,320	3,420	10.9	22.0	17.5	35,358	73,040	59,850	176	176	128,550	165,336
<b>Mt.:</b>													
Mont. ....	5,115	4,360	4,299	17.8	23.4	19.1	90,092	101,882	82,090	162	166	164,361	136,032
Idaho ....	1,402	1,236	1,193	29.1	34.4	35.8	40,284	42,492	42,748	163	167	69,407	69,514
Wyo. ....	335	300	261	17.8	27.1	21.1	5,976	5,120	5,517	159	167	12,919	9,137
Colo. ....	2,290	2,648	2,609	16.0	25.4	21.0	37,031	67,205	54,825	165	168	110,832	92,026
N. Mex. ....	209	196	227	8.8	19.4	17.0	1,895	3,806	3,849	177	176	6,755	6,730
Ariz. ....	31	122	102	27.5	32.0	36.0	1,903	3,904	3,672	176	165	6,871	6,059
Utah ....	387	239	231	20.1	19.8	23.2	7,752	5,141	6,355	167	165	8,581	8,841
Nev. ....	16	20	21	29.4	37.7	36.0	473	754	759	169	165	1,276	1,252
<b>Pac.:</b>													
Wash. ....	2,490	2,005	2,000	28.8	34.9	36.7	70,871	69,957	73,323	176	172	123,124	126,116
Oreg. ....	978	821	814	28.2	34.1	35.0	27,312	28,000	28,494	181	179	50,680	50,951
Calif. ....	527	371	371	18.8	22.0	23.5	10,305	8,162	8,718	183	176	14,936	15,344

<sup>1</sup> Season average price received by farmers. State prices weighted by production to obtain U.S. prices for 1948-57; weighted by sales for 1958 and 1959. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> Short-time average.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

## No. 890. CORN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1948 TO 1959

[Pounds per bushel, 56. Covers corn for all purposes, including hogged and siloed corn and that cut and fed without removing ears, as well as that husked and snapped for grain]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE <sup>1</sup>		FARM VALUE	
	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1958	1959 (prel.)	1958	1959 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct. per bu.	Ct. per bu.	\$1,000	\$1,000
U. S. <sup>2</sup>	80,228	73,327	84,609	40.6	51.8	51.5	3,251,064	3,800,868	4,361,170	112	107	4,275,534	4,662,509
<b>N. E.:</b>													
Maine	13	11	11	35.1	41.0	41.0	453	451	451	160	150	722	676
N. H.	12	11	12	44.3	49.0	47.0	516	539	564	155	145	835	818
Vt.	61	60	61	48.4	52.0	52.0	2,947	3,120	3,172	155	145	4,836	4,599
Mass.	32	30	32	49.3	54.0	54.0	1,572	1,620	1,728	155	145	2,511	2,506
R. I.	7	6	6	42.4	47.0	44.0	284	282	264	155	145	437	383
Conn.	39	40	41	46.5	53.0	52.0	1,802	2,120	2,132	155	145	3,286	3,091
<b>M. A.:</b>													
N. Y.	675	668	655	46.3	50.0	51.0	31,291	33,400	33,405	127	120	42,418	40,086
N. J.	187	156	190	47.5	68.0	65.0	8,881	10,608	12,350	132	126	14,003	15,561
Pa.	1,320	1,255	1,293	47.6	65.5	61.0	62,904	82,202	78,873	130	116	106,863	90,704
<b>E. N. C.:</b>													
Ohio	3,569	3,376	3,984	55.4	60.0	63.0	198,233	202,560	250,992	111	100	224,842	250,992
Ind.	4,650	4,447	5,425	54.2	63.0	62.0	252,458	280,161	336,350	110	104	308,177	349,804
Ill.	8,921	8,517	10,050	57.2	69.0	67.0	509,193	587,673	673,350	112	108	658,194	727,218
Mich.	1,782	1,899	2,203	45.7	56.0	57.0	81,781	106,844	125,871	109	105	115,915	131,850
Wis.	2,605	2,685	2,766	53.6	52.5	65.0	139,836	140,962	179,790	111	107	156,468	192,375
<b>W. N. C.:</b>													
Minn.	5,524	5,733	6,822	48.4	54.5	49.0	268,215	312,448	334,278	103	101	321,821	337,621
Iowa	10,614	10,065	12,581	53.3	66.0	66.0	664,290	830,346	830,346	109	103	724,076	855,256
Mo.	4,014	3,227	4,679	38.8	56.0	55.0	155,480	180,712	257,345	110	107	198,783	275,359
N. Dak.	1,235	1,341	1,368	21.7	19.0	16.5	26,862	25,479	22,572	110	104	28,027	23,475
S. Dak.	3,891	3,806	4,091	28.0	27.0	19.5	108,551	105,192	79,774	102	104	107,296	82,965
Nebr.	6,584	5,582	7,089	31.2	52.0	49.5	204,872	293,055	350,906	111	108	325,291	378,978
Kans.	2,166	1,741	1,967	25.4	42.0	41.5	55,554	73,122	81,630	106	104	76,778	84,895
<b>S. A.:</b>													
Del.	155	132	165	43.4	65.0	55.0	6,760	8,580	9,075	131	122	11,240	11,072
Md.	481	448	510	45.4	62.0	54.0	21,820	27,776	27,540	127	113	35,276	31,120
Va.	926	773	835	38.0	53.0	46.0	35,857	40,969	38,410	131	124	53,609	47,628
W. Va.	210	151	153	42.0	55.0	50.0	8,776	8,395	7,650	138	131	11,461	10,022
N. C.	2,125	1,850	1,968	31.0	44.0	43.0	65,521	81,400	85,914	130	116	105,820	99,660
S. C.	1,206	934	953	20.2	31.0	27.0	24,103	28,954	25,731	133	123	38,509	31,649
Ga.	2,957	2,711	2,874	18.5	32.0	28.5	54,176	86,752	81,909	123	115	106,705	94,195
Fla.	595	574	603	17.0	26.0	27.0	10,031	14,924	16,281	121	113	18,058	18,393
<b>E. S. C.:</b>													
Ky.	2,056	1,547	1,825	37.2	49.0	47.0	76,202	75,803	85,775	120	108	90,964	92,637
Tenn.	1,912	1,532	1,670	29.3	39.0	40.5	55,944	59,748	67,635	119	103	71,100	73,046
Ala.	2,411	2,089	2,235	20.8	33.0	28.0	49,947	68,937	62,580	119	112	82,035	70,090
Miss.	1,798	1,458	1,371	22.2	30.5	31.0	39,642	44,469	42,501	118	113	52,473	48,026
<b>W. S. C.:</b>													
Ark.	896	459	427	21.8	32.0	35.0	19,440	14,688	14,945	115	112	16,891	16,738
La.	691	570	530	21.3	28.0	33.0	14,559	15,980	17,400	119	117	18,992	20,463
Okla.	662	300	282	18.7	30.0	33.0	12,966	9,000	9,306	110	109	9,900	10,144
Tex.	2,158	1,754	1,526	19.0	24.5	28.0	41,073	42,973	42,728	114	111	48,989	47,428
<b>Mt.:</b>													
Mont.	172	176	158	16.8	18.0	20.5	2,914	3,168	3,239	116	129	3,675	4,178
Idaho	40	62	80	58.6	68.0	70.0	2,441	4,216	5,600	128	134	5,396	7,504
Wyo.	57	61	61	20.8	30.0	29.0	1,205	1,830	1,769	107	115	1,958	2,034
Colo.	493	525	494	31.8	49.0	51.0	15,511	25,725	25,194	108	115	27,783	28,973
N. Mex.	63	47	50	18.6	31.0	28.5	1,145	1,457	1,425	137	137	1,996	1,952
Ariz.	36	36	35	19.3	32.5	34.0	744	1,170	1,190	146	157	1,708	1,868
Utah	37	46	50	46.6	58.0	61.0	1,754	2,668	3,050	145	149	3,869	4,544
Nev.	3	4	4	39.8	55.0	55.0	125	220	220	153	162	337	356
<b>Pac.:</b>													
Wash.	28	50	80	64.8	73.0	76.0	1,902	4,307	6,080	138	134	5,944	8,147
Oreg.	30	45	64	50.6	70.0	60.0	1,557	3,150	3,840	144	153	4,536	5,875
Calif.	130	238	250	61.0	73.0	73.0	7,696	17,374	18,250	142	140	24,671	25,550

<sup>1</sup> Season average price received by farmers. State prices weighted by production to obtain U.S. prices for 1948-57; weighted by sales for 1958 and 1959. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

<sup>2</sup> Excludes Alaska and Hawaii.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.



# No. 891. CORN—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1931 TO 1959

[In thousands of bushels. For years beginning October 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance <sup>1</sup>	Exports <sup>2</sup>	Imports <sup>2</sup>	Stocks, end of year
1931-1935.....	2,330,431	2,333,462	7,321	11,897	247,074
1936-1940.....	2,347,110	2,220,407	54,607	21,662	468,627
1941-1945.....	2,928,642	2,987,355	22,312	2,264	318,575
1946-1950.....	3,097,911	2,885,300	99,763	690	560,737
1951-1955.....	3,143,055	2,948,239	110,606	1,034	875,251
1945.....	2,868,795	2,981,773	31,069	595	171,820
1946.....	3,217,076	2,969,775	130,463	500	283,218
1947.....	2,354,739	2,500,271	14,911	698	123,473
1948.....	3,605,078	2,797,869	118,395	724	813,012
1949.....	3,237,749	3,004,867	112,157	729	844,466
1950.....	3,074,914	3,063,716	116,887	741	739,518
1951.....	2,925,758	3,097,456	81,580	831	487,121
1952.....	3,291,994	2,865,624	145,279	925	769,137
1953.....	3,209,896	2,956,822	103,654	1,124	919,681
1954.....	3,057,891	2,841,253	102,634	1,138	1,034,823
1955.....	3,229,743	2,980,408	119,763	1,100	1,165,495
1956.....	3,455,283	3,018,308	183,735	920	1,410,655
1957.....	3,422,331	3,173,392	199,969	1,869	1,470,494
1958.....	3,800,803	3,512,950	229,108	1,138	1,530,437
1959 (prel.).....	4,361,170	( <sup>3</sup> )	( <sup>3</sup> )	1,000	( <sup>3</sup> )

<sup>1</sup> Total disappearance, minus exports of corn and grain equivalent of corn products.

<sup>2</sup> Compiled from reports of the Department of Commerce. Includes grain equivalent of cornmeal and flour.

<sup>3</sup> Not available.

Source: Department of Agriculture, Agricultural Marketing Service.

# No. 892. RICE, ROUGH—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1931 TO 1959

[In thousands of hundredweight. For years beginning August 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance	Exports <sup>1</sup>	Imports <sup>1</sup>	Stocks, end of year
1931-1935.....	18,214	17,238	2,461	723	1,947
1936-1940.....	23,782	20,722	4,101	1,251	3,859
1941-1945.....	28,624	20,154	8,450	93	1,507
1946-1950.....	37,152	22,699	13,823	188	2,367
1951-1955.....	53,505	26,239	20,966	314	14,480
1945.....	30,704	19,615	11,469	127	1,255
1946.....	32,538	20,165	12,291	9	696
1947.....	35,261	22,040	13,055	27	748
1948.....	38,328	22,692	14,378	53	2,505
1949.....	40,789	23,445	16,224	62	3,469
1950.....	38,845	25,693	13,167	787	4,519
1951.....	46,121	24,416	24,058	542	2,040
1952.....	48,271	24,412	25,122	360	1,515
1953.....	52,918	25,311	22,708	417	7,546
1954.....	64,248	27,978	14,286	65	26,700
1955.....	55,969	29,079	18,656	194	34,608
1956.....	49,503	27,029	37,519	384	20,098
1957.....	42,954	26,301	18,319	235	18,171
1958.....	44,396	25,881	19,749	164	15,680
1959 (prel.).....	53,144	26,380	29,000	150	13,600

<sup>1</sup> Compiled from reports of the Department of Commerce.

Source: Department of Agriculture, Agricultural Marketing Service.

# No. 893. BARLEY AND RICE—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1948 TO 1959

[Pounds per bushel of barley, 48; rice, 100-lb. bags]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE <sup>1</sup>		FARM VALUE	
	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1958	1959 (prel.)	1958	1959 (prel.)
BARLEY	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents per bu.	Cents per bu.	\$1,000	\$1,000
U. S. <sup>2</sup>	11,513	14,923	15,074	27.5	31.8	27.9	318,301	475,196	420,191	90	87	425,918	363,375
N. E.:													
Maine.....	3	1	1	30.3	32.0	28.0	85	32	28	110	105	35	29
M. A.:													
N. Y.....	68	38	27	32.9	44.0	35.0	2,208	1,672	945	94	98	1,572	926
N. J.....	20	31	27	37.2	42.0	35.0	752	1,302	945	105	102	1,367	964
Pa.....	184	240	163	37.3	40.0	28.0	6,884	9,600	4,664	97	98	9,312	4,473
E. N. C.:													
Ohio.....	56	96	69	31.8	37.0	31.0	1,902	3,552	2,139	85	83	3,019	1,775
Ind.....	46	70	53	28.8	31.0	27.0	1,396	2,170	1,431	87	83	1,888	1,188
Ill.....	71	106	72	30.8	29.0	24.0	2,190	3,074	1,728	83	80	2,551	1,382
Mich.....	100	88	99	31.6	45.0	34.0	3,175	3,960	3,366	83	80	3,287	2,693
Wis.....	130	44	49	36.1	43.5	38.0	4,746	1,914	1,862	103	94	1,971	1,750
W. N. C.:													
Minn.....	1,122	860	1,006	26.1	36.0	29.0	29,356	30,960	29,174	90	86	27,864	25,090
Iowa.....	26	26	21	27.9	37.0	35.0	755	962	735	93	80	895	588
Mo.....	216	291	210	25.0	26.0	25.5	5,629	7,566	5,355	83	83	6,280	4,445
N. Dak.....	2,608	3,918	3,879	21.4	28.0	20.0	56,793	109,704	77,580	85	80	93,248	62,064
S. Dak.....	766	513	405	18.2	30.5	13.0	14,192	15,646	5,265	86	82	13,456	4,317
Nebr.....	250	244	303	19.5	27.5	23.0	4,855	6,710	6,969	88	77	5,905	5,366
Kans.....	357	667	854	17.4	27.0	25.5	6,747	18,009	21,777	81	74	14,587	16,115
S. A.:													
Del.....	12	14	15	31.6	31.5	37.0	399	441	555	94	92	415	511
Md.....	87	88	80	34.6	35.5	36.0	2,810	3,124	2,880	97	95	3,030	2,736
Va.....	98	117	118	33.8	34.5	37.0	3,343	4,036	4,366	104	100	4,197	4,366
W. Va.....	13	13	11	32.7	38.0	33.0	417	494	363	104	106	514	385
N. C.....	48	61	78	29.9	32.5	37.0	1,449	1,982	2,886	107	99	2,121	2,857
S. C.....	23	38	43	24.4	28.0	27.0	585	1,064	1,161	110	96	1,170	1,115
Ga.....	8	10	14	23.9	29.0	29.0	189	290	406	110	105	319	426
E. S. C.:													
Ky.....	84	84	76	26.2	28.0	28.0	2,205	2,352	2,128	93	92	2,187	1,958
Tenn.....	78	62	63	19.6	22.5	23.5	1,542	1,395	1,480	100	95	1,395	1,406
Miss.....	9	3	5	26.4	19.0	31.0	241	57	155	87	87	50	135
W. S. C.:													
Ark.....	20	15	12	22.3	19.5	24.0	445	292	288	85	83	248	239
Okl.....	140	521	578	15.9	23.0	22.0	2,303	15,109	12,716	81	75	12,238	9,537
Tex.....	131	441	295	16.0	23.0	19.5	2,206	10,143	5,762	83	80	5,419	4,602
Mt.:													
Mont.....	912	1,583	1,900	27.0	33.0	27.5	24,847	52,239	52,250	75	69	39,179	36,052
Idaho.....	439	565	537	33.6	35.0	31.5	14,696	19,775	16,916	89	90	17,600	15,224
Wyo.....	126	103	112	29.4	37.0	33.0	3,687	3,811	3,696	83	85	3,163	3,142
Colo.....	453	448	493	25.0	30.5	27.5	11,474	13,664	13,558	77	77	10,521	10,440
N. Mex.....	22	30	38	27.9	40.0	35.0	613	1,200	1,330	92	96	1,104	1,277
Ariz.....	158	162	175	54.2	58.0	56.0	8,635	9,396	9,800	108	112	10,146	10,976
Utah.....	149	177	177	43.4	41.0	45.0	6,470	7,257	7,965	99	102	7,184	8,124
Nev.....	20	18	18	36.3	40.0	40.0	713	720	720	112	114	806	821
Pac.:													
Wash.....	353	703	703	34.0	31.5	38.5	12,183	22,144	27,066	92	87	20,372	23,547
Oreg.....	415	585	638	34.8	34.0	36.0	14,466	19,890	19,368	101	102	20,089	19,755
Calif.....	1,700	1,849	1,757	35.5	36.5	39.0	60,693	67,488	68,523	107	103	72,212	70,679
RICE (ROUGH)	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bags	1,000 bags	1,000 bags	Dol- lars per bag	Dol- lars per bag	\$1,000	\$1,000
Total <sup>2</sup>	1,874	1,414.7	1,586.1	2,579	3,137	3,349	47,747	44,381	53,122	4.67	4.54	207,332	241,036
Mo.....	3.4	3.7	4.1	2,669	3,100	3,400	93	115	139	4.53	4.50	521	626
Miss.....	37	39	44	2,694	2,800	2,700	993	1,092	1,188	4.90	4.55	5,351	5,405
Ark.....	439	398	383	2,503	2,950	3,300	10,880	9,912	12,639	4.92	4.55	48,767	57,507
La.....	567	406	453	2,213	2,650	2,850	12,347	10,812	12,910	4.96	4.65	53,628	60,932
Tex.....	511	379	417	2,579	3,000	3,150	13,013	11,370	13,136	5.00	5.05	56,850	66,387
Calif.....	320	249	285	3,367	4,450	4,600	10,529	11,080	13,110	3.81	3.90	42,215	51,129

<sup>1</sup> Season average price received by farmers. State prices weighted by production to obtain U.S. prices for 1948-57; weighted by sales for 1958 and 1959. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

<sup>2</sup> Excludes Alaska and Hawaii. <sup>3</sup> Short-time average.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

## No. 894. OATS—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1948 TO 1959

[Pounds per bushel; 32]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE <sup>1</sup>		FARM VALUE	
	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1958	1959 (prel.)	1958	1959 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct. per bu.	Ct. per bu.	\$1,000	\$1,000
U. S. <sup>2</sup>	37,431	31,834	28,496	34.9	44.5	37.7	1,306,458	1,415,570	1,073,982	58	64	820,637	684,931
N. E.:													
Maine.....	82	67	71	42.0	45.0	47.0	3,454	3,015	3,337	72	65	2,171	2,169
N. H.....	2	1	1	36.9	43.0	39.0	78	43	39	90	95	39	37
Vt.....	19	12	13	35.7	43.0	43.0	686	456	559	90	95	410	531
Mass.....	3	2	2	36.9	43.0	41.0	108	86	82	90	95	77	78
Conn.....	2	1	1	32.8	39.0	39.0	65	39	39	90	95	35	37
M. A.:													
N. Y.....	694	615	609	41.0	52.0	54.0	28,320	31,980	32,886	69	71	22,066	23,349
N. J.....	36	26	25	36.6	38.5	41.5	1,301	1,001	1,038	76	77	761	799
Pa.....	768	729	736	37.5	43.5	44.0	28,462	31,712	32,384	73	71	23,150	22,993
E. N. C.:													
Ohio.....	1,146	1,090	1,136	41.4	52.0	46.0	47,436	56,680	52,256	63	65	35,708	33,956
Ind.....	1,251	943	858	39.6	51.0	37.5	49,614	48,093	32,175	60	64	28,856	20,592
Ill.....	3,328	2,427	2,233	42.4	55.0	40.0	141,331	133,485	89,320	58	65	77,421	58,058
Mich.....	1,288	1,056	940	37.0	51.0	41.0	47,625	53,856	38,540	59	64	31,775	24,666
Wis.....	2,855	2,041	2,562	46.1	58.0	50.0	131,430	153,178	128,100	59	63	90,375	80,703
W. N. C.:													
Minn.....	4,855	3,916	3,759	38.5	54.0	47.0	186,255	211,404	176,673	52	60	109,961	106,004
Iowa.....	5,839	4,822	4,388	37.4	45.5	42.5	219,274	219,401	186,490	56	62	122,865	115,624
Mo.....	1,285	696	745	28.6	32.0	24.5	51,121	22,272	18,252	62	67	13,809	12,229
N. Dak.....	1,887	1,942	1,573	27.2	39.0	24.5	51,432	75,738	38,538	47	53	35,597	20,425
S. Dak.....	3,312	3,127	1,970	27.8	39.0	20.5	92,400	121,953	40,385	50	58	60,976	23,423
Nebr.....	2,119	1,330	1,197	23.6	35.0	24.5	50,518	46,550	29,326	56	63	26,068	18,475
Kans.....	988	516	681	23.5	26.0	23.0	23,653	13,416	15,663	62	65	8,318	10,181
S. A.:													
Del.....	8	6	7	34.4	38.5	35.0	271	231	245	72	72	166	176
Md.....	56	49	52	36.1	39.5	39.0	2,052	1,788	2,028	75	74	1,341	1,501
Va.....	127	101	115	34.2	37.0	38.0	4,358	3,737	4,370	77	72	2,877	3,146
W. Va.....	40	27	29	33.0	35.0	40.0	1,294	945	1,160	81	79	765	916
N. C.....	373	336	390	32.8	31.0	35.0	12,379	10,416	13,650	81	67	8,437	9,146
S. C.....	482	307	421	29.0	33.0	33.0	14,098	13,101	13,893	82	71	10,749	9,864
Ga.....	404	276	276	28.0	33.0	32.0	11,412	9,108	8,832	84	73	7,651	6,447
Fla.....	25	30	27	21.8	27.0	26.0	584	810	702	93	98	759	688
E. S. C.:													
Ky.....	70	36	38	27.7	31.0	31.0	1,993	1,116	1,178	75	75	837	884
Tenn.....	200	150	164	28.4	30.0	31.5	5,719	4,500	5,166	84	80	3,780	4,133
Ala.....	133	96	130	27.7	31.0	32.0	3,461	2,976	4,160	82	81	2,440	3,370
Miss.....	242	133	200	34.0	33.0	43.0	8,570	4,389	8,600	75	74	3,202	6,364
W. S. C.:													
Ark.....	270	239	189	32.7	28.0	36.0	9,329	6,602	6,804	69	69	4,617	4,695
La.....	79	52	83	29.0	26.0	31.0	2,358	1,352	2,573	80	77	1,082	1,981
Oka.....	577	731	497	19.2	30.5	26.0	11,259	22,296	12,425	59	63	13,155	7,828
Tex.....	1,138	1,771	1,151	21.0	30.0	23.0	24,373	53,130	26,473	62	68	32,941	18,002
Mt.:													
Mont.....	264	246	231	33.6	38.0	32.0	8,954	9,348	7,392	54	57	5,048	4,213
Idaho.....	188	182	151	44.8	50.0	49.0	8,435	9,100	7,399	63	66	5,733	4,883
Wyo.....	129	116	110	30.5	38.0	33.0	3,938	4,403	3,630	61	65	2,689	2,360
Colo.....	161	148	115	30.9	34.5	34.5	5,000	5,106	3,968	65	71	3,319	2,817
N. Mex.....	23	17	19	23.0	35.0	42.0	506	595	798	70	77	416	614
Ariz.....	10	9	9	46.9	50.0	55.0	491	450	495	94	91	423	450
Utah.....	40	36	31	46.2	47.0	49.0	1,854	1,692	1,519	77	79	1,303	1,200
Nev.....	6	4	3	41.8	40.0	44.0	241	160	132	87	86	130	114
Pac.:													
Wash.....	162	164	134	46.8	40.0	42.5	7,590	6,590	5,695	65	68	4,204	3,873
Oreg.....	300	311	227	32.3	34.0	34.0	9,635	10,574	7,718	68	71	7,190	5,480
Calif.....	185	212	197	31.1	31.0	35.0	5,779	6,572	6,895	73	79	4,798	5,447

<sup>1</sup> Season average price received by farmers. State prices weighted by production to obtain U. S. prices for 1948-57; weighted by sales for 1958 and 1959. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

<sup>2</sup> Excludes Alaska and Hawaii.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

**No. 895. RYE AND SORGHUMS FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE,  
BY STATES: 1948 TO 1959**  
[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE <sup>1</sup>		FARM VALUE	
	1948- 1957, avg.	1958	1959 (prel.)	1948- 1957, avg.	1958	1959 (prel.)	1948- 1957, avg.	1958	1959 (prel.)	1958	1959 (prel.)	1958	1959 (prel.)
<b>RYE</b>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Cents per bu.</i>	<i>Cents per bu.</i>	<i>\$1,000</i>	<i>\$1,000</i>
<b>Total<sup>2</sup></b>	<b>1,705</b>	<b>1,773</b>	<b>1,428</b>	<b>13.2</b>	<b>18.2</b>	<b>15.1</b>	<b>22,534</b>	<b>32,186</b>	<b>21,495</b>	<b>102</b>	<b>102</b>	<b>32,956</b>	<b>22,282</b>
New York.....	14	16	9	19.9	24.0	23.0	286	384	207	105	109	403	226
New Jersey.....	12	16	12	19.5	24.0	22.0	225	384	264	119	119	457	314
Pennsylvania.....	16	28	21	18.5	26.0	22.0	314	728	462	118	114	859	527
Ohio.....	26	33	25	18.0	22.0	20.0	476	726	500	106	103	770	515
Indiana.....	70	60	62	15.6	20.0	19.0	1,114	1,200	1,178	113	113	1,356	1,331
Illinois.....	64	53	57	15.3	17.5	18.5	1,015	928	1,054	107	107	993	1,128
Michigan.....	54	50	52	15.4	19.5	18.5	827	975	962	101	103	985	991
Wisconsin.....	63	26	27	12.4	15.0	15.0	773	390	405	106	104	413	421
Minnesota.....	140	60	54	14.8	19.5	19.0	2,072	1,170	1,026	100	97	1,170	995
Iowa.....	12	12	8	15.4	20.0	17.0	192	240	138	101	98	242	133
Missouri.....	46	50	42	13.4	18.0	15.5	646	900	651	101	98	909	638
North Dakota.....	278	354	212	14.0	18.5	13.5	3,930	6,549	2,862	93	87	6,091	2,490
South Dakota.....	303	239	127	13.3	23.0	12.5	3,934	5,497	1,588	97	94	5,332	1,493
Nebraska.....	182	166	149	9.9	17.0	13.0	1,800	2,822	1,937	91	90	2,568	1,743
Kansas.....	58	142	114	11.0	17.0	14.5	689	2,414	1,653	93	90	2,455	1,488
Delaware.....	15	15	12	15.8	15.5	18.5	236	232	222	132	138	306	306
Maryland.....	15	19	19	17.0	16.5	18.0	268	314	342	126	126	396	431
Virginia.....	20	21	25	15.8	18.5	18.5	314	388	462	150	156	582	721
North Carolina.....	20	21	22	13.4	14.0	15.0	276	294	330	198	177	582	584
South Carolina.....	10	12	16	11.2	14.0	14.0	120	168	224	203	191	341	428
Georgia.....	8	13	20	10.0	12.5	12.0	78	162	240	214	191	347	458
Kentucky.....	26	15	14	14.4	19.0	17.0	382	285	238	127	126	362	300
Tennessee.....	23	11	13	10.9	12.5	12.5	251	138	162	133	137	184	222
Oklahoma.....	76	113	87	7.2	11.0	10.5	580	1,243	914	90	90	1,119	823
Texas.....	28	26	20	7.8	13.0	9.5	223	358	190	92	92	311	175
Montana.....	12	17	18	12.3	16.5	19.0	162	280	342	89	80	249	274
Idaho.....	4	3	3	14.8	17.0	17.0	62	51	51	117	115	60	59
Wyoming.....	7	6	6	10.5	15.0	14.0	71	90	84	96	90	86	76
Colorado.....	31	40	60	8.2	14.0	12.0	256	660	720	86	83	482	598
New Mexico.....	5	7	6	10.4	14.0	14.0	50	98	84	93	97	91	81
Utah.....	5	5	5	9.4	10.0	11.0	50	50	55	104	110	52	60
Washington.....	31	90	84	12.7	19.0	18.5	463	1,710	1,554	120	115	2,052	1,787
Oregon.....	20	24	18	13.5	14.5	15.5	277	348	279	120	120	418	335
California.....	8	10	9	11.6	13.0	13.0	99	130	117	110	112	143	131
<b>SORGHUMS FOR GRAIN</b>													
<b>Total<sup>2</sup></b>	<b>9,784</b>	<b>16,658</b>	<b>15,575</b>	<b>20.8</b>	<b>36.6</b>	<b>37.2</b>	<b>213,109</b>	<b>610,376</b>	<b>579,178</b>	<b>100</b>	<b>89</b>	<b>609,170</b>	<b>510,870</b>
Indiana.....	4	28	12	34.1	55.0	58.0	188	1,540	696	86	85	1,324	592
Illinois.....	2	19	10	47.5	60.0	47.0	128	1,140	470	90	90	1,026	423
Iowa.....	40	249	67	33.7	55.0	55.0	1,759	13,695	3,685	104	84	14,243	3,095
Missouri.....	111	638	507	23.6	51.0	50.0	3,902	32,538	25,350	98	84	31,887	21,294
South Dakota.....	64	196	133	16.6	28.5	21.0	1,313	5,586	2,793	92	81	5,139	2,262
Nebraska.....	496	1,624	1,306	21.4	48.0	45.5	12,922	77,952	59,423	103	82	80,291	48,727
Kansas.....	2,484	3,908	4,154	18.8	33.0	33.0	44,988	128,964	137,082	98	80	126,385	109,666
Virginia.....	<sup>3</sup> 10	10	6	30.5	35.0	32.0	<sup>3</sup> 302	350	192	103	104	360	200
North Carolina.....	52	100	106	27.0	32.5	33.0	1,378	3,250	3,498	115	109	3,738	3,813
South Carolina.....	8	18	17	17.8	25.0	23.0	145	450	391	115	113	518	442
Georgia.....	<sup>3</sup> 29	37	39	19.1	24.0	25.0	<sup>3</sup> 581	888	975	119	110	1,057	1,072
Kentucky.....	<sup>3</sup> 17	44	27	31.7	45.0	45.0	<sup>3</sup> 618	1,980	1,215	100	95	1,980	1,154
Tennessee.....	<sup>3</sup> 22	59	39	32.6	32.0	32.0	<sup>3</sup> 529	1,888	1,248	101	102	1,907	1,273
Alabama.....	31	38	33	17.7	24.0	25.0	559	912	825	107	101	976	833
Mississippi.....	<sup>3</sup> 11	56	22	18.2	30.0	31.0	<sup>3</sup> 257	1,680	682	98	99	1,646	675
Arkansas.....	43	106	49	19.2	31.0	28.0	963	3,286	1,372	101	99	3,319	1,358
Louisiana.....	4	20	8	22.0	32.0	34.0	94	640	272	99	99	634	269
Oklahoma.....	754	710	696	13.9	26.0	27.0	10,778	18,480	18,792	93	87	17,168	16,349
Texas.....	4,809	7,692	7,307	22.7	35.5	38.0	113,524	273,066	277,666	99	91	270,335	252,676
Colorado.....	331	498	431	12.7	25.0	23.0	4,450	12,450	9,913	92	91	11,454	9,021
New Mexico.....	294	245	220	15.9	33.0	40.0	4,824	8,085	8,800	100	92	8,085	8,096
Arizona.....	76	93	96	46.3	52.0	58.0	3,604	4,836	5,568	116	118	5,610	6,570
California.....	129	270	290	46.8	62.0	63.0	6,344	16,740	18,270	120	115	20,088	21,010

<sup>1</sup> Season average price received by farmers. State prices weighted by production to obtain U. S. prices for 1948-57; weighted by sales for 1958 and 1959. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> Short-time average.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

# No. 896. TOBACCO—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1931 TO 1959

[In millions of pounds. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Farm-sales-weight basis]

YEARLY AVERAGE OR CROP YEAR <sup>1</sup>	Production	Domestic disappearance <sup>2</sup>	Exports	Imports <sup>3</sup>	Stocks, end of year
1931-1935.....	1,268	759	456	61	2,227
1936-1940.....	1,492	927	402	74	2,415
1941-1945.....	1,604	1,283	432	75	2,543
1946-1950.....	2,080	1,411	531	87	3,014
1951-1955.....	2,217	1,471	552	108	3,753
1945.....	1,991	1,335	594	76	2,452
1946.....	2,315	1,354	657	92	2,756
1947.....	2,107	1,414	437	75	3,012
1948.....	1,980	1,417	505	88	3,071
1949.....	1,969	1,420	531	87	3,089
1950.....	2,030	1,452	523	94	3,144
1951.....	2,332	1,488	584	106	3,404
1952.....	2,256	1,557	498	106	3,604
1953.....	2,059	1,481	515	105	3,668
1954.....	2,244	1,419	516	110	3,977
1955.....	2,193	1,408	648	115	4,115
1956.....	2,176	1,370	557	122	4,364
1957.....	1,668	1,389	528	126	4,114
1958.....	1,736	1,382	534	152	3,934
1959 (prel.).....	1,800	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )

<sup>1</sup> Flue-cured and cigar wrapper, crop year, July-June; all other types, October-September.

<sup>2</sup> U.S. tobacco only.

<sup>3</sup> Compiled from reports of the Department of Commerce. Declared weight; includes stems, trimmings, and scraps.

<sup>4</sup> Not available.

Source: Department of Agriculture, Agricultural Marketing Service.

# No. 897. TOBACCO—ACREAGE, PRODUCTION, AND PRICE, BY STATES: 1948 TO 1959

[Prices are season average prices received by farmers]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE <sup>1</sup>	
	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1958	1959 (prel.)
Total <sup>2</sup> .....	1,560,860	1,077,900	1,153,800	1,349	1,611	1,560	2,090,481	1,736,248	1,799,965	Ct. 59.9	Ct. 57.9
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Ct. per lb.</i>	<i>Ct. per lb.</i>
Mass.....	6,540	2,500	3,300	1,636	1,550	1,668	10,611	3,875	5,505	165.0	108.0
Conn.....	15,890	8,200	9,300	1,442	1,438	1,499	22,686	11,750	13,940	174.0	127.0
Pa.....	31,160	30,000	31,000	1,559	1,700	1,725	48,551	61,000	53,475	28.0	31.5
Ohio.....	17,420	11,800	13,200	1,469	1,264	1,680	25,361	14,913	22,170	58.1	50.2
Ind.....	9,260	7,000	6,900	1,459	1,510	1,600	13,352	10,570	11,040	64.2	59.5
Wis.....	15,910	13,000	14,500	1,517	1,682	1,750	23,942	21,866	25,375	35.0	-----
Mo.....	4,300	2,600	3,000	1,186	1,225	1,450	4,998	3,185	4,350	63.8	61.0
Md.....	47,210	34,000	38,000	829	910	875	38,882	30,940	33,250	62.3	-----
Va.....	120,440	83,600	91,500	1,324	1,647	1,542	158,403	137,678	141,095	57.2	53.2
W. Va.....	2,920	2,200	2,500	1,422	1,385	1,600	4,136	3,047	4,000	63.3	58.5
N.C.....	646,870	438,300	470,800	1,355	1,724	1,541	871,045	755,455	725,455	58.1	58.0
S.C.....	113,700	76,000	81,000	1,419	1,725	1,760	159,758	131,100	142,560	59.9	62.5
Ga.....	95,870	59,200	70,200	1,248	1,538	1,518	119,353	91,074	106,548	59.5	60.1
Fla.....	23,080	15,000	18,400	1,192	1,424	1,382	27,463	21,359	25,420	86.4	91.1
Ky.....	308,510	220,200	222,300	1,383	1,482	1,608	422,180	326,348	357,362	64.3	-----
Tenn.....	100,350	73,800	77,300	1,391	1,647	1,653	138,283	121,554	127,793	60.4	-----
Ala.....	528	<sup>3</sup> 260	<sup>3</sup> 450	1,008	1,485	1,250	532	386	562	57.5	55.9
La.....	307	<sup>3</sup> 220	<sup>3</sup> 150	647	675	500	195	148	75	73.0	73.0

<sup>1</sup> Season average price received by farmers. State prices weighted by production to obtain U.S. prices for 1948-57; weighted by sales for 1958 and 1959.

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> Rounded to hundreds for inclusion in United States totals.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

# No. 898. COTTON (EXCLUDING LINTERS)—PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, PRICES, AND CARRY-OVER: 1931 TO 1959

[In thousands of bales except average price. For years ending July 31. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginners. Price per pound is average price received by growers. For data prior to 1931, see 1949, 1959, and earlier editions of the *Statistical Abstract*]

YEARLY AVERAGE OR YEAR	PRODUCTION		Average price per pound upland cotton (cents) <sup>1</sup>	Consumption <sup>2</sup> (running bales)	Net exports of domestic cotton (running bales)	Net imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight					
1931-1935.....	13,046	13,343	8.9	5,465	7,244	115	7,833
1936-1940.....	12,783	13,148	9.9	6,938	5,306	171	9,008
1941-1945.....	11,640	11,957	17.3	10,301	1,372	135	11,074
1946-1950.....	11,875	12,102	29.4	9,038	3,929	252	5,014
1951-1955.....	13,997	14,093	35.2	9,317	3,975	148	6,321
1951.....	9,910	10,014	39.9	10,509	4,108	189	2,278
1952.....	15,076	15,148	37.7	9,196	5,515	72	2,760
1953.....	14,955	15,139	34.2	9,461	3,048	193	5,605
1954.....	16,317	16,465	32.3	8,576	3,760	142	9,728
1955.....	13,619	13,697	33.6	8,841	3,445	146	11,205
1956.....	14,542	14,721	32.3	9,210	2,214	137	14,520
1957.....	13,151	13,310	31.8	8,608	7,598	136	11,323
1958.....	10,880	10,964	29.6	7,999	5,717	141	8,737
1959.....	11,435	11,512	33.2	8,703	2,789	136	8,881

<sup>1</sup> Data from Department of Agriculture, Agricultural Marketing Service.

<sup>2</sup> Beginning 1951, adjusted to cotton season.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

# No. 899. COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION AND EXPORTS: 1931 TO 1959

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Excludes Alaska, Hawaii, and Puerto Rico, except for exports. Tons are of 2,000 pounds; bales, 500 pounds net. For value of cottonseed products, 1881-1945, see 1949 *Statistical Abstract*]

YEARLY AVERAGE OR YEAR	COTTONSEED		COTTONSEED PRODUCTS					
	Production	Used in mills	Production				Exports	
			Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	1,000 tons	1,000 pounds	1,000 tons	1,000 tons	Bales	1,000 pounds	1,000 tons
1931-1935.....	5,932	4,474	1,398,611	2,032	1,229	954,186	28,100	97
1936-1940.....	5,847	4,653	1,444,771	2,101	1,195	1,354,871	7,681	26
1941-1945.....	5,136	4,223	1,327,149	1,898	1,019	1,489,821	19,650	1
1946-1950.....	4,883	4,296	1,363,440	1,923	1,001	1,576,300	54,855	50
1951-1955.....	5,811	5,253	1,716,540	2,482	1,163	1,665,698	226,385	66
1951.....	4,105	3,723	1,196,893	1,669	857	1,394,365	60,632	12
1952.....	6,302	5,476	1,751,143	2,548	1,234	2,054,512	99,368	44
1953.....	6,191	5,563	1,825,411	2,672	1,199	2,069,013	45,876	30
1954.....	6,749	6,256	2,073,981	2,961	1,388	2,326,407	342,675	67
1955.....	5,709	5,249	1,735,273	2,501	1,139	1,984,195	583,175	177
1956.....	6,043	5,588	1,894,418	2,631	1,249	2,025,442	488,419	215
1957.....	5,407	4,959	1,685,262	2,390	1,073	1,796,766	405,192	36
1958.....	4,609	4,247	1,437,631	1,958	966	1,496,132	251,959	11
1959.....	4,798	4,439	1,517,765	2,061	1,029	1,335,160	223,570	5

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

## No. 900. COTTON AND COTTONSEED—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1948 TO 1959

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for period are simple averages of figures for individual years]

YEARLY AVERAGE OR YEAR	COTTON					COTTONSEED			Total farm value
	Acres harvested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound <sup>1</sup>	Quantity	Farm value	Farm price per ton	
<b>United States:<sup>2</sup></b>	1,000	1,000	\$1,000	Pounds	Cents	1,000 short tons	\$1,000	Dollars	\$1,000
1948-57.....	21,076	14,046	2,312,940	329	33.11	5,760	339,893	59.86	2,652,833
1958.....	11,849	11,512	1,912,311	466	33.23	4,798	210,262	43.80	2,122,577
1959 (prel.).....	15,164	14,701	2,352,841	465	32.0	4,600	237,136	38.90	2,589,973
<b>Alabama:</b>									
1948-57.....	1,345	844	143,155	312	34.07	337	18,580	55.40	161,735
1958.....	630	439	78,217	398	35.59	180	8,064	44.80	86,281
1959 (prel.).....	833	720	119,520	415	33.2	290	10,295	35.50	129,815
<b>Arizona:</b>									
1948-57.....	436	740	126,503	831	34.19	306	18,442	61.80	144,945
1958.....	377	734	127,047	931	34.70	309	13,287	43.00	140,334
1959 (prel.).....	382	750	129,397	942	34.6	312	13,104	42.00	142,501
<b>Arkansas:</b>									
1948-57.....	1,826	1,429	235,119	386	33.29	581	33,248	58.00	268,367
1958.....	1,015	925	160,644	436	34.73	393	17,685	45.00	178,329
1959 (prel.).....	1,303	1,555	258,908	573	33.3	649	24,662	38.00	289,570
<b>California:</b>									
1948-57.....	943	1,424	238,806	748	33.61	572	35,581	63.30	274,387
1958.....	732	1,604	273,186	1,049	34.06	626	26,918	43.00	300,104
1959 (prel.).....	877	1,920	311,067	1,051	32.4	771	34,695	45.00	345,762
<b>Georgia:</b>									
1948-57.....	1,144	655	112,307	284	34.09	269	15,401	57.00	127,708
1958.....	381	352	63,308	443	36.00	144	7,142	49.60	70,450
1959 (prel.).....	658	625	85,575	383	32.6	216	7,949	36.80	93,524
<b>Louisiana:</b>									
1948-57.....	704	624	105,030	396	33.69	253	14,545	57.40	119,575
1958.....	364	297	47,609	392	32.04	127	5,131	40.40	52,740
1959 (prel.).....	495	495	81,922	480	33.1	206	7,869	38.20	89,791
<b>Mississippi:</b>									
1948-57.....	2,116	1,710	289,772	396	33.90	694	41,320	59.60	331,101
1958.....	1,125	961	164,440	409	34.23	409	19,509	47.70	183,949
1959 (prel.).....	1,460	1,570	265,330	516	33.8	656	25,584	39.00	290,914
<b>Missouri:</b>									
1948-57.....	470	386	62,423	396	32.73	166	8,934	54.70	71,357
1958.....	295	275	47,620	446	34.66	118	4,944	41.90	52,564
1959 (prel.).....	398	505	82,568	609	32.7	218	7,586	34.80	90,154
<b>New Mexico:</b>									
1948-57.....	234	275	48,536	582	35.52	112	7,254	65.80	55,790
1958.....	176	301	52,499	820	34.95	127	5,753	45.30	58,252
1959 (prel.).....	193	327	55,592	793	35.9	134	5,762	43.00	64,354
<b>North Carolina:</b>									
1948-57.....	623	419	69,975	324	33.64	175	9,997	56.90	70,972
1958.....	263	256	44,869	466	35.07	106	4,940	46.60	49,809
1959 (prel.).....	390	325	50,862	400	31.3	136	4,556	33.50	55,418
<b>Oklahoma:</b>									
1948-57.....	982	367	55,286	184	30.28	150	8,753	60.50	64,039
1958.....	410	313	49,074	365	31.88	129	5,341	41.40	54,415
1959 (prel.).....	625	385	55,632	296	28.9	161	6,070	37.70	61,702
<b>South Carolina:</b>									
1948-57.....	939	598	101,077	310	33.86	251	14,427	56.60	115,504
1958.....	352	299	52,819	406	35.38	124	5,964	48.10	58,783
1959 (prel.).....	565	415	67,022	353	32.3	173	5,882	34.00	72,904
<b>Tennessee:</b>									
1948-57.....	717	572	96,599	392	34.03	229	12,951	57.20	109,550
1958.....	400	419	74,194	501	35.41	178	8,063	45.30	82,257
1959 (prel.).....	509	665	114,712	627	34.5	272	10,336	38.00	125,048
<b>Texas:</b>									
1948-57.....	8,460	3,956	620,285	232	31.65	1,646	99,349	62.20	719,634
1958.....	5,395	4,308	671,943	383	31.20	1,816	76,998	42.40	748,941
1959 (prel.).....	6,415	4,500	664,754	337	29.6	1,888	72,122	38.20	736,876
<b>Other States:<sup>3</sup></b>									
1948-57.....	78	48	8,067	304	33.24	20	1,101	55.50	9,168
1958.....	34	29	4,842	403	33.64	12	523	44.30	5,365
1959 (prel.).....	56	44	6,980	373	31.9	18	664	36.70	7,644

<sup>1</sup> Includes an allowance for unredeemed loans. <sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> Average price to Dec. 1. <sup>4</sup> Based on 1954-58 average ratio of lint to cottonseed.

Source: Department of Agriculture, Agricultural Marketing Service; *Cotton and Cottonseed Production and annual summary, Crop Values*.

## No. 901. COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION, BY STATES: 1959

[For years ending July 31 except as noted. Tons are of 2,000 pounds; bales, 500 pounds net]

STATE	COTTONSEED		COTTONSEED PRODUCTS			
	Production <sup>1</sup>	Used in mills	Oil	Meal and cake	Hulls	Linters
	1,000 tons	1,000 tons	1,000 lbs.	1,000 tons	1,000 tons	Bales
Total <sup>2</sup> .....	4,798	4,439	1,517,765	2,061	1,029	1,335,160
Alabama.....	182	144	47,043	67	34	43,400
Arizona.....	309	273	95,946	133	57	86,623
Arkansas.....	395	312	108,305	133	74	88,461
California.....	629	632	223,805	312	122	203,362
Georgia.....	143	160	52,534	77	30	60,314
Louisiana.....	126	93	29,834	42	20	26,416
Mississippi.....	410	323	107,205	145	72	96,143
North Carolina.....	107	94	31,280	46	19	37,251
Oklahoma.....	128	108	35,490	53	24	30,609
South Carolina.....	124	96	31,822	45	19	38,013
Tennessee.....	176	330	115,555	138	82	97,686
Texas.....	1,823	1,727	585,157	810	438	481,012
All other States <sup>2</sup> .....	246	147	53,789	60	38	45,870

<sup>1</sup> Relates to preceding crop year.<sup>2</sup> Excludes Alaska and Hawaii.Source: Department of Commerce, Bureau of the Census; annual reports, *Cotton Production and Distribution*.

## No. 902. SWEETPOTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1949 TO 1959

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE <sup>1</sup>		FARM VALUE	
	1949-1957, avg.	1958	1959 (prel.)	1949-1957, avg.	1958	1959 (prel.)	1949-1957, avg.	1958	1959 (prel.)	1958	1959 (prel.)	1958	1959 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dol. per cwt.	Dol. per cwt.	\$1,000	\$1,000
Total <sup>2</sup> .....	353	266	275	56	65	68	19,516	17,383	18,703	3.60	3.06	65,720	60,724
Alabama.....	21	13	12	43	55	57	927	715	684	4.76	4.40	3,403	3,010
Arkansas.....	7	5	5	45	54	60	331	270	282	4.69	4.40	1,266	1,241
California.....	12	12	13	70	85	78	817	1,020	1,014	7.50	6.80	7,650	6,895
Florida.....	4	2	2	45	45	50	182	72	75	5.92	5.50	426	412
Georgia.....	27	11	13	42	48	47	1,137	528	611	5.00	4.70	2,640	2,872
Kansas.....	1	1	1	49	90	100	53	108	120	4.34	3.70	469	444
Kentucky.....	6	4	4	50	55	57	300	242	251	4.12	4.50	997	1,130
Louisiana.....	89	81	81	55	59	62	4,882	4,779	5,022	2.22	1.60	10,609	8,035
Maryland.....	5	5	4	100	135	120	513	621	504	3.12	3.50	1,938	1,764
Mississippi.....	25	19	19	45	48	57	1,146	912	1,083	4.79	4.40	4,368	4,765
Missouri.....	2	2	2	55	65	65	139	130	130	3.88	4.10	504	533
New Jersey.....	16	16	16	87	90	85	1,379	1,440	1,360	3.75	3.00	5,400	4,080
North Carolina.....	44	31	32	61	75	80	2,660	2,325	2,560	4.67	4.00	10,858	10,240
Oklahoma.....	3	2	2	47	62	61	133	118	98	4.29	4.20	506	412
South Carolina.....	27	13	14	50	53	54	1,386	689	756	4.71	4.20	3,245	3,175
Tennessee.....	13	8	10	54	63	70	708	504	700	4.49	3.80	2,263	2,660
Texas.....	30	22	23	44	55	65	1,351	1,210	1,495	4.55	3.70	5,506	5,532
Virginia.....	17	19	22	78	89	87	1,332	1,700	1,958	2.16	1.80	3,672	3,524

<sup>1</sup> Season average price received by farmers. State prices weighted by production to obtain U.S. prices for 1949-57; weighted by sales for 1958 and 1959.<sup>2</sup> Excludes Alaska and Hawaii.Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.



NO. 903. POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1949 TO 1959

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE <sup>1</sup>		FARM VALUE	
	1949-1957, avg.	1958	1959 (prel.)	1949-1957, avg.	1958	1959 (prel.)	1949-1957, avg.	1958	1959 (prel.)	1958	1959 (prel.)	1958	1959 (prel.)
U. S. <sup>2</sup>	1,000 acres	1,000 acres	1,000 acres	Cwt. 159	Cwt. 181	Cwt. 174	1,000 cwt. 229,829	1,000 cwt. 265,729	1,000 cwt. 242,998	Dol. per cwt. 1.31	Dol. per cwt. 2.03	\$1,000 349,714	\$1,000 349,734
<b>N. E.:</b>													
Maine.....	138	149	143	268	250	242	35,390	37,250	34,606	1.11	1.60	41,348	55,370
N. H.....	3	2	2	159	180	170	507	360	340	2.13	3.00	767	1,020
Vt.....	4	2	2	142	175	165	540	368	297	2.35	3.00	865	891
Mass.....	8	7	7	149	172	167	1,209	1,168	1,135	1.85	2.72	2,165	3,085
R. I.....	5	5	4	180	210	213	845	987	959	1.90	2.66	1,877	2,548
Conn.....	8	7	7	176	205	190	1,361	1,374	1,311	1.86	2.85	2,556	3,736
<b>M. A.:</b>													
N. Y.....	102	88	80	184	227	199	18,593	20,050	15,937	1.14	2.07	22,900	33,378
N. J.....	27	18	18	161	225	215	4,177	4,050	3,870	1.31	1.93	5,306	7,469
Pa.....	65	49	48	143	175	170	9,223	8,596	8,160	1.98	2.68	17,037	21,862
<b>E. N. C.:</b>													
Ohio.....	24	20	19	141	153	165	3,420	3,046	3,202	1.71	2.61	5,211	8,365
Ind.....	13	8	10	152	161	187	1,871	1,352	1,890	1.87	2.08	2,543	3,934
Ill.....	6	2	2	61	94	85	346	188	153	2.28	2.71	429	415
Mich.....	65	53	54	116	167	144	7,435	8,745	7,722	1.50	2.10	13,107	16,199
Wis.....	56	49	45	131	144	146	7,231	7,045	6,570	1.46	2.18	10,125	14,353
<b>W. N. C.:</b>													
Minn.....	83	86	92	108	132	127	8,960	11,346	11,674	.93	1.54	10,499	17,951
Iowa.....	8	6	6	73	90	90	598	540	495	1.49	2.05	805	1,015
Mo.....	12	9	9	64	80	70	773	720	630	2.40	3.00	1,728	1,890
N. Dak.....	94	105	100	112	140	120	10,372	14,700	12,000	.81	1.60	11,907	19,200
S. Dak.....	12	9	7	80	86	60	918	757	438	1.26	2.00	954	876
Nebr.....	28	19	17	134	144	154	3,822	2,675	2,677	.84	1.60	2,370	4,295
Kans.....	4	3	2	63	107	100	247	353	230	1.94	3.06	685	704
<b>S. A.:</b>													
Del.....	6	11	12	146	210	200	1,033	2,310	2,400	1.13	2.31	2,610	5,544
Md.....	7	5	5	85	115	105	611	610	502	1.18	2.19	745	1,070
Va.....	38	35	34	101	107	100	3,866	3,747	3,401	1.39	3.11	5,067	10,427
W. Va.....	14	12	11	65	65	70	926	780	770	2.06	2.97	1,607	2,287
N. C.....	44	36	33	88	105	110	3,856	3,775	3,628	1.58	3.28	6,290	11,869
S. C.....	11	6	6	82	75	90	875	488	540	2.21	3.45	1,078	1,863
Ga.....	7	5	4	46	46	51	312	222	228	2.62	3.46	581	788
Fla.....	34	44	37	153	135	133	5,262	5,977	4,944	2.65	2.81	14,744	13,221
<b>E. S. C.:</b>													
Ky.....	19	14	14	57	65	65	1,056	890	890	1.75	2.70	1,558	2,403
Tenn.....	18	12	13	57	55	70	1,037	660	910	2.17	3.07	1,432	2,794
Ala.....	30	26	21	77	101	91	2,359	2,661	1,875	2.20	3.68	6,006	6,827
Miss.....	11	9	9	40	45	50	437	405	450	2.60	3.04	1,053	1,368
<b>W. S. C.:</b>													
Ark.....	14	8	8	50	50	59	708	425	448	2.62	2.90	1,114	1,299
La.....	11	7	7	42	45	52	456	306	374	2.49	2.89	762	1,081
Okla.....	6	5	5	49	61	60	302	281	294	2.30	3.91	646	1,150
Tex.....	21	20	20	76	112	126	1,613	2,285	2,562	1.93	2.54	4,579	6,790
<b>Mt.:</b>													
Mont.....	10	9	9	134	155	145	1,326	1,410	1,320	2.01	2.80	2,834	3,696
Idaho.....	159	209	210	183	210	191	29,234	43,833	40,222	1.00	1.67	44,051	67,044
Wyo.....	6	6	5	146	155	155	858	874	728	.91	1.20	795	874
Colo.....	54	59	56	192	229	207	10,387	13,505	11,575	.96	1.44	12,957	16,759
N. Mex.....	1	3	2	102	170	175	148	544	385	2.00	2.09	1,088	805
Ariz.....	5	10	8	281	185	250	1,124	1,776	1,950	2.64	4.11	4,689	8,014
Utah.....	11	10	8	152	155	175	1,641	1,550	1,488	1.40	2.10	2,170	3,125
Nev.....	2	2	1	188	220	200	297	352	260	1.67	2.20	588	572
<b>Pac.:</b>													
Wash.....	32	46	44	242	240	239	7,843	11,040	10,520	.94	1.40	9,999	14,715
Oreg.....	36	40	39	217	241	221	7,793	9,750	8,510	1.19	1.81	11,585	15,433
Calif.....	108	122	97	246	242	283	26,535	29,598	27,528	1.82	2.75	53,902	75,360

<sup>1</sup> Season average price received by farmers. State prices weighted by production to obtain U.S. prices for 1949-57; weighted by sales for 1958 and 1959.

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> Production includes the following quantities not harvested or not marketed because of low prices and excluded in computing value (1,000 cwt.): 1958, Florida 395, Virginia 136, Washington 403; 1959, Florida 248.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

## No. 904. ALL HAY—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1948 TO 1959

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE <sup>1</sup>		FARM VALUE	
	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1958	1959 (prel.)	1958	1959 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dol. per ton	Dol. per ton	\$1,000	\$1,000
U. S. <sup>2</sup> .....	74,081	73,084	69,404	1.45	1.67	1.62	107,134	121,819	112,764	19.00	21.50	2,225,084	2,270,560
<b>N. E.:</b>													
Maine.....	623	518	498	1.12	1.19	1.20	694	615	599	25.40	24.50	15,621	14,676
N. H.....	272	222	210	1.29	1.40	1.40	350	310	295	32.30	31.80	10,013	9,292
Vt.....	846	754	739	1.44	1.60	1.53	1,210	1,204	1,127	28.50	28.50	34,314	32,120
Mass.....	290	243	235	1.60	1.72	1.71	461	419	402	36.80	34.50	15,419	13,869
R. I.....	24	20	19	1.73	1.95	1.84	41	39	35	38.90	36.00	1,517	1,260
Conn.....	233	208	202	1.74	2.01	1.89	403	419	381	39.00	36.50	16,341	13,906
<b>M. A.:</b>													
N. Y.....	3,249	3,088	3,071	1.68	1.90	1.81	5,455	5,855	5,546	20.60	21.50	120,613	119,239
N. J.....	240	244	244	1.87	2.22	2.30	449	541	560	31.20	28.50	16,879	15,960
Pa.....	2,219	2,290	2,274	1.52	1.67	1.68	3,364	3,828	3,816	25.60	24.00	97,997	91,584
<b>E. N. C.:</b>													
Ohio.....	2,436	2,217	2,129	1.56	1.74	1.70	3,791	3,862	3,622	21.90	21.50	84,578	77,873
Ind.....	1,714	1,440	1,349	1.55	1.64	1.65	2,648	2,355	2,224	19.40	19.00	45,687	42,256
Ill.....	2,601	2,413	2,242	1.76	1.95	2.01	4,558	4,709	4,508	18.30	18.00	86,175	81,144
Mich.....	2,325	2,063	2,071	1.52	1.64	1.84	3,528	3,176	3,801	19.80	19.00	62,885	72,219
Wis.....	3,907	3,933	3,980	1.92	2.04	2.45	7,686	8,037	9,754	21.00	17.00	168,777	165,818
<b>W. N. C.:</b>													
Minn.....	3,829	3,505	3,382	1.73	1.90	1.89	6,613	6,663	6,403	15.20	19.00	101,278	121,657
Iowa.....	3,661	3,898	3,577	1.73	2.13	2.15	6,384	8,304	7,699	12.90	13.50	107,122	103,936
Mo.....	3,245	3,332	2,726	1.27	1.63	1.60	4,103	5,428	4,102	15.30	16.50	83,048	67,683
N. Dak.....	3,667	3,773	3,906	1.01	1.04	.81	3,717	3,919	3,180	12.90	17.60	50,555	55,650
S. Dak.....	5,041	5,140	5,102	.86	1.01	.67	4,364	5,190	3,414	11.90	20.50	61,761	69,987
Nebr.....	5,246	5,654	5,255	1.10	1.36	1.20	5,800	7,716	6,282	9.70	13.50	74,845	84,807
Kans.....	2,232	2,154	1,875	1.45	2.13	1.90	3,234	4,587	3,557	11.60	13.50	53,209	48,020
<b>S. A.:</b>													
Del.....	62	53	50	1.43	1.75	1.56	89	93	78	25.20	24.00	2,344	1,872
Md.....	438	462	419	1.47	1.78	1.68	645	823	702	26.00	24.50	21,398	17,199
Va.....	1,343	1,338	1,218	1.22	1.52	1.46	1,640	2,034	1,783	28.80	28.50	58,579	50,816
W. Va.....	762	707	677	1.29	1.45	1.38	982	1,026	933	27.10	27.00	27,805	25,191
N. C.....	1,180	1,013	924	1.04	1.24	1.33	1,221	1,258	1,225	28.50	28.00	35,853	34,300
S. C.....	610	552	479	.87	1.05	1.04	534	580	497	30.90	30.00	17,922	14,910
Ga.....	967	631	531	.73	1.02	1.08	679	641	574	27.20	26.00	17,435	14,924
Fla.....	112	129	109	1.07	1.70	1.86	122	219	203	29.40	29.00	6,439	5,887
<b>E. S. C.:</b>													
Ky.....	1,736	1,810	1,585	1.28	1.52	1.49	2,215	2,756	2,369	21.20	21.00	58,427	49,749
Tenn.....	1,584	1,643	1,458	1.11	1.33	1.36	1,769	2,178	1,978	23.00	22.50	50,094	44,505
Ala.....	793	863	724	.87	1.04	1.06	687	897	770	24.10	23.50	21,618	18,095
Miss.....	772	879	787	1.19	1.43	1.47	920	1,257	1,159	22.20	20.50	27,905	23,760
<b>W. S. C.:</b>													
Ark.....	1,038	889	787	1.09	1.34	1.28	1,134	1,191	1,011	18.60	19.00	22,153	19,209
La.....	373	452	422	1.24	1.34	1.36	572	605	462	21.60	22.00	13,068	12,584
Okla.....	1,496	1,302	1,238	1.18	1.57	1.55	1,766	2,038	1,919	15.50	17.00	31,689	32,623
Tex.....	1,684	1,813	1,703	1.04	1.37	1.37	1,753	2,487	2,340	20.50	21.00	50,984	49,140
<b>Mt.:</b>													
Mont.....	2,349	2,211	2,359	1.17	1.36	1.28	2,759	2,996	3,009	16.90	22.50	50,632	67,702
Idaho.....	1,130	1,008	1,204	2.37	2.58	2.42	2,693	3,117	2,911	14.90	23.50	46,443	68,408
Wyo.....	1,108	1,187	1,143	1.17	1.40	1.22	1,298	1,663	1,394	14.30	22.50	23,781	31,365
Colo.....	1,428	1,468	1,399	1.65	1.81	1.77	2,352	2,652	2,471	15.60	21.50	41,371	53,126
N. Mex.....	216	244	237	2.22	2.92	2.77	482	712	656	19.50	23.00	13,884	24,888
Ariz.....	253	262	266	2.74	3.56	3.67	693	934	976	24.60	25.50	22,976	29,656
Utah.....	560	595	571	2.21	2.36	2.36	1,240	1,403	1,348	16.20	22.00	22,729	29,656
Nev.....	373	372	243	1.63	1.73	1.94	609	645	472	18.10	27.50	11,674	12,980
<b>Pac.:</b>													
Wash.....	804	796	808	1.94	2.07	1.89	1,559	1,646	1,524	17.70	23.00	29,134	35,052
Oreg.....	1,023	1,009	1,011	1.77	1.87	1.81	1,813	1,886	1,827	18.10	25.00	34,137	45,675
Calif.....	1,899	2,007	1,966	3.24	3.44	3.44	6,168	6,906	6,756	22.60	25.00	155,076	168,900

<sup>1</sup> Season average price received by farmers for hay sold baled. State prices weighted by production to obtain U. S. price for 1948-57; weighted by sales for 1958 and 1959.

<sup>2</sup> Excludes Alaska and Hawaii.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

# No. 905. COMMERCIAL VEGETABLE CROPS INCLUDING MELONS, STRAWBERRIES, AND MINT—ACREAGE, PRODUCTION, AND VALUE, 1958 AND 1959, AND LEADING STATES, 1959

[Production in equivalent tons of 2,000 pounds. Excludes Alaska and Hawaii. Estimates relate to commercial production for fresh market and processing combined and include production in market-garden areas. Production for home use in farm and nonfarm gardens is not included. Value is for season or crop year and should not be confused with calendar year income]

CROP	ACREAGE <sup>1</sup>		PRODUCTION <sup>2</sup> (equivalent tons)			VALUE <sup>3</sup> (\$1,000)	
	1958	1959 (prel.)	1959, leading States	1958	1959 (prel.)	1958	1959 (prel.)
Artichokes.....	9,400	9,400	California.....	16,450	18,800	3,361	3,419
Asparagus.....	157,990	160,000	California, New Jersey.....	177,000	181,000	38,410	40,531
Beans, lima.....	89,530	89,860	California, Delaware.....	105,240	96,500	15,233	13,797
Beans, snap.....	281,210	292,020	New York, Florida.....	586,950	588,050	74,872	78,731
Beets.....	21,010	17,690	Wisconsin, New York.....	179,700	113,000	4,086	3,757
Broccoli.....	39,690	40,750	California, New Jersey.....	109,600	113,000	16,953	17,437
Brussels sprouts.....	5,050	5,710	California, New York.....	28,500	29,500	5,364	5,364
Cabbage.....	131,410	129,430	Florida, Texas, New York.....	1,261,300	1,093,150	42,035	46,818
Cantaloups.....	134,800	125,900	California, Arizona.....	630,050	636,650	48,191	55,826
Carrots.....	69,940	65,650	Texas, California.....	760,750	680,750	41,702	41,078
Cauliflower.....	30,250	27,200	California, New York.....	232,300	206,000	16,622	14,250
Celery.....	35,780	38,130	California, Florida.....	703,450	761,350	62,755	46,632
Corn, sweet.....	599,350	631,850	Wisconsin, Minnesota.....	1,988,350	2,244,150	69,110	78,499
Cucumbers.....	170,000	149,400	Michigan, North Carolina.....	559,150	518,100	36,466	37,249
Eggplant.....	4,630	5,100	Florida, New Jersey.....	21,100	24,900	2,273	3,002
Escarole.....	6,400	7,500	California, New York.....	37,900	46,900	4,188	3,592
Garlic.....	2,900	3,200	California.....	10,900	13,600	2,269	2,576
Honeydew melons.....	11,170	8,260	California, Texas.....	64,250	61,950	6,012	6,918
Kale.....	2,500	2,500	Virginia.....	8,100	8,750	940	700
Lettuce.....	224,110	218,980	California, Arizona.....	1,634,850	1,650,550	130,310	126,971
Mint for oil.....	52,400	53,000	Washington, Oregon.....	1,517	1,538	12,066	11,203
Onions.....	106,250	113,430	Texas, New York.....	1,187,100	1,278,050	78,650	60,143
Peas, green.....	386,800	332,250	Wisconsin, Washington.....	497,650	484,830	44,733	44,202
Peppers, green.....	39,950	43,450	Florida, New Jersey.....	120,000	128,900	24,006	26,412
Shallots.....	4,000	3,300	Louisiana.....	4,300	3,100	505	303
Spinach.....	61,470	63,900	Texas, California.....	204,400	230,000	16,870	15,928
Strawberries.....	111,000	98,050	Oregon, California.....	266,858	237,372	85,124	85,161
Tomatoes.....	568,400	487,870	California, Texas.....	5,228,700	4,518,750	225,140	220,440
Watermelons.....	457,150	388,900	Texas, Florida.....	1,815,300	1,471,850	32,804	48,248

<sup>1</sup> Based on season average prices received by growers.

<sup>2</sup> Acreage of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other economic factors, plus acreage harvested for processing.

<sup>3</sup> Includes some quantities not marketed and excluded in computing value.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

## No. 906. FRUITS—PRODUCTION AND VALUE: 1948 to 1959

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 316-328, for production and prices]

CROP	UNIT	PRODUCTION (1,000) <sup>1</sup>				FARM VALUE (\$1,000)		
		1948-1957, avg.	1957	1958	1959 (prel.)	1957	1958	1959 (prel.)
Apples (35 States) <sup>2</sup>	Bu. (48 lbs.)	108,728	118,548	126,610	118,227	169,931	179,020	193,288
Peaches	do	61,483	61,518	71,069	73,806	127,979	132,208	136,251
Pears	Bu. <sup>3</sup>	29,590	31,676	28,890	31,090	49,422	53,694	53,125
Grapes	Ton	2,889	2,599	3,026	3,228	161,892	203,530	176,220
Cherries, sweet	do	94	93	88	80	28,408	25,890	25,009
Cherries, sour	do	130	147	104	135	20,361	17,209	17,138
Plums	do	87	88	69	105	16,484	12,990	15,348
Prunes (fresh basis) <sup>4</sup>	do	493	485	292	436	39,306	44,095	56,606
Oranges and tangerines (5 States)	Box <sup>5</sup>	123,354	111,155	133,830	136,885	339,093	425,690	439,447
Grapefruit (4 States)	do <sup>6</sup>	42,798	39,780	43,790	43,100	56,948	63,205	63,188
Lemons <sup>7</sup>	do <sup>8</sup>	13,669	16,000	17,340	18,900	34,814	35,761	39,042

<sup>1</sup> Includes some quantities not harvested or not marketed on account of economic conditions.<sup>2</sup> Production in commercial apple areas.<sup>3</sup> Calif., 48 pounds; other States, 50 pounds.<sup>4</sup> Fresh basis for California derived by multiplying dry basis estimate by 2½.<sup>5</sup> Net content of box varies. In Calif. and Ariz. approximate average for oranges is 77 pounds; in Fla. and other States oranges, including tangerines, 90 pounds.<sup>6</sup> In Calif. and Ariz. approximate average is 65 pounds net; in Fla. and Texas, 80 pounds net.<sup>7</sup> Beginning 1958, includes estimates for Arizona.<sup>8</sup> About 79 pounds net.Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

## No. 907. APPLES, PEACHES, PEARS, AND GRAPES—PRODUCTION, BY STATES: 1948 to 1959

STATE	APPLES (1,000 bu.) <sup>1 2</sup>			PEACHES (1,000 bu.) <sup>2</sup>			PEARS (1,000 bu.) <sup>2</sup>			GRAPES (tons) <sup>2</sup>		
	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)	1948-1957, avg.	1958	1959 (prel.)
U. S. <sup>3</sup>	108,728	126,610	118,227	61,483	71,069	73,806	29,590	28,890	31,090	2,889,245	3,026,070	3,228,350
Mass.	2,512	2,400	2,700	72	120	110						
Conn.	1,309	1,040	1,350	131	170	150	51	60	55			
N. Y.	18,469	22,000	18,500	1,122	1,300	1,120	491	625	570	74,020	100,600	91,000
N. J.	2,715	2,500	3,400	1,742	2,600	2,400				1,360	1,200	1,200
Pa.	6,118	6,400	7,500	2,489	3,000	2,900	159	115	100	21,280	29,000	29,000
Ohio	2,972	3,100	2,750	944	1,100	780	127	60	60	14,240	20,000	16,000
Ind.	1,428	1,628	1,323	374	500	365				1,160	1,300	1,350
Ill.	2,672	2,140	2,300	1,149	1,070	850	146	88	80	1,710	1,100	900
Mich.	8,616	12,200	12,000	2,912	3,200	3,100	879	1,400	1,200	37,650	50,500	57,000
Iowa	187	100	160							1,880	1,300	1,300
Mo.	931	730	700	437	360	250	108	75	80	3,660	4,200	3,600
Kans.	259	180	230	124	135	80				910	500	500
Del.	322	280	360	123	90	75						
Md.	1,144	1,270	1,400	451	490	460						
Va.	9,220	11,100	10,900	1,815	1,950	1,500	67	40	23	805	370	300
W. Va.	4,258	5,200	5,700	616	840	660	49	65	55			
N. C.	1,803	1,800	1,400	1,050	1,350	1,250	84	94	55	1,990	1,300	1,000
S. C.				2,931	5,300	5,400				1,230	1,600	1,400
Ga.				2,101	4,000	3,200	147	98	85	1,530	1,700	1,400
Ky.	308	395	260	218	190	150	63	50	30			
Tenn.	327	690	450	192	180	200	83	140	125			
Ala.				508	960	1,000	88	150	85			
Miss.				334	443	420	118	108	85			
Ark.	374	373	250	1,452	2,100	1,925	76	102	75	7,290	9,800	8,000
Tex.				625	1,100	1,100	179	250	270			
Idaho	1,476	1,200	1,250	290	350	220	80	120	80			
Colo.	1,262	1,520	1,000	1,682	1,820	1,850	188	210	215			
Wash.	25,951	29,800	23,040	1,492	2,200	2,200	5,438	4,700	4,350	33,040	54,000	57,000
Oreg.	2,534	2,250	2,200	439	450	550	5,608	5,500	5,640	990	900	1,000
Calif.	8,349	9,650	10,400	33,152	32,502	38,545	14,822	14,375	17,502	2,680,800	2,741,000	2,950,000
Other <sup>4</sup>	5,710	6,664	6,502	1,000	1,109	996	348	465	270	3,270	5,700	6,400

<sup>1</sup> See footnote 2, table 906. <sup>2</sup> See footnote 1, table 906.<sup>3</sup> Excludes Alaska and Hawaii.Source: Department of Agriculture, Agricultural Marketing Service; annual summary, *Crop Production*.

**No. 908. SUGAR, BEET AND CANE—PRODUCTION IN THE UNITED STATES, PRINCIPAL AREAS SUPPLYING UNITED STATES, AND WORLD: 1930 TO 1959**

[In thousands of tons (raw value). Covers centrifugal only]

YEARLY AVERAGE OR CROP YEAR	U.S. and principal supply- ing areas <sup>1</sup>	UNITED STATES				PRINCIPAL SUPPLYING AREAS			World	PERCENT OF WORLD TOTAL IN—	
		Total	Beet	Cane		Puerto Rico <sup>2</sup>	Repub- lic of the Philip- pines <sup>3</sup>	Cuba		U.S.	U.S. and princ- ipal supply- ing areas <sup>1</sup>
				La. and Fla.	Hawaii						
1930-1934----	7,530	2,673	1,396	235	1,042	896	1,111	2,847	29,820	9.0	25.3
1935-1939----	8,192	2,971	1,517	474	980	982	1,058	3,183	28,352	10.5	28.9
1940-1944----	7,616	2,759	1,451	428	880	969	320	3,685	26,014	10.6	29.3
1945-1949----	10,259	2,831	1,515	455	861	1,143	382	5,897	27,496	10.3	37.3
1950-1954----	11,929	3,416	1,784	566	1,066	1,232	1,190	6,080	39,141	8.7	30.5
1950-----	12,098	3,569	2,009	564	996	1,238	935	6,348	35,989	9.9	33.6
1951-----	13,413	2,988	1,549	419	1,020	1,372	1,077	7,964	38,604	7.7	34.7
1952-----	11,226	3,209	1,505	605	1,099	1,182	1,134	5,687	37,499	8.6	29.9
1953-----	11,569	3,523	1,816	630	1,077	1,204	1,434	5,398	41,624	8.5	27.8
1954-----	11,341	3,793	2,043	610	1,140	1,165	1,372	5,001	41,989	9.0	27.0
1955-----	11,025	3,413	1,739	574	1,100	1,152	1,218	5,229	43,731	7.8	25.2
1956-----	12,012	3,612	1,966	561	1,085	990	1,143	6,252	45,612	7.9	26.3
1957-----	12,182	3,491	2,194	532	765	934	1,378	6,373	49,982	7.0	24.4
1958-----	12,964	3,756	2,202	579	975	1,087	1,522	6,577	55,649	6.7	23.3
1959 (prel.)--	13,181	4,115	2,400	650	1,065	1,260	1,557	6,247	54,413	7.6	24.2

<sup>1</sup> Includes Virgin Islands not shown separately.

<sup>2</sup> Sugar 96° basis as computed by Puerto Rican mills.

<sup>3</sup> Includes production of muscovado and panocha, low grades of sugar mostly for domestic consumption.

 Source: Department of Agriculture; Agricultural Marketing Service (from official sources and International Institute of Agriculture); annual reports, *Agricultural Statistics* and *The Sugar Situation*.

**No. 909. SUGAR, BEET AND CANE—QUOTA CHARGES, PRODUCTION, STOCKS, AND CONSUMPTION: 1950 TO 1959**

[In thousands of tons, except per capita consumption in pounds. Unless otherwise specified, figures refer to continuous U.S.]

ITEM	1950	1955	1956	1957	1958	1959
Quota charges, total <sup>1</sup>	8,274	8,402	8,995	8,921	9,082	9,268
United States (conterminous area).....	2,267	2,297	2,556	2,702	2,921	2,842
Beet.....	1,749	1,797	1,955	2,066	2,240	2,242
Cane.....	518	500	601	636	681	600
Other areas.....	6,007	6,105	6,439	6,219	6,161	6,426
Hawaii.....	1,145	1,052	1,091	1,037	630	977
Puerto Rico.....	1,053	1,080	1,135	912	823	957
Virgin Islands.....	11	10	13	15	6	12
Cuba.....	3,264	2,867	3,091	3,131	3,441	3,219
Philippine Islands.....	473	977	982	906	980	980
Other countries.....	61	119	127	218	281	281
Production <sup>2</sup>	2,466	2,386	2,510	2,561	2,815	2,822
Visible stocks, beginning of period <sup>3</sup> .....	1,759	1,930	2,010	1,905	1,880	1,878
Receipts from foreign sources <sup>2</sup> .....	3,783	4,027	4,256	4,277	4,891	4,674
Receipts from outlying areas <sup>2</sup> .....	2,173	2,155	2,249	1,947	1,459	1,947
Domestic disappearance, total.....	8,291	8,443	8,976	8,780	9,107	9,259
Civilian per capita consumption (refined) <sup>4</sup> .....	100.8	97.5	98.4	97.1	98.1	97.8

<sup>1</sup> Sugar quotas govern the supply of sugar from all sources, foreign and domestic, available to the United States (conterminous area). The size of the quotas is determined by the Secretary of Agriculture under authority granted by Congress.

<sup>2</sup> Data from Sugar Division, Commodity Stabilization Service.

<sup>3</sup> Includes raws for processing held by importers other than refiners.

<sup>4</sup> Includes Hawaii.

<sup>5</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.

 Source: Department of Agriculture, Agricultural Marketing Service (except as noted); annual reports, *Agricultural Statistics* and *The Sugar Situation*.

# No. 910. SUGAR BEETS—ACREAGE, PRODUCTION, PRICES, AND VALUE, 1931 TO 1959, AND BY STATES, 1957 TO 1959

[Excludes Alaska and Hawaii. Totals include data for a few States not shown separately]

YEARLY AVERAGE OR YEAR AND STATE	Acres harvested (1,000)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) <sup>1</sup>	Farm value (\$1,000)	YEAR AND STATE	Acres harvested (1,000)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) <sup>1</sup>	Farm value (\$1,000)
<b>Total:</b>						<b>Michigan:</b>					
1931-1935.....	799	10.9	8,686	5.42	47,119	1957.....	70	13.0	907	11.00	9,977
1936-1940.....	857	12.2	10,452	5.13	53,509	1958.....	71	15.6	1,112	11.10	12,343
1941-1945.....	705	12.5	8,782	8.26	72,559	1959 (prel.)..	74	17.6	1,294	(?)	(?)
1946-1950.....	797	14.1	11,244	11.15	125,395	<b>Minnesota:</b>					
1951-1955.....	743	15.9	11,809	11.46	134,713	1957.....	66	12.7	840	10.30	8,652
1951.....	691	15.2	10,482	11.70	122,483	1958.....	73	12.1	883	11.60	10,243
1952.....	665	15.3	10,169	12.00	121,970	1959 (prel.)..	71	12.4	885	(?)	(?)
1953.....	745	16.2	12,084	11.60	140,364	<b>Montana:</b>					
1954.....	876	16.1	14,082	10.80	152,273	1957.....	57	15.7	891	11.40	10,157
1955.....	740	16.5	12,228	11.20	136,477	1958.....	56	15.0	839	12.20	10,236
1956.....	785	16.6	13,010	11.90	155,281	1959 (prel.)..	53	15.8	834	(?)	(?)
1957.....	889	17.7	15,530	11.20	174,261	<b>Nebraska:</b>					
1958.....	889	17.1	15,183	11.70	178,190	1957.....	60	15.0	895	11.80	10,561
1959 (prel.)..	906	18.8	17,036	11.30	192,507	1958.....	61	14.8	902	12.40	11,185
<b>California:</b>						1959 (prel.)..	64	17.2	1,092	(?)	(?)
1957.....	197	22.0	4,341	11.00	47,751	<b>North Dakota:</b>					
1958.....	188	19.3	3,628	11.60	42,085	1957.....	37	12.9	477	10.40	4,961
1959 (prel.)..	206	23.5	4,841	(?)	(?)	1958.....	38	12.3	464	11.90	5,522
<b>Colorado:</b>						1959 (prel.)..	34	12.5	426	(?)	(?)
1957.....	136	17.7	2,399	11.90	28,548	<b>Washington:</b>					
1958.....	142	16.7	2,372	12.30	29,176	1957.....	34	24.7	846	11.20	9,475
1959 (prel.)..	144	17.2	2,470	(?)	(?)	1958.....	34	23.6	813	11.60	9,431
<b>Idaho:</b>						1959 (prel.)..	34	22.9	785	(?)	(?)
1957.....	88	20.2	1,777	11.40	20,258	<b>Wyoming:</b>					
1958.....	87	21.9	1,902	11.60	22,063	1957.....	37	15.1	559	10.60	6,484
1959 (prel.)..	88	21.7	1,901	(?)	(?)	1958.....	38	15.9	596	12.10	7,212
						1959 (prel.)..	38	16.4	630	(?)	(?)

<sup>1</sup> Season average price received by farmers. Beginning 1934, excludes Government payments under Sugar Act. Price support payments for 1943-1945 included.

<sup>2</sup> Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

# No. 911. SUGARCANE, CANE SUGAR, AND MOLASSES—ACREAGE, PRODUCTION, AND VALUE: 1930 TO 1959

[Tons are of 2,000 pounds. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 295-297]

YEAR	SUGARCANE FOR SUGAR AND SEED					SUGAR PRODUCED			MOLASSES MADE	
	Acreage harvested	Yield per acre <sup>1</sup>	Production	Price per ton <sup>2</sup>	Farm value	Raw value <sup>3</sup>	Equivalent refined <sup>4</sup>	Sugar per ton of cane, raw value <sup>5</sup>	Total <sup>6</sup>	Blackstrap <sup>6</sup>
	1,000 acres	Tons	1,000 tons	Dollars	\$1,000	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons
1930.....	203.5	15.5	3,153	3.31	10,430	215	201	148	19,089	14,234
1935.....	275.4	18.4	5,064	3.15	15,940	382	357	164	30,788	24,790
1940.....	271.9	15.9	4,313	2.86	12,355	332	311	172	24,970	22,171
1945.....	285.4	23.5	6,707	5.67	38,016	475	443	152	49,955	34,773
1950.....	333.5	20.8	6,944	7.80	54,153	564	527	174	49,206	44,567
1952.....	338.7	22.5	7,605	6.94	52,802	605	566	169	56,650	52,573
1953.....	344.0	22.1	7,619	7.24	55,197	630	589	175	52,033	49,075
1954.....	305.3	24.0	7,339	6.94	50,935	610	570	177	48,997	46,177
1955.....	283.9	25.5	7,248	6.50	47,108	574	536	168	52,629	49,436
1956.....	253.2	25.6	6,483	8.03	52,052	561	525	187	43,061	40,677
1957.....	276.6	24.4	6,750	6.90	46,572	532	497	168	45,086	42,533
1958.....	274.8	24.3	6,681	7.45	49,801	579	541	187	45,284	40,231
1959 (prel.)..	316.0	24.4	7,720	7.08	54,685	650	607	180	48,581	(7)

<sup>1</sup> Growth of 9 months in Louisiana and 12 months in Florida. Sugar season usually ends by December or early January in Louisiana and in Florida by March following season of growth.

<sup>2</sup> Season average price received by farmers. Prices exclude Government payments under the Sugar Act. Price support payments for 1945 included.

<sup>3</sup> Raw value equals 96° raw sugar as defined in Sugar Act of 1948.

<sup>4</sup> Calculated on basis of 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.

<sup>5</sup> Sirup production excluded. See table 912.

<sup>6</sup> Converted to 80° Brix beginning with 1935. Data for previous years as reported. <sup>7</sup> Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual reports, *Agricultural Statistics and The Sugar Situation*.

**No. 912. SUGARCANE SIRUP—PRODUCTION, 1945 TO 1959, AND BY STATES, 1959**  
 [Excludes Alaska and Hawaii. Excludes sorghum, sometimes confused with sugarcane. See table 911 for molasses, a byproduct of sugar refineries not included in this table]

YEAR	Cane harvested for sirup	Sirup produced	YEAR AND STATE	Cane harvested for sirup	Sirup produced
	<i>Acres</i>	<i>1,000 gallons</i>		<i>Acres</i>	<i>1,000 gallons</i>
1945.....	131,000	28,251	1957.....	15,000	3,225
1950.....	46,000	8,775	1958.....	14,000	3,670
1952.....	25,000	5,540	1959.....	13,000	3,035
1953.....	22,000	4,805	Georgia.....	3,000	570
1954.....	24,000	4,730	Alabama.....	3,000	360
1955.....	19,000	4,910	Mississippi.....	3,000	465
1956.....	18,000	3,895	Louisiana.....	4,000	2,240

Source: Department of Agriculture, Agricultural Marketing Service; annual summary, *Crop Production*.

**No. 913. MAPLE SIRUP AND SUGAR—PRODUCTION, 1945 TO 1959, AND BY STATES, 1959**  
 [Excludes production on nonfarm lands in Somerset County, Maine]

YEAR	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar <sup>1</sup>	YEAR AND STATE	Trees tapped	Sirup made	Total product in terms of sugar <sup>1</sup>
	<i>1,000</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>		<i>1,000</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	7,685	202	1,030	8,442	1959—Continued			
1950.....	8,090	246	2,006	16,294	Massachusetts.....	116	37	296
1952.....	6,802	147	1,603	12,971	Michigan.....	264	51	408
1953.....	6,335	95	1,208	9,759	New Hampshire.....	185	43	344
1954.....	6,391	132	1,656	13,380	New York.....	1,413	344	2,752
1955.....	6,300	121	1,594	12,873	Ohio.....	300	118	944
1956.....	5,979	101	1,571	12,573	Pennsylvania.....	285	80	720
1957.....	5,752	(2)	1,833	14,064	Vermont.....	1,993	390	3,120
1958.....	5,075	(2)	1,516	12,128	Wisconsin.....	374	88	704
1959.....	5,075	(2)	1,191	9,528	All other <sup>2</sup> .....	135	30	240

<sup>1</sup> 1 gallon of sirup taken as equivalent to 8 pounds of sugar.

<sup>2</sup> Beginning 1957, not reported separately.

<sup>3</sup> Comprises Maine, Maryland, and Minnesota.

Source: Department of Agriculture, Agricultural Marketing Service; annual summary, *Crop Production*.

**No. 914. COLD-STORAGE MONTHLY HOLDINGS—ANIMAL PRODUCTS, FISH, FRUITS, AND VEGETABLES: 1950, 1955, AND 1959**

[In millions of pounds, except shell eggs in thousands of 30-dozen cases, and orange juice, in millions of gallons. Excludes Alaska and Hawaii, except as noted. Quantities are net weights and are as of 1st of each month. Beef and pork figures cover frozen, cured, and in process of cure. For 1959, meat figures exclude sausage and edible offal; not comparable with earlier years]

COMMODITY	1950				1955				1959			
	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.
All meats.....	725	778	633	410	800	835	614	405	462	602	582	408
Beef, including veal.....	137	110	67	89	208	155	117	121	190	185	178	179
Pork.....	474	549	469	241	449	544	376	179	206	337	313	163
Lamb and mutton.....	14	11	7	6	10	9	9	9	9	11	17	14
Frozen fish <sup>1</sup> .....	147	87	117	158	194	127	140	192	188	143	201	238
Frozen poultry <sup>2</sup> .....	293	212	122	140	270	162	98	162	347	250	197	277
Frozen turkeys.....	127	113	64	43	121	93	52	77	162	112	65	154
Shell eggs.....	110	1,296	3,667	1,558	193	479	2,262	1,140	53	107	1,054	554
Frozen eggs <sup>3</sup> .....	54	117	188	133	75	84	194	155	57	55	149	135
Cheese.....	189	158	254	327	549	493	581	592	293	257	348	370
Creamery butter.....	114	93	185	234	379	311	335	295	69	63	138	93
Cream (fluid and plastic).....	12	5	18	16	6	4	32	21	7	5	27	14
All frozen fruits.....	259	178	217	338	378	268	251	470	493	361	362	522
Strawberries.....	47	18	106	116	110	59	106	169	168	111	191	208
Cherries.....	47	30	14	75	55	36	18	84	67	44	22	80
All frozen vegetables.....	371	270	236	431	649	457	419	673	847	648	623	925
Lima beans.....	63	44	30	72	107	74	46	103	108	74	44	108
Peas.....	91	54	57	145	123	63	78	188	193	115	150	293
Frozen orange juice.....	2	5	11	9	14	27	37	22	12	27	48	31

<sup>1</sup> Includes Alaska. <sup>2</sup> Includes frozen turkeys.

<sup>3</sup> Frozen eggs may be converted to cases on basis of 38.5 pounds to a case in 1950 and 1955, and 39.5 pounds to a case in 1959.

Source: Frozen fish, Department of the Interior, Fish and Wildlife Service; annual bulletin, *Frozen Fish Summary*. Other figures, Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*; also published in monthly mimeographed reports.

# No. 915. SELECTED ANIMAL AND VEGETABLE FATS AND OILS—PRODUCTION, CONSUMPTION, AND STOCKS: 1957 TO 1959

[In millions of pounds. Excludes Alaska and Hawaii. Data cover factory operations only, and therefore exclude considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers, and quantities consumed and held in homes, or by hotels, restaurants, bakeries, and quantities consumed and held by painters, building contractors, garages, etc. Stocks include amounts held by and in transit to producers, factory consumers, and public storages, but exclude amounts held in private storages by retailers, wholesalers, and jobbers]

PRODUCT	1957			1958			1959 (prel.)		
	Pro- duc- tion	Con- sump- tion	Stocks, Dec. 31	Pro- duc- tion	Con- sump- tion	Stocks, Dec. 31	Pro- duc- tion	Con- sump- tion <sup>1</sup>	Stocks, Dec. 31 <sup>1</sup>
<b>VEGETABLE OILS</b>									
Cottonseed, crude.....	1,569	1,294	124	1,435	1,318	168	1,698	1,360	200
Cottonseed, refined.....	1,204	1,302	132	1,209	1,197	184	1,263	1,101	262
Peanut, crude <sup>2</sup> .....	99	78	9	63	71	7	98	86	6
Peanut, refined.....	74	46	5	66	42	8	82	61	5
Corn, crude.....	273	284	11	295	290	25	321	332	14
Corn, refined.....	264	254	6	267	248	10	308	305	13
Soybean, crude.....	3,475	2,899	281	3,043	3,046	168	4,341	3,592	316
Soybean, refined.....	2,743	2,675	125	3,467	3,544	106	3,423	3,244	192
Coconut, crude.....	425	631	57	412	647	50	447	603	40
Coconut, refined.....	411	400	12	434	415	13	376	361	13
Linseed, raw.....	566	467	89	457	431	95	487	373	105
Linseed, refined.....	229	241	37	216	212	37	263	184	45
Chinawood or tung.....	30	43	30	31	38	48	41	35	39
Castor, crude (Nos. 1 and 3).....	(4)	117	31	(4)	101	22	(4)	116	35
<b>ANIMAL FATS AND FISH OILS</b>									
Lard, rendered and refined <sup>3</sup> .....	1,367	747	101	2,253	744	93	2,610	7554	7124
Tallow, edible, incl. refined <sup>4</sup> .....	296	284	20	316	295	27	318	283	23
Tallow and grease, inedible <sup>5</sup> .....	2,706	1,779	270	2,579	1,805	296	2,893	1,572	333
Tallow and grease, inedible, refined <sup>6</sup> .....	149	147	8	164	68	77	167	49	66
Fish oils <sup>7</sup> .....	150	83	50						
<b>SECONDARY PRODUCTS</b>									
Winterized oil.....	700	439	34	710	433	43	(10)	(10)	(10)
Deodorized oil <sup>11</sup> .....	855	195	19	1,152	159	12	(10)	(10)	(10)
Hydrogenated oils and fats, edible:									
Vegetable:									
Cottonseed.....	398	368	17	290	262	10	(10)	(10)	(10)
Soybean.....	1,253	1,156	44	1,630	1,468	48	(10)	(10)	(10)
Other.....	81	58	4	72	70	3	(10)	(10)	(10)
Animal fats and oils.....	39	18	2	37	21	2	(10)	(10)	(10)
Shortening.....	1,808	(10)	120	2,006	(10)	127	2,250	(10)	116
Margarine.....	1,463	(10)	26	1,573	(10)	38	1,611	(10)	34
Salad or cooking oil.....	(10)	(10)	(10)	(10)	(10)	(10)	1,751	(10)	54
Hydrogenated oils and fats, inedible:									
Vegetable.....	7	18	2	5	16	1	(10)	(10)	(10)
Animal.....	42	49	4	34	38	3	(10)	(10)	(10)
Chemically dehydrated castor oil.....	17	(10)	12	18	(10)	12	(10)	(10)	(10)
Tall oil, crude.....	625	543	91	701	571	106	794	681	132
Tall oil, refined.....	147	90	18	135	71	16	141	67	18
Glycerin, crude (100% basis) <sup>12</sup> .....	240	256	20	214	227	16	268	271	15
Glycerin (100% basis) refined, all grades <sup>13</sup> .....	248	200	61	222	195	42	270	(10)	43

<sup>1</sup> Data for refined oils includes such intermediate products as hydrogenated oils, and vegetable oil winter stearin.

<sup>2</sup> Data for production collected by Department of Agriculture.

<sup>3</sup> Data are on a commercial stocks basis and exclude figures for stockpiles of strategic oils.

<sup>4</sup> Withheld to avoid disclosure of individual companies.

<sup>5</sup> Includes dehydrated castor oil.

<sup>6</sup> Production figures collected by Department of Agriculture. Represents quantities rendered only.

<sup>7</sup> Excludes quantities used in refining.

<sup>8</sup> Includes both rendered and refined. Excludes amount of rendered used in refining.

<sup>9</sup> Includes data for menhaden, sardine, and fish oils other than cod and cod liver; production figures collected by Fish and Wildlife Service, Department of the Interior.

<sup>10</sup> Not available.

<sup>11</sup> Excludes winterized-deodorized oil, hydrogenated-deodorized oil, and cooking and salad oil.

<sup>12</sup> Represents quantities held by producing firms only.

<sup>13</sup> Includes data for synthetic glycerin.

<sup>14</sup> Quantities consumed in refining only.

Source: Department of Commerce, Bureau of the Census; annual report, *Animal and Vegetable Fats and Oils*, Facts for Industry, Series M20K-1.



**No. 916. FATS AND OILS—SUPPLY, DISPOSITION, AND UTILIZATION: 1940 TO 1959**  
 [In millions of pounds. Excludes Alaska, Hawaii, and Puerto Rico except for exports and imports, except as noted.  
 Includes fat content of butter]

ITEM	1940	1945	1950	1955	1958	1959
<b>SUPPLY</b>						
Total.....	12,212	12,375	15,554	17,682	17,812	19,852
Production from domestic materials <sup>1</sup> .....	8,350	9,301	12,056	14,370	15,123	17,032
Imports and production from imported materials.....	1,651	904	1,320	1,047	1,027	1,029
Stocks, January 1.....	2,211	2,170	2,178	2,265	2,162	2,179
<b>DISPOSITION</b>						
Exports <sup>1,2</sup> .....	423	996	2,045	4,121	3,894	5,363
Domestic disappearance.....	9,298	9,670	11,523	11,579	12,189	12,410
<b>UTILIZATION (DOMESTIC)<sup>3</sup></b>						
<b>Food uses.....</b>						
Butter (fat content).....	6,143	5,732	7,016	7,655	8,050	8,222
Lard (direct).....	1,806	1,316	1,327	1,237	1,200	1,167
Shortening.....	1,901	1,609	1,906	1,642	1,660	1,565
Margarine.....	1,196	1,456	1,705	1,988	2,010	2,236
Other.....	267	499	764	1,075	1,267	1,293
<b>Nonfood uses.....</b>						
Soap <sup>4</sup> .....	982	853	1,314	1,713	1,914	1,960
Drying oil products.....	3,121	3,336	4,271	3,939	4,129	4,218
Other industrial.....	1,893	2,069	1,857	1,157	946	876
	807	874	1,193	1,125	933	755
	421	993	1,220	1,657	2,250	2,585

<sup>1</sup> Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.

<sup>2</sup> Excludes stocks of coconut, palm, castor, and sperm oils held by the Government for stockpiling of strategic materials.

<sup>3</sup> Includes commercial exports, voluntary or civilian relief, reexports, shipments to Puerto Rico, Virgin Islands, Guam and American Samoa.

<sup>4</sup> Includes Government stockpiling.

<sup>5</sup> Not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries.

<sup>6</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

Source: Department of Agriculture, Agricultural Marketing Service, from reports of the Bureau of the Census and Fish and Wildlife Service. Published in annual report, *Agricultural Statistics*.

**No. 917. MARGARINE AND SHORTENING—SUPPLY AND DISPOSITION: 1940 TO 1959**  
 [In millions of pounds, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico except for imports, except as noted]

ITEM	1940	1945	1950	1955	1958	1959 (prel.)
<b>MARGARINE</b>						
Production.....	320	614	937	1,334	1,573	1,611
Net supply <sup>1</sup> .....	320	622	937	1,337	1,575	1,599
Disposition:						
Exports <sup>2</sup> .....	1	80	3	4	4	4
Shipments to outlying areas of U.S. <sup>3</sup> .....	(4)	3	4	4	5	6
Domestic disappearance:						
Civilian.....	318	525	918	1,323	1,549	1,605
Per capita..... pounds.....	2.4	4.1	6.1	8.2	9.0	9.2
Military.....		14	11	6	3	2
<b>SHORTENING</b>						
Supply <sup>4</sup> .....	1,247	1,494	1,792	2,095	2,126	2,382
Production.....	1,190	1,441	1,710	1,975	2,006	2,250
Factory and warehouse stocks Jan. 1.....	57	53	82	120	120	132
Disposition:						
Exports.....	4	44	11	39	29	32
Shipments to outlying areas of U.S. <sup>5</sup> .....	5	8	2	3	4	5
Domestic disappearance:						
Civilian.....	1,185	1,175	1,656	1,863	1,935	2,197
Per capita..... pounds.....	9.0	9.1	11.0	11.5	11.3	12.6
Military.....		217	20	47	30	32
Average wholesale price per pound, Chicago <sup>6</sup> ..... cents.....	9.1	17.0	25.5	26.9	30.1	26.1

<sup>1</sup> Production adjusted for estimated change in stocks, 1940-45, and for reported changes beginning 1955.

<sup>2</sup> Includes American Red Cross procurement for prisoner-of-war packages, 1945; and estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1950-59; excludes quantities mailed abroad by individuals.

<sup>3</sup> 1950-59 excludes shipments to Alaska and Hawaii, not reported after March 1948.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Includes imports, which are negligible.

<sup>6</sup> Includes 31,000,000 pounds shortening content of Army biscuits.

<sup>7</sup> Partly estimated. Shipments to Puerto Rico, Virgin Islands, Guam, and American Samoa.

<sup>8</sup> Based on products containing from 20 to 50 percent animal fat, in 1-pound cartons.

Source: Department of Agriculture, Agricultural Marketing Service, from reports of the Bureau of the Census. Published in annual report, *Agricultural Statistics*.

# No. 918. LIVESTOCK—NUMBER, VALUE PER HEAD, PRODUCTION, AND PRICES: 1930 TO 1960

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 195-212]

YEAR	NUMBER ON FARMS AND VALUE PER HEAD									
	All cattle		Hogs (incl. pigs)		Stock sheep		Horses <sup>1</sup>		Mules <sup>1</sup>	
	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head
<b>CENSUS DATA <sup>2</sup></b>										
1930 (Apr. 1) .....	54,250	\$58.70	32,794	\$17.20	41,780	\$8.21	13,384	\$67.51	5,354	\$82.60
1940 (Apr. 1) .....	60,675	42.82	34,037	8.36	40,129	5.99	10,087	75.92	3,845	113.46
1945 (Jan. 1) .....	82,654	67.78	46,735	21.14	41,224	8.71	8,499	64.17	3,130	136.83
1950 (Apr. 1) .....	76,762	119.02	55,722	19.70	31,387	17.69	5,402	49.50	2,202	95.28
1954 (Oct.-Nov.) .....	95,027	86.64	57,093	33.13	31,619	14.93	4,141	56.09	-----	-----
<b>ANNUAL DATA (JAN. 1)</b>										
1940 .....	68,309	40.60	61,165	7.78	46,266	6.35	10,444	77.30	4,034	116.00
1945 .....	85,573	66.90	59,373	20.60	39,609	8.45	8,715	64.90	3,235	134.00
1946 .....	82,235	76.20	61,306	24.00	35,525	9.57	8,081	57.50	3,027	133.00
1947 .....	80,554	97.50	56,810	36.00	31,805	12.20	7,340	59.30	2,789	141.00
1948 .....	77,171	117.00	54,500	42.90	29,486	15.00	6,704	55.70	2,575	133.00
1949 .....	76,830	135.00	56,257	38.30	26,940	17.00	6,096	52.50	2,402	116.00
1950 .....	77,963	124.00	58,937	27.10	26,182	17.80	7,781	61.30	-----	-----
1951 .....	82,083	160.00	62,209	33.30	27,251	26.50	7,036	54.60	-----	-----
1952 .....	88,072	179.00	62,117	29.90	27,944	28.00	6,150	53.90	-----	-----
1953 .....	94,241	128.00	51,755	26.10	27,593	15.70	5,403	53.00	-----	-----
1954 .....	95,679	92.00	45,114	36.60	27,079	13.80	4,791	52.90	-----	-----
1955 .....	96,592	88.20	50,474	30.60	27,137	14.90	4,309	56.20	-----	-----
1956 .....	96,804	88.00	55,173	17.70	27,012	14.30	3,928	62.60	-----	-----
1957 .....	94,502	91.60	51,703	24.70	26,538	14.90	3,574	71.60	-----	-----
1958 .....	93,350	119.00	50,980	30.20	27,327	19.40	3,354	83.90	-----	-----
1959 .....	96,650	153.00	56,924	32.00	28,497	20.30	3,142	101.00	-----	-----
1960 (prel.) .....	101,520	136.00	58,464	18.50	20,481	16.50	3,089	112.00	-----	-----

YEAR	LIVE WEIGHT PRODUCTION AND ANNUAL AVERAGE PRICE RECEIVED BY FARMERS, PER 100 POUNDS								
	All cattle			Hogs		Sheep			
	Production <sup>4</sup> (1,000 lbs.)	Price, beef cattle	Price, veal calves	Production <sup>4</sup> (1,000 lbs.)	Price	Production <sup>4</sup> (1,000 lbs.)	Price, sheep	Price, lambs	
1940.....	15,702,110	\$7.56	\$8.83	17,043,404	\$5.39	2,100,928	\$3.95	\$8.10	
1945.....	19,517,065	12.16	13.00	18,843,444	14.00	1,911,980	6.38	13.10	
1946.....	18,998,709	14.50	15.20	18,744,289	17.50	1,761,938	7.48	15.60	
1947.....	19,129,845	18.40	20.40	18,159,250	24.10	1,566,857	8.39	20.50	
1948.....	18,401,950	22.20	24.40	18,222,058	23.10	1,383,456	9.69	22.80	
1949.....	19,274,489	19.80	22.60	19,457,476	18.10	1,277,713	9.27	22.40	
1950.....	21,185,248	23.30	26.30	20,213,732	18.00	1,335,720	11.60	25.10	
1951.....	22,990,053	28.70	31.90	21,436,178	20.00	1,371,614	16.00	31.00	
1952.....	24,932,623	24.30	25.80	19,726,620	17.80	1,470,752	10.00	24.30	
1953.....	27,405,041	16.30	16.70	16,800,404	21.40	1,538,438	6.67	19.30	
1954.....	27,580,320	16.00	16.50	18,218,278	21.60	1,607,312	6.14	19.10	
1955.....	28,089,590	15.60	16.70	20,044,148	15.00	1,616,714	5.81	18.40	
1956.....	27,665,380	14.90	16.00	18,858,636	14.40	1,565,814	5.61	18.50	
1957.....	26,808,031	17.20	18.70	18,471,109	17.80	1,522,253	6.07	19.90	
1958.....	26,678,281	21.90	25.20	19,405,744	19.60	1,621,765	7.13	21.00	
1959.....	29,545,785	22.60	26.60	21,442,470	14.10	1,676,164	5.99	18.70	

<sup>1</sup> Jan. 1 estimates include colts. Mules included with horses, Census figures, 1954, and USDA figures, beginning 1950.

<sup>2</sup> Census figures for 1945, 1950, and 1954, animals of all ages; 1930, animals 3 months and over except sheep (6 months and over); 1940, animals over 3 months, except hogs (over 4 months) and sheep (over 6 months).

<sup>3</sup> Not available for Florida, Georgia, and South Carolina.

<sup>4</sup> Includes adjustment for livestock shipped in and inventory changes.

Source: Census data—Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II. All other data—Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual livestock summaries.

## No. 919. LIVESTOCK ON FARMS—NUMBER, BY KIND, BY STATES: 1954 AND 1960

[In thousands]

STATE	HORSES AND MULES		ALL CATTLE		MILK COWS		SHEEP AND LAMBS		HOGS AND PIGS	
	1954 (Nov.)	1960 (Jan. 1)	1954 (Nov.)	1960 (Jan. 1)	1954 (Nov.)	1960 (Jan. 1) <sup>1</sup>	1954 (Nov.)	1960 (Jan. 1)	1954 (Nov.)	1960 (Jan. 1)
United States <sup>2</sup> .....	4,141	3,089	95,027	101,520	20,183	21,331	31,619	33,621	57,093	58,464
The North.....	1,265	871	48,178	50,882	12,824	13,265	10,404	11,164	44,880	44,026
The South.....	2,246	1635	29,805	32,364	5,437	5,807	7,798	8,297	10,916	12,888
The West <sup>2</sup> .....	630	583	17,044	18,274	1,921	2,259	13,357	14,160	1,297	1,550
New England.....	43	34	1,185	1,046	660	664	84	93	188	219
Maine.....	12	8	228	194	107	103	33	46	28	22
New Hampshire.....	5	4	118	100	59	58	10	8	14	13
Vermont.....	15	10	460	423	269	285	14	15	15	11
Massachusetts.....	6	7	181	151	107	100	14	12	106	140
Rhode Island.....	1	1	24	21	16	16	2	2	7	11
Connecticut.....	4	4	175	157	102	102	10	10	18	22
Middle Atlantic.....	141	97	4,307	4,408	2,312	2,592	480	470	953	875
New York.....	67	40	2,229	2,218	1,297	1,395	194	186	164	133
New Jersey.....	8	8	222	219	139	148	18	20	185	168
Pennsylvania.....	65	49	1,857	1,971	876	1,049	268	264	605	574
East North Central.....	363	226	14,455	14,932	5,144	5,324	3,357	3,154	16,790	16,924
Ohio.....	79	53	2,361	2,462	804	848	1,262	1,255	2,771	2,733
Indiana.....	58	38	2,205	2,191	581	526	547	483	4,480	4,317
Illinois.....	83	52	3,820	4,100	757	736	767	744	6,497	7,390
Michigan.....	43	34	1,839	1,884	778	812	465	410	789	719
Wisconsin.....	100	54	4,230	4,295	2,223	2,402	317	262	2,253	1,765
West North Central.....	718	514	28,230	30,496	4,708	4,685	6,542	7,447	26,949	26,008
Minnesota.....	108	61	3,642	4,092	1,344	1,436	1,001	1,042	4,271	3,662
New York.....	97	77	6,062	6,797	1,041	993	1,383	1,663	13,284	12,658
Iowa.....	152	110	3,778	4,262	797	803	819	861	3,193	4,549
Missouri.....	89	61	2,104	1,889	361	341	698	675	537	332
North Dakota.....	82	62	3,440	3,426	290	303	1,395	1,653	1,900	1,336
South Dakota.....	100	71	4,899	5,330	423	386	692	805	2,861	2,404
Nebraska.....	91	72	4,305	4,700	453	423	555	748	902	1,067
Kansas.....	737	535	7,375	7,887	1,785	1,971	715	805	5,109	5,597
South Atlantic.....	4	3	66	65	31	33	4	6	41	35
Delaware.....	23	13	511	545	219	248	45	47	231	205
Maryland.....	121	90	1,365	1,407	394	417	317	340	751	730
Virginia.....	69	42	587	568	186	180	303	283	183	130
West Virginia.....	237	179	948	1,075	350	382	46	73	1,419	1,564
North Carolina.....	116	83	615	681	147	161	(1)	11	571	594
South Carolina.....	143	94	1,026	1,066	209	307	(1)	36	1,493	1,905
Georgia.....	34	31	1,647	1,990	159	243	(1)	9	420	434
Florida.....	827	602	7,534	8,223	1,991	2,108	963	1,026	3,666	4,671
East South Central.....	209	162	1,672	1,935	556	615	536	586	1,030	1,348
Kentucky.....	210	159	1,746	1,876	617	622	282	279	1,057	1,359
Tennessee.....	165	118	1,796	1,907	320	368	55	67	889	1,097
Alabama.....	243	163	2,320	2,505	497	503	90	94	660	867
Mississippi.....	682	498	14,896	16,254	1,662	1,728	6,120	6,466	2,140	2,620
West South Central.....	128	96	1,504	1,535	320	328	53	61	426	471
Arkansas.....	145	93	1,850	1,898	265	321	110	78	401	396
Louisiana.....	109	91	3,302	3,545	388	366	223	253	407	490
Oklahoma.....	300	218	8,240	9,276	689	713	5,734	6,074	906	1,263
Texas.....	453	436	10,633	11,176	687	763	10,194	10,890	593	786
Mountain.....	95	91	2,600	2,428	99	92	1,732	1,856	129	159
Montana.....	56	52	1,357	1,456	209	242	1,198	1,148	122	140
Idaho.....	53	52	1,235	1,175	39	40	2,084	2,360	37	42
Wyoming.....	72	70	2,098	2,382	151	144	1,914	1,948	171	257
Colorado.....	65	60	1,160	1,267	43	55	1,011	1,347	40	31
New Mexico.....	60	58	950	1,110	41	55	489	484	21	38
Arizona.....	35	33	728	749	92	116	1,397	1,326	60	98
Utah.....	22	20	555	609	13	19	370	421	14	21
Nevada.....	172	147	6,361	7,098	1,234	1,496	3,162	3,270	704	764
Pacific.....	40	34	1,126	1,237	247	282	252	303	119	147
Washington.....	50	45	1,490	1,587	197	221	861	944	136	200
Oregon.....	82	68	3,745	4,274	791	983	2,050	2,023	449	417
California.....										

<sup>1</sup> Represents cows and heifers 2 years old and over kept for milk.<sup>2</sup> Excludes Alaska and Hawaii.<sup>3</sup> For States for which data are available.<sup>4</sup> Not available.

Source: 1954 data, Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1954, Vol. II, 1959 data, Department of Agriculture, Agricultural Marketing Service; annual livestock summaries.

# No. 920. LIVESTOCK—RECEIPTS AND SHIPMENTS, BY KIND, BY STOCKYARDS: 1950 TO 1959

[In thousands. Excludes Alaska and Hawaii. Total for all stockyards reporting covers about 60 stockyards]

ITEM AND YEAR	Total, all stock- yards report- ing	9 STOCKYARDS									All other stock- yards report- ing	
		Total	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	South St. Jo- seph	St. Louis Na- tional Stock Yards	Sioux City		South St. Paul
CATTLE												
Receipts:												
1950	17,917	10,100	1,780	872	540	1,438	1,638	566	863	1,292	1,111	7,817
1955	22,507	12,570	2,317	1,032	818	1,594	2,316	799	1,079	1,386	1,229	9,937
1956	23,538	13,186	2,482	1,034	912	1,815	2,227	815	1,244	1,408	1,249	10,352
1957	21,085	11,860	2,548	868	611	1,388	1,998	726	1,094	1,408	1,219	9,226
1958	19,306	11,469	2,427	862	425	1,389	2,057	747	838	1,601	1,123	7,837
1959	19,060	11,738	2,334	836	459	1,550	2,130	814	795	1,667	1,153	7,322
Shipments:												
1950	8,357	4,304	630	478	245	764	674	176	217	796	323	4,053
1955	(1)	5,199	1,069	346	356	854	887	239	227	920	301	(1)
1956	(1)	5,333	1,242	301	348	985	818	239	299	787	314	(1)
1957	(1)	4,607	1,296	235	219	732	662	198	184	749	332	(1)
1958	(1)	5,458	1,325	258	249	826	760	200	547	934	350	(1)
1959	(1)	5,902	1,470	282	248	927	780	222	624	950	399	(1)
CALVES												
Receipts:												
1950	5,225	1,850	115	107	276	213	107	58	379	105	491	3,375
1955	5,036	1,871	125	112	223	259	120	75	302	118	537	3,165
1956	5,343	2,189	132	111	244	400	134	75	331	148	564	3,203
1957	4,482	1,724	85	100	187	295	93	51	259	134	520	2,758
1958	3,633	1,328	42	70	167	210	87	39	149	153	402	2,305
1959	3,264	1,241	30	84	161	181	91	39	133	154	368	2,023
Shipments:												
1950	2,389	838	12	84	211	112	39	24	95	87	174	1,551
1955	(1)	716	12	69	121	149	52	20	77	68	148	(1)
1956	(1)	930	17	68	132	257	48	21	86	143	158	(1)
1957	(1)	838	10	81	127	188	33	22	55	132	190	(1)
1958	(1)	855	18	74	154	175	28	22	62	153	169	(1)
1959	(1)	828	16	80	148	138	33	25	62	154	172	(1)
SHEEP AND LAMBS												
Receipts:												
1950	15,435	7,996	654	1,880	1,055	1,042	899	673	676	494	624	7,439
1955	15,332	7,631	643	1,481	1,137	781	952	614	632	561	829	7,701
1956	15,005	7,627	562	1,648	1,170	860	817	593	620	536	821	7,378
1957	12,710	6,589	496	1,470	920	698	818	515	477	443	752	6,121
1958	11,737	6,246	436	1,453	943	717	794	449	336	442	676	5,491
1959	12,979	7,412	501	1,766	1,075	742	926	633	354	606	809	5,567
Shipments:												
1950	8,859	4,133	230	1,367	582	573	359	208	233	260	320	4,726
1955	(1)	3,176	226	775	289	532	301	118	237	363	335	(1)
1956	(1)	3,202	183	743	322	613	327	139	232	353	290	(1)
1957	(1)	2,537	152	576	203	506	304	119	139	308	230	(1)
1958	(1)	2,722	200	524	260	543	292	137	197	303	266	(1)
1959	(1)	3,231	230	672	306	574	357	140	245	373	334	(1)
HOGS												
Receipts:												
1950	35,325	18,479	3,670	1,092	687	758	2,734	1,610	3,109	2,044	2,775	16,546
1955	34,204	18,582	3,291	602	652	592	3,376	1,732	2,936	2,078	3,322	15,622
1956	36,310	18,991	3,198	622	679	750	3,289	1,788	3,582	1,883	3,201	17,319
1957	31,924	16,697	2,603	542	567	785	2,916	1,530	3,350	1,619	2,785	15,227
1958	30,265	16,347	2,578	493	526	741	2,931	1,500	2,979	2,097	2,802	13,018
1959	34,751	19,273	2,508	520	431	906	3,618	1,915	3,404	2,570	3,401	15,478
Shipments:												
1950	11,459	4,225	499	465	59	291	553	205	833	735	584	7,234
1955	(1)	4,123	788	43	10	115	656	284	622	1,014	591	(1)
1956	(1)	3,880	677	35	22	135	573	334	668	856	580	(1)
1957	(1)	3,610	615	30	20	153	546	342	483	850	571	(1)
1958	(1)	4,447	755	61	16	116	689	346	1,102	765	597	(1)
1959	(1)	5,406	910	51	18	170	806	400	1,449	734	868	(1)

<sup>1</sup> Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual livestock summaries.

# **No. 921. LIVESTOCK—AVERAGE PRICES RECEIVED BY FARMERS AND AVERAGE CHICAGO MARKET PRICE, BY KIND: 1931 TO 1959**

[Milk cows, dollars per head; others in dollars per 100 pounds, live weight. Excludes Alaska and Hawaii. Prices are weighted calendar year averages, except those for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices. See also *Historical Statistics, Colonial Times to 1967*, series K206, 207, 209, 212, 216, 219, 222, and 225]

PERIOD	Milk cows at local market, per head	BEEF CATTLE <sup>1</sup>		CALVES <sup>2</sup>		SHEEP		LAMBS		HOGS	
		Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago
1931-1935.....	40.18	4.74	7.44	5.72	7.08	2.87	2.81	5.67	7.37	5.08	5.57
1936-1940.....	57.16	6.81	9.97	8.09	9.91	3.94	4.04	7.97	9.64	7.65	8.06
1941-1945.....	98.68	10.86	14.41	12.26	14.36	5.96	6.45	11.98	13.89	12.68	13.14
1946-1950.....	170.20	19.64	26.20	21.78	25.92	9.29	9.85	21.28	23.83	20.16	20.46
1951-1955.....	192.00	20.18	27.71	21.52	28.90	8.92	8.76	22.42	25.21	19.16	19.17
1950.....	198.00	23.30	29.35	26.30	31.08	11.60	12.19	25.10	27.54	18.00	18.20
1952.....	243.00	24.30	32.38	25.80	34.42	10.00	9.42	24.30	26.76	17.80	17.94
1953.....	177.00	16.30	23.62	16.70	25.04	6.67	6.46	19.30	22.46	21.40	21.65
1954.....	149.00	16.00	24.28	16.50	23.07	6.14	5.71	19.10	21.59	21.60	21.32
1955.....	146.90	15.60	22.59	16.70	24.80	5.81	5.18	18.40	20.95	15.00	14.80
1956.....	153.00	14.90	22.00	16.00	23.62	5.61	5.12	18.50	21.12	14.40	14.35
1957.....	166.00	17.20	23.48	18.70	25.93	6.07	6.55	19.90	22.37	17.80	17.89
1958.....	209.00	21.90	27.09	25.20	32.20	7.13	7.23	21.00	22.58	19.60	19.80
1959.....	232.00	22.60	27.53	26.60	31.91	5.99	5.56	18.70	20.93	14.10	14.12

<sup>1</sup> Chicago prices are for beef steers, all grades, excluding western.

<sup>2</sup> Chicago prices are "Good" grade for 1959 and "Choice" for earlier years.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

# **No. 922. ANIMALS BUTCHERED ON FARMS AND ANIMALS SOLD ALIVE—FARMS REPORTING, NUMBER, AND VALUE, BY KIND: 1949 AND 1954**

[Excludes Alaska and Hawaii]

ITEM	1949					1954				
	Cattle and calves			Hogs and pigs	Sheep and lambs	Horses and mules	Cattle and calves			Hogs and pigs
	Total	Cattle	Calves				Total	Cattle	Calves	
Animals butchered:										
Farms reporting										
1,000.....	960	461	536	3,087	2 22	(3)	(3)	(3)	(3)	(3)
Number.....do	1,267	557	710	7,369	2 187	(3)	(3)	(3)	(3)	(3)
Animals sold alive:										
Farms reporting										
1,000.....	2,983	1,808	2,311	2,068	272	256	2,611	1,825	2,051	1,424
Number.....do	36,319	20,692	15,627	65,512	20,003	622	44,351	24,223	20,128	57,419
Value.....mil. dol.	4,297	3,374	923	2,385	341	40	4,283	3,317	966	2,279

<sup>1</sup> Not available for Florida, Georgia, and South Carolina.

<sup>2</sup> Totals for Mountain and Pacific States and Texas.

<sup>3</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

# **No. 923. SPECIFIED LIVESTOCK PRODUCTS—QUANTITY AND VALUE, BY KIND: 1949 AND 1954**

[Excludes Alaska and Hawaii]

PRODUCT	FARMS REPORTING		QUANTITY (1,000 units)		VALUE (\$1,000)	
	1949	1954	Unit	1949	1954	1954
Any dairy products sold.....	2,000,831	1,474,699				3,334,066
Whole milk sold.....	1,096,650	934,143	Lb.....	68,529,441	81,831,947	3,073,527
Cream sold (butterfat content).....	862,128	540,556	Lb.....	582,398	459,926	260,539
Butter, buttermilk, skim milk, and cheese sold.....	120,570	(1)	Lb.....	(1)	(1)	(1)
Wool shorn.....	285,534	2 315,489	Lb.....	178,753	2 210,613	2 113,356
Chicken eggs sold.....	2,420,718	1,684,531	Doz.....	2,409,647	2,654,202	910,737
Chickens sold.....	1,713,435	1,030,287	No.....	588,185	968,688	698,014
Turkeys raised.....	162,244	169,807	No.....	36,434	62,756	(1)

<sup>1</sup> Not available. <sup>2</sup> Not available for Florida, Georgia, and South Carolina.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

# No. 924. MEATS AND LARD—SLAUGHTERING, PRODUCTION, FOREIGN TRADE, AND CONSUMPTION, BY KIND: 1945 TO 1959

[All quantities, except per capita, represent carcass weight equivalent. Excludes Alaska, Hawaii, and Puerto Rico except for exports and imports. Excludes edible byproducts. Production of pork comprises weight of dressed hog carcass less head bones and less all carcass fat rendered into lard. Lard production represents rendered weight of lard, and lard exports represent rendered lard, including neutral lard. Excludes USDA exports and shipments for Lend-Lease, UNRRA and other claimants, and shipments for military civilian feeding and voluntary relief feeding. Civilian consumption is calculated from production and foreign trade, with an allowance for changes in stocks, and with deduction of military takings, and of deliveries to USDA. See also *Historical Statistics, Colonial Times to 1957*, series K 214-215, K 217-218, K 220-221, and K 223-224, for animals slaughtered and production, and G 552-555, for civilian per capita consumption]

ITEM AND YEAR	ANIMALS SLAUGHTERED		PRODUCTION		Exports of U.S. production	Imports for con- sumption	CIVILIAN CONSUMPTION	
	Total <sup>1</sup>	Under Federal inspection	Total	Federally inspected			Total	Per capita
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Pounds</i>
<b>All meats (excluding lard):</b>								
1945.....	131,866	93,167	23,691	15,359	75	130	18,742	145.2
1950.....	121,622	87,656	22,075	16,040	135	384	21,721	144.6
1955.....	137,062	102,307	26,896	20,127	189	406	25,431	162.8
1957.....	133,767	100,694	26,924	20,239	267	543	25,794	159.1
1958.....	125,989	95,173	25,747	19,475	169	1,126	25,052	152.0
1959 (prel.).....		104,507	27,400	21,114	206	1,306	27,845	159.6
<b>Beef:</b>								
1945.....	21,691	14,531	10,276	7,236	34	127	7,665	59.4
1950.....	18,614	13,103	9,534	7,051	21	338	9,529	63.4
1955.....	26,687	19,055	13,569	10,195	59	229	13,313	82.0
1957.....	27,089	19,454	14,211	10,704	112	390	14,251	84.6
1958.....	24,396	17,642	13,342	10,106	47	896	13,798	80.6
1959 (prel.).....		17,459	13,600	10,462	55	1,047	14,218	81.5
<b>Veal:</b>								
1945.....	13,645	7,020	1,664	823	3	1	1,536	11.9
1950.....	10,501	5,850	1,230	667	2	10	1,206	8.0
1955.....	12,864	7,499	1,578	903	3	(?)	1,531	9.4
1957.....	12,362	7,324	1,528	875	0	5	1,483	8.8
1958.....	9,752	5,672	1,189	667	2	13	1,153	6.7
1959 (prel.).....		4,875	1,030	575	2	16	1,012	5.8
<b>Lamb and mutton:</b>								
1945.....	24,639	21,218	1,054	913	4	(?)	943	7.3
1950.....	13,244	11,739	597	534	2	3	596	4.0
1955.....	16,553	14,383	758	663	1	2	753	4.6
1957.....	15,292	13,234	707	617	4	4	709	4.2
1958.....	14,502	12,397	688	592	2	24	702	4.1
1959 (prel.).....		13,466	745	645	4	57	788	4.5
<b>Pork (excluding lard):</b>								
1945.....	71,891	50,398	10,697	6,387	34	2	8,598	66.6
1950.....	79,263	56,964	10,714	7,788	110	33	10,380	69.2
1955.....	81,058	61,370	10,991	8,366	126	175	10,834	66.8
1957.....	79,024	60,682	10,478	8,043	144	144	10,351	61.5
1958.....	77,339	59,482	10,528	8,110	118	193	10,399	60.7
1959 (prel.).....		68,707	12,025	9,432	145	186	11,827	67.8
<b>Lard:</b>								
1945.....			2,066	1,311	559	(?)	1,509	11.6
1950.....			2,631	2,009	522	(?)	1,891	12.6
1955.....			2,660	2,140	620	(?)	1,639	10.1
1957.....			2,560	2,080	563		1,601	9.6
1958.....			2,441	1,982	455		1,657	9.7
1959 (prel.).....			2,805	2,309	673		1,564	9.0

<sup>1</sup> Comprises inspected, noninspected, retail, and farm slaughter.

<sup>2</sup> Less than 500,000 pounds.

Source: Department of Agriculture, Agricultural Marketing Service; *The Livestock and Meat Situation and The National Food Situation*.

# **No. 925. DAIRYING—COWS KEPT FOR MILK AND PRODUCTION AND PRICES OF DAIRY PRODUCTS: 1940 to 1959.**

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 226-239]

ITEM	1940	1945	1950	1955	1957	1958	1959 (prel.)
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1, number—1,000 head—	24,940	27,770	23,853	23,462	22,916	22,233	21,488
Value per head—dollars—	57.30	99.40	177.00	134.00	147.00	176.00	219.00
Milk produced on farms during year million lb.—	109,412	119,828	116,602	123,128	125,939	124,883	124,396
Whole milk sold from farms during year <sup>1</sup> million lb.—	53,261	74,505	78,140	93,478	100,685	101,784	102,880
Production of dairy products:							
Butter, total <sup>2</sup> —do—	2,240	1,699	1,648	1,549	1,551	1,510	1,436
Factory—do—	1,837	1,364	1,386	1,383	1,414	1,389	1,330
Farm—do—	403	336	262	166	137	121	106
Cheese, factory <sup>3</sup> —do—	785	1,117	1,191	1,367	1,407	1,395	1,379
Evaporated and condensed milk (unskimmed)—million lb.—	2,731	4,126	3,205	2,922	2,872	2,749	2,670
Milk equivalent of manufactured dairy products <sup>4</sup> —million lb.—	62,845	61,859	60,330	61,305	61,943	61,086	60,077
Wholesale prices:							
Wisconsin Cheese Exchange, twins or cheddars—cents per lb.—	14.3	23.2	30.8	31.6	33.2	32.6	32.1
Butter, N.Y. (Grade A)—do—	29.5	42.8	62.2	58.2	60.7	59.7	60.6
Prices received by farmers:							
Butterfat in cream—do—	28.0	50.3	62.0	57.7	60.5	59.1	59.1
Whole milk:							
Wholesale, per 100 lb.—dol.—	1.82	3.19	3.89	4.00	4.21	4.12	4.15
Retail—cents per qt.—	10.3	13.4	18.5	20.7	21.3	21.3	21.4

<sup>1</sup> Comprises sales to plants and dealers, and retail deliveries by farmers direct to consumer.

<sup>2</sup> Includes whey butter.

<sup>3</sup> Excludes cottage, pot, bakers', and full skim American-type.

<sup>4</sup> Based on State data net. Includes whole milk equivalent of farm butter.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

# **No. 926. DAIRY PRODUCTS MANUFACTURED—QUANTITY, BY KIND: 1945 to 1958**

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series K 230-232]

PRODUCT	1945	1950	1955	1956	1957	1958
Creamery butter (incl. whey butter)—1,000 lb.—	1,363,717	1,386,408	1,382,914	1,413,344	1,414,060	1,388,649
American cheese:						
Whole milk—do—	875,084	892,706	1,004,269	991,254	1,021,728	972,892
Part skim—do—	1,098	2,319	1,105	2,395	4,646	5,649
Full skim—do—	2,172	1,774	2,526	3,247	3,327	4,927
Swiss cheese (including block)—do—	50,065	99,483	116,664	123,216	100,048	107,114
Brick and Munster cheese—do—	14,756	30,148	44,289	45,213	45,252	48,160
Limburger cheese—do—	8,777	6,003	4,943	4,642	4,371	3,607
Cream and Neufchatel cheese—do—	66,912	68,753	80,174	87,919	88,748	94,908
All Italian varieties of cheese—do—	64,628	61,704	86,018	101,738	111,620	130,557
All other varieties of cheese—do—	35,452	30,371	29,811	31,315	31,010	31,875
Condensed milk (sweetened):						
Skimmed—do—	519,404	210,728	88,392	75,493	80,330	69,751
Unskimmed—do—	220,322	101,183	75,805	118,162	109,871	110,431
Unsweetened condensed milk (plain):						
Skimmed—do—	454,443	523,182	647,710	655,254	677,797	642,913
Unskimmed—do—	128,875	221,724	260,495	294,591	314,807	340,233
Evaporated milk, unskimmed (un-sweetened)—do—	3,776,383	2,882,475	2,579,831	2,540,141	2,447,637	2,298,332
Concentrated skim milk (for animal feed)—do—	12,250	12,071	3,799	1,589	1,228	883
Condensed or evaporated buttermilk—do—	160,441	183,470	62,852	49,691	26,177	19,374
Dry buttermilk—do—	49,578	48,837	58,333	64,269	70,358	76,902
Dry whole milk—do—	217,276	124,986	113,547	116,368	109,924	94,619
Nonfat dry milk solids <sup>1</sup> —do—	660,054	898,896	1,382,899	1,506,116	1,641,484	1,724,533
Dry cream—do—	203	459	782	756	539	628
Dry whey—do—	135,920	155,579	196,489	197,784	211,722	217,470
Dry casein (skim milk or buttermilk product)—do—	12,333	18,531	3,147	2,533	( <sup>2</sup> )	( <sup>2</sup> )
Malted milk powder—do—	42,751	30,710	33,536	31,223	34,606	32,768
Ice cream of all kinds <sup>3</sup> —1,000 gal.—	477,162	554,351	628,525	641,333	650,583	656,652
Sherbets (excludes water ices)—do—	65,177	17,018	37,365	35,721	36,712	37,014
Ice milk—do—	11,722	36,870	90,185	103,052	111,165	116,135
Other frozen dairy products <sup>4</sup> —do—	6,455	8,230	3,440	3,430	3,317	3,867

<sup>1</sup> Includes dry skim milk for animal feed.

<sup>2</sup> Production not shown when less than 3 plants reported.

<sup>3</sup> Includes ice cream made by counter freezers and by other small retailers.

<sup>4</sup> For 1950 change in question resulted in reporting of additional products. Beginning in 1955, some of these products were transferred to other classifications.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Production of Manufactured Dairy Products*; also published in annual report, *Agricultural Statistics*.

## No. 927. DAIRY PRODUCTS SOLD, BY STATES: 1949 AND 1954

STATE	WHOLE MILK SOLD			CREAM SOLD (butterfat content)		
	Farms reporting, 1954	Quantity		Farms reporting, 1954	Quantity	
		1949	1954		1949	1954
		1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.
United States <sup>1</sup> .....	934,143	68,529,441	81,831,947	540,556	582,398	459,926
The North.....	637,435	49,814,301	57,879,058	397,508	484,407	393,386
The South.....	221,004	9,322,586	12,310,466	102,487	61,692	36,717
The West <sup>1</sup> .....	75,704	9,392,555	11,642,423	40,561	36,299	29,824
New England.....	28,429	3,419,439	3,852,871	1,999	1,786	1,531
Maine.....	5,823	409,850	518,665	1,279	607	661
New Hampshire.....	3,172	283,639	327,646	253	181	227
Vermont.....	10,696	1,341,774	1,505,231	289	281	207
Massachusetts.....	4,391	677,488	713,896	114	463	348
Rhode Island.....	588	106,680	107,352	6	49	7
Connecticut.....	3,759	600,008	680,081	58	204	81
Middle Atlantic.....	105,582	12,726,222	14,637,223	9,466	7,719	6,143
New York.....	54,629	7,480,811	8,504,863	2,734	2,739	1,884
New Jersey.....	3,982	930,121	1,024,572	41	337	239
Pennsylvania.....	46,971	4,315,290	5,107,787	6,691	4,643	3,970
East North Central.....	337,846	25,580,179	28,786,642	61,215	84,608	47,394
Ohio.....	64,756	3,605,886	4,127,731	12,331	13,043	8,073
Indiana.....	50,171	2,354,709	2,725,936	11,679	14,821	7,141
Illinois.....	49,073	3,525,791	3,668,185	19,002	19,875	10,348
Michigan.....	52,135	3,432,349	4,146,968	16,274	26,571	18,861
Wisconsin.....	121,711	12,061,444	14,117,822	1,929	10,207	4,372
West North Central.....	165,578	8,088,461	10,602,323	324,828	390,294	338,318
Minnesota.....	60,607	3,844,359	4,902,662	54,414	111,510	85,248
Iowa.....	24,328	1,082,733	1,730,572	88,613	123,726	103,885
Missouri.....	52,036	1,816,061	2,261,194	29,911	25,103	16,135
North Dakota.....	1,822	98,906	130,940	35,918	33,124	38,874
South Dakota.....	2,321	138,048	160,728	30,799	26,605	20,860
Nebraska.....	5,827	327,436	393,641	51,153	38,094	40,665
Kansas.....	18,637	780,919	1,022,586	34,020	32,042	25,652
South Atlantic.....	63,365	3,781,681	5,075,118	35,279	12,959	9,423
Delaware.....	1,450	140,659	187,480	25	50	7
Maryland.....	7,652	970,262	1,247,260	1,284	927	789
Dist. of Columbia.....	(2)	1,086	(2)	(3)	6	(3)
Virginia.....	17,821	866,417	1,090,353	13,300	6,291	3,807
West Virginia.....	6,736	293,583	353,745	10,742	3,271	3,023
North Carolina.....	17,298	488,170	724,099	5,149	1,085	945
South Carolina.....	4,616	176,083	287,149	1,628	432	308
Georgia.....	6,485	376,566	563,507	2,930	717	510
Florida.....	1,807	468,254	641,524	212	181	35
East South Central.....	112,701	2,823,930	3,729,585	31,722	20,043	8,850
Kentucky.....	37,444	865,342	1,189,142	19,042	14,124	6,112
Tennessee.....	45,221	1,061,983	1,347,622	6,165	4,049	1,624
Alabama.....	10,313	337,661	452,110	3,410	954	636
Mississippi.....	19,723	558,944	740,711	2,205	916	479
West South Central.....	14,938	2,717,575	3,595,763	35,486	28,690	18,444
Arkansas.....	14,661	345,958	550,775	7,351	4,692	2,690
Louisiana.....	4,140	340,083	469,462	7,479	2,006	174
Oklahoma.....	12,009	649,123	728,017	13,378	17,530	12,838
Texas.....	14,128	1,382,410	1,757,510	9,278	6,263	2,741
Mountain.....	36,417	2,226,529	3,033,674	26,877	21,815	19,195
Montana.....	2,216	166,511	191,326	8,250	6,740	6,954
Idaho.....	18,164	770,986	1,153,572	3,832	3,665	2,602
Wyoming.....	1,014	84,962	103,650	2,841	1,977	1,747
Colorado.....	4,726	417,977	540,881	8,759	6,844	6,003
New Mexico.....	1,216	98,359	140,369	865	809	531
Arizona.....	906	210,180	306,840	93	196	100
Utah.....	7,968	433,410	539,550	965	914	771
Nevada.....	279	44,145	57,486	272	669	488
Pacific.....	39,287	7,166,026	8,608,748	13,684	14,484	10,629
Washington.....	13,471	1,179,960	1,845,131	5,906	5,341	3,528
Oregon.....	9,900	748,303	877,110	6,470	6,100	4,929
California.....	15,916	5,237,763	6,386,508	1,308	3,043	2,172

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Not available.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1954, Vol. II.



# No. 928. POULTRY—NUMBER ON FARMS, VALUE, EGGS PRODUCED AND PRICES: 1930 TO 1959

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series K 242-253]

YEAR	CHICKENS <sup>1</sup>				EGGS		TURKEYS			
	Number, Jan. 1	Value per head, Jan. 1	Number pro- duced	Price per pound <sup>2</sup>	Number pro- duced	Price per dozen <sup>2</sup>	Number, Jan. 1	Value per head, Jan. 1	Number pro- duced	Price per pound <sup>2</sup>
	1,000	Dollars	1,000	Cents	Millions	Cents	1,000	Dollars	1,000	Cents
1930.....	468, 491	0. 928	714, 380	18. 4	39, 067	23. 7	5, 969	3. 00	17, 052	20. 2
1935.....	389, 958	. 544	597, 769	14. 9	33, 609	23. 4	5, 499	2. 18	20, 487	20. 1
1940.....	438, 288	. 605	555, 563	13. 0	39, 707	18. 0	8, 569	2. 14	33, 316	15. 2
1945.....	516, 497	1. 21	799, 102	25. 9	56, 221	37. 7	7, 082	5. 79	42, 470	33. 7
1946.....	523, 227	1. 27	646, 490	27. 6	55, 962	37. 6	7, 862	5. 75	39, 746	36. 3
1947.....	467, 217	1. 44	635, 729	26. 5	55, 384	45. 3	5, 879	6. 54	33, 693	36. 5
1948.....	449, 644	1. 44	536, 107	30. 1	54, 899	47. 2	3, 969	6. 97	31, 346	46. 8
1949.....	430, 876	1. 66	622, 833	25. 4	56, 154	45. 2	4, 622	8. 80	41, 019	35. 2
1950.....	456, 549	1. 36	535, 266	22. 2	58, 954	36. 3	5, 124	6. 34	44, 134	32. 9
1951.....	430, 988	1. 46	539, 549	25. 0	58, 063	47. 7	5, 037	6. 48	53, 055	37. 5
1952.....	426, 555	1. 53	473, 381	22. 1	58, 068	41. 6	5, 725	6. 99	62, 117	33. 6
1953.....	398, 158	1. 41	463, 891	22. 1	57, 891	47. 7	5, 086	6. 15	59, 626	33. 7
1954.....	396, 776	1. 43	454, 848	16. 8	58, 933	36. 6	4, 956	6. 32	67, 507	28. 8
1955.....	390, 708	1. 05	377, 710	18. 6	59, 496	38. 9	4, 917	5. 33	65, 410	30. 2
1956.....	382, 846	1. 26	392, 524	15. 9	60, 877	38. 7	4, 923	5. 50	76, 527	27. 2
1957.....	390, 137	1. 17	309, 780	13. 6	60, 436	35. 8	5, 802	5. 05	80, 967	23. 4
1958.....	370, 884	1. 26	351, 006	13. 9	60, 681	38. 3	5, 542	4. 67	78, 124	23. 9
1959.....	383, 529	1. 26	318, 103	10. 9	62, 401	31. 1	5, 923	4. 65	81, 860	23. 9

<sup>1</sup> Excludes commercial broilers. <sup>2</sup> Average annual price received by farmers.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

# No. 929. PROCESSING OF EGGS AND POULTRY: 1935 TO 1959

[In thousands of pounds. Excludes Alaska and Hawaii]

YEAR	DRIED EGGS PRODUCED			Liquid eggs used for immediate consump- tion	Frozen eggs produced <sup>1</sup>	Poultry for sale certified for evis- ceration under U.S. Govt. inspec- tion <sup>2</sup>	Canned poultry <sup>2</sup>
	Whole	Albumen	Yolk				
1935.....	61	133	2, 806				
1940.....	392	1, 916	5, 179	12, 646	189, 378	26, 181	
1945.....	96, 988	1, 710	7, 164	18, 704	397, 580	113, 175	146, 587
1946.....	115, 344	2, 112	7, 988	20, 031	392, 218	155, 676	125, 197
1947.....	80, 037	1, 493	4, 031	15, 817	371, 096	121, 487	87, 532
1948.....	36, 019	2, 678	5, 578	16, 901	345, 192	149, 673	146, 993
1949.....	69, 411	2, 266	4, 285	18, 828	318, 227	212, 553	128, 231
1950.....	86, 993	3, 605	2, 820	20, 115	354, 148	337, 909	152, 049
1951.....	10, 525	3, 789	3, 286	18, 340	336, 637	525, 798	170, 774
1952.....	2, 717	6, 552	8, 069	18, 404	320, 352	700, 300	193, 790
1953.....	5, 322	5, 936	8, 263	21, 094	343, 064	811, 674	185, 328
1954.....	2, 942	9, 287	10, 300	31, 031	361, 184	894, 538	170, 107
1955.....	3, 248	10, 622	9, 270	33, 153	341, 514	1, 035, 324	181, 721
1956.....	4, 908	8, 797	8, 359	33, 111	349, 085	1, 447, 658	195, 782
1957.....	9, 980	9, 578	9, 069	37, 494	333, 823	1, 682, 707	227, 304
1958.....	8, 395	8, 964	7, 952	31, 394	350, 886	2, 046, 477	261, 026
1959.....	31, 754	11, 046	11, 852	51, 163	436, 722	4, 751, 250	288, 054

<sup>1</sup> Includes amounts which were later dried; also included in dried figures for each year.

<sup>2</sup> Dressed weight through 1953; designated as ready-to-cook weight thereafter.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and records.

# No. 930. POULTRY AND EGGS—FARM AND COMMERCIAL PRODUCTION, BY STATES: 1952-1956 AVERAGE, AND 1959

[Eggs in millions; other figures in thousands]

STATE	EGGS PRODUCED ON FARMS		CHICKENS RAISED ON FARMS		COMMERCIAL BROILERS PRODUCED		TURKEYS RAISED		CHICKS HATCHED BY COMMERCIAL HATCHERIES	
	1952-1956, avg.	1959	1952-1956, avg.	1959	1952-1956, avg.	1959	1952-1956, avg.	1959	1952-1956, avg.	1959
United States <sup>1</sup>	59,053	62,401	517,771	400,660	1,053,113	1,730,541	66,436	82,063	1,879,999	2,385,112
The North.....	38,769	38,832	325,238	226,330	249,817	301,883	30,800	43,450	875,245	734,596
The South.....	13,072	15,013	138,080	123,113	737,529	1,344,849	18,596	19,383	845,129	1,475,752
The West.....	7,211	8,556	54,452	51,217	70,767	83,809	17,041	19,230	159,625	174,764
New England.....	2,817	2,828	27,988	21,350	83,003	105,289	1,587	918	145,434	148,556
Maine.....	645	653	6,882	6,597	31,704	58,169	311	52	31,433	60,295
New Hampshire.....	456	455	5,049	3,649	7,333	6,920	152	122	30,594	16,743
Vermont.....	198	172	2,094	1,352	849	860	125	56	1,081	379
Massachusetts.....	751	739	6,774	4,590	16,472	11,046	640	425	27,860	22,571
Rhode Island.....	86	88	804	584	1,342	1,581	56	27	2,238	3,118
Connecticut.....	680	721	6,385	4,578	25,303	26,713	302	236	52,230	45,450
Middle Atlantic.....	8,073	7,690	54,889	37,172	50,426	57,853	3,695	2,049	148,664	132,266
New York.....	2,105	1,686	14,001	8,296	12,819	11,604	978	594	28,777	22,738
New Jersey.....	2,432	2,379	13,402	8,547	8,554	5,800	342	155	42,995	27,600
Pennsylvania.....	3,536	3,625	27,486	20,329	29,053	40,449	2,374	1,300	76,892	82,028
East North Central.....	11,616	11,889	100,314	64,083	77,530	86,441	8,623	12,059	280,570	214,911
Ohio.....	2,413	2,463	18,697	12,586	16,155	15,993	2,690	2,986	57,501	39,520
Indiana.....	2,324	2,410	21,644	14,543	34,920	39,523	1,968	2,984	105,523	91,789
Illinois.....	2,974	2,970	25,212	14,595	9,400	7,064	981	1,160	65,864	37,662
Michigan.....	1,648	1,645	14,973	8,456	4,254	3,600	1,089	930	26,154	16,500
Wisconsin.....	2,258	2,401	19,788	13,904	12,801	20,261	1,896	3,999	25,528	29,440
West North Central.....	16,263	16,425	142,047	103,725	38,857	52,300	16,895	28,424	300,577	238,863
Minnesota.....	4,065	3,803	27,487	20,840	2,910	5,135	7,332	13,361	51,462	42,678
Iowa.....	4,748	5,042	38,505	28,596	4,951	3,354	4,445	8,029	73,520	56,900
Missouri.....	2,193	1,970	23,311	15,486	24,743	39,200	2,506	3,565	103,266	87,449
North Dakota.....	558	508	6,348	5,414	-----	-----	542	791	4,935	3,628
South Dakota.....	1,228	1,506	11,654	9,778	-----	-----	439	775	14,826	13,383
Nebraska.....	1,757	1,915	17,976	12,245	4,150	2,620	864	1,078	26,637	20,951
Kansas.....	1,713	1,681	16,706	11,366	2,104	1,991	768	825	25,930	13,674
South Atlantic.....	5,385	6,983	56,573	53,376	455,990	727,680	11,733	11,753	512,044	809,897
Delaware.....	136	120	1,302	840	71,790	85,127	369	467	57,421	(2)
Maryland.....	445	408	3,803	2,898	60,565	93,289	541	243	73,840	106,409
Virginia.....	883	935	7,849	6,243	57,890	53,971	5,604	6,686	73,667	83,699
West Virginia.....	404	380	3,214	2,189	22,634	27,625	1,726	1,037	11,502	(2)
North Carolina.....	1,454	1,973	16,697	16,575	63,895	137,400	1,137	1,753	81,568	145,328
South Carolina.....	504	691	6,352	6,888	11,234	16,924	1,248	782	13,972	23,423
Georgia.....	1,073	1,585	12,312	17,514	157,829	303,031	420	315	171,914	344,538
Florida.....	487	891	4,985	5,223	10,683	10,413	187	460	28,160	28,981
East South Central.....	3,456	3,776	41,297	34,002	107,555	311,072	1,967	932	131,930	333,221
Kentucky.....	1,086	998	12,787	8,319	7,707	17,575	415	363	17,019	18,520
Tennessee.....	987	953	12,316	9,815	12,459	27,620	205	127	24,497	49,715
Alabama.....	767	982	8,682	9,585	47,975	153,248	294	197	44,567	156,034
Mississippi.....	616	843	7,513	6,283	39,414	107,629	153	245	45,847	113,952
West South Central.....	4,231	4,254	40,210	30,735	173,985	306,097	5,796	6,698	201,155	327,634
Arkansas.....	589	745	6,772	6,324	80,291	163,997	1,465	1,874	73,205	154,492
Louisiana.....	372	338	5,503	3,608	11,544	21,647	101	31	9,889	26,365
Oklahoma.....	875	787	8,762	5,546	6,579	5,260	791	1,013	16,065	12,585
Texas.....	2,396	2,884	19,173	15,257	75,570	115,193	3,435	3,780	101,996	134,192
Mountain.....	1,570	1,580	14,341	11,195	5,887	7,348	3,630	4,383	18,548	17,415
Montana.....	235	244	3,177	2,412	-----	-----	92	28	2,422	(2)
Idaho.....	287	312	2,799	2,385	1,384	3,348	133	240	4,357	5,767
Wyoming.....	79	67	780	541	-----	-----	51	5	295	(2)
Colorado.....	352	291	3,439	2,049	2,004	1,245	855	1,286	6,615	3,513
New Mexico.....	113	120	619	666	-----	-----	61	83	524	(2)
Arizona.....	91	133	792	930	595	704	104	103	1,351	2,105
Utah.....	391	397	2,257	2,092	1,903	2,051	2,321	2,637	2,984	4,093
Nevada.....	22	16	177	130	-----	-----	13	1	-----	-----
Pacific.....	5,641	6,976	40,111	40,022	64,881	76,461	13,411	14,847	141,077	157,349
Washington.....	826	1,094	6,563	4,275	9,285	15,985	890	569	22,006	24,454
Oregon.....	613	646	4,984	4,271	6,004	10,723	1,709	1,457	15,559	18,704
California.....	4,202	5,236	28,564	31,476	49,609	49,753	10,811	12,821	103,512	114,191

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Withheld to avoid disclosing individual operations. Included in region total.Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*:

# No. 931. CHICKENS ON FARMS, 1950 AND 1954, EGGS AND CHICKENS SOLD, 1954, BY STATES

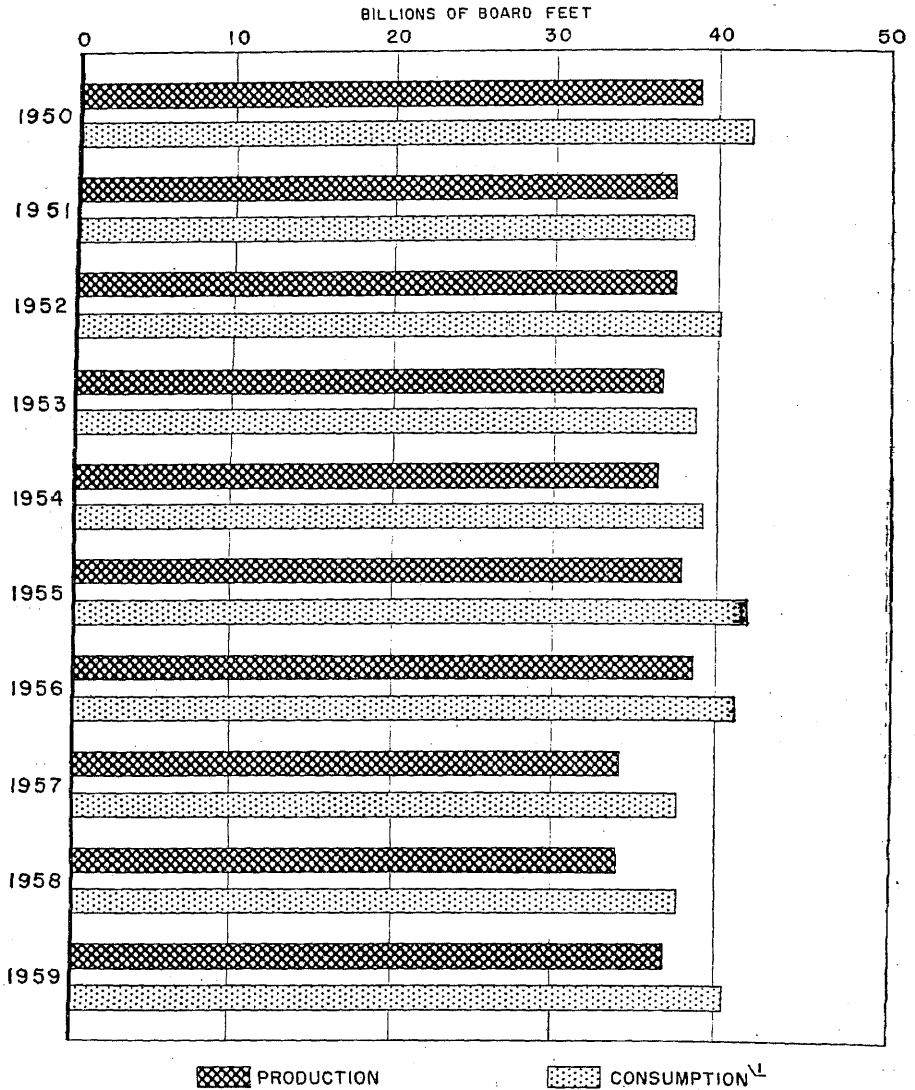
[In thousands]

STATE	CHICKENS <sup>1</sup>				CHICKEN EGGS SOLD, 1954		CHICKENS SOLD, 1954	
	Farms reporting		Number on hand		Farms reporting	Number (dozens)	Farms reporting	Number
	1950	1954	1950	1954				
<b>United States<sup>2</sup>.....</b>	<b>4,215.6</b>	<b>3,418.2</b>	<b>342,464</b>	<b>375,800</b>	<b>1,684.5</b>	<b>2,654,202</b>	<b>1,030.3</b>	<b>968,688</b>
The North.....	1,716.2	1,428.2	212,728	244,708	1,038.5	1,585,944	704.6	317,621
The South.....	2,205.4	1,762.4	95,171	93,046	550.4	882,160	266.6	572,839
The West <sup>3</sup> .....	294.0	227.6	34,564	38,047	95.6	380,099	59.1	78,227
<b>New England.....</b>	<b>50.8</b>	<b>37.8</b>	<b>12,181</b>	<b>15,424</b>	<b>19.3</b>	<b>149,310</b>	<b>16.8</b>	<b>72,153</b>
Maine.....	13.7	10.1	2,410	3,557	4.7	33,586	4.3	27,058
New Hampshire.....	6.6	4.9	1,988	2,640	2.8	24,030	2.6	8,131
Vermont.....	9.1	7.6	760	1,039	3.4	8,984	2.2	1,500
Massachusetts.....	11.4	7.8	4,001	4,085	4.6	42,224	4.0	14,858
Rhode Island.....	1.3	1.0	431	450	0.6	3,995	0.5	1,607
Connecticut.....	8.7	6.4	2,590	3,653	3.3	36,491	3.2	18,998
<b>Middle Atlantic.....</b>	<b>209.4</b>	<b>157.0</b>	<b>38,117</b>	<b>49,065</b>	<b>95.5</b>	<b>465,006</b>	<b>69.3</b>	<b>75,118</b>
New York.....	72.5	54.6	10,352	12,371	30.0	114,852	19.9	19,299
New Jersey.....	16.7	13.9	10,076	15,920	9.4	172,462	8.5	16,826
Pennsylvania.....	111.1	88.5	17,689	20,774	56.1	177,692	41.0	38,994
<b>East North Central.....</b>	<b>666.6</b>	<b>540.5</b>	<b>63,692</b>	<b>72,197</b>	<b>380.1</b>	<b>503,019</b>	<b>256.6</b>	<b>94,875</b>
Ohio.....	152.7	118.4	13,427	14,763	79.8	109,930	52.4	21,524
Indiana.....	128.7	103.2	12,512	14,448	73.2	105,539	54.8	36,835
Illinois.....	161.5	129.7	17,385	18,280	98.6	119,930	70.7	13,981
Michigan.....	104.7	85.2	8,456	10,773	51.1	69,698	32.5	8,986
Wisconsin.....	119.0	104.0	11,912	13,983	77.3	97,922	46.2	13,549
<b>West North Central.....</b>	<b>798.4</b>	<b>692.9</b>	<b>98,738</b>	<b>108,023</b>	<b>543.6</b>	<b>768,609</b>	<b>361.8</b>	<b>75,476</b>
Minnesota.....	136.3	120.4	22,964	27,401	105.3	228,953	70.2	14,417
Iowa.....	173.7	156.1	26,508	30,129	136.4	238,769	102.6	17,166
Missouri.....	192.6	153.2	16,826	14,249	93.8	78,417	58.4	25,556
North Dakota.....	45.9	42.2	3,340	4,364	30.1	17,521	15.3	1,711
South Dakota.....	54.0	50.0	7,204	9,005	43.1	55,375	32.9	4,558
Nebraska.....	89.0	81.8	10,569	12,074	68.0	81,881	44.7	7,424
Kansas.....	106.8	89.3	11,326	10,801	67.0	67,694	37.7	4,043
<b>South Atlantic.....</b>	<b>781.5</b>	<b>630.1</b>	<b>33,928</b>	<b>37,652</b>	<b>168.6</b>	<b>185,266</b>	<b>100.4</b>	<b>341,995</b>
Delaware.....	5.1	3.8	757	712	1.5	5,857	2.5	62,204
Maryland.....	28.2	22.5	2,950	2,706	11.4	17,778	8.5	47,470
Dist. of Columbia.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Virginia.....	126.4	102.7	6,765	6,088	42.0	28,859	22.4	39,534
West Virginia.....	66.6	52.6	2,962	2,663	20.9	10,223	11.6	18,991
North Carolina.....	237.2	202.8	9,002	10,680	46.5	40,364	26.5	39,002
South Carolina.....	115.9	95.5	3,551	3,788	15.0	12,945	6.1	7,309
Georgia.....	163.7	122.8	5,558	7,814	23.9	43,780	18.7	117,957
Florida.....	38.4	27.4	2,381	3,201	7.3	25,514	4.1	9,528
<b>East South Central.....</b>	<b>779.1</b>	<b>627.8</b>	<b>27,819</b>	<b>26,658</b>	<b>198.2</b>	<b>77,660</b>	<b>82.9</b>	<b>92,707</b>
Kentucky.....	185.8	153.3	8,175	7,566	67.7	19,311	28.4	7,244
Tennessee.....	200.1	170.2	8,041	7,989	70.5	23,907	28.7	9,001
Alabama.....	183.6	137.1	5,775	5,682	30.1	22,040	14.4	41,142
Mississippi.....	209.6	167.1	5,828	5,420	29.9	12,402	11.5	35,320
<b>West South Central.....</b>	<b>644.8</b>	<b>504.5</b>	<b>33,425</b>	<b>28,736</b>	<b>183.7</b>	<b>119,234</b>	<b>83.3</b>	<b>138,137</b>
Arkansas.....	152.3	113.1	5,404	4,683	30.8	13,396	16.9	63,444
Louisiana.....	107.0	89.0	3,726	3,447	16.2	8,252	5.0	8,156
Oklahoma.....	120.2	91.2	7,421	5,709	41.2	22,942	19.0	6,851
Texas.....	265.3	211.2	16,814	14,898	95.5	74,643	42.5	69,687
<b>Mountain.....</b>	<b>135.7</b>	<b>111.2</b>	<b>10,034</b>	<b>9,771</b>	<b>49.9</b>	<b>60,705</b>	<b>27.8</b>	<b>8,348</b>
Montana.....	25.1	22.9	1,401	1,629	11.4	6,523	6.9	662
Idaho.....	27.4	23.4	1,525	1,667	10.3	10,144	5.9	1,453
Wyoming.....	9.5	8.0	542	531	3.8	2,181	2.1	202
Colorado.....	34.8	27.0	2,570	2,287	14.1	12,380	7.8	2,212
New Mexico.....	16.4	12.8	831	769	3.8	3,517	1.8	265
Arizona.....	6.3	4.3	492	587	1.2	4,751	0.8	773
Utah.....	14.2	11.0	2,502	2,154	4.6	20,418	3.2	2,704
Nevada.....	2.2	1.8	170	147	0.7	790	0.3	76
<b>Pacific.....</b>	<b>158.3</b>	<b>116.4</b>	<b>24,530</b>	<b>28,276</b>	<b>45.7</b>	<b>325,393</b>	<b>31.2</b>	<b>69,879</b>
Washington.....	44.7	36.6	3,749	4,593	15.2	42,781	9.0	9,631
Oregon.....	40.1	32.0	2,843	3,266	13.0	29,231	7.6	6,513
California.....	73.5	47.7	17,938	20,417	17.5	253,382	14.7	53,735

<sup>1</sup> Chickens 4 months old and over.      <sup>2</sup> Excludes Alaska and Hawaii.<sup>3</sup> 50 or less.      <sup>4</sup> Not available.      <sup>5</sup> 500 or less.Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, Vol. II.

FIG. XXXVIII. LUMBER PRODUCTION AND CONSUMPTION: 1950 TO 1959

[See table 044]

<sup>1</sup> Includes exports, imports, and changes in distributors' stocks.

Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from the National Lumber Manufacturers Association.

## Section 26

### Forests and Forest Products

This section presents basic forest statistics on the area and ownership of commercial forest land and volume of timber including annual growth and cut; forestry statistics covering the national forests and Forest Service cooperative programs; and product statistics for lumber, pulpwood, woodpulp, paper and paperboard, turpentine, rosin, veneer logs, and other similar data.

The principal sources of these data are the *Timber Resources for America's Future* issued in 1958; the annual report *National Forest Areas*, and *Forest Fire Statistics* published by the Forest Service of the Department of Agriculture; the annual reports of the Bureau of the Census entitled *Lumber Production and Mill Stocks and Pulp, Paper, and Board*, and other reports in the Bureau of the Census, *Current Industrial Reports* (formerly *Facts for Industry*) series issued quarterly on plywood and monthly on pulp, paper, and board. Additional information in this field is published in the *Annual Report* of the National Forest Reservation Commission, the *Annual Naval Stores Report* of the Agricultural Marketing Service, the monthly *Survey of Current Business* of the Office of Business Economics, and the quarterly *National Survey of Lumber Demand and Supply* of the National Lumber Manufacturers Association.

The Bureau of the Census also collects statistics of foreign trade of forest products. The Bureau of Labor Statistics publishes monthly and annual statistics of wholesale lumber prices. Information on the domestic movement of forest products is collected by the Interstate Commerce Commission and the Association of American Railroads.

The completeness and reliability of statistics of forests and forest products vary considerably. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those areas which have not been covered. Forest fire statistics for Federal lands are considered much better than for private lands, though too much reliance should not be placed on estimates of fire damage or causes of fires.

In the field of forest products, data for lumber production and other manufactured products such as veneer and plywood, pulp and paper, naval stores, etc., are much more complete than for the primary forest products such as poles and piling, fuelwood, and fence posts. Figures for lumber production, however, are subject to certain limitations prior to 1942 because of incomplete coverage. Information for pulp and paper, and plywood, on the other hand, is believed to have practically complete coverage.

For an historical summation of raw materials production, imports, exports, and consumption, which includes figures for forest products, see table 973.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series L 1-5") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

## No. 932. FOREST LAND AREA AND OWNERSHIP OF COMMERCIAL FOREST LAND, BY STATES: 1953

[In thousands of acres. As of January 1]

STATE	Total forest land	COMMERCIAL FOREST LAND <sup>1</sup>								
		All owner-ships	Federally owned or managed			State, county, and municipal	Private			
			Total	National forest	Other		Total	Farm	Wood-using industries	Other
U.S. <sup>2</sup>	772,000	530,161	98,874	81,314	17,560	27,216	358,250	165,217	62,382	130,651
The North.	198,860	174,041	13,094	10,282	2,812	19,332	141,615	61,394	14,103	66,118
New England	31,378	30,658	904	822	82	837	28,917	6,138	8,178	14,601
Connecticut	1,990	1,973	1	1	1	154	1,818	526	(3)	1,292
Maine	17,088	16,601	90	51	39	92	16,419	2,232	6,617	7,570
Massachusetts	3,288	3,259	29		29	370	2,860	740	(3)	2,120
New Hampshire	4,848	4,682	585	580	5	97	4,000	1,039	771	2,190
Rhode Island	434	430	(4)		(4)	26	404	79		325
Vermont	3,730	3,713	199	191	8	98	3,416	1,522	528	1,366
Middle Atlantic	44,894	42,225	1,541	1,339	202	3,973	36,711	11,800	2,069	22,842
Delaware	454	448	1		1	12	435	217	124	94
Maryland	2,920	2,897	54	4	50	160	2,683	1,169	(3)	1,514
New Jersey	1,958	1,910	1		1	180	1,729	320	(3)	1,409
New York	14,450	12,002	98		98	797	11,107	3,473	1,172	6,462
Pennsylvania	15,205	15,108	492	454	38	2,737	11,879	3,424	442	8,013
West Virginia	0,907	0,860	895	881	14	87	8,878	3,197	270	5,411
Lake	55,201	53,272	7,540	5,895	1,645	13,899	31,833	15,184	3,039	13,610
Michigan	19,322	18,849	2,482	2,343	139	3,905	12,462	3,877	1,447	7,138
Minnesota	19,344	18,098	3,055	2,195	860	7,103	7,940	4,881	1,578	2,481
Wisconsin	16,535	16,325	2,008	1,357	646	2,891	11,431	6,426	1,814	3,991
Central	42,726	42,394	2,632	2,181	451	558	39,204	24,697	817	13,690
Illinois	3,993	3,938	216	184	32	10	3,712	3,050	(3)	662
Indiana	4,103	4,045	172	112	60	111	3,762	2,878	(3)	884
Iowa	2,510	2,505	23	3	20	19	2,463	2,321		142
Kentucky	11,497	11,446	672	455	217	53	10,721	4,903	308	5,510
Missouri	15,177	15,064	1,461	1,339	122	156	13,447	8,498	460	4,489
Ohio	5,446	5,396	88	88	(4)	209	5,099	3,047	(3)	2,052
Plains	24,661	5,492	477	45	432	65	4,950	3,175		1,375
Kansas	1,668	1,664	1		1		1,663	1,160		503
Nebraska	1,482	1,480	37	30	7	24	1,419	820		603
North Dakota	433	414	149		149	10	255	182		73
Okla. (West)	4,302	650				10	640	540		100
S. Dak. (East)	776	684	290	15	275	21	373	373		
Texas (West)	16,000	600					600	500		100
The South.	197,265	193,288	14,196	10,372	3,824	2,483	176,609	90,143	33,523	52,943
South Atlantic	47,288	46,152	3,484	2,783	701	532	42,136	29,968	5,614	6,554
North Carolina	19,513	18,976	1,704	999	305	279	17,393	13,590	2,584	1,210
South Carolina	11,943	11,891	1,363	524	239	153	10,975	7,530	1,696	1,749
Virginia	15,832	15,285	1,417	1,260	157	100	13,768	8,948	1,334	3,586
Southeast	96,906	94,985	6,237	3,892	2,345	1,552	87,196	45,957	15,443	25,796
Alabama	20,771	20,756	789	614	175	177	19,780	8,114	3,138	8,538
Florida	23,047	21,519	1,813	1,035	778	438	19,298	8,905	4,369	5,094
Georgia	24,057	23,969	1,557	641	916	125	22,287	15,884	4,246	2,187
Mississippi	16,473	16,440	1,245	1,036	209	473	14,722	6,968	2,602	5,162
Tennessee	12,558	12,301	833	566	267	339	11,129	6,126	1,083	3,915
West Gulf	53,071	52,151	4,475	3,697	778	399	47,277	14,218	12,466	20,593
Arkansas	19,346	19,292	2,802	2,326	476	108	16,382	6,733	4,118	5,531
Louisiana	15,990	15,890	667	536	131	181	15,051	3,160	4,281	7,610
Okla. (East)	6,027	5,257	270	180	90	79	4,908	1,700	(3)	3,208
Texas (East)	11,708	11,703	736	655	81	31	10,936	2,625	3,123	5,188
The West.	241,561	117,011	71,584	60,660	10,924	5,401	40,026	13,680	14,756	11,590
Pacific Northwest	54,129	45,365	22,650	17,109	5,541	3,141	19,574	5,344	8,880	5,350
Oregon	30,261	25,875	15,067	11,435	3,632	1,040	9,768	3,458	4,733	1,577
Washington	23,868	19,490	7,583	5,674	1,909	2,101	9,806	1,886	4,147	3,773
California	42,541	17,317	9,070	8,573	497	194	8,053	1,586	3,389	3,078
No. Rocky Mountain	55,261	33,840	23,738	21,627	2,111	1,643	8,459	4,001	2,321	2,127
Idaho	21,025	13,372	9,579	9,174	405	826	2,967	1,166	1,180	621
Montana	22,350	15,727	10,187	8,939	1,248	683	4,857	2,360	1,086	1,411
S. Dak. (West)	1,393	1,266	980	972	8	63	223	150	(3)	73
Wyoming	10,513	3,475	2,992	2,542	450	71	412	325	(3)	87
So. Rocky Mountain	89,630	20,489	16,126	13,351	2,775	423	3,940	2,749	156	1,035
Arizona	19,212	3,180	3,021	2,201	820	34	125	46	(3)	79
Colorado	20,834	8,451	6,668	6,262	406	170	1,613	994		619
Nevada	12,036	109	32	30	2		77	11	(3)	66
New Mexico	21,329	5,735	3,839	2,993	846	163	1,733	1,355	136	242
Utah	16,219	3,014	2,566	1,865	701	66	392	343	(3)	49
Coastal Alaska	12,314	5,301	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Interior Alaska	120,000	40,000	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Hawaii	2,000	520	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)

<sup>1</sup> Comprises all land which is (a) producing, or physically capable of producing, usable crops of wood (usually sawtimber), (b) economically available now or prospectively, and (c) not withdrawn from timber utilization.

<sup>2</sup> Includes Alaska and Hawaii, not classified by ownership.

<sup>3</sup> Included with "Other" to avoid possible disclosure of area owned by individual "Wood-using" industries. Where these combinations have been made, State figures for "Wood-using" industries and "Other" do not add to totals because national, regional, and sectional totals show correct ownership distribution.

<sup>4</sup> Less than 500 acres. <sup>5</sup> Not available.

Source: Department of Agriculture, Forest Service; *Timber Resources for America's Future* and records.

**No. 933. LIVE SAWTIMBER AND GROWING STOCK—VOLUME, 1953, AND ANNUAL GROWTH AND ANNUAL CUT, 1952, ON COMMERCIAL FOREST LAND, BY STATES**

[Sawtimber comprises all trees (except cull trees) which contain at least one merchantable sawlog as defined by regional practice, and which have the following minimum diameter at breast height: Eastern region softwoods, 9 inches; Eastern region hardwoods and all species of Western region, 11 inches. Growing stock comprises all trees of commercial species which meet regional specifications for soundness and form, and which have a minimum diameter of 5 inches at breast height]

STATE	LIVE SAWTIMBER (1,000,000 BOARD FEET)				GROWING STOCK (1,000,000 CURIC FEET)					
	Net volume, 1953 <sup>1</sup>			Net annual growth, 1952 <sup>2</sup>	Net annual cut, 1952 <sup>3</sup>	Net volume, 1953 <sup>1</sup>			Net annual growth, 1952 <sup>2</sup>	Net annual cut, 1952 <sup>3</sup>
	Total	Soft-wood	Hard-wood			Total	Soft-wood	Hard-wood		
<b>United States <sup>4</sup></b>	<b>2,056,847</b>	<b>1,647,554</b>	<b>409,293</b>	<b>47,397</b>	<b>48,840</b>	<b>516,935</b>	<b>355,155</b>	<b>161,780</b>	<b>14,243</b>	<b>10,757</b>
<b>The North</b>	<b>266,014</b>	<b>58,942</b>	<b>207,072</b>	<b>12,074</b>	<b>6,706</b>	<b>111,498</b>	<b>23,146</b>	<b>88,352</b>	<b>4,659</b>	<b>1,940</b>
New England.....	51,525	27,169	24,356	1,887	1,768	24,845	9,957	14,888	878	500
Connecticut.....	1,859	283	1,576	106	19	1,804	158	1,146	68	9
Maine.....	28,226	16,898	11,328	1,082	12,601	5,850	6,751	375	285	9
Massachusetts.....	2,659	1,299	1,360	139	86	1,871	631	1,240	80	26
New Hampshire.....	10,069	5,627	4,442	472	343	4,452	2,005	2,387	212	98
Rhode Island.....	165	29	136	9	2	161	15	146	9	1
Vermont.....	8,547	3,153	5,394	310	286	3,956	1,238	2,718	134	81
<b>Middle Atlantic</b>	<b>74,351</b>	<b>13,323</b>	<b>61,023</b>	<b>3,160</b>	<b>1,795</b>	<b>34,483</b>	<b>5,390</b>	<b>29,093</b>	<b>1,857</b>	<b>469</b>
Delaware.....	1,234	518	716	56	40	464	217	247	18	11
Maryland.....	6,771	1,526	5,245	324	249	2,899	806	2,093	117	64
New Jersey.....	1,680	351	1,309	81	34	952	197	755	38	13
New York.....	26,883	6,517	20,366	1,041	630	11,675	2,544	9,131	393	141
Pennsylvania.....	19,306	2,881	16,425	750	428	10,620	1,020	9,609	357	131
West Virginia.....	18,497	1,535	16,962	908	414	7,864	606	7,258	484	109
<b>Lake</b>	<b>49,790</b>	<b>14,355</b>	<b>35,435</b>	<b>2,693</b>	<b>1,240</b>	<b>25,218</b>	<b>6,543</b>	<b>18,675</b>	<b>1,180</b>	<b>537</b>
Michigan.....	21,141	5,469	15,672	1,010	504	9,912	2,278	7,634	483	216
Minnesota.....	12,538	5,039	7,499	788	242	7,235	2,829	4,406	385	148
Wisconsin.....	16,111	3,847	12,264	895	404	8,071	1,436	6,635	322	174
<b>Central</b>	<b>82,671</b>	<b>3,420</b>	<b>79,251</b>	<b>3,963</b>	<b>1,809</b>	<b>24,624</b>	<b>1,042</b>	<b>23,582</b>	<b>1,128</b>	<b>405</b>
Illinois.....	11,694	44	11,650	496	173	3,050	14	3,036	135	38
Indiana.....	11,671	54	11,617	497	269	3,041	26	3,015	138	52
Iowa.....	4,119	—	4,119	219	76	1,183	1	1,182	49	17
Kentucky.....	27,342	2,167	25,175	1,410	695	7,834	571	7,263	365	162
Missouri.....	13,195	809	12,386	785	316	5,503	334	5,169	270	84
Ohio.....	14,650	346	14,304	556	281	4,013	96	3,917	170	53
<b>Plains</b>	<b>7,677</b>	<b>670</b>	<b>7,007</b>	<b>401</b>	<b>94</b>	<b>2,828</b>	<b>214</b>	<b>2,614</b>	<b>116</b>	<b>28</b>
Kansas.....	3,371	6	3,365	178	28	954	8	946	39	8
Nebraska.....	1,253	187	1,066	66	10	462	65	397	19	3
North Dakota.....	653	—	653	28	5	251	1	250	9	3
Oklahoma (West).....	880	—	880	43	11	337	( <sup>5</sup> )	337	16	3
S. Dak. (East).....	790	107	683	44	1	601	55	546	21	( <sup>5</sup> )
Texas (West).....	730	370	360	42	39	223	85	138	12	11
<b>The South</b>	<b>357,068</b>	<b>182,933</b>	<b>174,135</b>	<b>24,017</b>	<b>19,599</b>	<b>113,701</b>	<b>51,067</b>	<b>62,634</b>	<b>6,807</b>	<b>5,053</b>
<b>South Atlantic</b>	<b>106,858</b>	<b>51,144</b>	<b>55,714</b>	<b>6,880</b>	<b>5,352</b>	<b>33,758</b>	<b>18,877</b>	<b>18,881</b>	<b>1,908</b>	<b>1,455</b>
North Carolina.....	44,152	22,459	21,693	2,951	2,381	13,642	6,379	7,263	802	647
South Carolina.....	32,299	18,876	13,423	1,851	1,411	9,613	5,288	4,325	609	380
Virginia.....	30,407	9,809	20,598	2,078	1,560	10,503	3,210	7,293	597	428
<b>Southeast</b>	<b>139,302</b>	<b>76,833</b>	<b>62,469</b>	<b>10,035</b>	<b>9,411</b>	<b>47,955</b>	<b>23,501</b>	<b>24,454</b>	<b>3,056</b>	<b>2,405</b>
Alabama.....	38,211	21,929	16,282	2,770	2,377	11,713	5,616	6,097	769	582
Florida.....	23,032	18,064	4,968	1,625	931	8,152	5,942	2,210	458	282
Georgia.....	36,920	23,112	13,808	3,174	2,899	12,692	7,773	4,919	869	750
Mississippi.....	25,789	11,138	14,651	1,628	2,211	9,628	3,288	6,340	716	570
Tennessee.....	15,350	2,590	12,760	838	993	5,770	882	4,888	244	252
<b>West Gulf</b>	<b>110,908</b>	<b>54,956</b>	<b>55,952</b>	<b>7,102</b>	<b>4,835</b>	<b>31,988</b>	<b>12,689</b>	<b>19,299</b>	<b>1,843</b>	<b>1,193</b>
Arkansas.....	38,317	17,777	20,540	2,253	1,552	11,762	4,318	7,444	573	380
Louisiana.....	41,436	18,208	23,228	2,691	1,695	11,199	3,927	7,272	687	405
Oklahoma (East).....	5,580	2,230	3,350	286	142	1,780	580	1,200	97	39
Texas (East).....	25,575	16,741	8,834	1,872	1,546	7,247	3,864	3,383	486	368
<b>The West</b>	<b>1,344,707</b>	<b>1,316,728</b>	<b>27,979</b>	<b>11,178</b>	<b>22,449</b>	<b>273,240</b>	<b>262,469</b>	<b>10,771</b>	<b>2,745</b>	<b>3,751</b>
<b>Pacific Northwest</b>	<b>748,876</b>	<b>731,433</b>	<b>17,443</b>	<b>5,977</b>	<b>14,271</b>	<b>146,194</b>	<b>140,581</b>	<b>5,613</b>	<b>1,327</b>	<b>2,391</b>
Oregon.....	493,809	424,722	9,088	3,560	9,808	80,973	78,298	2,675	586	1,609
Washington.....	315,067	306,712	8,355	2,417	4,462	65,221	62,283	2,938	641	782
<b>California</b>	<b>360,001</b>	<b>354,024</b>	<b>5,977</b>	<b>2,939</b>	<b>5,724</b>	<b>66,711</b>	<b>63,664</b>	<b>3,047</b>	<b>595</b>	<b>932</b>
<b>No. Rocky Mountain</b>	<b>167,022</b>	<b>165,682</b>	<b>1,340</b>	<b>1,534</b>	<b>1,899</b>	<b>42,763</b>	<b>42,290</b>	<b>473</b>	<b>693</b>	<b>329</b>
Idaho.....	96,015	95,809	206	1,139	1,125	21,246	21,139	107	304	128
Montana.....	55,770	55,075	695	247	964	10,433	15,896	248	172	118
S. Dak. (West).....	3,167	3,167	—	61	41	1,287	1,287	—	26	9
Wyoming.....	12,070	11,831	239	87	70	4,087	8,969	118	61	15
<b>So. Rocky Mountain</b>	<b>68,808</b>	<b>65,889</b>	<b>3,219</b>	<b>728</b>	<b>555</b>	<b>17,572</b>	<b>15,934</b>	<b>1,638</b>	<b>220</b>	<b>100</b>
Arizona.....	19,988	19,817	171	134	255	3,700	3,624	76	27	42
Colorado.....	25,394	23,777	1,617	241	145	8,037	7,470	567	110	31
Nevada.....	672	565	7	5	1	151	126	25	2	( <sup>5</sup> )
New Mexico.....	15,054	14,038	1,016	311	114	3,683	3,136	547	72	10
Utah.....	7,800	7,392	408	37	40	2,001	1,678	423	9	8
<b>Coastal Alaska</b>	<b>89,058</b>	<b>88,951</b>	<b>107</b>	<b>128</b>	<b>86</b>	<b>18,496</b>	<b>18,473</b>	<b>23</b>	<b>32</b>	<b>12</b>

<sup>1</sup> As of Jan. 1. <sup>2</sup> Comprises natural growth and excludes catastrophic losses.

<sup>3</sup> Live sawtimber and pole timber trees cut or killed by logging. <sup>4</sup> Excludes Hawaii.

<sup>5</sup> Less than one-half million.

Source: Department of Agriculture, Forest Service; *Timber Resources for America's Future*.

## No. 934. LIVE SAWTIMBER—VOLUME, BY SPECIES, FOR REGIONS: 1953

[In millions of board feet (log scale, International 1/4-inch rule). As of January 1. For States represented in regions shown, see table 933]

SPECIES GROUP	Total North and South	THE NORTH					THE SOUTH		
		New Eng- land	Middle Atlan- tic	Lake	Central	Plains	South Atlan- tic	South- east	West Gulf
Eastern species, total.....	623, 082	51, 525	74, 351	49, 790	82, 671	17, 677	106, 858	139, 302	110, 908
Softwoods, total.....	241, 875	27, 169	13, 328	14, 355	3, 420	1 670	51, 144	76, 833	54, 956
White and red pine.....	17, 330	7, 602	3, 577	5, 015	68		737	331	
Jack pine.....	2, 104	1	20	2, 083					
Longleaf and slash pine.....	36, 638						3, 184	31, 083	2, 371
Shortleaf and loblolly pine.....	124, 744		1, 725		1, 897	370	36, 968	35, 078	48, 706
Other pines.....	12, 251	41	1, 555		580		6, 148	3, 625	302
Spruce and balsam fir.....	19, 084	14, 440	1, 937	2, 697			10		
Hemlock.....	12, 333	3, 749	4, 012	2, 735	432		1, 113	292	
Cypress.....	12, 682				280	(2)	2, 761	6, 097	3, 544
Other.....	4, 709	1, 336	502	1, 825	163	1 300	223	327	33
Hardwoods, total.....	381, 207	24, 356	61, 023	35, 435	79, 251	7, 007	55, 714	62, 469	55, 952
White oak <sup>1</sup> .....	35, 432	423	6, 863	1, 965	11, 294	7	5, 664	5, 125	4, 091
Other white oak.....	27, 342	39	2, 126	784	7, 423	472	5, 325	4, 731	6, 442
Red oak <sup>1</sup> .....	31, 023	1, 709	10, 178	5, 600	5, 894	173	2, 576	2, 553	2, 340
Other red oak.....	52, 592	347	3, 166	1, 145	14, 565	649	8, 630	12, 536	11, 554
Yellow birch.....	11, 701	5, 824	3, 924	1, 890	9		25	11	18
Sugar maple.....	22, 929	6, 315	7, 289	6, 080	2, 833		141	217	54
Soft maple.....	13, 913	1, 098	4, 304	2, 047	2, 704	42	2, 183	1, 088	447
Beech.....	15, 888	2, 055	6, 174	1, 068	3, 850		772	1, 211	758
Sweetgum.....	25, 750		883		910	160	6, 927	8, 299	8, 571
Tupelo and blackgum.....	24, 563	3	654		1, 017	82	8, 874	8, 373	5, 560
Ash.....	11, 027	355	1, 655	1, 425	2, 477	385	1, 334	1, 307	2, 089
Hickory.....	23, 896	93	2, 046	150	6, 688	55	3, 535	6, 111	5, 218
Cottonwood and aspen.....	9, 376	348	309	3, 958	1, 617	1, 682	88	558	816
Basswood.....	6, 763	112	2, 026	2, 759	1, 271	130	192	235	38
Yellow poplar.....	16, 370	107	3, 035		3, 649		5, 675	3, 845	59
Black walnut.....	2, 109		83	27	1, 408	169	162	206	54
Other.....	50, 533	5, 528	6, 308	6, 537	11, 642	3, 001	3, 611	6, 063	7, 843

SPECIES GROUP	THE WEST							Coastal Alaska
	Total	Pacific Northwest			Califor- nia	North- ern Rocky Mount- ain	South- ern Rocky Mount- ain	
		Total	Douglas- fir sub- region	Pine sub- region				
Western species, total.....	1, 344, 707	748, 876	594, 375	154, 501	360, 001	167, 022	68, 808	89, 058
Softwoods, total.....	1 316, 728	731, 433	577, 116	154, 317	354, 024	165, 682	65, 589	88, 951
Douglas fir.....	531, 868	365, 912	337, 251	28, 661	116, 912	43, 220	5, 824	
Ponderosa and Jeffrey pine.....	224, 209	92, 232	5, 900	86, 332	66, 741	33, 061	32, 175	
True firs.....	183, 705	73, 508	58, 428	15, 080	88, 717	16, 983	4, 497	
Western hemlock.....	117, 497	114, 735	112, 065	2, 670	478	2, 284		54, 398
Sugar pine.....	35, 121	7, 737	7, 418	319	27, 384			
Western white pine.....	21, 383	4, 771	3, 244	1, 527	2, 131	14, 474	7	
Redwood.....	36, 214	90	90		36, 124			
Sitka spruce.....	9, 293	9, 123	9, 123		170			26, 595
Englemann and others spruces.....	36, 962	3, 371	410	2, 961		17, 737	15, 854	173
Western larch.....	28, 019	10, 348	210	10, 138		17, 071		
Western red cedar.....	31, 654	28, 198	27, 575	623	2	3, 454		4, 641
California incense cedar.....	13, 296	3, 557	3, 321	236	9, 727		12	
Lodgepole pine.....	30, 051	3, 553	334	3, 219	3, 807	15, 891	6, 800	75
Other softwoods.....	17, 456	14, 298	11, 747	2, 551	1, 831	907	420	3, 069
Hardwoods.....	27, 979	17, 443	17, 259	184	5, 977	1, 340	3, 219	107

<sup>1</sup> Includes 294 million board feet of ponderosa pine.

<sup>2</sup> Less than one-half million.

<sup>3</sup> *Quercus alba* and *Quercus prinus*.

<sup>4</sup> *Quercus borealis*, *Quercus falcata* var. *pagodaefolia*, and *Quercus shumardii*.

<sup>5</sup> Excludes ponderosa pine in the Plains region.



## No. 935. NATIONAL FOREST AREAS AND PURCHASES: 1920 TO 1959

[National forest area data are as of June 30 and include Alaska and Puerto Rico. Forest reservation purchases are for year ending June 30, and include Puerto Rico. See also *Historical Statistics, Colonial Times to 1967*, series L 1-5]

ITEM	1920	1930	1940	1950	1955	1957	1958	1959
<b>NATIONAL FOREST AREAS <sup>1</sup></b>								
Gross area within established boundaries.....1,000 acres..	180,300	183,976	228,174	229,341	235,728	231,293	231,080	227,359
Under Forest Service administration.....1,000 acres..	156,082	160,091	176,779	181,205	188,120	188,013	188,042	185,806
<b>NATIONAL FOREST PURCHASES</b>								
Gross area approved for purchase.....acres..	101,428	538,048	553,077	61,078	18,665	17,519	10,463	8,716
Average price per acre.....dollars..	4.44	2.73	3.98	8.71	10.30	23.74	69.40	25.67
Total price.....\$1,000..	451	1,468	2,203	532	192	416	722	224

<sup>1</sup> See headnote, table 937.

Source: Department of Agriculture, Forest Service, annual report, *National Forest Areas*; and National Forest Reservation Commission, *Annual Report*.

## No. 936. NATIONAL FOREST LAND PURCHASES, BY STATES AND FOR PUERTO RICO: CUMULATIVE TO JUNE 30, 1959

[Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924, and other related acts]

STATE OR OTHER AREA	Gross area (1,000 acres)	TOTAL NET AREA APPROVED FOR PURCHASE			NET AREA PURCHASED		
		Acres (1,000)	Average price per acre	Total price (\$1,000)	Acres (1,000)	Average price per acre	Total price (\$1,000)
<b>Total.....</b>	<b>55,858</b>	<b>18,919</b>	<b>3.95</b>	<b>74,864</b>	<b>18,904</b>	<b>3.94</b>	<b>74,530</b>
Alabama.....	1,252	504	3.67	1,851	504	3.67	1,851
Arkansas.....	3,419	1,197	2.94	3,532	1,196	2.94	3,512
California.....	2,885	153	8.90	1,361	153	8.80	1,358
Florida.....	1,223	783	3.16	2,473	783	3.16	2,473
Georgia.....	1,535	602	4.96	2,981	601	4.94	2,970
Idaho.....	727	37	3.56	131	37	3.56	131
Illinois.....	802	197	6.43	1,268	197	6.43	1,269
Indiana.....	722	112	7.36	822	110	7.28	804
Iowa.....	5	5	9.11	43	5	9.11	43
Kentucky.....	1,412	453	4.07	1,866	458	4.07	1,864
Louisiana.....	957	552	3.00	1,656	552	3.00	1,656
Maine.....	93	50	6.60	327	50	6.60	327
Michigan.....	5,103	1,893	3.06	5,799	1,892	3.06	5,794
Minnesota.....	5,065	1,604	3.49	5,611	1,601	3.39	5,440
Mississippi.....	2,191	1,005	3.55	3,564	1,005	3.54	3,563
Missouri.....	3,385	1,325	2.33	3,086	1,324	2.32	3,067
Nevada.....	3,835	19	9.49	183	19	9.49	183
New Hampshire.....	803	675	7.76	5,238	675	7.76	5,238
New Mexico.....	92	21	1.92	40	21	1.92	40
North Carolina.....	3,235	1,036	5.20	5,384	1,036	5.19	5,381
North Dakota.....	1	( <sup>1</sup> )	10.00	5	1	10.00	5
Ohio.....	1,455	105	7.46	781	104	7.44	775
Oklahoma.....	256	180	1.84	333	180	1.84	333
Oregon.....	70	52	17.03	894	52	17.03	894
Pennsylvania.....	713	470	6.27	2,948	470	6.26	2,945
South Carolina.....	1,374	563	6.23	3,505	563	6.23	3,505
Tennessee.....	1,212	563	4.48	2,523	563	4.48	2,523
Texas.....	1,182	653	4.62	3,017	653	4.62	3,017
Utah.....	2,969	138	3.56	492	135	3.42	464
Vermont.....	629	228	9.28	2,118	227	9.20	2,090
Virginia.....	3,221	1,454	3.29	4,782	1,452	3.28	4,767
West Virginia.....	1,825	904	3.41	3,081	904	3.41	3,081
Wisconsin.....	2,024	1,367	2.17	2,973	1,367	2.17	2,971
Puerto Rico.....	186	14	13.98	196	14	13.98	196

<sup>1</sup> Less than 500 acres.

Source: National Forest Reservation Commission; *Annual Report*.

## No. 937. NATIONAL FOREST AND OTHER AREAS, BY STATES AND FOR PUERTO RICO: 1959

[In thousands of acres. As of June 30. Comprises national forests, purchase units, experimental areas, land utilization, and other areas placed under administration of Forest Service, but not given a national-forest status. See also *Historical Statistics, Colonial Times to 1957*, series L 1-2, for gross area and area under Forest Service]

STATE OR OTHER AREA	Gross area	Under Forest Service administration	Not under Forest Service administration	STATE OR OTHER AREA	Gross area	Under Forest Service administration	Not under Forest Service administration
Total.....	227,359	185,806	41,553	Nebraska.....	341	340	1
Alabama.....	1,774	632	1,142	Nevada.....	5,379	5,060	319
Alaska.....	20,778	20,743	35	New Hampshire.....	805	678	127
Arizona.....	12,157	11,418	739	New Mexico.....	10,028	9,005	1,023
Arkansas.....	3,655	2,434	1,221	New York.....	14	14	-----
California.....	24,297	19,990	4,307	North Carolina.....	3,325	1,124	2,201
Colorado.....	15,870	14,382	1,508	North Dakota.....	1,105	1,105	-----
Florida.....	1,244	1,076	168	Ohio.....	1,455	107	1,348
Georgia.....	1,706	786	920	Oklahoma.....	373	271	102
Idaho.....	21,636	20,344	1,292	Oregon.....	16,974	14,939	2,035
Illinois.....	802	211	591	Pennsylvania.....	713	471	242
Indiana.....	726	122	604	South Carolina.....	1,423	587	836
Iowa.....	6	6	-----	South Dakota.....	2,288	2,004	284
Kansas.....	107	107	-----	Tennessee.....	1,213	596	617
Kentucky.....	1,412	459	953	Texas.....	1,834	775	1,059
Louisiana.....	1,053	592	461	Utah.....	9,050	7,930	1,120
Maine.....	94	50	44	Vermont.....	629	232	397
Massachusetts.....	2	2	-----	Virginia.....	3,225	1,451	1,774
Michigan.....	5,111	2,566	2,545	Washington.....	10,742	9,714	1,028
Minnesota.....	5,065	2,802	2,263	West Virginia.....	1,825	904	921
Mississippi.....	2,862	1,134	1,728	Wisconsin.....	2,026	1,469	557
Missouri.....	3,398	1,381	2,017	Wyoming.....	9,595	9,142	453
Montana.....	19,056	16,636	2,420	Puerto Rico.....	186	35	151

Source: Department of Agriculture, Forest Service; annual report, *National Forest Areas*.

## No. 938. PAYMENTS TO STATES AND PUERTO RICO FROM RECEIPTS OF NATIONAL FORESTS: 1950 TO 1960

[In thousands of dollars. For years ending June 30. Payments are 25 percent of net receipts collected during the preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests under Act of May 23, 1908, exclusive of (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) payments for acquisition of land, and (c) payments to State of Minnesota on account of which the State is paid 34 percent of the appraised valuation in lieu of 25 percent of the receipts from an area of the Superior National Forest]

STATE OR OTHER AREA	1950	1955	1959	1960	STATE OR OTHER AREA	1950	1955	1959	1960
Total.....	7,753	16,394	22,205	29,669	Nebraska.....	12	11	12	15
Alabama.....	90	152	221	320	Nevada.....	39	39	40	56
Alaska.....	5	7	178	1,158	New Hampshire.....	23	24	34	56
Arizona.....	244	415	471	487	New Mexico.....	124	194	239	255
Arkansas.....	375	608	709	940	North Carolina.....	85	129	173	233
California.....	1,146	2,537	2,951	3,980	North Dakota.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Colorado.....	218	283	332	428	Ohio.....	3	6	11	6
Florida.....	66	134	239	226	Oklahoma.....	40	60	72	103
Georgia.....	81	124	151	237	Oregon.....	2,045	4,988	7,708	11,207
Idaho.....	418	975	1,020	1,281	Pennsylvania.....	14	46	67	114
Illinois.....	17	17	19	12	South Carolina.....	100	205	409	443
Indiana.....	2	3	3	5	South Dakota.....	57	66	85	114
Iowa.....	( <sup>2</sup> )	1	( <sup>2</sup> )	( <sup>2</sup> )	Tennessee.....	40	95	81	192
Kentucky.....	25	42	55	67	Texas.....	263	403	572	630
Louisiana.....	101	164	227	298	Utah.....	129	151	144	150
Maine.....	6	2	2	4	Vermont.....	26	42	23	38
Michigan.....	65	184	171	171	Virginia.....	38	62	62	66
Minnesota.....	68	141	148	141	Washington.....	1,108	2,836	3,893	5,243
Mississippi.....	197	380	615	670	West Virginia.....	29	48	95	116
Missouri.....	25	41	47	53	Wisconsin.....	66	130	85	88
Montana.....	251	505	782	838	Wyoming.....	109	151	167	211
					Puerto Rico.....	3	3	2	2

<sup>1</sup> Data include, for 1959, \$66,979 representing 25 percent of Tongass (Alaska) suspense account receipts; for 1960, \$146,985.

<sup>2</sup> Less than \$500.

Source: Department of Agriculture, Forest Service; annual report, *Agricultural Statistics*.

## No. 939. FOREST TREE DISTRIBUTION PROGRAM, WITH COSTS: 1930 TO 1959

[In thousands. For years ending June 30, except calendar-year data for trees distributed, 1930 to 1948. Includes Hawaii and Puerto Rico]

YEAR	Trees distributed	COSTS			YEAR	Trees distributed	COSTS		
		Total	Federal contribution <sup>1</sup>	State expenditure			Total	Federal contribution <sup>1</sup>	State expenditure
1930-----	25,836	\$403	\$81	\$322	1949-----	102,903	\$1,406	\$113	\$1,293
1935-----	26,150	206	55	151	1950-----	136,395	1,503	189	1,314
1940-----	87,468	482	98	384	1951-----	291,875	3,021	377	2,644
1941-----	97,050	526	113	413	1952-----	299,665	3,658	376	3,282
1942-----	74,219	527	115	412	1953-----	434,982	3,988	386	3,602
1943-----	46,350	448	115	333	1954-----	465,639	4,029	383	3,646
1944-----	37,980	463	119	344	1955-----	490,571	3,929	372	3,557
1945-----	37,743	572	114	458	1956-----	560,455	4,770	429	4,341
1946-----	43,588	637	113	524	1957-----	712,272	5,769	820	4,949
1947-----	42,347	886	117	769	1958-----	764,364	7,365	1,131	6,234
1948-----	77,324	1,178	113	1,065	1959-----	945,464	6,949	658	6,291

<sup>1</sup> Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

Source: Department of Agriculture, Forest Service.

## No. 940. NATIONAL FORESTS—GRAZING, ROADS AND TRAILS, TIMBER CUT, RECEIPTS, PAYMENTS TO STATES, AND ALLOTMENTS TO FOREST SERVICE: 1930 TO 1959

[For years ending June 30, except as noted. Includes Alaska and Puerto Rico, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series J 41-42 and L 7-22]

ITEM	1930	1940	1945	1950	1955	1958	1959
Livestock grazing: <sup>1 2</sup>							
Oattle, horses and swine <sup>3</sup> -----	1,423	1,314	1,293	1,128	1,148	1,114	1,117
Sheep and goats <sup>4</sup> -----do-----	6,722	4,968	3,896	3,013	2,830	2,609	2,565
Roads and trails:							
Road construction-----miles-----	1,726	1,709	258	213	767	394	571
Road reconstruction-----do-----	1,945	1,945	138	240		446	650
Trail construction and reconstruction-----do-----	6,176	2,221	77	828	184	180	229
Expenditures (maint. and constr.)-----\$1,000-----	10,866	23,511	8,407	15,036	20,413	44,245	36,307
Timber cut, total value-----do-----	4,930	5,168	13,291	31,140	71,231	94,762	114,578
Commercial and cost sales:							
Volume-----1,000,000 ft. b. m.-----	1,488	1,371	2,732	3,195	6,225	6,385	8,262
Value-----\$1,000-----	4,340	3,925	11,682	29,084	70,105	93,777	113,600
Land exchanges:							
Volume-----1,000,000 ft. b. m.-----	165	369	413	307	108	85	79
Value-----\$1,000-----	449	932	1,334	1,630	656	411	387
Free use:							
Volume-----1,000,000 ft. b. m.-----	116	325	154	121	106	121	184
Value <sup>6</sup> -----\$1,000-----	117	304	171	215	204	228	316
Misc. forest products, value-----do-----	23	87	104	211	266	346	366
Receipts, total <sup>5</sup> -----do-----	6,752	5,850	16,274	34,485	79,521	91,170	121,585
Timber use <sup>8</sup> -----do-----	4,390	3,943	11,813	30,269	75,044	85,899	115,194
Grazing use-----do-----	1,943	1,463	2,159	3,385	2,953	3,014	3,762
Special land use, water power, etc.-----do-----	419	453	2,302	831	1,524	2,257	2,686
Payments to States and Puerto Rico, total <sup>9</sup> -----do-----	1,719	1,455	4,039	8,479	19,573	22,370	26,604
25-percent fund-----do-----	1,678	1,493	4,003	8,363	19,413	22,138	26,522
Ariz. and N. Mex. school fund-----do-----	41	23	36	72	114	117	114
State of Minnesota-----do-----	-----	-----	-----	44	46	43	121
Alaska (Tongass suspense account) <sup>10</sup> -----do-----	-----	-----	-----	-----	-----	67	147
Allotments to Forest Service, total <sup>11</sup> -----do-----	671	678	1,601	3,484	7,776	8,893	11,820
Roads and trails (10 percent)-----do-----	671	573	1,601	3,346	7,766	8,885	11,811
Acquisition of lands-----do-----	-----	105	-----	138	10	9	9

<sup>1</sup> Number permitted to graze. Calendar-year data.

<sup>2</sup> Excludes Puerto Rico.

<sup>3</sup> Excludes animals under 6 months of age.

<sup>4</sup> Excludes Alaska.

<sup>5</sup> Includes forest highway construction.

<sup>6</sup> Beginning 1940, includes some free use not reducible to board feet.

<sup>7</sup> Calendar year.

<sup>8</sup> Beginning 1945, includes Oregon and California, and beginning 1950, Tongass (Alaska), national forest lands.

<sup>9</sup> Payments made in following year.

<sup>10</sup> Total for 1948 through 1956 was \$597,000.

<sup>11</sup> For use in following year.

Source: Department of Agriculture, Forest Service.

# **No. 941. FOREST FIRES—NUMBER, AND AREA BURNED OVER ON FEDERAL, AND STATE AND PRIVATE FOREST LANDS: 1940 TO 1959**

[Area in thousands of acres. For years ending December 31. See also *Historical Statistics, Colonial Times to 1857*, series L 100-105]

YEAR	FEDERAL LANDS, PROTECTED AREA <sup>1</sup>			STATE AND PRIVATE FORESTS <sup>2</sup>					
				On protected area			On unprotected area		
	Forest area	Number of fires	Area burned over	Forest area	Number of fires	Area burned over	Forest area	Number of fires	Area burned over
1940.....	153,723	14,076	482	281,706	73,527	2,934	146,749	107,824	22,432
1945.....	213,210	8,539	445	302,942	48,176	2,456	126,959	68,013	14,780
1947.....	215,361	8,928	318	327,968	71,442	2,814	111,026	120,420	20,094
1948.....	217,724	6,681	312	339,463	61,005	1,962	99,531	106,413	14,283
1949.....	214,505	9,592	317	357,168	78,649	2,320	81,826	105,533	12,760
1950.....	212,622	8,418	391	360,564	96,578	3,407	66,130	103,404	11,720
1951.....	212,502	8,638	471	363,414	97,230	3,055	63,280	58,222	7,255
1952.....	212,518	9,634	281	368,692	118,363	6,347	58,002	60,280	7,559
1953.....	212,394	10,149	318	373,826	94,446	2,534	52,868	48,665	7,124
1954.....	217,850	8,592	176	382,387	118,681	2,787	48,722	46,614	5,830
1955.....	216,728	6,830	364	387,156	80,774	2,448	43,953	37,576	4,976
1956.....	217,108	11,341	372	389,924	82,997	1,613	41,185	49,147	4,621
1957.....	217,518	6,219	188	395,864	59,482	1,099	38,906	17,690	2,123
1958.....	215,828	12,942	288	398,306	67,366	1,173	36,464	17,602	1,810
1959.....	360,346	8,935	897	400,670	77,802	1,681	34,091	17,925	1,577

<sup>1</sup> Beginning 1959, includes Alaska and Hawaii; comprises National Forests, Interior, Soil Conservation Service, T.V.A. Public Domain, etc.

<sup>2</sup> Includes Hawaii; beginning 1959, includes Alaska. Data reported to Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. Statistics on unprotected areas based on State estimates.

Source: Department of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and records.

# **No. 942. FOREST FIRES—NUMBER OF FIRES, BY CAUSE, AND EXPENDITURES FOR CONTROL OF FIRES ON FEDERAL, STATE, AND PRIVATE FOREST LANDS: 1940 TO 1959**

[Includes Hawaii; excludes Alaska except number and cause of fires for 1950. See also *Historical Statistics, Colonial Times to 1857*, series L 106-109, for expenditures]

ITEM	1940	1945	1950	1955	1956	1957	1958	1959
<b>NUMNER AND CAUSE OF FIRES <sup>1</sup></b>								
<b>Total.....</b>	<b>87,592</b>	<b>56,687</b>	<b>104,988</b>	<b>87,597</b>	<b>94,334</b>	<b>65,966</b>	<b>80,583</b>	<b>86,737</b>
Lightning.....	10,913	6,713	6,491	6,261	11,459	5,799	10,913	7,244
Railroads.....	3,329	4,307	3,850	2,582	2,892	2,462	2,947	3,025
Campers.....	4,966	1,864	3,748	3,889	4,235	2,860	3,598	3,034
Smokers.....	21,062	12,566	18,255	15,868	16,689	13,225	14,198	14,330
Debris burning.....	13,304	7,624	18,745	20,333	21,436	16,194	18,861	26,249
Incendiary.....	22,700	15,376	40,122	25,773	24,015	14,901	19,587	21,876
Lumbering.....	1,403	936	1,837	2,491	2,513	1,204	1,413	1,399
Misc. and unknown.....	9,925	7,301	11,940	10,400	11,145	9,312	9,866	9,589
<b>EXPENDITURES (\$1,000) <sup>2</sup></b>								
<b>Total.....</b>	<b>9,188</b>	<b>13,673</b>	<b>28,934</b>	<b>39,216</b>	<b>42,393</b>	<b>45,337</b>	<b>52,238</b>	<b>54,385</b>
Federal.....	1,988	4,998	8,551	8,945	9,485	9,386	9,410	9,401
State and county.....	5,155	6,562	18,121	28,168	30,637	33,802	40,618	43,071
Private agencies.....	2,045	2,113	2,262	2,103	2,271	2,149	1,910	1,913

<sup>1</sup> Includes fires on protected forest land only.

<sup>2</sup> For years ending June 30.

Source: Department of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and records.

## No. 943. LUMBER PRODUCTION, BY KIND OF WOOD: 1899 TO 1957

[In millions of board feet. Excludes Alaska and Hawaii. Data not strictly comparable because of incomplete coverage of numerous small mills in the East prior to 1942 and exclusion of mills cutting less than 50 M ft. D. m. for all years prior to 1942 except 1899 and 1919. Exclusion of under 50 M class of mills would affect totals less than 1 percent as reflected by 1942 survey. Data for 1945, 1950, and 1955-1958 are based on sample surveys; see source for sampling reliability. See also *Historical Statistics, Colonial Times to 1897*, series L 45-60.]

KIND OF WOOD	1899	1919	1929	1939	1945	1950	1954	1955	1956	1957
<b>Total</b> .....	35,078	34,552	36,886	25,148	28,122	38,007	36,356	37,380	38,199	34,596
<b>Softwood</b> .....	26,146	27,407	29,813	21,408	21,140	30,633	29,282	29,815	30,231	27,140
Cedar.....	233	332	309	264	303	313	382	(3)	(3)	(3)
Cypress.....	496	655	532	422	228	(4)	240	(4)	(4)	(4)
Douglas fir.....	1,737	5,902	8,689	6,494	6,237	9,984	10,328	10,414	10,195	9,265
Hemlock.....	3,421	1,755	2,099	676	1,039	1,508	1,337	1,568	1,322	1,174
Larch.....	51	388	245	111	191	246	321	346	393	398
Ponderosa pine.....	945	1,755	3,288	3,860	3,055	3,865	3,756	3,663	3,568	3,160
Redwood.....	360	410	486	345	444	875	958	991	1,125	951
Southern yellow pine.....	9,659	13,083	11,630	7,749	7,210	9,939	7,332	7,360	7,740	6,724
Spruce.....	1,442	980	554	347	358	(4)	707	(3)	(2)	(3)
Sugar pine.....	54	134	349	300	228	425	331	390	449	(5)
White fir.....	(5)	223	307	98	499	1,114	1,804	2,059	1,954	2,052
White pine.....	7,742	1,724	1,248	1,158	1,289	1,292	1,335	1,105	1,110	962
Other softwoods.....	6	85	67	75	78	1,072	451	777	961	857
<b>Hardwood</b> .....	8,634	7,145	7,073	3,740	6,982	7,374	7,074	7,565	7,968	7,456
Ash.....	269	155	152	90	84	81	107	125	139	123
Basswood.....	308	184	133	96	100	(6)	112	119	123	121
Beech.....	(3)	359	187	120	352	325	220	226	252	263
Birch.....	133	375	374	141	152	137	150	144	170	(3)
Cottonwood.....	415	144	165	130	209	225	280	327	230	248
Elm.....	457	194	176	74	159	(6)	178	198	196	178
Hickory.....	97	170	57	38	159	128	111	(6)	(6)	(6)
Maple.....	633	857	824	445	522	546	675	568	593	596
Oak.....	4,438	2,708	2,574	1,432	2,859	3,347	3,451	3,716	3,928	3,639
Sweet (red and sap) gum.....	285	851	1,104	383	971	758	622	529	516	422
Tupelo and black gum.....	(4)	144	307	271	439	342	355	364	363	317
Yellow poplar.....	1,115	329	436	276	578	833	692	690	752	692
Other hardwoods.....	484	675	594	244	398	652	421	559	706	681

<sup>1</sup> Includes 298,000,000 board feet of lumber not reported by kind of wood.

<sup>2</sup> Incense, Port Orford, and western red cedar only; eastern red cedar included in "Other softwoods."

<sup>3</sup> Suppressed; standard error more than 15 percent.

<sup>4</sup> Included in "Other softwoods." <sup>5</sup> Not available. <sup>6</sup> Included in "Other hardwoods."

Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and *Facts for Industry*, Series M24T.

## No. 944. LUMBER PRODUCTION, CONSUMPTION, STOCKS, EXPORTS, AND IMPORTS: 1950 TO 1959

[In millions of board feet. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 23-35, for similar but not identical figures from Bureau of the Census and Forest Service.]

ITEM	1950	1954	1955	1956	1957 (prel.)	1958 (prel.)	1959 (prel.)
<b>Production</b> .....	38,902	36,356	37,853	38,629	34,214	33,959	36,934
Softwoods.....	31,528	29,282	30,293	30,661	26,758	27,381	29,709
Hardwoods.....	7,374	7,074	7,565	7,968	7,456	6,578	7,225
<b>Consumption</b> <sup>1</sup> .....	42,139	39,184	41,932	41,228	37,663	37,749	40,470
Softwoods.....	34,664	32,608	33,451	33,340	29,873	30,860	33,263
Hardwoods.....	7,475	6,576	8,481	7,882	7,790	6,889	7,207
<b>Gross mill stocks, end of year</b> .....	6,383	9,224	8,069	9,740	9,502	9,144	9,610
Softwoods.....	4,407	5,296	5,386	6,087	5,894	5,613	5,766
Hardwoods.....	1,976	3,928	3,283	3,653	3,608	3,531	3,844
<b>Ratio of total mill stocks to total consumption percent</b> .....	15	24	21	24	25	24	24
Softwoods.....	13	16	16	18	20	18	17
Hardwoods.....	26	60	39	46	43	51	53
<b>Exports, total</b> <sup>2</sup> .....	518	723	844	767	812	728	788
Softwoods.....	386	555	621	545	616	540	605
Hardwoods.....	71	97	140	140	127	133	150
<b>Imports, total</b> <sup>2</sup> .....	3,432	3,066	3,597	3,408	2,959	3,392	4,068
Softwoods.....	3,140	2,855	3,327	3,131	2,710	3,155	3,742
Hardwoods.....	293	209	266	274	245	235	322

<sup>1</sup> Includes exports, imports, and changes in distributors' stocks.

<sup>2</sup> Includes box shooks and railroad ties (sawed) not shown separately.

Source: National Lumber Manufacturers Association, Washington, D.C.; Quarterly Report of Lumber Survey Committee to the Secretary of Commerce, *National Survey of Lumber Demand and Supply*, and records.

## No. 945. LUMBER PRODUCTION, BY GEOGRAPHIC DIVISIONS: 1956 AND 1957

[In millions of board feet. Data shown for all divisions except the Mountain and Pacific are based in part on a sample of sawmills and are estimates which may vary from the figures which would be obtained from a complete census. See figure 1, p. XII, for States comprising geographic divisions. See also *Historical Statistics, Colonial Times to 1957*, series L 36-44, for data by regions]

GEOGRAPHIC DIVISION	1956			1957		
	Production	Percent	Standard error <sup>1</sup> (percent)	Production	Percent	Standard error <sup>1</sup> (percent)
United States <sup>2</sup> .....	38,199	100.0	5	34,596	100.0	5
New England.....	1,074	2.8	10	( <sup>3</sup> )	.....	.....
Middle Atlantic.....	972	2.5	15	925	2.7	10
East North Central.....	1,203	3.1	10	1,233	3.7	10
West North Central.....	471	1.2	15	( <sup>3</sup> )	.....	.....
South Atlantic.....	6,982	18.3	10	6,638	19.2	10
East South Central.....	3,956	10.4	10	3,122	9.0	10
West South Central.....	3,078	8.1	10	2,383	6.9	10
Mountain.....	3,587	9.4	5	3,466	10.0	10
Pacific <sup>2</sup> .....	16,876	44.2	5	15,333	44.3	6

<sup>1</sup> See Technical Note, p. 779, for explanation of standard error.

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> Suppressed; standard error more than 15 percent.

Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and *Facts for Industry*, Series M24T.

## No. 946. PRODUCTION, NET IMPORTS, AND NEW SUPPLY OF INDUSTRIAL TIMBER PRODUCTS FROM ROUNDWOOD: 1940 TO 1958

[In millions of cubic feet. Excludes Alaska and Hawaii, except as noted. Excludes fuelwood. See also *Historical Statistics, Colonial Times to 1957*, series L 72-84]

ITEM	1940	1945	1950	1954	1955	1956	1957	1958
Total:								
Domestic production.....	6,975	6,605	8,525	8,810	9,340	9,685	8,930	8,530
Net imports.....	400	680	1,385	1,195	1,295	1,375	1,190	1,230
New supply.....	7,910	7,500	9,965	10,125	10,690	10,810	10,155	9,875
Sawlogs:								
Domestic production.....	4,845	4,365	5,905	5,650	5,810	5,935	5,375	5,125
Net imports.....	135	100	455	365	430	420	335	415
New supply <sup>2</sup> .....	5,340	4,745	6,330	6,070	6,250	6,210	5,780	5,600
Veneer logs:								
Domestic production.....	235	250	345	490	575	580	555	595
Net imports.....	15	110	10	35	45	50	55	60
New supply.....	230	240	350	520	625	630	610	655
Pulpwood: <sup>3</sup>								
Domestic production.....	935	1,140	1,500	1,930	2,175	2,440	2,320	2,140
Net imports.....	440	590	925	795	820	905	800	755
New supply <sup>4</sup> .....	1,375	1,730	2,510	2,795	3,035	3,240	3,085	2,950
Other products, new supply <sup>5</sup> .....	965	845	770	740	780	730	680	670

<sup>1</sup> Net exports. <sup>2</sup> Includes changes in stocks beginning 1940.

<sup>3</sup> Includes Alaska. <sup>4</sup> Beginning 1945, includes changes in stocks.

<sup>5</sup> Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, and a miscellaneous assortment of similar items.

Source: Department of Agriculture, Forest Service. Department of Commerce, Bureau of the Census (based in part on reports of *Facts for Industry* series).

## No. 947. STUMPAGE, LOG, AND LUMBER PRICES, FOR SELECTED SPECIES: 1940 TO 1958

[In dollars per 1,000 board feet. See also *Historical Statistics, Colonial Times to 1957*, series L 85-91]

YEAR	STUMPAGE PRICES				DOUGLAS-FIR LOG PRICES		Douglas-fir lumber prices (wholesale)
	Douglas-fir	Southern pine	Sugar pine	Ponderosa pine	Sawlogs	Peeler logs <sup>1</sup>	
1940.....	2.30	4.50	3.00	2.20	15.50	28.00	22.20
1945.....	5.00	9.30	7.30	5.60	.....	.....	39.00
1950.....	16.40	26.70	25.00	18.30	44.70	89.40	73.30
1953.....	20.20	34.20	30.20	25.90	48.00	96.30	73.10
1954.....	16.20	29.70	31.20	27.20	48.10	94.80	72.20
1955.....	25.90	32.00	30.00	26.10	52.20	96.30	80.90
1956.....	37.70	37.40	34.90	27.20	55.00	99.10	81.20
1957.....	26.20	31.50	30.00	24.20	( <sup>2</sup> )	( <sup>2</sup> )	71.80
1958.....	21.80	31.10	23.50	19.10	( <sup>2</sup> )	( <sup>2</sup> )	69.40

<sup>1</sup> Includes logs used in manufacture of veneer.

<sup>2</sup> Not available.

Source: Department of Agriculture, Forest Service.

**No. 948. WHOLESALE PRICE INDEXES OF SELECTED TIMBER PRODUCTS:**  
1940 TO 1959

[1947-49=100. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 92-96]

YEAR	Lumber	Plywood <sup>1</sup>	Woodpulp	Paper	Paperboard
1940.....	34.2	35.1	50.7	63.1	48.6
1945.....	51.5	43.7	63.5	71.9	64.6
1950.....	114.5	112.0	95.6	106.5	105.0
1955.....	124.4	106.1	112.9	129.8	127.1
1956.....	127.2	97.4	117.7	137.3	134.8
1957.....	119.7	88.7	118.8	141.9	136.3
1958.....	118.0	89.6	121.2	142.3	136.2
1959.....	127.1	95.2	121.2	143.4	136.1

<sup>1</sup> Softwood plywood, interior grade A-D.

Source: 1940 and 1945 (except lumber), Department of Agriculture, Forest Service; other data, Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices and Price Indexes*, and *Monthly Labor Review*.

**No. 949. PRODUCTION OF MILLWORK PRODUCTS AND PAINTS: 1950 TO 1959**

[Excludes Alaska and Hawaii]

ITEM	1950	1955	1956	1957	1958	1959 (prel.)
Hardwood flooring.....Mil. bd. ft.	1,077	1,268	1,166	954	927	1,034
Douglas fir plywood.....Mil. sq. ft., 3/8" basis	2,676	5,082	5,256	5,452	6,292	7,752
Insulating boards.....1,000 tons	928	1,093	1,102	989	1,027	1,124
Hardboard.....do	357	530	540	569	615	808
Ponderosa pine doors <sup>1</sup> .....1,000 units	3,330	2,253	2,035	2,028	1,919	2,474
Hardwood doors <sup>1</sup> .....do	1,221	6,786	6,404	5,611	4,439	4,613
Sash <sup>1</sup> .....do	9,414	12,733	10,551	9,887	10,072	11,613
Exterior frames <sup>1</sup> .....do	4,644	7,259	5,679	5,273	5,678	7,118
Paint, varnish, and lacquer <sup>2</sup> .....1,000,000 gal.	( <sup>3</sup> )	313	313	313	333	357

<sup>1</sup> Covers only reports from members of National Woodwork Manufacturers' Association, not adjusted to represent full coverage. <sup>2</sup> Production for trade sales. Beginning 1958, figures not comparable with previous years because of different method of collection. <sup>3</sup> Not available.

Source: Data compiled by Department of Commerce, Business and Defense Services Administration, from reports by various trade associations and Bureau of the Census; published in *Business and Defense Services Administration, Construction Review*.

**No. 950. TURPENTINE, ROSIN, AND NAVAL STORES—PRODUCTION: 1930 TO 1960**

[In barrels of 50 gallons, except rosin in drums of 520 pounds net. For crop years ending March 31. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 70-71, for crop years beginning April 1]

PRODUCT	1930	1940	1950	1955	1958	1959	1960
<b>TURPENTINE</b>							
<b>Total</b> .....	724,683	604,778	673,290	617,800	626,820	608,240	636,750
Gum.....	626,417	382,781	323,010	175,940	129,080	120,300	107,400
Wood.....	98,266	221,997	350,280	441,860	497,740	487,940	529,350
Steam distilled.....	85,736	158,575	199,680	207,700	185,980	172,600	175,950
Destructively distilled.....	9,624	6,791	3,150	2,410	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Sulphate.....	2,906	56,631	147,500	231,750	311,760	315,340	353,400
<b>ROSIN</b>							
<b>Total</b> .....	2,069,830	1,813,710	2,023,510	1,870,070	1,865,170	1,857,030	1,915,770
Gum.....	1,696,400	1,054,236	924,900	527,700	399,910	369,350	334,110
Wood, steam distilled <sup>2</sup> .....	373,430	759,474	1,098,610	1,342,370	1,195,990	1,182,620	1,198,690
Tall oil.....					269,270	305,080	382,970
<b>MISCELLANEOUS NAVAL STORES</b>							
Dipentene.....	( <sup>1</sup> )	( <sup>1</sup> )	29,710	32,010	24,950	21,400	20,620
Pine oil.....	( <sup>1</sup> )	( <sup>1</sup> )	141,260	189,310	185,420	194,280	197,140
Other monocyclic hydrocarbons.....	( <sup>1</sup> )	( <sup>1</sup> )	44,030	76,210	95,910	108,770	73,070
Rosin oil.....	( <sup>1</sup> )	( <sup>1</sup> )	21,500	20,000	40,750	22,760	32,080

<sup>1</sup> Not reported. <sup>2</sup> Beginning 1950, total primary production of FF wood rosin.

Source: Department of Agriculture, Agricultural Marketing Service; *Annual Naval Stores Report*, and records.

## No. 951. PULPWOOD, WOODPULP, PAPER AND PAPERBOARD: 1899 TO 1959

[Cords of 128 cu. ft.; tons of 2,000 lbs. Beginning 1954, includes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series L 61, L 64, and L 67]

YEAR	Pulpwood production <sup>1</sup>	Woodpulp production <sup>2</sup>	Paper and paperboard production <sup>3</sup>	YEAR	Pulpwood production <sup>1</sup>	Woodpulp production <sup>2</sup>	Paper and paperboard production <sup>3</sup>
	<i>1,000 cords</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 cords</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1899.....	1,617	1,180	2,168	1948.....	20,026	12,872	21,897
1904.....	2,477	1,922	3,107	1949.....	17,619	12,207	20,315
1909.....	3,208	2,496	4,217	1950.....	20,712	14,849	24,375
1914.....	3,641	2,893	5,270	1951.....	25,128	16,524	26,047
1919.....	4,446	3,518	6,099	1952.....	25,065	16,473	24,418
1925.....	5,005	3,962	9,182	1953.....	26,319	17,537	26,540
1930.....	6,099	4,630	10,169	1954.....	26,972	18,256	26,876
1935.....	6,591	4,926	10,479	1955.....	30,948	20,740	30,178
1940.....	12,369	8,960	14,484	1956.....	35,196	22,131	31,441
1945.....	15,253	10,167	17,371	1957.....	34,422	21,800	30,678
1946.....	16,982	10,707	19,278	1958.....	33,239	21,796	30,775
1947.....	18,542	11,946	21,114	1959 (prel.).....	36,618	24,257	34,051

<sup>1</sup> Includes slabs, chips, and mill waste.

<sup>2</sup> Beginning 1940, data on a new basis, i.e., figures include data for 6 mills not classified as pulp producers before 1940. For same reason, an additional mill was included in 1941 and 2 more added in 1943. 1940 figure on old basis, 8,851,740 tons.

<sup>3</sup> Beginning 1945, data on a new basis, i.e., figures include data for 25 mills not previously classified as producers of paper and paperboard.

Source: Department of Commerce, Bureau of the Census. Published currently in *Facts for Industry*, Series M28A.

## No. 952. PULPWOOD CONSUMPTION AND VENEER AND PLYWOOD LOG CONSUMPTION AND PRODUCTION, BY KIND OF WOOD: 1945 TO 1959

[Excludes Alaska and Hawaii]

YEAR	PULPWOOD CONSUMPTION			VENEER AND PLYWOOD				
	Total	Softwood	Hardwood	Log consumption		Production		
				Softwood <sup>1</sup>	Hardwood <sup>2</sup>	Softwood plywood <sup>1</sup>	Hardwood <sup>2</sup>	
							Veneer	Plywood
	<i>1,000 cords <sup>3</sup></i>	<i>1,000 cords <sup>3</sup></i>	<i>1,000 cords <sup>3</sup></i>	<i>1,000 ft., log scale</i>	<i>1,000 ft., log scale</i>	<i>1,000 sq. ft., 3/8 in. equiv.</i>	<i>1,000 sq. ft., surface measure</i>	<i>1,000 sq. ft., surface measure</i>
1945.....	16,912	14,520	2,392	545,762	---	1,222,382	---	---
1946.....	17,818	15,384	2,433	641,738	---	1,436,065	---	---
1947.....	19,714	17,022	2,692	750,633	---	1,700,446	---	---
1948.....	21,189	18,491	2,699	857,722	---	1,953,883	---	---
1949.....	19,945	17,830	2,615	906,709	---	1,976,649	---	---
1950.....	23,627	20,406	3,221	1,157,202	---	2,675,680	---	---
1951.....	26,522	22,768	3,753	1,231,643	1,039,075	2,994,773	11,061,946	4 1,467,248
1952.....	26,461	22,661	3,800	1,307,550	988,918	3,178,844	10,345,682	4 1,428,521
1953.....	28,141	23,763	4,378	1,861,435	953,504	3,848,062	10,105,508	1,304,769
1954.....	29,679	24,891	4,788	( <sup>5</sup> )	( <sup>5</sup> )	3,989,327	( <sup>5</sup> )	( <sup>5</sup> )
1955.....	33,356	27,728	5,628	2,430,978	1,001,679	5,283,958	10,603,028	1,643,900
1956.....	35,749	29,691	6,058	2,492,712	( <sup>5</sup> )	5,432,421	( <sup>5</sup> )	( <sup>5</sup> )
1957.....	35,746	29,446	6,300	2,454,572	( <sup>5</sup> )	5,653,182	( <sup>5</sup> )	( <sup>5</sup> )
1958.....	35,248	28,897	6,351	2,883,740	( <sup>5</sup> )	6,487,011	( <sup>5</sup> )	( <sup>5</sup> )
1959 (prel.).....	38,943	31,098	7,845	4,368,577	( <sup>5</sup> )	7,619,217	( <sup>5</sup> )	( <sup>5</sup> )

<sup>1</sup> West coast softwood plywood industry, principally Douglas fir; includes some hardwood.

<sup>2</sup> Veneer and plywood industry other than west coast companies; includes some softwood.

<sup>3</sup> Cords of 128 cu. ft. (rough wood basis).

<sup>4</sup> Excludes hardwood plywood produced in west coast softwood plywood mills amounting to 76,871,000 square feet, 3/8" basis, in 1952.

<sup>5</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M24F.



## No. 953. PAPER AND BOARD—PRODUCTION, BY TYPE: 1950 TO 1959

[In thousands of tons of 2,000 pounds. Beginning 1954, includes Alaska]

TYPE OF PAPER AND BOARD	1950	1954	1955	1956	1957	1958	1959 (prel.)
<b>All types</b> .....	<b>24,375</b>	<b>26,876</b>	<b>30,178</b>	<b>31,441</b>	<b>30,678</b>	<b>30,775</b>	<b>34,051</b>
<b>Paper</b> .....	<b>10,639</b>	<b>11,649</b>	<b>12,905</b>	<b>13,990</b>	<b>13,593</b>	<b>13,488</b>	<b>14,923</b>
Newsprint.....	1,013	1,202	1,459	1,620	1,797	1,726	1,920
Groundwood paper, uncoated, total.....	705	788	886	972	855	824	926
Paper—machine-coated, printing and converting paper.....	1,020	1,222	1,312	1,512	1,537	1,558	1,681
Book paper, uncoated.....	1,580	1,577	1,740	1,820	1,659	1,670	1,918
Fine paper.....	1,197	1,285	1,450	1,575	1,511	1,538	1,706
Coarse paper.....	3,297	3,402	3,637	3,948	3,663	3,613	3,943
Special industrial, incl. absorbent.....	460	501	610	685	659	642	746
Sanitary tissue.....	1,148	1,385	1,621	1,621	1,666	1,700	1,846
Tissue paper, except sanitary and thin.....	217	226	240	239	246	217	237
<b>Paperboard</b> .....	<b>10,926</b>	<b>12,191</b>	<b>13,867</b>	<b>14,234</b>	<b>14,060</b>	<b>14,141</b>	<b>15,704</b>
Liners.....	3,872	4,394	5,109	5,231	5,177	5,179	5,901
Corrugating material.....	1,634	1,872	2,193	2,282	2,227	2,185	2,469
Container chip and filler board.....	325	221	250	251	225	215	251
Folding boxboard.....	2,350	2,440	2,592	2,611	2,632	2,672	2,853
Special food board.....	656	1,001	1,154	1,290	1,231	1,350	1,470
Other bending board.....	129	139	183	211	236	253	321
Set-up boxboard.....	713	718	797	794	775	736	796
Other nonbending board.....	164	204	257	254	261	245	340
Special paperboard stock.....	998	1,062	1,226	1,211	1,148	1,180	1,177
Cardboard.....	87	87	86	85	84	105	120
Other paperboard.....	52	52	21	14	14	20	-----
<b>Wet machine board</b> .....	<b>165</b>	<b>136</b>	<b>179</b>	<b>147</b>	<b>134</b>	<b>121</b>	<b>143</b>
Shoe board.....	49	52	55	58	55	53	53
Binder's board.....	42	40	47	50	49	44	49
Other.....	74	43	77	39	30	24	41
<b>Construction paper and board</b> .....	<b>2,646</b>	<b>2,901</b>	<b>3,228</b>	<b>3,070</b>	<b>2,891</b>	<b>3,025</b>	<b>3,281</b>
Construction paper.....	1,425	1,428	1,598	1,428	1,328	1,389	1,382
Insulating board.....	838	1,008	1,100	1,102	994	1,027	1,091
Wood fibre hardboard.....	383	465	530	540	569	609	808

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M26A.

## No. 954. NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, IMPORTS, AND PRICE: 1940 TO 1959

[Annual totals in thousands of tons of 2,000 pounds, except price]

COUNTRY AND ITEM	1940	1945	1950	1955	1956	1957	1958	1959
<b>CANADA, INCLUDING NEWFOUNDLAND</b>								
Production.....	3,770	3,592	5,279	6,191	6,469	6,397	6,096	6,394
Shipments from mills.....	3,804	3,553	5,311	6,236	6,449	6,384	6,043	6,425
Stocks at mills, end of year.....	224	137	89	80	100	132	185	164
<b>UNITED STATES<sup>1</sup></b>								
Consumption by publishers <sup>2</sup> .....	2,856	2,455	4,542	5,045	5,209	5,149	4,950	5,328
Production.....	1,013	724	1,015	1,552	1,717	1,826	1,788	1,964
Shipments from mills.....	1,013	725	1,017	1,550	1,715	1,817	1,761	1,963
Stocks, end of year:								
At mills.....	13	6	8	8	10	19	16	18
At publishers.....	309	222	328	361	524	595	571	570
In transit to publishers.....	48	44	97	97	112	80	81	89
Imports <sup>3</sup> .....	2,763	2,669	4,864	5,164	5,567	5,218	4,883	5,263
Wholesale price, average <sup>4</sup> ...dollars per ton.....	50.00	60.25	101.63	125.94	130.10	133.59	134.40	134.40

<sup>1</sup> Excludes Alaska and Hawaii, except as noted.<sup>2</sup> As reported by publishers accounting for about 75.5 percent of total newsprint consumption in 1957.<sup>3</sup> Source: Bureau of the Census. Includes Alaska, Hawaii, and Puerto Rico.<sup>4</sup> Includes Alaska and Hawaii. Standard newsprint, rolls, contract, delivered to principal ports. Annual averages; prior to 1950, represents New York price for rolls. Source: Bureau of Labor Statistics.Source: American Newspaper Publishers Association, New York, N.Y., and The Newsprint Service Bureau, New York, N.Y.; monthly data published in *Survey of Current Business*, and records (except as noted).

## No. 955. WOODPULP PRODUCTION, BY PROCESS AND BY STATES: 1939 TO 1959

[In thousands of tons of 2,000 pounds. Includes Alaska]

PROCESS AND STATE	1939	1947	1950	1955	1956	1957	1958	1959 (prel.)
<b>Total</b> .....	<b>6,993</b>	<b>11,946</b>	<b>14,849</b>	<b>20,740</b>	<b>22,131</b>	<b>21,800</b>	<b>21,795</b>	<b>24,257</b>
<b>PROCESS</b>								
Special alpha and dissolving grades.....			479	983	941	1,011	929	1,092
Bleached sulfite.....	1,946	2,796	1,629	1,909	2,002	1,957	1,849	1,908
Unbleached sulfite.....			741	646	684	618	532	539
Bleached sulfate.....			909	3,202	3,659	3,721	4,067	4,568
Semibleached sulfate.....	2,963		193	360	423	489	563	690
Unbleached sulfate.....			4,255	5,709	7,665	7,983	7,651	8,522
Soda.....	442	492	522	440	479	428	429	480
Groundwood.....	1,445	2,050	2,216	2,729	3,041	3,089	2,890	3,187
Semichemical.....			686	1,408	1,647	1,583	1,622	1,906
Defibrated or exploded.....	198		935	1,190	1,171	1,059	1,133	1,265
Screenings, damaged, etc.....			114	144	135	120	95	100
<b>STATE</b>								
California.....		19	120	(1)	(1)	(1)	(1)	
Florida.....	449	783	1,208	2,031	2,139	2,137	2,102	
Georgia.....	(1)	(1)	1,092	2,028	2,188	2,192	2,139	
Illinois.....		(1)	79	(1)	(1)	(1)	(1)	
Louisiana.....	590	1,129	1,381	1,598	1,649	1,526	1,434	
Maine.....	941	1,237	1,183	1,484	1,690	1,561	1,410	
Michigan.....	200	233	240	290	306	302	390	
Minnesota.....	161	392	(1)	(1)	(1)	(1)	(1)	
Mississippi.....	(1)	476	779	1,053	1,071	1,060	(1)	
New Jersey.....		69	79	95	82	78	83	(2)
New Hampshire.....	(1)	174	(1)	256	262	(1)	(1)	
New York.....	461	646	579	566	600	538	516	
North Carolina.....	180	474	(1)	925	1,050	1,111	1,113	
Ohio.....	(1)	(1)	63	(1)	(1)	(1)	120	
Pennsylvania.....	194	289	308	359	400	410	410	
Oregon.....	288	436	527	834	930	897	970	
Texas.....	(1)	(1)	(1)	485	542	579	568	
Virginia.....	403	630	751	998	1,006	1,014	1,095	
Washington <sup>1</sup> .....	1,126	1,591	1,871	2,711	2,829	2,793	2,592	
Wisconsin.....	656	923	975	1,168	1,239	1,191	1,181	
Other States.....	1,345	2,445	3,614	3,860	4,147	4,411	5,672	

<sup>1</sup> Included in "Other States" to avoid disclosing data for individual establishments.<sup>2</sup> Not available.<sup>3</sup> Includes Alaska.Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures and *Facts for Industry*, Series M26A.

## No. 956. WOOD PRODUCTS TREATED WITH PRESERVATIVES: 1930 TO 1959

[In thousands of cubic feet. Excludes Alaska and Hawaii]

PRODUCT	1930	1935	1940	1945	1950 <sup>1</sup>	1955	1957	1958	1959 (prel.)
<b>Total</b> .....	<b>332,319</b>	<b>179,439</b>	<b>265,473</b>	<b>279,450</b>	<b>269,985</b>	<b>248,445</b>	<b>274,501</b>	<b>232,778</b>	<b>206,574</b>
Cross-ties.....	189,801	103,509	128,000	140,205	118,491	85,919	101,529	73,935	50,785
Poles <sup>2</sup> .....	75,258	35,793	74,129	74,391	77,622	74,766	84,021	73,813	76,384
Lumber.....	6,354	4,142	19,511	14,695	27,044	39,433	41,875	39,105	38,854
Piling.....	17,027	8,575	15,660	20,525	12,523	13,935	16,270	16,188	14,421
Switch ties.....	14,623	7,837	8,859	9,899	8,974	7,257	8,066	6,668	4,383
Fence posts.....	1,487	797	1,494	2,990	12,269	16,227	13,384	14,890	14,396
Construction timbers.....	19,013	15,683	12,496	9,803	5,777	(3)	(3)	(3)	(3)
Wood blocks.....	5,013	1,484	2,780	3,294	1,826	2,817	1,599	(4)	(4)
Cross arms.....	1,299	351	675	1,469	2,493	4,330	4,601	3,367	3,462
All other.....	2,444	1,268	1,919	2,179	2,966	3,761	3,156	4,812	3,889

<sup>1</sup> Prior to 1950 cubic volume for cross-ties, poles, piling, fence posts, wood blocks, and cross arms was based on number of units reported and an estimated average cubic volume per unit. For 1950 and subsequent years, cubic volume is based on volume reported by treating plants, and data are therefore not completely comparable with earlier years.<sup>2</sup> Full-length and butt-treated poles.<sup>3</sup> Included in "Lumber."<sup>4</sup> Included in "All other."Source: Department of Agriculture, Forest Service (in cooperation with American Wood-Preservers' Association); annual report, *Wood Preservation Statistics*.

## Section 27

### Fisheries

This section presents statistics relating to quantity, value, species, and disposition of fish caught for commercial purposes, and of fishery products. The principal sources of these data are the annual report *Fishery Statistics of the United States*, and the monthly and annual *Current Fishery Statistics* bulletins, both published by the Fish and Wildlife Service of the Department of the Interior.

The Fish and Wildlife Service conducts annual surveys for various statistical information on the fishery industries. Results from the surveys include data on the volume of the catch of individual species of fish and shellfish and their value, employment in the fisheries, quantity of gear operated, the number of fishing and transporting craft employed in the capture and transporting of fishery products, employment in wholesale and manufacturing establishments, and volume and value of the production of manufactured fishery products. In addition to the basic statistics on employment, yield, and production, the reports include data on imports and exports of fishery commodities; freezings and cold-storage holdings of fishery products; monthly production of fish meal and oil; quarterly production of fish sticks; and monthly landings in most coastal States, and in Ohio. Information is also collected covering shad fisheries of the Hudson and Potomac Rivers; alewife fisheries of the Potomac; seed oyster fisheries; and Pacific Coast halibut fisheries.

The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880, although it did not include data for the Mississippi River and its tributaries. A complete survey of the entire United States was conducted in 1908 and again in 1931. Various sections of the country have been surveyed from time to time. A complete survey of all sections, including the manufacturing and wholesaling operations, was made for 1950, and complete data have been collected annually beginning with 1954.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series L 110-111") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

#### No. 957. FISHERIES—SUMMARY OF TOTAL CATCH AND VALUE: 1930 TO 1959

[Includes Alaska. Beginning 1959, includes Hawaii. Data for 1944 and 1946-1949 partly estimated. See also *Historical Statistics, Colonial Times to 1957*, series L 110-111]

YEAR	Quantity (1,000 lbs.)	Value to fishermen (\$1,000)	Average price per pound (cents)	YEAR	Quantity (1,000 lbs.)	Value to fishermen (\$1,000)	Average price per pound (cents)
1930-----	3,224,318	109,349	3.39	1951-----	4,414,045	360,826	8.17
1940-----	4,059,141	98,957	2.44	1952-----	4,418,442	360,135	8.15
1944-----	4,532,744	213,000	4.70	1953-----	4,467,960	352,275	7.88
1945-----	4,598,127	269,900	5.87	1954-----	4,741,843	355,639	7.50
1946-----	4,456,171	310,000	6.96	1955-----	4,794,281	335,778	7.00
1947-----	4,336,647	307,600	7.09	1956-----	5,251,686	369,018	7.03
1948-----	4,498,715	367,000	8.16	1957-----	4,778,458	361,116	7.35
1949-----	4,788,709	339,000	7.08	1958-----	4,735,845	370,679	7.83
1950-----	4,884,909	343,876	7.04	1959 (prel.)-----	5,100,000	342,000	6.71

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

# No. 958. FISHERIES—EMPLOYMENT, FISHING CRAFT, AND ESTABLISHMENTS: 1940, 1950, AND 1958

[Excludes Hawaii]

ITEM	1940	1950	1958	ITEM	1940	1950	1958
<b>Persons employed</b> .....	428,965	568,394	528,586	<b>Craft utilized—Con.</b>			
Direct employment:				Transporting craft:			
Fishermen.....	124,795	161,463	128,060	Vessels, 5 net tons and over	1,325	1,313	479
Transporters.....	3,955	4,816	2,022	Motor boats.....	726	827	347
Shore workers.....	90,215	102,015	97,604	<b>Fishery shore establishments</b> .....			
Indirect employment, allied industries <sup>1</sup> .....	210,000	300,000	300,000	Alaska.....	3,055	3,883	4,402
<b>Craft utilized</b> .....	73,861	94,450	76,117	Pacific Coast States.....	228	216	157
Fishing craft:				Atlantic Coast and Gulf States.....	351	484	384
Vessels, 5 net tons and over	5,562	11,496	11,496		2,038	2,699	2,976
Motor boats.....	31,055	46,067	54,821	Great Lakes and Mississippi States.....	438	484	885
	35,193	34,747	8,974				

<sup>1</sup> Gear manufacture, boat building, processing equipment, etc.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States*.

# No. 959. FISHERIES—FISHERMEN, FISHING CRAFT, AND CATCH, BY AREAS: 1958

[See also *Historical Statistics, Colonial Times to 1967*, series L 110-123, for data on quantity of catch]

AREA	Fisher- men	Fish- ing vessels	Fish- ing boats <sup>1</sup>	CATCH			VALUE OF CATCH		
				Total	Fish	Shell- fish	Total	Fish	Shell- fish
				<i>Mil. pounds</i>	<i>Mil. pounds</i>	<i>Mil. pounds</i>	<i>\$1,000</i>	<i>\$1,000</i>	<i>\$1,000</i>
<b>United States<sup>2</sup></b> .....	<sup>3</sup> 128,960	<sup>3</sup> 11,496	<sup>3</sup> 63,795	4,736	4,158	578	370,679	216,282	154,397
New England States.....	21,789	773	11,944	998	938	60	65,480	39,322	26,158
Middle Atlantic States.....	8,794	636	4,037	625	590	35	23,126	12,905	10,221
Chesapeake Bay States.....	18,440	955	11,384	503	409	94	36,699	10,520	26,179
South Atlantic States.....	15,004	1,189	7,323	376	314	62	20,078	9,107	10,971
Gulf States.....	22,294	3,507	8,129	809	599	210	86,539	17,126	69,413
Pacific Coast States.....	21,987	3,101	5,997	899	816	<sup>4</sup> 83	89,513	80,084	9,429
Great Lakes States.....	3,708	555	1,460	72	72	( <sup>5</sup> )	8,651	8,651	( <sup>6</sup> )
Mississippi River States.....	9,837	-----	8,908	75	62	( <sup>5</sup> )	7,396	6,762	634
Alaska.....	12,136	1,994	4,673	379	358	21	33,197	31,805	1,392
Hawaii.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	11	11	( <sup>5</sup> )	2,632	2,606	26

<sup>1</sup> Refers to craft having capacity of less than 5 net tons.<sup>2</sup> Excludes Hawaii.<sup>3</sup> Exclusive of duplication.<sup>4</sup> Includes whale products.<sup>5</sup> Less than 500,000 pounds.<sup>6</sup> Less than \$500.<sup>7</sup> Not available.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

# No. 960. FISHERIES—CATCH OF PRINCIPAL SPECIES: 1931 TO 1959

[In thousands of pounds. Includes Alaska, and beginning 1950, Hawaii]

GROUP AND SPECIES	1931	1939	1945	1950	1955	1957	1958	1959
<b>FISH</b>								
Cod.....	112,303	124,847	153,027	65,436	48,672	45,996	54,147	45,700
Haddock.....	195,419	173,524	184,988	158,559	135,035	133,571	119,554	112,600
Herring, sea.....	169,574	262,810	236,919	363,765	172,312	282,179	278,517	224,600
Mackerel.....	61,645	113,503	112,390	54,744	27,181	64,462	32,222	38,200
Menhaden.....	230,398	675,480	778,464	1,026,318	1,867,783	1,690,128	1,549,098	2,200,000
Pilchard or sardine.....	300,204	1,240,975	849,871	714,522	145,608	45,862	207,446	73,900
Salmon.....	601,095	526,978	498,892	328,645	289,880	265,153	307,457	201,600
Tuna and tuna-like.....	60,059	182,165	185,925	392,273	270,652	297,046	324,981	308,500
Ocean perch.....	237	78,206	131,834	207,798	156,989	133,931	148,645	138,700
<b>SHELLFISH</b>								
Crabs.....	83,701	109,414	121,050	159,278	135,733	171,339	166,379	( <sup>2</sup> )
Shrimp.....	99,432	150,250	191,845	191,474	244,335	203,882	213,842	249,000
Oysters.....	101,036	93,006	75,655	76,415	77,515	71,658	60,396	( <sup>2</sup> )

<sup>1</sup> Excludes Pacific Ocean perch.<sup>2</sup> Not available.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

# **No. 961. FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY STATES: 1930 TO 1958**

[Catch in thousands of pounds; value in thousands of dollars. Values represent the value of fish to fishermen. See also *Historical Statistics, Colonial Times to 1957*, series L 114-154]

STATE, CATCH, AND VALUE	1930	1940	1945	1950	1955	1956	1957	1958
<b>New England States:</b>								
Catch.....	701,351	626,054	845,471	1,006,590	955,418	1,015,246	1,030,883	997,749
Value.....	27,494	20,494	56,589	60,577	57,243	59,273	60,810	65,480
By State:								
Maine:								
Catch.....	143,824	88,088	184,425	356,266	257,174	279,562	292,250	316,955
Value.....	4,329	2,606	12,499	14,689	16,083	16,966	16,769	19,024
New Hampshire:								
Catch.....	1,069	788	1,549	645	948	848	1,072	979
Value.....	60	105	488	219	345	382	386	375
Massachusetts:								
Catch.....	442,474	510,938	625,878	591,188	566,413	575,332	581,002	554,779
Value.....	16,289	15,756	39,643	40,768	35,057	36,182	37,936	40,933
Rhode Island:								
Catch.....	25,972	12,060	20,525	38,265	115,323	141,309	142,080	114,524
Value.....	2,287	966	2,377	2,788	4,738	4,762	4,605	4,137
Connecticut:								
Catch.....	88,012	14,180	13,094	20,226	15,560	18,195	14,419	10,512
Value.....	4,519	1,060	1,582	2,114	1,020	991	1,114	1,011
Catch, by species:								
Haddock.....	264,549	141,193	147,195	157,765	135,029	152,193	133,409	119,551
Ocean perch.....	113	85,016	131,811	207,793	156,989	151,113	133,931	148,645
Herring, sea.....	82,901	44,052	94,179	195,154	104,286	146,457	161,006	178,437
Cod.....	101,632	82,289	141,072	53,968	32,369	32,760	31,911	37,784
Flounders.....	49,165	57,572	61,310	66,824	50,064	47,886	53,869	58,673
Lobster.....	12,357	11,165	22,267	22,559	27,624	25,171	29,106	25,873
<b>Middle Atlantic States:</b>								
Catch.....	193,868	355,553	494,193	491,685	871,096	1,054,438	928,122	625,383
Value.....	13,064	7,651	23,224	28,843	28,937	30,823	28,420	23,126
By State:								
New York:								
Catch.....	45,495	91,959	117,548	142,341	132,791	153,564	157,653	97,362
Value.....	4,934	4,216	10,058	15,502	9,498	9,364	9,023	8,131
New Jersey:								
Catch.....	97,275	160,554	207,647	188,623	421,286	540,060	472,501	251,483
Value.....	7,474	2,957	11,063	10,201	13,074	15,253	12,778	9,021
Pennsylvania:								
Catch.....	17	23						
Value.....	3	2						
Delaware:								
Catch.....	51,081	108,017	168,998	160,721	317,019	360,814	297,968	276,538
Value.....	693	475	2,109	3,141	6,365	6,206	6,619	5,974
Oyster catch.....	21,516	13,983	13,553	13,170	9,848	8,466	7,981	4,296
<b>Chesapeake Bay States:</b>								
Catch.....	316,393	320,736	304,463	380,892	496,208	376,358	447,323	503,237
Value.....	11,472	7,456	30,363	25,007	31,601	32,772	32,444	36,699
By State:								
Maryland:								
Catch.....	71,099	51,085	51,676	67,092	55,249	62,006	67,185	66,091
Value.....	3,985	2,599	8,845	8,888	11,147	13,501	12,188	11,953
Virginia:								
Catch.....	245,294	269,651	252,787	313,800	440,959	314,352	380,138	437,146
Value.....	7,487	4,858	21,518	16,119	20,454	19,271	20,256	24,746
Catch, by species:								
Oysters.....	36,724	37,457	32,570	29,954	39,227	37,064	34,234	37,530
Crabs.....	68,759	41,816	40,822	80,046	45,128	50,598	58,351	49,462
<b>South Atlantic States:</b>								
Catch.....	275,808	325,515	404,946	260,881	346,574	443,945	335,188	375,655
Value.....	4,270	4,064	15,132	18,944	17,274	19,920	20,648	20,078
By State:								
North Carolina:								
Catch.....	168,939	170,581	198,169	172,339	233,096	300,718	237,158	290,251
Value.....	1,836	1,865	5,495	6,800	7,284	8,115	8,123	7,696
South Carolina:								
Catch.....	5,106	9,446	10,855	14,726	22,033	18,057	24,402	16,220
Value.....	253	266	899	2,810	2,487	2,453	2,815	2,965
Georgia:								
Catch.....	34,873	12,672	21,398	17,351	19,025	17,364	18,802	20,066
Value.....	536	381	1,850	3,584	2,472	3,125	3,503	3,597
Florida (east coast only):								
Catch.....	69,890	132,816	174,524	56,465	72,420	107,806	54,826	49,118
Value.....	1,645	1,553	7,388	5,749	5,031	6,227	6,207	5,820
Shrimp catch.....	26,204	22,702	43,581	36,481	28,539	25,518	28,590	22,584

No. 961. FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY  
AND VALUE OF CATCH, BY STATES: 1930 TO 1958—Continued

[Catch in thousands of pounds; value in thousands of dollars]

STATE, CATCH, AND VALUE	1930	1940	1945	1950	1955	1956	1957	1958
<b>Gulf States:</b>								
Catch.....	141,951	250,018	341,081	570,641	829,638	899,774	691,933	808,837
Value.....	6,795	10,581	39,197	50,358	76,287	85,378	84,364	86,530
By State:								
Florida (west coast only):								
Catch.....	53,524	54,676	69,322	62,013	105,756	107,594	109,275	126,585
Value.....	3,001	3,452	11,448	9,955	21,190	24,582	24,205	24,258
Alabama:								
Catch.....	7,113	11,344	15,137	10,988	13,441	12,320	11,888	10,343
Value.....	316	562	2,443	2,122	2,265	2,887	2,649	2,671
Mississippi:								
Catch.....	15,735	38,002	70,787	84,139	183,137	232,940	207,660	205,822
Value.....	740	623	1,711	3,371	5,685	6,641	6,318	6,234
Louisiana:								
Catch.....	49,886	126,627	163,902	316,250	397,203	408,660	222,800	317,050
Value.....	1,960	4,952	20,486	23,645	23,418	25,358	17,077	21,585
Texas:								
Catch.....	15,693	10,369	21,933	97,251	130,101	138,260	140,310	149,037
Value.....	778	993	3,109	11,265	23,729	25,910	34,115	31,791
Shrimp catch.....	61,914	127,838	145,443	151,753	212,402	193,621	168,453	173,354
<b>Great Lakes:<sup>1</sup></b>								
Catch <sup>2</sup> .....	94,948	79,296	78,643	70,882	76,754	80,645	75,529	71,690
Value <sup>2</sup> .....	6,050	5,623	13,800	10,846	9,699	10,164	9,576	8,651
By Lake:								
Superior:								
Catch.....	14,694	20,672	18,725	12,584	13,581	13,591	13,565	13,194
Value.....	695	904	2,574	1,977	1,886	1,940	1,656	1,526
Michigan:								
Catch.....	30,973	22,814	22,090	27,077	30,036	30,798	27,222	27,771
Value.....	2,159	2,050	5,571	3,661	3,221	3,463	3,160	3,168
Huron:								
Catch.....	16,377	9,099	7,475	5,073	4,553	3,635	3,341	5,094
Value.....	1,320	680	1,129	411	484	384	432	676
Erie:								
Catch.....	29,540	22,944	28,631	23,982	26,796	30,744	29,706	22,575
Value.....	1,656	1,772	4,267	4,572	3,954	4,227	4,188	3,133
<b>Pacific Coast States:</b>								
Catch.....	833,389	1,456,281	1,428,278	1,515,249	800,104	862,355	821,183	809,338
Value.....	23,064	29,578	62,694	107,827	79,764	84,810	76,152	89,513
By State:								
Washington:								
Catch.....	110,039	111,632	196,136	118,694	155,305	126,501	142,751	164,987
Value.....	8,335	6,676	18,155	19,071	20,906	19,303	19,320	25,426
Oregon:								
Catch.....	26,459	54,203	72,774	58,256	46,710	61,309	57,694	59,467
Value.....	2,256	2,742	7,507	7,151	5,683	7,785	5,978	7,345
California:								
Catch.....	696,891	1,290,446	1,159,368	1,338,299	598,089	674,545	620,738	674,884
Value.....	12,473	20,160	37,032	81,605	53,175	57,722	50,854	56,742
Catch, by species:								
Pilchard or sardine.....	494,451	913,944	849,971	714,522	145,608	69,554	45,862	207,446
Mackerel.....	16,531	120,504	53,717	32,650	23,310	50,013	62,044	27,648
Salmon.....	99,615	61,379	96,248	63,725	86,205	54,351	61,716	66,199
Tuna and tuna-like fishes.....	104,511	210,173	183,587	390,549	269,499	328,732	295,254	321,810
<b>Mississippi River and tributaries:</b>								
Catch.....	(3)	(3)	(3)	105,796	108,166	90,779	77,180	74,870
Value.....	(3)	(3)	(3)	10,104	8,205	8,139	7,148	7,396
<b>Alaska:</b>								
Catch.....	620,702	563,688	596,052	482,293	315,323	428,146	371,117	379,086
Value.....	12,756	10,612	22,288	31,372	26,768	37,789	31,554	33,197
Salmon catch.....	426,442	439,182	402,635	264,919	203,675	269,598	203,437	241,255
<b>Hawaii:</b>								
Catch.....	(3)	(3)	(3)	15,917	15,096	16,560	10,728	11,361
Value.....	(3)	(3)	(3)	3,508	3,113	3,175	2,604	2,632
Tuna and tuna-like.....	(3)	(3)	(3)	11,950	11,998	13,781	8,245	8,897

<sup>1</sup> Collected for most part by State fishery agencies and compiled by Fish and Wildlife Service.

<sup>2</sup> Includes, in addition to lakes shown, small amounts for Lake Ontario, Lake-of-the-Woods, Namakan Lake, and Rainy Lake.

<sup>3</sup> Not available.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

# No. 962. QUANTITY AND VALUE OF CATCH LANDED AT SPECIFIED NEW ENGLAND PORTS: 1950 TO 1958

[Quantity in thousands of pounds; value in thousands of dollars]

PORT AND YEAR	Total, all species	Cod	Had- dock	Hake	Pol- lock	Cusk	Whit- ing	Mack- erel	Ocean Perch	Floun- ders	Miscel- laneous
<b>QUANTITY</b>											
<b>Boston:</b>											
1950.....	172, 033	24, 360	107, 379	2, 998	9, 886	1, 265	4, 887	1, 051	7, 740	10, 028	2, 439
1953.....	152, 226	16, 657	98, 391	2, 710	11, 419	1, 356	7, 200	1, 067	4, 920	7, 139	1, 367
1954.....	151, 378	16, 532	108, 456	1, 842	10, 584	762	3, 511	92	3, 097	5, 279	1, 223
1955.....	136, 691	15, 284	96, 349	2, 070	11, 813	937	1, 368	57	3, 040	4, 796	977
1956.....	147, 402	17, 518	109, 663	1, 606	11, 611	1, 046	413	11	2, 839	4, 517	1, 178
1957.....	135, 072	17, 487	93, 617	1, 486	11, 912	816	1, 002	24	3, 819	3, 870	1, 039
1958.....	123, 764	16, 183	81, 509	973	16, 927	578	596	9	2, 625	3, 570	794
<b>Gloucester:</b>											
1950.....	195, 931	5, 999	9, 983	4, 162	5, 837	673	16, 981	5, 669	120, 291	7, 444	18, 892
1953.....	180, 425	2, 786	8, 447	2, 213	4, 509	415	30, 339	2, 021	83, 329	3, 367	43, 399
1954.....	232, 387	2, 222	9, 285	1, 842	3, 094	370	38, 480	588	98, 679	7, 105	70, 722
1955.....	253, 645	1, 978	7, 588	1, 041	3, 418	351	53, 318	836	86, 249	6, 011	92, 155
1956.....	252, 038	1, 361	8, 773	1, 119	3, 305	385	46, 432	694	83, 303	2, 761	103, 845
1957.....	245, 928	2, 020	8, 898	882	4, 045	400	76, 521	287	65, 389	2, 604	87, 882
1958.....	230, 218	3, 189	9, 798	1, 085	8, 103	387	58, 927	406	74, 951	1, 917	71, 455
<b>New Bedford:</b>											
1950.....	116, 911	5, 110	11, 514	97	207	6	85	258	474	29, 412	69, 748
1953.....	75, 001	2, 162	8, 927	52	54	2	151	8	4	22, 436	41, 205
1954.....	71, 651	4, 734	11, 082	42	20	1	103	(1)	19	206	36, 873
1955.....	83, 041	4, 435	8, 035	3, 189	62	6	3, 789	(1)	12	23, 725	39, 789
1956.....	87, 965	3, 809	11, 064	4, 312	97	2	2, 434	1	1	22, 746	43, 510
1957.....	104, 834	2, 643	8, 543	468	41	3	2, 306	-----	-----	28, 352	62, 005
1958.....	111, 669	5, 954	8, 177	2, 065	48	1	(1)	-----	-----	36, 844	58, 580
<b>Cape Cod ports:</b>											
1950.....	37, 760	3, 034	2, 555	359	384	39	11, 617	2, 379	7	5, 912	11, 473
1953.....	35, 624	1, 720	1, 624	1, 374	150	37	13, 047	1, 688	17	4, 771	11, 187
1954.....	36, 323	1, 736	1, 593	1, 596	302	27	13, 858	1, 375	1	3, 577	12, 348
1955.....	42, 068	2, 261	2, 003	2, 654	374	9	10, 421	1, 032	2	3, 827	10, 480
1956.....	47, 717	1, 999	2, 501	2, 859	264	23	19, 114	1, 916	3	5, 877	13, 161
1957.....	53, 412	1, 851	1, 776	1, 764	114	6	24, 134	1, 202	(1)	7, 397	15, 168
1958.....	50, 736	3, 019	1, 844	1, 542	115	8	18, 885	2, 241	1	6, 350	16, 722
<b>VALUE</b>											
<b>Boston:</b>											
1950.....	13, 557	1, 787	9, 180	191	451	62	199	107	326	924	330
1953.....	12, 102	1, 312	8, 600	207	447	78	242	125	201	731	159
1954.....	10, 788	1, 167	8, 045	128	422	43	132	18	141	556	136
1955.....	9, 226	1, 039	6, 670	141	493	60	50	11	133	531	98
1956.....	10, 545	1, 225	7, 791	140	466	71	20	2	116	579	135
1957.....	11, 177	1, 208	8, 359	140	539	57	26	5	168	531	144
1958.....	12, 634	1, 448	9, 354	108	914	43	32	2	142	492	99
<b>Gloucester:</b>											
1950.....	9, 061	368	792	131	184	21	557	438	5, 692	539	339
1953.....	9, 611	177	608	81	130	17	811	268	3, 408	280	3, 831
1954.....	8, 256	142	638	76	93	16	1, 068	81	4, 029	633	1, 480
1955.....	7, 631	120	469	67	103	16	1, 087	97	3, 327	530	2, 135
1956.....	7, 442	85	576	48	95	19	870	55	3, 142	247	2, 305
1957.....	7, 024	125	668	45	132	20	1, 412	31	2, 525	249	1, 817
1958.....	7, 973	241	1, 017	60	347	20	1, 496	34	3, 131	208	1, 419
<b>New Bedford:</b>											
1950.....	11, 343	369	991	4	8	-----	1	40	17	3, 724	6, 189
1953.....	13, 137	186	775	1	2	(3)	2	1	(3)	3, 145	9, 025
1954.....	10, 281	307	768	2	1	(3)	2	-----	(3)	2, 631	6, 570
1955.....	11, 998	321	531	38	3	(3)	51	(3)	(3)	3, 310	7, 744
1956.....	12, 291	280	734	48	4	(3)	31	(3)	(3)	3, 076	8, 118
1957.....	13, 059	210	694	5	1	(3)	29	-----	-----	3, 605	8, 515
1958.....	13, 751	546	818	21	2	(3)	(3)	-----	-----	4, 313	8, 053
<b>Cape Cod ports:</b>											
1950.....	2, 560	230	232	8	14	1	289	194	-----	677	915
1953.....	2, 523	151	151	20	8	1	340	213	1	532	1, 106
1954.....	1, 913	122	124	21	11	1	325	194	(3)	414	706
1955.....	1, 916	154	126	38	11	(3)	239	121	(3)	462	765
1956.....	2, 422	166	174	34	11	(3)	390	262	(3)	684	701
1957.....	2, 699	161	145	20	5	(3)	503	199	(3)	856	810
1958.....	2, 800	256	201	18	6	(3)	423	307	(3)	754	835

<sup>1</sup> Less than 500 pounds.<sup>2</sup> Includes Plymouth, Mass.<sup>3</sup> Less than \$500.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

## No. 963. FISHERIES—DISPOSITION OF DOMESTIC CATCH: 1945 TO 1959

[Round weight of catch in millions of pounds. Includes Alaska, and beginning 1959, Hawaii. A large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in addition to whole fish used in manufacture of these products. From 600 million to 1 billion pounds of waste were used in production of meal and oil each year shown. See also *Historical Statistics, Colonial Times to 1937*, series L 155-161]

DISPOSITION	1945	1950	1953	1954	1955	1956	1957	1958	1959 (prel.)
<b>Total</b> .....	4,576	4,884	4,468	4,742	4,794	5,252	4,778	4,736	5,100
Fresh and frozen.....	1,847	1,692	1,537	1,554	1,568	1,526	1,446	1,541	1,520
Canned.....	1,230	1,720	993	1,159	1,039	1,202	1,117	1,210	977
Cured.....	110	100	85	85	86	87	88	85	83
Byproducts, bait, etc.....	1,389	1,372	1,853	1,934	2,101	2,437	2,127	1,900	2,520

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 964. CANNED FISHERY PRODUCTS—PRODUCTION AND VALUE, BY SPECIES:  
1935 TO 1959

[Quantity in thousands of pounds; value in thousands of dollars. Includes Alaska, and beginning 1932 Hawaii. See also *Historical Statistics, Colonial Times to 1937*, series L 176-195]

YEAR	Total	Salmon	SARDINES		Tuna and tuna-like fishes	Mack- erel	Shrimp	Clam prod- ucts	Oysters	Other
			Maine <sup>1</sup>	Calif.						
QUANTITY										
1935.....	643,848	289,339	33,614	108,902	52,192	81,550	18,230	16,674	7,513	35,834
1940.....	681,194	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,698	51,101
1945.....	646,386	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217
1946.....	669,376	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	66,618
1947.....	754,133	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019
1948.....	782,208	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525
1949.....	855,015	265,196	62,413	169,570	138,645	47,247	9,971	31,112	6,341	124,520
1950.....	967,115	206,871	78,037	228,186	174,794	65,567	11,794	38,868	6,893	156,105
1951.....	800,515	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	151,273
1952.....	815,213	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456
1953.....	792,194	187,760	56,485	2,863	188,704	26,834	15,242	44,650	6,845	262,892
1954.....	862,629	199,810	59,570	60,215	214,454	16,478	14,021	43,005	6,245	248,822
1955.....	845,019	167,855	25,758	63,657	196,500	25,399	13,516	44,647	7,834	309,853
1956.....	979,419	168,250	45,298	33,963	229,570	50,235	13,636	48,060	6,512	383,895
1957.....	991,665	153,917	45,019	22,399	232,676	59,696	9,120	48,652	6,981	413,205
1958.....	1,099,252	179,134	49,139	100,016	279,238	18,199	14,308	47,212	5,580	406,426
1959 (prel.).....	974,592	118,346	41,024	33,956	283,262	26,407	13,832	47,168	5,896	404,701
VALUE										
1935.....	74,999	32,475	5,143	6,237	12,824	4,975	4,722	2,681	2,045	3,897
1940.....	94,182	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969
1945.....	152,801	52,586	12,077	15,346	47,407	4,047	1,919	7,391	2,030	9,998
1946.....	227,629	70,161	20,276	19,896	59,136	7,575	8,429	11,145	5,249	25,752
1947.....	310,679	120,635	28,311	16,538	90,609	15,019	8,192	8,642	4,259	18,474
1948.....	336,181	120,537	29,359	21,893	112,612	9,851	7,791	8,330	4,778	21,030
1949.....	295,504	103,431	21,052	21,335	97,710	6,849	11,203	8,779	6,525	18,620
1950.....	331,335	109,541	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,208
1951.....	301,210	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389
1952.....	305,829	98,264	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490
1953.....	306,874	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,594
1954.....	331,018	92,255	18,153	9,818	142,149	2,509	13,691	12,301	5,829	34,313
1955.....	303,165	81,356	9,333	10,014	125,259	3,334	13,562	12,057	7,004	41,245
1956.....	349,516	95,101	16,692	5,734	140,338	6,435	16,421	13,481	6,257	49,057
1957.....	335,829	86,149	14,733	4,721	135,907	7,404	13,136	13,317	7,008	53,454
1958.....	388,582	92,822	15,874	16,497	162,615	2,657	20,791	12,551	5,445	59,330
1959 (prel.).....	348,276	71,852	14,902	5,399	159,526	4,235	16,948	13,291	5,721	56,402

<sup>1</sup> Also known as Atlantic sea herring.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.



# **No. 965. CANNED FISHERY PRODUCTS, FISH MEAL, AND FISH OIL—PRODUCTION AND VALUE: 1940 TO 1959**

[Includes Alaska, and beginning 1952, canned fishery products include Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 177 and L 196-201]

YEAR	Canned		Scrap and meal		Oil (except vitamin)		Vitamin oil
	1,000 lb.	\$1,000	Tons	\$1,000	1,000 gal.	\$1,000	\$1,000
1940.....	681,194	94,182	193,244	7,834	18,250	5,632	5,088
1945.....	646,386	152,801	200,675	14,405	23,698	16,034	11,202
1946.....	669,376	227,629	199,621	20,439	19,135	21,223	13,619
1947.....	754,135	310,679	185,807	22,353	15,900	20,107	11,643
1948.....	782,208	336,181	199,544	23,087	16,343	18,476	12,508
1949.....	855,015	205,504	237,180	35,652	16,861	7,520	17,365
1950.....	967,115	331,335	239,713	29,226	21,432	14,042	3,431
1951.....	800,515	301,210	209,756	25,374	17,873	14,044	2,579
1952.....	815,213	305,829	221,403	27,162	15,818	7,316	2,075
1953.....	792,194	306,874	238,851	29,560	20,090	10,045	1,436
1954.....	862,629	331,018	256,987	32,754	21,628	11,414	1,392
1955.....	845,019	303,165	264,502	34,749	24,679	14,280	589
1956.....	979,419	349,516	295,793	37,887	26,581	16,626	625
1957.....	991,665	335,829	264,085	32,592	20,196	12,077	542
1958.....	1,099,252	388,582	248,140	31,759	21,977	12,098	235
1959 (prel.).....	974,592	348,276	306,551	35,926	24,945	12,791	301

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

# **No. 966. FRESH AND FROZEN PACKAGED FISH AND FROZEN FISHERY PRODUCTS—PRODUCTION AND VALUE: 1940 TO 1959**

Quantity in thousands of pounds; value in thousands of dollars. Excludes Alaska and Hawaii, except as noted. For cold storage holdings, see table 914. See also *Historical Statistics, Colonial Times to 1957*, series L 160, for frozen fishery products]

ITEM AND YEAR		FRESH AND FROZEN PACKAGED FISH							Frozen fishery products <sup>1</sup>
		Total	Cod	Floun- ders	Haddock	Ocean perch	Whiting	Other	
QUANTITY									
1940.....	129,420	14,805	11,245	37,140	23,014	13,256	29,960	196,155	
1945 <sup>2</sup> .....	204,927	28,864	19,961	44,197	35,456	29,959	46,490	286,001	
1948.....	189,297	13,879	23,466	42,219	67,696	5,122	36,915	291,988	
1949.....	194,011	13,652	28,924	42,140	73,193	4,200	31,902	285,822	
1950.....	191,524	12,990	28,331	51,192	63,128	2,537	33,346	287,190	
1951.....	205,486	13,290	26,309	50,831	75,023	8,714	31,319	325,504	
1952.....	190,889	11,634	24,340	52,065	58,660	7,912	36,228	313,173	
1953.....	180,370	11,406	21,279	44,334	50,171	3,324	29,856	275,396	
1954.....	173,608	12,241	20,252	46,867	58,623	3,308	32,317	302,658	
1955.....	159,039	11,737	22,740	38,276	50,229	3,703	32,354	314,684	
1956.....	162,799	10,232	21,822	44,230	47,298	3,188	36,029	324,964	
1957.....	154,465	10,078	24,259	39,401	42,070	3,781	34,876	314,168	
1958.....	155,875	11,813	24,516	33,357	45,536	4,208	36,445	322,153	
1959 (prel.) <sup>1</sup> .....	147,237	12,583	24,386	30,613	41,763	4,642	33,250	336,602	
VALUE									
1940.....	14,345	1,793	1,542	4,521	2,272	561	3,656	}	
1945 <sup>2</sup> .....	48,371	7,452	6,086	12,349	7,673	3,098	11,713		
1948.....	47,642	3,490	8,102	11,853	14,408	784	9,005		
1949.....	48,339	3,232	9,096	11,845	15,335	686	8,145		
1950.....	53,482	3,101	9,916	14,275	15,126	399	10,665		
1951.....	59,487	3,436	10,817	14,546	18,733	1,338	10,617	(3)	
1952.....	55,057	3,004	9,897	15,387	14,182	1,058	11,529		
1953.....	45,839	2,888	8,089	13,011	11,376	530	9,945		
1954.....	47,118	2,845	7,617	11,572	13,300	555	11,229		
1955.....	44,865	2,785	8,769	9,848	11,436	591	11,437		
1956.....	47,342	2,606	8,714	11,273	10,667	591	13,491	(3)	
1957.....	46,762	2,489	9,337	11,800	9,678	644	12,814		
1958.....	51,227	3,414	9,617	11,603	11,098	796	14,699		
1959 (prel.) <sup>1</sup> .....	46,170	3,552	9,740	10,143	10,171	806	11,758		

<sup>1</sup> Includes Alaska.

<sup>2</sup> Excludes California production of packaged fish.

<sup>3</sup> Not available.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

## No. 967. FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1940 TO 1959

[Includes Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series L 162, for edible imports]

YEAR	IMPORTS				EXPORTS			
	Total	Edible products		Non-edible	Total	Edible products		Non-edible
		1,000 pounds	\$1,000			1,000 pounds	\$1,000	
1940.....	\$1,000				\$1,000			
1940.....	41,830	302,518	29,073	12,757	17,785	144,804	17,115	670
1945.....	101,254	404,768	76,434	24,820	38,510	135,979	30,855	7,655
1950.....	198,296	639,725	158,414	39,882	27,474	121,623	18,856	8,618
1954.....	252,332	803,889	203,645	48,687	31,527	62,724	16,238	15,289
1955.....	257,947	771,012	203,051	49,896	39,977	109,750	24,623	15,054
1956.....	281,197	787,866	233,166	48,031	39,503	101,913	22,030	16,564
1957.....	297,443	884,024	250,956	46,487	35,952	85,221	20,540	15,403
1958.....	327,171	991,470	280,212	46,959	31,004	65,468	19,440	11,564
1959.....	366,500	1,113,624	311,033	55,467	44,242	80,688	26,747	17,495

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*. Compiled from data furnished by Department of Commerce, Bureau of the Census.

## No. 968. FISHERY PRODUCTS—IMPORTS AND EXPORTS OF SELECTED PRODUCTS: 1955 TO 1959

[Quantity in thousands of pounds; value in thousands of dollars. Includes Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series L 164-171 and L 175, for selected imports]

PRODUCT	1955		1957		1958		1959 (prel.)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>IMPORTS</b>								
<b>Edible products:</b>								
<b>Fresh or frozen:</b>								
Whitefish (exc. fillets).....	10,161	3,421	12,066	4,359	13,968	5,270	14,365	5,201
Halibut (exc. fillets).....	15,988	3,187	17,600	4,734	22,280	6,134	23,368	6,201
Salmon (exc. fillets).....	16,946	5,488	15,677	5,698	26,180	9,389	19,700	7,232
Sea herring.....	6,302	151	58,724	839	39,552	862	65,713	1,381
Smelt.....	6,176	1,230	4,565	951	5,603	1,159	6,334	1,197
Swordfish (exc. fillets).....	6,742	2,000	6,868	2,536	6,652	2,509	8,650	2,872
Tuna.....	145,246	19,047	139,287	16,765	197,958	25,377	235,911	29,728
Groundfish fillets.....	128,312	24,768	140,678	27,417	146,689	30,431	184,837	38,759
Other fillets and steaks.....	55,223	17,627	63,300	21,725	62,688	22,000	64,802	21,012
Lobster and spiny lobster.....	45,441	30,104	50,454	36,827	47,351	35,661	48,727	38,635
Shrimp and prawn.....	53,772	24,532	69,676	35,415	85,394	43,162	106,555	52,306
<b>Canned:</b>								
Anchovies, in oil.....	5,753	2,695	6,092	2,865	6,055	2,370	6,056	2,176
Salmon.....	14,644	5,173	24,401	9,470	29,226	11,271	31,154	11,130
Sardines, in oil.....	20,930	7,502	20,159	8,348	18,001	7,310	21,153	8,194
Sardines and herring, not in oil.....	9,886	2,366	14,396	3,085	21,172	4,002	11,603	2,841
<b>Tuna:</b>								
In oil.....	818	355	1,068	346	758	265	830	305
Not in oil.....	34,745	13,846	43,318	16,656	45,446	16,617	55,304	21,383
<b>Bonito and yellowtail:</b>								
In oil.....	11,725	2,822	11,608	2,907	9,759	2,476	9,675	2,244
Not in oil.....	3,589	688	3,905	756	2,732	556	3,848	810
Crab meat.....	4,951	4,718	6,185	6,254	5,854	6,116	7,304	7,947
Lobster, common and spiny.....	3,775	5,073	3,271	5,017	2,761	3,952	4,443	6,441
<b>Pickled or salted:</b>								
Cod, haddock, hake, pollock, and eusk.....	50,626	7,793	44,921	7,613	48,843	8,489	45,831	8,281
Herring.....	32,390	3,641	30,633	3,689	29,821	3,614	30,006	3,919
Nonedible products (scrap and meal).....	196,000	12,956	162,000	9,717	200,000	11,335	266,000	15,884
<b>EXPORTS</b>								
<b>Canned:</b>								
Salmon.....	10,429	6,599	6,688	4,740	9,227	6,669	13,826	10,639
Mackerel.....	1,548	244	17,044	2,146	2,308	333	743	135
<b>Sardines:</b>								
In oil.....	1,179	246	379	125	645	164	1,271	293
Not in oil.....	45,431	7,232	14,022	2,654	17,816	3,231	37,453	5,843
Fish oil, nonedible.....	143,042	11,913	114,940	10,760	94,043	7,761	144,481	11,902

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

## Section 28

### Mining and Mineral Products

This section presents statistics relating to the mineral industries and mineral products. The data are arranged in four broad groupings: General summary statistics, fuels, nonmetals other than fuels, and metals. Summary measures of production and employment are presented for mining and its products. More detailed data on value and quantity of production, prices, imports and exports, consumption, and distribution are shown for specific mineral industries and products. The latter include not only crude minerals (coal, iron ore, etc.), but minerals which have passed through certain stages of processing (refined copper, cement, etc.), and minerals such as magnesium whose extraction does not involve mining in the conventional sense.

The principal source of these data is the *Minerals Yearbook* which consists of three volumes—*Metals and Minerals (Except Fuels)*, *Fuels*, and *Area Reports*, published by the Bureau of Mines of the Department of the Interior. Other government sources are the Censuses of Mineral Industries conducted by the Bureau of the Census; *Statistics of Oil Pipe Line Companies*, issued annually by the Interstate Commerce Commission as Part 6 of *Transport Statistics*; and the Bureau of the Mint's *Annual Report of the Director*, which presents data on gold and silver. Nongovernment sources include the *Engineering and Mining Journal* issued monthly by the McGraw-Hill Publishing Co., and *The Iron Age*, a weekly Chilton Co. publication.

Mineral statistics, with principal emphasis on commodity detail, have been collected annually or at more frequent intervals by the United States Geological Survey or by the Bureau of Mines since 1880. Current data available from Bureau of Mines publications include quantities and values of minerals produced, sold or used by producers, or shipped; quantities of minerals stocked; crude materials treated and prepared minerals recovered; and consumption of mineral raw materials. The Bureau of Mines also collects and publishes separate data on man-hours, active days, length of shift, and accidents.

Censuses of mineral industries have been conducted by the Bureau of the Census approximately every 10 years since 1840. The most recent censuses have been those covering 1954 and 1958. Summary data from those censuses are included here. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau of the Census at monthly, quarterly, or annual intervals and issued in its *Current Industrial Reports* (formerly *Facts for Industry*) series.

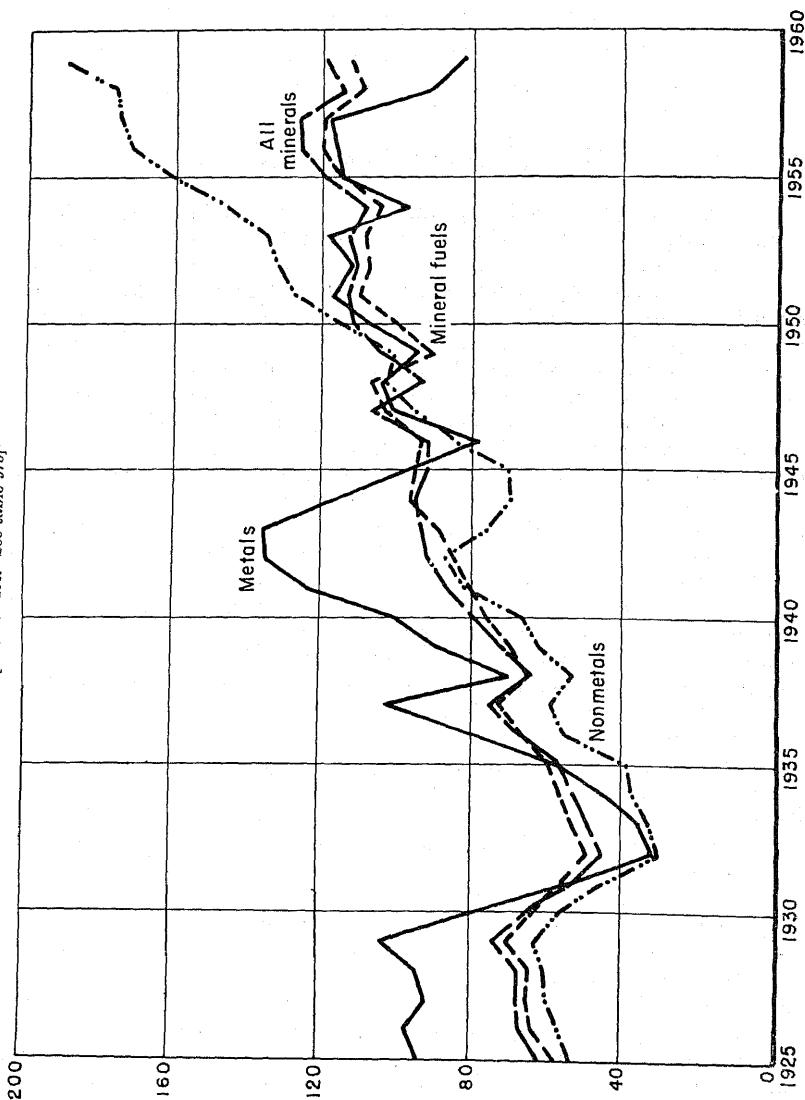
Data on mining and mineral products may also be found in other sections of this *Abstract*. For example, data on iron and steel, aluminum and magnesium, copper products, clay products, and other mineral products appear in section 30, *Manufactures*; and summary data for outlying areas of the U.S. appear in section 33.

In general, figures shown in the individual commodity tables include data for outlying areas, and may therefore not agree with summary table 975. Except for crude petroleum, the export and import figures include foreign trade passing through the customs districts of Alaska, Hawaii, and Puerto Rico, but exclude shipments between conterminous U.S. and outlying areas.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series M 13-14") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXXIX. INDEXES OF THE PHYSICAL VOLUME OF MINERAL PRODUCTION: 1925 TO 1959  
[1917-19=100. See table 970]



Source: Department of the Interior, Bureau of Mines.

## No. 969. VALUE OF MINERAL PRODUCTION: 1901 TO 1959

[In millions of dollars. Principal differences between old basis and new basis are as follows: (1) Totals on the new basis, except as noted, represent coterminous U.S. only; on the old basis, production in Alaska, Hawaii, Philippine Islands, and Puerto Rico was included, but no data were collected for other outlying areas now shown in table 1210; (2) U.S. totals on the new basis are a better representation than formerly of the production of primary minerals from domestic mines (or concentrating mills); on the old basis, totals include secondary products and mineral products made from foreign materials. However, value on new basis still includes some advanced products, like cement, lime, and natural gas liquids in all years, and through 1946, value of heavy clay products; also, value of nonferrous metals is mine quantity valued at the refined price. Revised data for years prior to 1925 on new basis are not available. See also *Historical Statistics, Colonial Times to 1957*, series M 13-14, M 20, and M 30]

YEARLY AVERAGE OR YEAR	Total	Mineral fuels <sup>1</sup>	Non- metals	Metals	YEAR	Total	Mineral fuels <sup>1</sup>	Non- metals <sup>2</sup>	Metals
OLD BASIS					NEW BASIS—Con.				
1901-1905.....	1,302	546	267	578	1945.....	6,231	4,569	888	774
1906-1910.....	1,887	746	372	769	1946.....	7,062	5,090	1,243	729
1911-1915.....	2,220	967	433	821	1947.....	9,610	7,188	1,838	1,084
1916-1920.....	5,129	2,602	720	1,798	1948.....	12,273	9,502	1,652	1,219
1921-1925.....	5,161	2,943	1,054	1,154	1949.....	10,580	7,920	1,659	1,101
1926-1930.....	5,566	3,088	1,192	1,276	1950.....	11,862	8,689	1,822	1,351
NEW BASIS					1951.....	13,520	9,779	2,079	1,671
1926-1930.....	4,676	2,870	1,144	661	1952.....	13,306	9,616	2,163	1,617
1931-1935.....	2,463	1,691	620	252	1953 <sup>3</sup> .....	14,418	10,257	2,350	1,811
1936-1940.....	3,879	2,545	711	623	1954 <sup>3</sup> .....	14,067	9,919	2,630	1,518
1941-1945.....	5,840	3,903	937	910	1955 <sup>3</sup> .....	15,792	10,780	2,957	2,055
1946-1950.....	10,277	7,678	1,503	1,097	1956 <sup>3</sup> .....	17,365	11,741	3,266	2,358
1951-1955.....	14,243	10,070	2,430	1,734	1957 <sup>3</sup> .....	18,113	12,709	3,267	2,137
1942.....	5,623	3,568	1,056	909	1958 <sup>3</sup> .....	16,526	11,588	3,241	1,597
1943.....	5,931	4,028	916	987	1959 (prel.) <sup>3</sup> .....	17,140	11,900	3,690	1,550
1944.....	6,310	4,574	836	900					

<sup>1</sup> Through 1948, comprises coal, natural gas, natural gas liquids, and petroleum; beginning 1949, also includes asphalt and related bitumens, carbon dioxide, helium, and peat.

<sup>2</sup> Beginning 1954, adjusted to eliminate duplication in value of clays and stone.

<sup>3</sup> Includes Alaska and Hawaii.

## No. 970. BUREAU OF MINES INDEXES OF THE PHYSICAL VOLUME OF MINERAL PRODUCTION: 1930 TO 1959

[1947-49=100. Includes Alaska, Hawaii, and Puerto Rico, and, beginning 1952, other outlying areas of U.S. See also *Historical Statistics, Colonial Times to 1957*, series M 51-62]

YEAR	All min- erals	Metals	Non- metals	Mineral fuels	YEAR	All min- erals	Metals	Non- metals	Mineral fuels
1930.....	64.4	80.3	56.7	63.2	1951.....	112.6	117.2	127.3	110.1
1935.....	55.9	57.3	38.5	58.9	1952.....	110.9	112.7	132.1	107.8
1940.....	78.4	110.0	66.2	75.6	1953.....	112.6	119.1	135.2	108.8
1945.....	92.0	95.2	70.2	94.8	1954.....	107.9	97.6	146.4	104.0
1946.....	91.0	78.9	83.6	93.5	1955.....	119.0	115.0	161.0	113.8
1947.....	101.9	101.6	95.6	102.8	1956.....	125.8	117.1	172.5	120.5
1948.....	105.9	104.4	103.4	106.5	1957.....	126.1	118.8	175.7	120.3
1949.....	92.1	94.1	101.0	90.7	1958.....	115.4	90.8	176.0	110.2
1950.....	102.6	108.8	116.1	100.1	1959 (prel.).....	119.0	81.5	190.2	113.8

Source of tables 969 and 970: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## No. 971. FEDERAL RESERVE BOARD INDEXES OF THE PHYSICAL VOLUME OF MINERAL PRODUCTION: 1950 TO 1959

[1957=100. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 63-66, for indexes on 1947-49 base]

YEAR	All mining	COAL, OIL, AND GAS							METAL, STONE, AND EARTH MINERALS		
		Total	Coal			Crude oil	Gas and gas liquids	Oil and gas drilling	Total	Metal mining	Stone and earth min- erals
			Total	Anthra- cite	Bitumi- nous						
1950.....	80	81	111	173	106	75	63	72	72	78	66
1951.....	87	89	114	167	109	86	72	78	78	84	72
1952.....	87	88	100	158	95	87	77	84	76	78	76
1953.....	89	90	95	118	92	90	82	91	82	87	78
1954.....	86	88	82	106	79	88	84	98	79	71	85
1955.....	95	96	97	98	96	95	90	103	91	90	93
1956.....	100	101	103	112	103	100	96	105	98	95	100
1957.....	100	100	100	100	100	100	100	100	100	100	100
1958.....	91	92	83	86	82	93	100	89	91	83	93
1959.....	95	96	82	77	83	98	106	93	94	77	108

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

## No. 972. MINERAL INDUSTRIES—

[In thousands, except number of employees and workers. Excludes Alaska and Hawaii. Excludes Statistics, Colonial Times]

	MINERAL INDUSTRY	VALUE OF SHIPMENTS <sup>1</sup>		ALL EMPLOYEES			
				Number <sup>2</sup>		Payroll <sup>3</sup>	
		1954	1958 (prel.)	1954	1958 (prel.)	1954	1958 (prel.)
1	All industries.....	\$15,489,383	\$18,079,954	785,708	734,994	\$3,385,722	\$3,749,221
2	Metal mining.....	1,506,238	1,828,512	100,250	92,441	463,025	487,876
3	Iron ores.....	547,218	681,902	34,170	31,589	156,909	174,414
4	Copper ores.....	508,729	450,750	27,813	27,316	136,065	142,117
5	Lead and zinc ores.....	175,947	120,316	16,566	11,537	71,883	56,498
6	Lead ores.....	94,874	75,364	8,720	6,827	39,002	33,570
7	Zinc ores.....	81,073	44,952	7,846	4,710	32,361	22,928
8	Gold and silver ores.....	46,581	48,329	4,831	3,944	20,618	20,036
9	Lode gold.....	28,517	29,464	3,020	2,595	12,269	12,495
10	Placer gold.....	5,916	6,319	556	360	2,311	1,784
11	Silver ores.....	12,148	12,546	1,255	989	6,038	5,757
12	Bauxite.....	16,819	18,217	852	665	3,681	3,355
13	Ferroalloy ores, excl. vanadium.....	153,671	111,546	8,078	5,489	38,535	26,883
14	Manganese ores.....	32,398	39,422	2,604	2,143	9,292	9,231
15	Tungsten ores.....	60,737	14,430	2,987	639	14,758	2,896
16	Ferroalloy ores, excl. vanadium, n.e.c.....	60,536	57,694	2,487	2,707	14,485	14,756
17	Metal mining services.....	38,679	32,363	3,059	2,111	15,268	11,597
18	Miscellaneous metal ores.....	18,594	365,089	4,881	9,790	20,686	52,996
19	Titanium ores.....	12,750	17,157	843	958	3,699	4,421
20	Uranium-radium-vanadium ores.....	( <sup>3</sup> )	336,334	3,467	7,949	14,658	44,422
21	Mercury ores and metallic ores, n.e.c.....	5,844	11,597	571	883	2,419	4,153
22	Anthracite mining.....	408,431	323,915	37,462	22,756	135,929	93,044
23	Anthracite.....	365,536	289,131	32,769	19,649	118,070	79,098
24	Anthracite mining services.....	42,895	34,784	4,693	3,107	17,859	13,946
25	Bituminous coal and lignite mining.....	2,068,183	2,426,977	218,833	187,586	874,305	910,818
26	Bituminous coal.....	2,040,200	2,394,535	216,813	185,564	865,649	900,853
27	Lignite.....	10,387	11,033	574	510	2,588	2,603
28	Bituminous coal and lignite mining services.....	17,596	21,409	1,446	1,512	6,068	7,272
29	Crude petroleum and natural gas extraction.....	9,924,339	11,629,821	315,735	317,115	1,462,443	1,726,194
30	Crude petroleum and natural gas.....	7,070,097	8,385,798	172,506	185,065	835,740	1,073,821
31	Crude petroleum.....	6,642,452	7,801,171	161,282	169,312	790,946	994,382
32	Natural gas.....	427,645	584,627	11,224	15,753	44,794	79,439
33	Natural gas liquids.....	10 640,422	1,620,183	17,340	15,893	85,057	92,502
34	Oil and gas field services.....	1,631,020	1,623,840	125,889	116,157	541,646	559,871
35	Drilling oil and gas wells.....	972,745	903,972	67,976	59,456	304,312	288,908
36	Oil and gas exploration services.....	114,815	87,163	11,488	9,539	49,457	43,601
37	Oil and gas field services, n.e.c.....	543,460	632,705	46,425	47,162	187,867	227,352
38	Nonmetallic minerals (excl. fuels) mining.....	1,582,192	1,870,729	113,428	115,096	450,020	531,289
39	Dimension stone <sup>11</sup> .....	18,945	15,787	3,224	2,299	8,625	7,036
40	Crushed and broken stone <sup>12</sup> .....	465,254	617,119	37,404	40,629	145,196	181,955
41	Sand and gravel <sup>12</sup> .....	466,015	561,214	36,466	36,154	147,313	167,172
42	Clay, ceramic, and refractory minerals <sup>12</sup> .....	103,768	123,037	8,232	9,153	26,504	36,126
43	Chemical and fertilizer mineral mining.....	457,586	464,216	21,609	20,017	99,391	111,769
44	Barite.....	18,269	13,765	1,125	933	3,874	3,424
45	Fluorspar.....	15,461	19,977	1,260	1,235	4,866	5,614
46	Potash, soda, and borate minerals.....	107,757	141,112	6,322	6,136	33,439	37,043
47	Phosphate rock.....	117,976	132,089	5,440	5,402	21,529	27,140
48	Rock salt.....	35,658	41,431	1,925	1,955	8,571	10,887
49	Sulfur.....	140,685	106,200	4,095	3,678	21,186	24,667
50	Chemical and fertilizer mineral mining, n.e.c.....	21,780	9,642	1,442	678	5,926	3,114
51	Nonmetallic minerals, excl. fuels, services.....	6,571	7,659	639	1,081	2,327	3,369
52	Misc. nonmetallic minerals, excl. fuels <sup>12</sup> .....	64,053	81,697	5,854	5,763	20,664	23,812

<sup>1</sup> Represents value of shipments of primary and secondary products of the industry and amount received for services performed for other establishments on a contract, fee, or other basis.

<sup>2</sup> Excludes proprietors and firm members of unincorporated concerns.

<sup>3</sup> Gross earnings paid to all employees on payroll.

<sup>4</sup> Represents employees up through the working foreman level engaged in manual work.

<sup>5</sup> Excludes paid vacations, holidays, and sick leave; includes actual overtime hours, not straight-time equivalent hours.

<sup>6</sup> Computed by subtracting cost of supplies, minerals received for preparation, purchased fuel and electric energy, contract work, and purchased machinery, from the value of shipments and capital expenditures.

## SUMMARY: 1954 AND 1958

establishments with value of production and with expenditures less than \$500. See also *Historical to 1957, series M 1-12*

PRODUCTION AND DEVELOPMENT WORKERS <sup>4</sup>						VALUE ADDED IN MINING <sup>5</sup>		CAPITAL EXPENDITURES		
Number		Man-hours <sup>5</sup>		Wages						
1954	1958 (prel.)	1954	1958 (prel.)	1954	1958 (prel.)	1954	1958 (prel.)	1954	1958 (prel.)	
647,141	565,655	1,248,898	1,082,363	\$2,572,297	\$2,617,401	\$11,546,418	\$13,408,566	\$2,723,756	\$2,767,711	1
81,896	71,815	168,346	138,483	353,303	355,487	1,075,519	1,188,089	221,067	214,597	2
28,216	23,634	53,288	42,770	119,688	120,630	435,698	499,718	84,978	43,047	3
21,644	20,861	46,076	40,954	98,491	106,228	334,876	261,465	82,210	45,785	4
13,592	8,882	27,554	17,403	53,676	38,271	107,409	74,255	11,520	8,507	5
7,156	5,414	14,654	11,094	29,549	24,114	62,713	48,214	5,160	4,438	6
6,436	3,263	12,900	6,899	24,127	14,157	44,696	26,041	6,360	4,089	7
4,200	3,408	9,383	7,109	17,406	17,054	35,354	37,825	3,747	3,079	8
2,634	2,234	5,894	4,632	10,406	10,705	21,884	22,585	2,177	1,688	9
501	320	1,255	725	1,997	1,509	3,614	4,875	504	263	10
1,065	854	2,214	1,752	5,003	4,840	9,856	10,385	1,066	1,138	11
661	502	1,288	902	2,529	2,288	12,827	15,421	310	1,408	12
6,338	4,406	15,122	8,302	31,330	19,681	107,399	74,604	15,519	6,614	13
2,266	1,815	4,293	3,443	7,643	7,471	18,118	20,435	3,264	2,301	14
2,635	509	6,327	974	13,148	1,989	40,744	8,166	6,326	119	15
1,937	2,082	4,502	3,885	10,539	10,221	48,637	46,003	5,929	4,194	16
2,863	1,973	6,519	4,286	13,983	10,621	26,703	22,909	2,400	1,143	17
3,982	7,849	8,536	16,757	16,250	40,716	15,283	201,892	20,383	105,004	18
568	706	1,261	1,234	2,397	2,881	11,134	14,458	3,998	2,483	19
2,944	6,394	6,227	13,942	11,908	34,432	( <sup>6</sup> )	178,606	14,793	101,144	20
470	749	1,048	1,581	1,945	3,403	4,149	8,828	1,582	1,377	21
33,026	20,056	48,266	30,959	113,932	79,421	196,835	161,541	10,494	16,574	22
28,823	17,269	42,061	26,481	98,078	67,422	167,090	138,735	7,884	12,743	23
4,203	2,787	6,205	4,478	15,264	11,999	29,745	22,806	2,610	3,831	24
199,655	164,984	325,769	269,093	764,863	762,368	1,418,384	1,604,160	118,811	165,371	25
197,819	163,169	322,410	265,760	757,175	753,641	1,396,774	1,579,873	115,761	161,284	26
505	437	901	844	2,177	2,261	9,093	9,307	639	1,432	27
1,331	1,378	2,458	2,489	5,511	6,466	12,517	14,980	2,411	2,655	28
235,483	213,544	491,718	441,532	976,595	1,010,367	7,673,694	9,072,185	2,226,316	2,188,383	29
109,792	102,369	216,581	202,333	459,955	497,462	6,129,213	7,382,259	1,898,454	1,942,191	30
101,542	92,281	201,086	182,482	430,497	452,837	5,741,256	6,864,411	1,770,683	1,706,412	31
8,250	10,088	15,495	19,851	29,458	44,625	387,957	517,848	127,771	235,779	32
13,560	13,396	27,862	26,871	63,983	75,447	( <sup>6</sup> )	583,748	109,959	94,914	33
112,131	97,779	247,275	212,328	452,657	437,458	1,118,544	1,106,178	217,903	151,278	34
62,145	52,143	133,216	109,692	264,797	239,051	623,967	586,997	153,468	101,963	35
10,010	7,496	23,978	16,718	40,813	31,080	81,301	64,295	6,742	7,083	36
39,976	38,140	90,081	85,918	147,047	167,327	413,276	454,886	57,693	42,232	37
97,081	95,756	214,799	202,296	363,604	409,758	1,181,986	1,382,591	147,068	182,786	38
3,068	2,055	5,893	3,736	7,938	6,011	15,155	13,034	947	1,256	39
33,124	35,004	75,559	76,056	122,499	147,507	337,611	445,704	44,943	67,471	40
30,583	30,713	70,103	65,424	118,966	134,508	356,729	432,923	46,087	52,860	41
7,463	7,415	15,377	15,055	22,490	26,864	78,449	87,758	9,062	12,703	42
17,295	14,831	36,418	30,468	73,324	74,439	340,520	334,815	37,641	38,827	43
1,036	782	2,403	1,608	3,451	2,707	14,051	11,273	1,012	829	44
997	1,044	2,001	2,010	3,451	4,334	9,914	12,617	749	1,556	45
4,738	4,590	9,381	9,213	23,028	26,744	82,213	111,082	9,056	11,359	46
4,579	3,961	10,119	8,386	17,089	17,103	62,089	64,866	11,338	5,657	47
1,659	1,693	3,861	3,501	7,117	7,930	30,015	33,884	2,186	2,602	48
3,077	2,303	6,229	4,651	14,619	13,264	124,166	94,003	8,845	16,222	49
1,209	558	2,424	1,099	4,569	2,357	18,074	7,590	4,455	602	50
614	1,011	1,258	1,843	2,214	2,910	4,884	6,128	381	692	51
4,984	4,727	10,191	9,714	16,173	17,519	48,638	62,229	8,007	8,977	52

<sup>7</sup> Excludes figures for uranium-radium-vanadium ores industry (not available).

<sup>8</sup> Not available.

<sup>9</sup> For 1954, data were collected on the quantity but not on the cost of gas received for processing and on the value of residue gas shipped. Such costs have been estimated and included in group totals.

<sup>10</sup> Excludes the value of residue gas shipped.

<sup>11</sup> Excludes data for dimension stone quarries operated in conjunction with dressing plants.

<sup>12</sup> Excludes data for mining, included in establishments classified in manufacturing industries.

Source: Department of Commerce, Bureau of the Census; *Census of Mineral Industries: 1958, Series MI(P)-1*, preliminary release.

# NO. 973. SUMMARY OF VALUE OF RAW MATERIALS IN CONSTANT DOLLARS, BY MAJOR GROUPS: 1920 TO 1957

[In millions of 1954 dollars. Includes Alaska, Hawaii, and outlying areas of the U.S., except for agricultural materials. Preliminary. See also *Historical Statistics, Colonial Times to 1957*, series M 38-50, for minerals figures]

ITEM AND YEAR	All raw materials <sup>1</sup>	AGRICULTURAL MATERIALS			Fishery and wildlife products	Forest products	MINERALS			
		Total	Crops	Live-stock			Total <sup>1</sup>	Metallic ores <sup>1</sup>	Mineral fuels	Other minerals
<b>Production:</b>										
1920.....	25,341	16,066	7,454	8,612	286	2,739	6,250	1,007	4,710	533
1930.....	27,550	17,407	7,412	9,995	366	2,373	7,404	982	5,602	820
1940.....	31,815	19,459	8,010	11,449	391	2,531	8,934	1,248	6,789	897
1945.....	36,484	22,949	9,402	14,547	420	2,266	10,849	1,291	8,595	983
1950.....	38,784	23,353	9,381	14,002	420	2,719	12,262	1,387	9,342	1,633
1955.....	44,896	26,996	10,598	16,098	431	2,847	14,622	1,579	10,905	2,138
1957.....	46,747	27,126	10,577	16,549	455	2,673	15,493	1,635	11,548	2,310
<b>Imports:</b>										
1920.....	4,250	3,012	2,412	600	202	137	899	517	308	74
1930.....	4,843	3,633	3,124	509	204	181	825	440	302	83
1940.....	5,928	4,218	3,651	567	241	175	1,294	945	239	110
1945.....	6,356	4,372	3,737	635	229	202	1,583	1,053	373	152
1950.....	8,039	4,871	4,076	795	282	377	2,509	1,375	864	270
1955.....	8,537	4,690	4,151	539	324	402	3,171	1,600	1,303	268
1957.....	9,356	4,868	4,299	569	353	364	3,771	1,846	1,633	292
<b>Exports:</b>										
1920.....	3,864	2,871	2,249	622	107	104	782	317	436	29
1930.....	3,291	2,159	1,806	263	67	157	908	347	522	39
1940.....	2,324	1,238	1,084	154	71	90	925	430	452	43
1945.....	3,442	2,347	1,482	865	56	48	991	278	666	47
1950.....	3,533	2,684	2,274	410	41	83	725	203	441	81
1955.....	4,226	2,979	2,304	675	59	99	1,089	386	597	106
1957.....	6,135	4,397	3,713	684	64	98	1,576	521	933	122
<b>Apparent consumption:<sup>2</sup></b>										
1920.....	25,727	16,207	7,617	8,590	382	2,772	6,366	1,206	4,583	577
1930.....	28,695	18,472	8,124	10,348	503	2,397	7,323	1,075	5,382	866
1940.....	34,046	21,565	9,736	11,829	561	2,616	9,344	1,704	6,576	964
1945.....	39,868	25,413	11,123	14,290	593	2,420	11,402	2,077	8,303	1,068
1950.....	43,487	25,766	11,218	14,547	661	3,013	14,047	2,559	9,765	1,723
1955.....	47,900	27,351	11,191	16,160	695	3,150	16,704	2,793	11,611	2,300
1957.....	49,264	27,892	11,305	16,587	745	2,939	17,688	2,900	12,243	2,480

<sup>1</sup> Excludes gold.

<sup>2</sup> Represents "production" plus "imports" minus "exports," except for agricultural materials, 1930 to 1957, for which "consumption" is adjusted for a major portion of stock changes.

Source: Department of Commerce, Bureau of the Census; records (preliminary tables for forthcoming report, *Raw Materials in the United States Economy: 1900-1957*, Working Paper No. 6).

## NO. 974. AVERAGE PRICES OF SELECTED MINERAL PRODUCTS: 1911 TO 1959

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 91, M 134, M 199, and M 233, for bituminous coal, crude petroleum, iron ore, and lead, respectively]

YEARLY AVERAGE OR YEAR	Iron ore <sup>1</sup> (Lake Erie ports)	Copper, electrolytic <sup>2</sup>	Lead (New York)	Tin (New York) <sup>3</sup>	Zinc (St. Louis)	Aluminum, delivered <sup>4</sup>	Sulfur crude (f.o.b. works)	Bituminous coal <sup>5</sup>	Crude petroleum <sup>6</sup>
	Dollars per long ton	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Dollars per long ton	Dollars per short ton	Dollars per bbl.
1911-1915.....	3.08	14.973	4.359	41.10	7.205	23.84	23.00	1.15	1.75
1916-1920.....	5.21	23.031	7.555	54.43	8.783	42.14	31.76	2.48	1.94
1921-1925.....	5.03	13.474	6.933	42.64	6.189	23.88	14.55	2.67	1.56
1926-1930.....	4.35	14.475	6.705	51.38	6.135	24.80	13.04	1.88	1.36
1931-1935.....	4.50	7.555	3.843	37.64	3.806	22.40	18.00	1.54	1.83
1936-1940.....	4.76	10.980	5.138	48.39	5.495	20.12	17.10	1.83	1.09
1941-1945.....	4.47	11.779	6.355	52.01	8.095	15.37	16.00	2.64	1.19
1946-1950.....	6.29	19.451	13.897	85.32	11.765	16.09	17.43	4.46	2.20
1951-1955.....	9.93	28.877	15.930	106.00	13.610	20.96	23.88	4.75	2.66
1957.....	11.45	29.576	14.655	96.26	11.399	27.52	25.50	5.08	3.09
1958.....	11.45	25.764	12.109	95.13	10.309	26.89	23.50	4.86	3.01
1959.....	11.45	31.182	12.211	102.05	11.448	26.84	23.50	4.86	2.93

<sup>1</sup> Lake Superior, Mesabi, non-Bessemer. <sup>2</sup> Domestic market since 1932.

<sup>3</sup> 99 percent tin, 1901-1920; Straits tin thereafter.

<sup>4</sup> Prices 1901 to 1929 for pure aluminum (No. 1 virgin 98-99 percent); beginning 1930, for 99+ percent virgin ingot.

<sup>5</sup> Average value at mine. Includes Alaska.

<sup>6</sup> Average value at well. Includes Alaska, 1912-1933, and 1958 and 1959.

<sup>7</sup> 4-year average. <sup>8</sup> Preliminary.

Source: Compiled from *Engineering Mining Journal*; *The Iron Age*; *Wholesale Prices and Price Indexes* (Bureau of Labor Statistics); *Minerals Yearbook*, and records (Bureau of Mines).



## No. 975. MINERAL PRODUCTION AND PRINCIPAL PRODUCING STATES: 1955 TO 1958

[Value in thousands of dollars. Includes Alaska and Hawaii. Data represent production as measured by mine shipments, mine sales, or marketable production (including consumption by producers). 1958 data for natural gas and petroleum are preliminary. See also *Historical Statistics, Colonial Times to 1957*, for selected values]

MINERAL	1955			1956			1957			1958		
	Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value	Principal producing States in order of quantity
<b>Total mineral production.</b>												
<b>Mineral fuels.</b>												
Asphalt and related bitumens (native):												
Bituminous limestone and sandstone..... short tons.....	1,427,207	4,111		1,458,633	4,114		1,168,507	3,221		1,225,493	3,343	Tex., Utah, Ala., Okla.
Gilsonite..... do.....	52,822	3,117		89,003	3,822		207,704	4,269		317,280	4,864	N. Mex., Colo., Utah, Wash.
Carbon dioxide, natural (estimated).....1,000 cubic feet.....	702,417	234		713,030	235		704,276	130		722,615	102	
<b>Coal:</b>												
Bituminous and lignite i.....1,000 short tons.....	464,633	2,092,333		500,874	2,412,004		492,704	2,504,406		410,446	1,996,281	W. Va., Pa., Ky., Ill.
Pennsylvania anthracite.....do.....	26,205	206,097		28,900	236,785		25,338	227,754		21,171	187,898	Pa.
Helium.....1,000 cubic feet.....	235,898	3,881		266,837	4,413		310,365	5,112		352,134	5,741	Tex., N. Mex., Kans.
Natural gas.....1,000,000 cubic feet.....	9,405,351	978,357		10,081,923	1,083,812		10,680,238	1,201,739		11,030,298	1,317,492	Tex., La., N. Mex., Okla.
<b>Natural-gas liquids:</b>												
Natural gasoline and cycle products.....1,000 gallons.....	5,844,094	423,775		5,897,100	431,958		5,734,307	415,701		5,596,458	393,130	Tex., Calif., La., Okla.
LP-gases.....do.....	5,972,688	195,231		6,437,413	253,183		6,655,232	263,665		6,753,000	298,571	Mich., Wash., Fla., Calif.
Peat.....1,000 (42-gal.) bbl.....	273,669	2,233		272,972	2,320		316,217	3,568		327,813	3,846	Tex., Calif., La., Okla.
Petroleum (crude).....1,000 (42-gal.) bbl.....	2,484,428	6,870,380		2,617,253	7,286,760		2,616,301	8,079,239		2,445,886	7,379,071	
<b>Nonmetallic minerals (except fuels) 2</b>												
<b>Nonmetallic minerals (except fuels) 2</b>												
Abrasive stone 3.....do.....	330	2,957,000		(4)	3,265,000		(4)	3,265,000		(4)	3,341,000	Miss., Wis., Ohio, N. C.
Asbestos.....short tons.....	44,568	4,487		41,312	4,742		43,653	4,917		43,979	5,127	Vt., Ariz., Calif., N. C.
Barite.....do.....	1,108,103	10,809		1,299,888	13,498		1,145,791	12,897		805,402	7,510	Mo., Ark., Ga., Nev.
Bentonite.....do.....	522,465	20,739		546,815	22,845		541,121	23,041		528,209	38,310	Calif.
Bromine.....1,000 pounds.....	184,454	39,856		196,730	47,434		191,971	43,038		176,397	46,689	Mich., Tex., Ark., Calif.
Cement.....1,000 (770-lb.) bbl.....	306,128	884,331		321,395	989,233		299,189	951,409		317,293	1,038,672	Pa., Calif., Tex., Mich.
Clays.....1,000 short tons.....	48,106	139,540		50,775	163,048		45,620	155,805		43,750	143,487	Ohio, Tex., Pa., Ga.
Emerald.....short tons.....	10,735	151		12,153	174		11,893	184		7,087	126	N. Y.
Epsom salts from epsomite.....do.....	100	5		(4)	(4)		(4)	(4)		(4)	(4)	N. C., Calif., N. H., Colo.
Feldspar.....long tons.....	550,861	5,829		560,074	6,257		498,057	4,935		469,788	4,278	Ill., Colo., Mont., Ky.
Fluorspar.....short tons.....	279,540	12,590		329,719	14,257		328,872	15,777		319,613	15,071	N. Y., Idaho.
Garnet (abrasive).....do.....	11,835	1,191		9,812	1,073		9,776	1,080		10,035	1,860	Oreg., Calif., Tex., Nev.
Gem stones (estimated).....do.....	(4)	813		(4)	925		(4)	882		(4)	1,006	Calif., Mich., Tex., Iowa.
Gypsum.....1,000 short tons.....	10,684	33,938		10,316	34,009		9,195	29,871		9,203	32,495	Ohio, Mo., Pa., Tex.
Lime.....do.....	10,470	126,890		10,567	135,632		10,266	133,143		9,400	118,026	

See footnotes at end of table.

No. 975. MINERAL PRODUCTION AND PRINCIPAL PRODUCING STATES: 1955 TO 1958—Continued

[Value in thousands of dollars]

MINERAL	1955			1956			1957			1958		
	Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value	Principal producing States in order of quantity
<b>Nonmetallic minerals (except fuels)—Continued</b>												
Magnesite.....	486,088	2,712		696,569	2,502		678,489	3,263		492,982	2,409	Wash., Nev., Calif.
Magnesium compounds from sea water and brines (except for metals).....	155,779	12,704		169,019	13,668		184,286	15,997		207,053	16,410	Mich., Calif., N.J., Tex.
Mari.....	183,044	128		285,653	215	( <sup>a</sup> )			( <sup>a</sup> )		( <sup>a</sup> )	Miss., S.C., Va., Mich.
Calcareous (except for cement).....	5,704	218										
Greensand.....	95,432	2,068		86,309	1,860		92,493	2,109		93,347	2,065	N.C., Ga., Ala., S.C.
Scrap.....	642,113	3,370		887,871	2,767		690,052	2,432		655,045	2,802	N.C., N.H., Maine, S. Dak.
Sheet.....												
Perlite.....	298,187	2,382		310,800	2,550		301,605	2,562		291,994	2,463	N. Mex., Nev., Calif., Ariz.
Phosphate rock.....	12,265	73,379		15,747	97,922		13,976	87,689		14,879	93,693	Fla., Tenn., Idaho, Mont.
Potassium salts.....	2,067	78,602		2,172	82,107		2,266	84,612		2,147	75,000	N. Mex., Calif., Utah, Mich.
Pumice.....	1,804	3,369		1,452	4,749		1,827	4,628		1,973	5,287	N. Mex., Ariz., Calif., Hawaii.
Pyrites.....	1,004	8,381		1,070	9,743		1,067	9,087		1,974	7,987	Tenn., Va., Calif., Colo.
Salt (common).....	22,693	123,276		24,206	136,139		23,844	148,887		21,911	141,486	Mich., N.Y., Tex., La.
Sand and gravel.....	591,683	535,310		631,495	602,412		632,256	599,751		683,684	651,695	Calif., Mich., Wis., Tex.
Slate.....	760	12,914		645	11,666		( <sup>a</sup> )	( <sup>a</sup> )		( <sup>a</sup> )	( <sup>a</sup> )	Pa., Vt., Va., N.Y.
Sodium carbonate (natural).....	613,594	15,001		632,891	17,400		632,717	17,792		628,619	17,032	Wyo., Calif.
Sodium sulfate (natural).....	284,549	5,351		332,990	6,457		6,542	347,445		347,445	6,716	Calif., Tex., Wyo.
Stone.....	467,272	702,142		504,031	763,313		( <sup>a</sup> )	( <sup>a</sup> )		( <sup>a</sup> )	( <sup>a</sup> )	Pa., Tex., Ill., Calif.
Strontium minerals (crude).....	177	4		4,040	77							Wash.
Sulfur.....	5,839	163,156		5,676	150,356		5,035	122,915		4,644	109,272	Tex., La.
Flash-process mines.....	200	( <sup>a</sup> )		186	( <sup>a</sup> )		( <sup>a</sup> )	( <sup>a</sup> )		1,154	1,505	Calif., Nev.
Other mines.....												
Talc, pyrophyllite and soapstone.....	795,708	4,517		799,039	4,889		694,453	4,796		737,333	4,818	N.Y., Calif., N.C., Vt.
Tripoli.....	49,662	2,213		45,009	2,093		60,717	195		47,044	183	Ill., Okla., Pa.
Vermiculite.....	204,040	30,903		192,628	2,543		183,987	2,603		181,716	2,610	Mont., S.C.
Nonmetallic minerals, undistributed.....					35,033			37,086			39,910	
<b>Metals</b>												
Antimony ore and concentrate.....		2,055,000		2,358,000				2,137,000			1,597,000	
Bauxite.....	633	( <sup>a</sup> )		590	( <sup>a</sup> )		710	( <sup>a</sup> )		716	( <sup>a</sup> )	Idaho, Nev.
Beryllium concentrate.....	1,788,341	14,543		1,743,344	13,973		1,416,172	12,368		1,310,685	11,388	Ark., Ala., Ga.
Chromite.....	500	268		231	231		166,157	7,816		143,795	6,187	S. Dak., Colo., N. Mex., Ariz.
Cobalt.....	153,253	6,644		11 8,715	( <sup>a</sup> )		106,157	7,816		143,795	6,187	Mont., Calif., Oreg., Wash.
Cobalt (content of concentrate).....	2,459	( <sup>a</sup> )		3,657	( <sup>a</sup> )		4,123	( <sup>a</sup> )		4,832	( <sup>a</sup> )	Idaho, Mo., Pa.

Columbium-tantalum concentrate.....pounds.....	12,954	22	216,006	( <sup>10</sup> )	370,483	422,347	981	Idaho, S. Dak., Colo.
Copper (recoverable content of ores, etc.).....short tons.....	998,570	744,933	1,104,156	( <sup>10</sup> )	1,086,559	654,289	515,127	Ariz., Utah, Mont., Nev.
Gold (recoverable content of ores, etc.).....troy ounces.....	1,880,142	65,805	1,827,159	( <sup>10</sup> )	63,950	82,776	60,374	S. Dak., Utah, Alaska, Calif.
Iron ore, usable (excluding byproduct iron sinter) 1,000 long tons (gross weight).....	105,237	748,002	96,944	( <sup>10</sup> )	750,354	865,708	572,735	Mont., Mich., Ala., Utah,
Lead (recoverable content of ores, etc.).....short tons.....	338,025	100,731	352,826	( <sup>10</sup> )	110,787	96,730	62,566	Mo., Idaho, Utah, Colo.
Manganese ore (35 percent or more Mn) short tons (gross weight).....	287,254	21,051	344,735	( <sup>10</sup> )	26,990	26,303	23,300	Nev., Ariz., Mont., N. Mex.
Manganiferous residuum.....do.....	911,636	5,128	680,651	( <sup>10</sup> )	3,984	865,127	3,532	Mont.,
Mercury.....do.....	213,370	( <sup>10</sup> )	130,129	( <sup>10</sup> )	3,625	38,067	50,371	Calif., Nev., Alaska, Oreg.
Molybdenum (content of concentrate).....76-pound flasks.....	18,955	5,304	24,177	( <sup>10</sup> )	63,901	67,605	13,489	Idaho, Colo., S. C., Calif.
Nickel (content of ore and concentrate).....1,000 pounds.....	64,709	66,919	57,126	( <sup>10</sup> )	12,901	653	286	Oreg., Mo., Idaho.
Rare-earth and thorium concentrates.....short tons.....	4,411	( <sup>10</sup> )	7,392	( <sup>10</sup> )	3,079	34,111	30,872	Idaho, Utah, Ariz., Mont.
Silver (recoverable content of ores, etc.).....1,000 troy ounces.....	37,198	33,666	38,722	( <sup>10</sup> )	38,165	565,154	11,152	N. Y., Fla., Va., Idaho.
Titanium concentrate: limonite.....short tons (gross weight).....	573,192	10,268	735,388	( <sup>10</sup> )	14,199	782,075	1,863	N. C., Colo., Calif., Idaho.
Rutile.....do.....	9,182	1,122	12,065	( <sup>10</sup> )	1,749	1,644	116,397	N. Mex., Utah, Colo., Wyo.
Tungsten ore and concentrate.....short tons.....	16,412	60,841	14,737	( <sup>10</sup> )	5,520	8,186	3,091	Idaho, Utah, Ariz.
Uranium ore.....short tons.....	( <sup>10</sup> )	( <sup>10</sup> )	3,003,590	( <sup>10</sup> )	70,601	81,181	10,817	Tenn., N. Y., Idaho, Utah.
Vanadium (recoverable in ore and concentrate).....1,000 pounds.....	6,572	( <sup>10</sup> )	7,735	( <sup>10</sup> )	7,383	6,061	84,113	Fla., S. C., Idaho.
Zinc (recoverable content of ores, etc.).....1,000 pounds.....	514,671	126,609	542,340	( <sup>10</sup> )	148,403	123,235	412,005	
Zirconium concentrate.....short tons.....	28,913	1,425	( <sup>10</sup> )	( <sup>10</sup> )	48,704	59,558	22,262	
Metals, undistributed <sup>12</sup> .....		40,686						

<sup>1</sup> Includes small quantity of anthracite mined in States other than Pennsylvania.

<sup>2</sup> Adjusted to eliminate duplication in the value of clays and stone.

<sup>3</sup> Grindstones, pulstones, millstones, grinding pebbles, and tube-mill liners; excludes sharpening stones, value included with "Nonmetallic minerals, undistributed," 1938.

<sup>4</sup> Figure withheld to avoid disclosing individual company data, value included with "Metals undistributed."

<sup>5</sup> Figure not recorded.

<sup>6</sup> Figure withheld to avoid disclosing individual company data; value included with "Nonmetallic minerals, undistributed."

<sup>7</sup> Included with stone.

<sup>8</sup> Excludes abrasive stone, bituminous limestone and sandstone, and ground soapstone, all included elsewhere in table.

<sup>9</sup> Calcareous marl and slate included with stone.

<sup>9</sup> Comprises value of items that cannot be disclosed: Aplitic, brucite, calcium-magnesium chloride, diatomite, graphite, iodine, kyanite, lithium minerals, nitrogen compounds (1937-38), olivine, saurilite (1937-38), sharpening stones, wollastonite, and values indicated by footnote reference 5.

<sup>10</sup> Figure withheld to avoid disclosing individual company data, value included with "Metals undistributed."

<sup>11</sup> Includes 45,710 short tons of concentrate produced in 1935 and 1936 from low-grade ore and concentrate stockpiled near Coquille, Oregon, during World War II.

<sup>12</sup> Not available.

<sup>13</sup> Comprises value of items that cannot be disclosed: Magnesium chloride for magnesium metal, platinum-group metals (crude), tin (1935), and values indicated by footnote reference 10.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

**NO. 976. MINERAL PRODUCTION—VALUE, 1950 TO 1958, AND RANK AND PRINCIPAL MINERALS IN ORDER OF VALUE, 1958, BY STATES**  
 [In thousands of dollars]

STATE	1950	1955	1957	1958		
				Value	Rank	Principal minerals in order of value
<b>U.S.</b>	<b>11,899,000</b>	<b>15,792,000</b>	<b>18,113,000</b>	<b>16,526,000</b>		<b>Petroleum, coal, natural gas, cement.</b>
<b>N.E.</b>	<b>50,945</b>	<b>73,851</b>	<b>80,148</b>	<b>77,158</b>		
Maine	7,461	12,991	12,711	12,574	46	Cement, sand and gravel, stone, mica.
N.H.	1,711	2,605	3,331	3,877	48	Sand and gravel, mica, stone, feldspar.
Vt.	18,563	23,884	21,893	21,443	44	Stone, asbestos, sand and gravel, talc.
Mass.	16,110	22,109	24,789	23,887	41	Stone, sand and gravel, lime, clays.
R.I.	1,425	1,834	1,369	2,249	49	Sand and gravel, stone, graphite.
Conn.	5,075	10,428	16,055	13,128	45	Stone, sand and gravel, lime, clays.
<b>M.A.</b>	<b>1,389,613</b>	<b>1,243,805</b>	<b>1,385,913</b>	<b>1,136,481</b>		
N.Y.	156,585	216,907	244,114	204,920	18	Cement, stone, salt, sand and gravel.
N.J.	46,816	57,251	64,642	50,380	36	Stone, sand and gravel, iron ore, clays.
Pa.	1,186,212	969,647	1,077,157	881,181	4	Coal, cement, stone, petroleum.
<b>E.N.C.</b>	<b>1,201,235</b>	<b>1,486,204</b>	<b>1,630,675</b>	<b>1,539,762</b>		
Ohio	274,572	340,456	383,000	344,856	14	Coal, cement, stone, sand and gravel.
Ind.	168,032	183,209	198,034	197,077	20	Coal, cement, petroleum, stone.
Ill.	458,144	532,984	576,324	582,412	7	Petroleum, coal, stone, sand and gravel.
Mich.	230,194	363,778	404,673	343,483	15	Cement, iron ore, sand and gravel, salt.
Wis.	41,693	65,813	68,644	71,334	31	Sand and gravel, stone, cement, iron ore.
<b>W.N.C.</b>	<b>911,497</b>	<b>1,326,048</b>	<b>1,497,075</b>	<b>1,314,430</b>		
Minn.	331,567	501,151	584,037	395,880	11	Iron ore, sand and gravel, stone, cement.
Iowa	41,773	63,655	68,985	85,356	29	Cement, stone, sand and gravel, gypsum.
Mo.	113,191	151,626	152,913	144,009	24	Cement, stone, lead, zinc.
N. Dak.	9,614	44,123	56,702	59,093	35	Petroleum, sand and gravel, coal, natural-gas liquids.
S. Dak.	32,716	40,526	39,997	41,534	39	Gold, sand and gravel, cement, stone.
Nebr.	14,022	54,237	82,928	90,032	28	Petroleum, cement, sand and gravel, stone.
Kans.	368,614	470,830	511,513	498,526	9	Petroleum, natural gas, cement, stone.
<b>S.A.</b>	<b>1,142,604</b>	<b>1,195,894</b>	<b>1,519,505</b>	<b>1,278,423</b>		
Del.	522	1,658	1,042	1,142	50	Sand and gravel, stone, clays.
Md.	22,740	35,488	39,625	44,679	38	Cement, stone, sand and gravel, coal.
D.C.	60		72	72	51	Clays.
Va.	137,806	172,541	227,108	203,226	19	Coal, stone, cement, sand and gravel.
W. Va.	829,633	755,426	981,654	749,784	6	Coal, natural gas, natural-gas liquids, sand and gravel.
N.C.	26,338	41,210	37,570	39,891	40	Stone, sand and gravel, lithium minerals, mica.
S.C.	11,394	20,197	22,168	22,412	42	Cement, stone, clays, sand and gravel.
Ga.	43,394	60,417	69,799	75,106	30	Clays, stone, cement, sand and gravel.
Fla.	70,717	108,957	140,467	142,111	25	Phosphate rock, stone, cement, clays.
<b>E.S.C.</b>	<b>812,281</b>	<b>819,457</b>	<b>932,628</b>	<b>863,459</b>		
Ky.	459,956	391,038	449,390	402,121	10	Coal, petroleum, natural gas, stone.
Tenn.	90,405	119,316	128,739	124,928	27	Stone, cement, coal, phosphate rock.
Ala.	158,975	186,453	209,549	187,747	21	Coal, cement, iron ore, petroleum.
Miss.	102,945	122,620	144,950	148,663	23	Petroleum, natural gas, sand and gravel, cement.
<b>W.S.C.</b>	<b>4,014,800</b>	<b>5,989,393</b>	<b>6,953,749</b>	<b>6,455,530</b>		
Ark.	119,642	131,759	142,085	131,603	26	Petroleum, bauxite, stone, sand and gravel.
La.	693,607	1,156,424	1,517,522	1,517,415	2	Petroleum, natural gas, natural-gas liquids, sulfur.
Okla.	527,095	711,044	809,004	767,856	5	Petroleum, natural gas, natural-gas liquids, cement.
Texas.	2,674,456	3,990,166	4,484,538	4,038,656	1	Petroleum, natural gas, natural-gas liquids, cement.
<b>Mt.</b>	<b>1,211,761</b>	<b>2,078,319</b>	<b>2,325,442</b>	<b>2,224,557</b>		
Mont.	103,625	166,993	191,750	177,240	22	Petroleum, copper, sand and gravel, zinc.
Idaho.	79,329	68,513	73,502	64,456	33	Silver, lead, zinc, sand and gravel.
Wyo.	177,744	294,546	352,532	369,938	12	Petroleum, uranium ore, natural gas, clays.
Colo.	154,898	286,219	338,504	305,284	17	Petroleum, molybdenum, uranium ore, coal.
N. Mex.	210,294	438,549	551,155	558,866	8	Petroleum, natural gas, potassium salts, uranium ore.
Ariz.	207,406	378,277	372,641	314,520	16	Copper, sand and gravel, cement, uranium ore.
Utah.	229,966	332,002	359,335	365,960	13	Copper, petroleum, uranium ore, coal.
Nev.	48,499	113,220	86,023	68,293	32	Copper, manganese ore, sand and gravel, gold.
<b>Pac.</b>	<b>1,164,450</b>	<b>1,578,575</b>	<b>1,788,048</b>	<b>1,636,358</b>		
Wash.	49,055	67,334	60,471	60,897	34	Sand and gravel, cement, stone, gold.
Oreg.	21,542	31,736	42,820	45,053	37	Stone, cement, sand and gravel, nickel.
Calif.	1,056,374	1,450,501	1,650,035	1,502,660	3	Petroleum, cement, natural gas, sand and gravel.
Alaska.	17,852	25,412	28,792	21,450	43	Coal, gold, sand and gravel, stone.
Hawaii.	19,627	3,592	5,930	6,298	47	Stone, sand and gravel, pumice, lime.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

(In thousands of short tons unless otherwise stated. Includes Alaska and Hawaii. Net supply is the sum of primary shipments, secondary production, and imports, minus exports. Gross supply is the total before subtraction of exports)

COMMODITY	NET SUPPLY		GROSS SUPPLY: PERCENT FROM—				IMPORTS FOR CONSUMPTION, 1958: PERCENT FROM—					
	1955	1958	Primary shipments		Secondary production		Imports		Canada and Mexico	East and South Pacific 1	Other Western Hemisphere	U.S.S.R. bloc
			1955	1958	1955	1958	1955	1958				
Ferrous ores, scrap, and metals:												
Chromite (Cr <sub>2</sub> O <sub>3</sub> content)	896	692	7	10			93	90		4	3	93
Cobalt (content)	21,685	21,141	11	23			87	75	7			93
Iron (equivalent)	80,478	54,52	54	52	2		14	386	29	17	44	10
Manganese (content)	11,200	1,329	26	14	32		380	2	8	2	26	64
Nickel (content)	50,030	30,284	100	100			(4)	(4)				
Tungsten ore and concentrate (W content)	154	208	3	13	5		4	83	77		21	2
Tungsten ore and concentrate (W content) short tons	18,140	5,135	43	34			57	366	10	33	49	8
Other metallic ores, scrap, and metals:												
Aluminum (equivalent) <sup>1</sup>	1,809	2,354	622	612	4							
Antimony (recoverable content)	35		5	9	58		3	785	711	(4)	786	73
Cadmium (content)	4,737	5,064	19	10	53		37	335	970	910	(4)	9
Copper (content)	1,484	48	52	25	22		1067	31963	1178			1116
Lead (content)	1,223	21,179	27	53	29		36	26	29	42	2	26
Mercury	43,888	63,148	12	12	37		29	348	33	45	2	26
Platinum-group metals	1,068	721	2	2	20		8	41	41	4	(4)	3
Tin (content)	1,104	59	(4)		19		23	81	77	(4)	10	90
Titanium concentrates: Rutile ilmenite and slag												
(TiO <sub>2</sub> content)	13,526	552	13	57	62		43	138	33	14	(4)	53
Zinc (recoverable content)	1,162	1,063	43	38	7		50	355	68	18	1	13
Nonmetallic minerals:												
Asbestos	782	885	6	6								
Barite, crude	1,468	1,132	75	53			94	94	91	1	(4)	8
Fluorspar, finished	732	642	43	43			25	366	62	14	1	23
Gypsum, crude	14,431	13,782	14	72	14		57	65	65			(4)
Mica (except scrap)	14,137	11,742	4	4	5		28	29	82		18	(4)
Potash (K <sub>2</sub> O equivalent)	2,067	2,268	92	92			96	95	(4)		15	85
Sulphur, all forms (content) <sup>12</sup>	5,627	5,267	97	89			8	8	(4)	1		85
							3	11	100			(4)

West coast of South America (Salvador, Chile, Bolivia, Peru, and Ecuador), New

Zealand, New Caledonia, and Australia.

<sup>2</sup> Includes iron ore, pig iron, and scrap.

For 1958, includes 87.5 percent of bauxite mine production (rather than shipments)

and imports and 92 percent of alumina imports (86 and 92 percent for 1955), both con-

verted to estimated aluminum equivalent.

<sup>6</sup> Mine production of bauxite.

<sup>7</sup> Includes ingot equivalent (weight times 0.9) of imports of scrap, largely scrap pig.

\* Includes recovery in antimonial lead from foreign silver and lead ores.

Excludes antimony from foreign silver and lead ores.

Primary shipments are estimated as a percentage of

metal, while imports are represented by the sum of the re-

tion plus imports of metal.

<sup>12</sup> Primary production.  
Metal and flue dust only.

<sup>4</sup> Estimated by adjusting production, excluding bypro-

ocks.

<sup>6</sup> For pyrites, includes sulfur content (48 percent) of pr

Source: Department of the Interior, Bureau of Mines;

1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

# No. 978. IMPORTS AND EXPORTS OF SELECTED MINERAL AND METAL PRODUCTS: 1950, 1958, AND 1959

[Includes trade of Alaska, Hawaii, and Puerto Rico with foreign countries]

MINERAL	QUANTITY				VALUE (\$1,000)		
	Unit	1950	1958	1959	1950	1958	1959
<b>IMPORTS FOR CONSUMPTION</b>							
Fuels: Petroleum, crude.....	1,000 barrels.....	173,920	383,707	382,092	369,208	939,708	866,816
Nonmetallic minerals:							
Asbestos.....	Short tons.....	705,458	644,332	713,047	47,284	58,314	65,006
Diamonds:							
Gem.....	1,000 carats.....	1,166	1,848	2,528	102,187	140,681	180,665
Industrial.....	do.....	11,198	10,070	13,074	37,001	39,116	62,529
Mica.....	Short tons.....	18,511	10,208	11,298	23,660	13,940	14,818
Ores and concentrates:							
Bauxite.....	Long tons.....	2,516,247	8,743,888	8,897,758	15,730	70,107	73,203
Chromite.....	Short tons.....	1,303,714	1,263,437	1,553,545	23,299	28,206	31,853
Copper.....	Short tons of metal.....	94,301	101,304	40,200	35,899	40,326	23,134
Iron ore.....	1,000 long tons.....	8,297	27,847	35,623	44,027	231,626	312,416
Lead.....	Short tons of metal.....	96,134	238,218	137,133	21,184	50,922	27,019
Manganese ore.....	1,000 short tons.....	2,017	1,804	1,902	41,882	76,364	74,810
Nickel <sup>1</sup> .....	Short tons of metal.....	27,442	62,695	37,199	18,087	36,960	38,238
Tin.....	Long tons of metal.....	25,960	5,440	10,773	47,163	11,244	23,282
Tungsten.....	Short tons of metal.....	8,024	3,271	2,717	15,309	11,960	4,235
Metals (incl. scrap): <sup>2</sup>							
Aluminum.....	Short tons.....	244,737	265,244	250,490	62,517	120,266	114,559
Copper.....	do.....	366,265	141,498	240,616	145,344	69,590	148,333
Lead <sup>3</sup> .....	do.....	421,794	362,487	274,125	110,644	75,698	71,094
Nickel.....	do.....	63,789	63,064	83,643	54,124	37,555	111,485
Platinum group.....	Troy ounces.....	391,126	648,796	930,531	21,123	23,681	31,438
Tin <sup>4</sup> .....	Long tons.....	85,642	44,329	46,843	155,092	90,382	103,298
Zinc.....	Short tons.....	168,194	186,664	165,501	39,448	35,619	34,113
<b>EXPORTS<sup>5</sup></b>							
Fuels:							
Anthracite.....	1,000 short tons.....	3,892	2,280	1,788	62,502	35,762	28,931
Bituminous coal.....	do.....	25,468	50,293	37,227	206,545	490,028	349,273
Petroleum, crude.....	1,000 barrels.....	34,824	4,345	2,524	102,717	14,748	6,990
Nonmetallic minerals:							
Cement, hydraulic.....	do.....	2,418	641	277	7,275	2,975	1,595
Phosphate rock.....	Short tons.....	2,051,887	3,156,242	3,628,489	14,874	25,234	28,602
Potash material.....	do.....	117,137	506,676	571,659	5,534	18,276	18,496
Sulfur <sup>6</sup> .....	1,000 long tons.....	1,479	1,602	1,636	33,200	41,441	42,000
Metals (incl. scrap): <sup>2</sup>							
Aluminum <sup>7</sup> .....	Short tons.....	1,461	71,618	153,469	353	29,815	64,003
Copper <sup>7</sup> .....	do.....	154,007	435,506	199,447	61,281	211,545	110,529
Iron and steel, scrap <sup>8</sup> .....	1,000 short tons.....	217	2,928	4,849	6,014	95,412	165,464
Molybdenum <sup>7</sup> .....	Short tons.....	73	7	8	115	5	22
Nickel <sup>7</sup> .....	do.....	<sup>9</sup> 3,176	11,957	6,111	3,219	13,722	2,289
Zinc <sup>7</sup> .....	do.....	19,308	<sup>9</sup> 8,584	23,977	4,708	1,611	4,825

<sup>1</sup> Includes matte and oxide.

<sup>2</sup> Excludes semifabricated forms, except as noted.

<sup>3</sup> Includes alloys in chief value of lead.

<sup>4</sup> Includes alloys in chief value of tin.

<sup>5</sup> Includes shipments under foreign aid programs such as UNRRA, interim aid, European recovery and mutual security; civilian supply shipments are included.

<sup>6</sup> Includes crude (containing 85 percent or more sulfur), crushed, ground, refined, sublimed, and flowers.

<sup>7</sup> Includes alloys.

<sup>8</sup> Includes tin plated andterne plated scrap.

<sup>9</sup> Includes some semifabricated forms.

Source: Department of Commerce, Bureau of the Census.

# No. 979. EMPLOYMENT AND INJURIES IN MINERAL INDUSTRIES, BY INDUSTRY GROUP: 1930 TO 1958

[Excludes Alaska and Hawaii, except as noted. Excludes data on sand and gravel, iron smelting, and steel industries. See also *Historical Statistics, Colonial Times to 1897*, series M 269-274]

ITEM	1930	1940	1945	1950	1955	1957	1958 <sup>1</sup>
<b>EMPLOYMENT</b>							
Men working daily <sup>2</sup> .....	888,514	801,926	1,083,035	1,237,640	1,122,393	1,155,382	1,034,618
Coal mines <sup>3</sup> .....	644,006	533,267	437,921	483,239	260,089	254,725	214,540
Anthracite (Pennsylvania).....	150,804	92,420	72,924	74,616	34,550	30,825	26,540
Bituminous and lignite.....	493,202	440,847	364,997	408,623	225,539	223,900	188,000
Coke.....	19,855	19,962	22,987	24,347	20,681	20,264	16,186
Beehive.....	2,176	2,493	2,533	3,405	1,084	1,061	532
Slot-type.....	17,679	17,469	20,454	20,942	19,597	19,203	15,654
Petroleum and natural gas.....	(4)	(4)	395,815	517,787	617,274	617,596	584,708
Metal mines <sup>3</sup> .....	92,671	110,340	61,294	68,292	65,143	68,457	51,184
Nonmetal mines <sup>3</sup> .....	10,562	9,780	10,371	11,977	14,504	17,921	17,617
Metallurgical plants <sup>6</sup> .....	40,787	49,068	46,467	46,277	57,741	65,212	41,493
Ore-dressing plants.....			15,792	14,956	17,631	21,566	16,590
Nonferrous reduction plants and smelters.....			30,675	31,321	40,110	43,646	24,903
Nonmetal mills.....	(7)	(7)	(7)	(7)	8,723	27,081	29,143
Quarries <sup>8</sup> .....	80,633	79,509	58,180	85,730	78,238	84,126	79,747
Average days active.....	217	219	(4)	(4)	(4)	(4)	(4)
Coal mines <sup>3</sup> .....	192	199	259	189	206	204	187
Anthracite (Pennsylvania).....	209	189	208	211	182	196	183
Bituminous and lignite.....	187	201	237	185	210	206	187
Coke.....	347	339	344	341	352	355	351
Beehive.....	202	187	247	210	179	186	125
Slot-type.....	364	361	356	362	362	364	359
Petroleum and natural gas.....	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Metal mines <sup>3</sup> .....	271	241	288	271	263	259	232
Nonmetal mines <sup>3</sup> .....	264	247	291	293	264	262	252
Metallurgical plants <sup>6</sup> .....	327	205	329	314	314	322	295
Ore-dressing plants.....			302	291	280	288	265
Nonferrous reduction plants and smelters.....			342	325	329	339	316
Nonmetal mills.....	(7)	(7)	(7)	(7)	283	274	268
Quarries <sup>8</sup> .....	255	240	264	272	274	266	260
Man-hours worked.....1,000 days.....	192,525	175,665	(4)	(4)	(4)	(4)	(4)
Coal mines <sup>3</sup> .....do.....	123,894	106,289	113,424	91,231	53,591	52,077	40,095
Anthracite (Pennsylvania).....do.....	31,568	17,468	10,569	15,721	6,285	6,057	4,861
Bituminous and lignite.....do.....	92,326	88,771	93,854	75,510	47,306	46,020	35,234
Coke.....do.....	6,881	6,774	7,015	8,292	7,279	7,187	5,683
Beehive.....do.....	439	466	625	714	195	198	67
Slot-type.....do.....	6,442	6,308	7,290	7,578	7,084	6,989	5,616
Petroleum and natural gas.....do.....	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Metal mines <sup>3</sup> .....do.....	25,080	26,681	17,373	18,522	17,113	17,751	11,894
Nonmetal mines <sup>3</sup> .....do.....	2,784	2,416	3,016	3,512	3,836	4,691	4,447
Metallurgical plants <sup>6</sup> .....do.....	13,321	14,484	15,268	14,539	18,160	21,003	12,261
Ore-dressing plants.....do.....			4,768	4,348	4,935	6,214	4,390
Nonferrous reduction plants and smelters.....do.....			10,500	10,191	13,214	14,789	7,871
Nonmetal mills.....do.....	(7)	(7)	(7)	(7)	2,467	7,415	7,797
Quarries <sup>8</sup> .....do.....	20,559	19,121	15,376	23,346	21,470	22,410	20,768
Man-hours worked.....1,000 hours.....	(9)	1,385,128	2,363,783	2,340,956	2,290,058	2,349,975	2,037,864
Coal mines <sup>3</sup> .....do.....	1,102,902	840,416	958,591	711,390	419,379	408,207	314,251
Anthracite (Pennsylvania).....do.....	252,543	122,447	141,275	116,554	45,995	44,311	35,471
Bituminous and lignite.....do.....	860,359	717,969	817,316	594,836	373,384	363,896	278,780
Coke.....do.....	55,969	53,624	64,375	65,861	58,164	57,337	45,486
Beehive.....do.....	3,712	3,273	5,083	5,268	1,453	1,478	516
Slot-type.....do.....	52,287	50,351	59,293	60,593	56,710	55,859	44,970
Petroleum and natural gas.....do.....	(4)	(4)	926,250	1,081,519	1,303,014	1,293,725	1,215,722
Metal mines <sup>3</sup> .....do.....	(9)	211,740	141,295	147,765	136,950	142,181	95,290
Nonmetal mines <sup>3</sup> .....do.....	(9)	18,983	24,613	28,456	31,093	37,877	35,983
Metallurgical plants <sup>6</sup> .....do.....	(9)	113,116	121,491	115,430	145,840	167,489	97,993
Ore-dressing plants.....do.....			38,505	34,815	39,837	49,795	35,114
Nonferrous reduction plants and smelters.....do.....			83,185	81,615	106,004	117,694	62,878
Nonmetal mills.....do.....	(7)	(7)	(7)	(7)	19,843	59,765	62,884
Quarries <sup>8</sup> .....do.....	186,502	147,244	127,168	189,535	175,775	183,894	170,296

See footnotes at end of table.

No. 979. EMPLOYMENT AND INJURIES IN MINERAL INDUSTRIES, BY INDUSTRY  
GROUP: 1930 TO 1958—Continued

ITEM	1930	1940	1945	1950	1955	1957	1958 <sup>1</sup>
<b>INJURIES</b>							
Fatal.....	2,492	1,716	1,414	952	729	775	609
Coal mines <sup>2</sup> .....	2,063	1,388	1,068	643	420	478	356
Anthracite (Pennsylvania).....	444	184	143	93	60	51	32
Bituminous and lignite.....	1,619	1,204	925	550	360	427	324
Coke.....	28	15	18	14	9	12	5
Beehive.....	1	1	1	1	1	1	1
Slot-type.....	27	15	17	13	9	12	5
Petroleum and natural gas <sup>10</sup> .....	(4)	(4)	144	109	135	121	116
Metal mines <sup>3</sup> .....	264	209	96	84	79	71	54
Nonmetal mines <sup>3</sup> .....	7	14	16	19	19	9	14
Metallurgical plants <sup>4</sup> .....	25	18	19	29	11	21	12
Ore-dressing plants.....			9	7	3	9	3
Nonferrous reduction plants and smelters.....			10	22	8	12	9
Nonmetal mills.....	(7)	(7)	(7)	(7)	3	10	9
Quarries <sup>5</sup> .....	105	72	53	54	53	53	43
Nonfatal.....	126,740	80,856	87,578	66,729	46,197	44,130	36,986
Coal mines <sup>2</sup> .....	99,981	57,776	57,117	37,264	18,885	18,792	14,354
Anthracite (Pennsylvania).....	28,764	13,782	10,923	8,874	2,919	2,577	2,124
Bituminous and lignite.....	71,217	43,994	46,194	28,390	15,966	15,915	12,230
Coke.....	1,022	544	835	780	325	244	210
Beehive.....	104	144	188	264	45	47	20
Slot-type.....	918	400	647	516	280	197	190
Petroleum and natural gas <sup>10</sup> .....	(4)	(4)	14,167	13,500	13,038	11,426	11,538
Metal mines <sup>3</sup> .....	14,311	13,940	6,922	6,611	5,837	4,554	3,116
Nonmetal mines <sup>3</sup> .....	1,283	826	1,145	1,238	1,156	1,112	909
Metallurgical plants <sup>4</sup> .....	2,726	2,582	3,271	2,574	2,694	2,280	1,266
Ore-dressing plants.....			1,032	785	795	743	423
Nonferrous reduction plants and smelters.....			2,239	1,789	1,899	1,537	843
Nonmetal mills.....	(7)	(7)	(7)	(7)	451	1,512	1,397
Quarries <sup>5</sup> .....	7,417	5,188	4,121	4,762	3,811	4,210	4,146
<b>Injury rates per million man-hours:</b>							
Fatal.....	(9)	1.24	0.60	0.41	0.32	0.33	0.30
Coal mines <sup>2</sup> .....	1.87	1.65	1.11	0.90	1.00	1.17	1.13
Anthracite (Pennsylvania).....	1.76	1.50	1.01	0.80	1.30	1.15	0.90
Bituminous and lignite.....	1.90	1.68	1.13	0.92	0.96	1.17	1.16
Coke.....	0.50	0.28	0.28	0.21	0.15	0.21	0.11
Beehive.....	0.27		0.20	0.19			
Slot-type.....	0.52	0.30	0.29	0.21	0.16	0.21	0.11
Petroleum and natural gas <sup>10</sup> .....	(4)	(4)	0.16	0.10	0.10	0.09	0.10
Metal mines <sup>3</sup> .....	(9)	0.99	0.68	0.57	0.58	0.50	0.57
Nonmetal mines <sup>3</sup> .....	(9)	0.74	0.65	0.67	0.61	0.24	0.40
Metallurgical plants <sup>4</sup> .....	(9)	0.16	0.16	0.25	0.08	0.13	0.12
Ore-dressing plants.....			0.23	0.20	0.08	0.18	0.09
Nonferrous reduction plants and smelters.....			0.12	0.27	0.08	0.10	0.14
Nonmetal mills.....	(7)	(7)	(7)	(7)	0.15	0.17	0.14
Quarries <sup>5</sup> .....	0.56	0.49	0.42	0.28	0.30	0.29	0.25
Nonfatal.....	(9)	58.37	37.05	28.51	20.17	18.78	18.15
Coal mines <sup>2</sup> .....	90.65	68.75	59.58	52.38	45.03	46.04	45.68
Anthracite (Pennsylvania).....	113.90	112.55	77.32	76.14	63.46	64.93	59.88
Bituminous and lignite.....	83.75	61.28	56.52	47.73	42.76	43.74	43.87
Coke.....	18.26	10.14	12.97	11.84	5.59	4.26	4.62
Beehive.....	28.02	44.00	36.99	50.11	30.96	31.80	38.76
Slot-type.....	17.57	7.94	10.91	8.52	4.94	3.53	4.23
Petroleum and natural gas <sup>10</sup> .....	(4)	(4)	15.30	12.48	10.01	8.83	9.53
Metal mines <sup>3</sup> .....	(9)	65.84	48.99	44.74	42.62	32.03	32.70
Nonmetal mines <sup>3</sup> .....	(9)	43.50	46.52	43.51	37.18	29.36	25.30
Metallurgical plants <sup>4</sup> .....	(9)	22.83	26.92	22.11	18.47	13.61	12.90
Ore-dressing plants.....			26.94	22.55	19.96	14.92	12.05
Nonferrous reduction plants and smelters.....			26.92	21.92	17.91	13.06	13.41
Nonmetal mills.....	(7)	(7)	(7)	(7)	22.73	25.30	22.22
Quarries <sup>5</sup> .....	39.77	35.23	32.41	25.12	21.68	22.96	24.35

<sup>1</sup> Data final for anthracite, coke ovens, and petroleum and natural gas; preliminary for all other.

<sup>2</sup> Average number of men at work each day mine was active. Because absenteeism and labor turnover are taken into consideration, this number is lower than number of men available for work as measured by a count of names on payroll.

<sup>3</sup> Includes Alaska.

<sup>4</sup> Data on petroleum and natural gas not available prior to 1942; data on man-days not available for this industry.

<sup>5</sup> Beginning 1955, includes clay mines; not available for prior years.

<sup>6</sup> Separate data not available for ore-dressing plants and nonferrous reduction plants and smelters prior to 1942.

<sup>7</sup> Data on nonmetal mills not available prior to 1955. Data on clay mills not available prior to 1956.

<sup>8</sup> Includes manufacture of cement and lime. Beginning 1957, includes Alaska.

<sup>9</sup> Data on man-hours not available prior to 1931.

<sup>10</sup> Beginning 1955, number of fatalities and permanent total injuries at petroleum and natural gas operations are combined. Fatal-frequency rates 1955-1958, include an unknown number of permanent total injuries which cannot be separated from fatal injuries.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*, and records.



# No. 980. STRATEGIC AND CRITICAL MATERIALS—SUMMARY OF INVENTORIES AND ON ORDER: 1960

[In thousands of dollars. As of March 31. Data indicate the acquisition cost and current market value of inventories on hand and on order of strategic and critical materials essential to military and industrial requirements in time of national emergency. Nonstockpile materials comprise materials in Government inventories not having stockpile objectives or not meeting stockpile specifications]

ITEM	INVENTORY		ON ORDER	
	Acquisition cost	Market value	Acquisition cost	Market value
<b>Total</b> .....	8,480,645	7,886,184	551,911	524,516
Stockpile grade.....	7,642,551	7,557,826	528,766	511,412
Nonstockpile materials.....	838,094	328,358	23,145	13,104
National stockpile (P.L. 520).....	6,188,123	6,162,737	21,239	20,794
Stockpile grade.....	5,869,089	5,999,889	21,239	20,794
Nonstockpile materials.....	319,035	162,847		
Defense Production Act (P.L. 744).....	1,444,439	915,409	366,573	363,416
Stockpile grade.....	1,073,093	774,084	380,358	359,657
Nonstockpile materials.....	471,346	141,325	10,215	3,759
Supplemental stockpile (P.L. 480).....	3 693,546	665,218		
Stockpile grade.....	661,203	644,498		
Nonstockpile materials.....	32,343	20,719		
Commodity Credit Corporation (P.L. 480).....	145,018	134,033	134,099	140,306
Stockpile grade.....	129,647	130,566	121,169	130,961
Nonstockpile materials.....	15,371	3,467	12,930	9,345
Federal Facilities Corporation (P.L. 608): Stockpile grade—tin.....	9,519	8,788		

<sup>1</sup> Includes materials valued at \$11 million to be transferred from International Cooperation Administration account at no cost to the stockpile. Excludes \$4 million cost of upgrading certain materials now in inventory.

<sup>2</sup> Excludes work in process (Nicare nickel and mica) totaling \$511,700.

<sup>3</sup> Includes transfer of \$27.5 million from Department of Interior inventory acquired under Public Law 733.

Source: General Services Administration.

## No. 981. COAL—PRODUCTION, BY STATES: 1936 TO 1958

[In thousands of short tons. Includes coal consumed at mines]

STATE	1936-1940, avg.	1941-1945, avg.	1946-1950, avg.	1951-1955, avg.	1954	1955	1956	1957	1958
<b>Total quantity</b> .....	468,860	636,037	595,972	496,725	420,789	490,839	529,775	518,042	431,617
Anthracite (Pa.).....	51,101	59,195	52,323	33,898	29,083	26,205	28,900	25,338	21,171
Bituminous and lignite.....	417,758	576,842	543,649	462,827	391,706	464,633	500,874	492,704	410,446
Alabama.....	12,620	17,783	16,278	12,176	10,282	13,085	12,663	13,260	11,182
Alaska.....	149	287	306	670	667	640	727	842	759
Arkansas.....	1,387	1,821	1,459	762	477	578	590	508	364
Colorado.....	6,435	7,830	5,360	3,554	2,900	3,568	3,802	3,594	2,974
Illinois.....	48,367	68,442	60,034	46,781	41,971	45,932	48,102	46,993	43,912
Indiana.....	17,232	25,216	21,500	16,232	13,400	16,149	17,089	15,841	15,022
Iowa.....	3,376	2,569	1,752	1,371	1,197	1,258	1,358	1,312	1,179
Kansas.....	2,949	3,654	2,386	1,564	1,372	742	884	749	823
Kentucky.....	44,970	64,020	74,791	66,426	56,964	69,020	74,555	74,667	66,312
Maryland.....	1,496	1,854	1,406	528	422	512	669	748	838
Missouri.....	3,577	3,947	3,720	2,873	2,514	3,232	3,283	2,976	2,592
Montana.....	2,871	4,245	3,017	1,805	1,491	1,247	846	413	305
New Mexico.....	1,378	1,600	1,164	476	123	201	158	137	117
North Dakota.....	2,161	2,447	2,901	1 2,423	(1)	3,102	2,815	2,661	2,814
Ohio.....	22,188	32,190	35,458	35,847	32,409	37,870	38,934	36,862	32,028
Oklahoma.....	1,444	2,623	3,046	2,133	1,915	2,164	2,007	2,195	1,630
Pennsylvania.....	101,556	138,876	120,441	89,680	72,010	85,713	90,287	85,365	67,771
Tennessee.....	5,197	7,184	5,520	5,923	6,429	7,053	8,848	7,955	6,785
Utah.....	3,373	6,012	6,613	6,025	5,008	6,296	6,522	6,858	5,328
Virginia.....	13,324	19,121	17,190	20,399	16,387	23,508	28,063	29,506	26,826
Washington.....	1,744	1,641	1,020	724	619	619	473	390	252
West Virginia.....	112,932	154,336	151,153	138,868	115,996	139,168	155,801	156,842	119,468
Wyoming.....	6,617	8,664	6,889	4,704	2,831	2,927	2,553	2,117	1,629
Other States.....	1,415	481	155	1 893	1 4,262	55	55	43	36

<sup>1</sup> North Dakota included with "Other States" in 1954 to avoid disclosure of individual operations.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data also published in annual bulletin, *Bituminous Coal and Lignite*.

## No. 982. COAL—PRODUCTION, CONSUMPTION, IMPORTS, AND EXPORTS: 1930 TO 1958

[Quantities in thousands of short tons, except as indicated; values in thousands of dollars. Includes coal consumed at mines. See also *Historical Statistics, Colonial Times to 1967*, series M 88-108 and M 118-132]

ITEM	1930	1940	1945	1950	1955	1957	1958
<b>Total coal production:</b>							
Quantity.....	536, 911	512, 257	632, 551	560, 388	490, 839	518, 042	431, 617
Value, total.....	1, 150, 057	1, 084, 817	2, 092, 148	2, 892, 772	2, 298, 480	2, 732, 160	2, 184, 179
<b>BITUMINOUS COAL <sup>1</sup></b>							
<b>Production:</b>							
Quantity.....	467, 528	460, 772	577, 617	516, 311	464, 633	492, 704	410, 446
Value, total.....	795, 483	879, 327	1, 768, 204	2, 500, 374	2, 092, 383	2, 504, 406	1, 996, 281
Average per ton.....	1.70	1.91	3.06	4.84	4.50	5.08	4.86
<b>Exports:</b>							
Quantity.....	15, 877	16, 466	27, 956	25, 468	51, 277	76, 446	50, 280
Value.....	59, 186	60, 832	147, 954	206, 545	( <sup>2</sup> )	704, 666	490, 008
<b>Imports:</b>							
Quantity.....	241	372	467	847	387	367	307
Value.....	1, 135	1, 501	2, 294	2, 369	( <sup>2</sup> )	1, 493	2, 546
Consumption.....	454, 990	430, 910	559, 567	454, 202	423, 412	413, 668	366, 703
Number of mines.....	5, 891	6, 324	7, 033	9, 429	7, 856	8, 539	8, 264
Average number of men employed <sup>3</sup> .....	493, 202	430, 075	383, 100	415, 582	225, 093	228, 635	197, 402
Calculated capacity at 280 days per year <sup>4</sup> (millions of net tons).....	700	639	620	790	620	680	625
Average number of days worked.....	187	202	261	183	210	203	184
Average tons per man:							
Per day.....	5.06	5.19	5.78	6.77	9.84	10.59	11.33
Per year.....	948	1, 049	1, 508	1, 239	2, 004	2, 155	2, 079
<b>Percent underground production:</b>							
Cut by machines.....	81.0	88.4	90.8	91.8	88.1	80.9	75.3
Mechanically loaded.....	10.5	35.4	56.1	69.4	84.6	84.8	84.9
<b>Percent total production:</b>							
Mechanically cleaned.....	8.3	22.2	25.6	38.5	58.7	61.7	63.1
Mined by stripping.....	4.3	9.2	19.0	23.9	24.8	25.2	28.3
<b>ANTHRACITE (PA.) <sup>5</sup></b>							
<b>Production:</b>							
Quantity.....	69, 385	51, 485	54, 934	44, 077	26, 205	25, 338	21, 171
Value, total.....	354, 574	205, 490	323, 940	392, 398	206, 097	227, 754	187, 898
Average per ton.....	5.11	3.99	5.90	8.90	7.86	8.99	8.88
<b>Exports:</b>							
Quantity.....	2, 552	2, 668	3, 691	3, 892	3, 152	4, 332	2, 280
Value.....	24, 509	21, 210	36, 435	62, 502	48, 429	65, 012	35, 762
<b>Imports:</b>							
Quantity.....	675	135	( <sup>6</sup> )	18	( <sup>6</sup> )	1	4
Value.....	4, 376	976	1	255	1	9	34
Consumption (apparent).....	67, 628	49, 000	51, 600	39, 900	23, 600	20, 800	19, 000
Average number of men employed.....	150, 804	91, 313	72, 842	72, 624	73, 523	30, 825	26, 540
Average number of days worked.....	208	186	269	211	7197	196	183
Average tons per man:							
Per day.....	2.21	3.02	2.79	2.83	73.96	4.18	4.36
Per year.....	460	562	751	597	7780	819	798
Quantity cut by machines.....	1, 410	1, 816	1, 210	612	394	292	184
Quantity mined by stripping.....	2, 536	6, 353	10, 056	11, 834	7, 704	7, 543	6, 878
Quantity loaded mechanically underground.....	4, 468	12, 326	13, 928	12, 336	6, 661	6, 657	5, 332
World production, bituminous coal, lignite, and anthracite.....	1, 558, 668	1, 983, 057	1, 494, 734	1, 997, 388	2, 352, 400	2, 573, 521	<sup>8</sup> 2, 685, 135

<sup>1</sup> Data relate to mines having output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. Includes Alaska. <sup>2</sup> Not available.

<sup>3</sup> Beginning 1950, average number of men working daily.

<sup>4</sup> Capacity of active mines with existing labor force, derived on basis of average output per day.

<sup>5</sup> Beginning 1945, production data include some bootleg coal purchased by anthracite industry for preparation and shipment to market. Data on employment, however, exclude such purchased coal, as complete employment data on "bootleg" holes are not available. Data after 1950 not strictly comparable with prior years.

<sup>6</sup> Less than 500 tons. <sup>7</sup> Estimated.

<sup>8</sup> Preliminary.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*, and annual bulletins.

# No. 983. CONSUMPTION OF BITUMINOUS COAL AND LIGNITE, BY CONSUMER CLASS, WITH RETAIL DELIVERIES: 1940 TO 1959

In thousands of short tons. Includes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 108-116]

YEAR	Total	Electric power utilities <sup>1</sup>	Bunker, foreign and lake vessel <sup>2</sup>	Rail-roads (Class I) <sup>3</sup>	MANUFACTURING AND MINING INDUSTRIES					Retail-dealer deliveries <sup>4</sup>
					Beehive coke plants	Oven coke plants	Steel and rolling mills <sup>4</sup>	Cement mills	Other <sup>4</sup>	
1940-----	430,910	49,126	2,989	85,130	4,803	76,583	14,169	5,559	107,864	84,687
1945-----	559,567	71,603	3,192	125,120	8,135	87,214	14,241	4,203	125,562	119,297
1949-----	445,538	80,610	2,056	68,123	5,354	85,882	10,529	7,966	96,629	88,389
1950-----	454,202	88,262	2,042	60,969	9,088	94,757	10,877	7,923	95,862	84,422
1951-----	468,904	101,898	2,220	54,005	11,418	102,030	11,260	8,507	103,188	74,378
1952-----	418,757	103,309	1,839	37,962	6,912	90,702	9,632	7,903	93,637	66,861
1953-----	426,798	112,283	1,839	27,735	8,226	104,648	8,764	8,167	95,160	59,976
1954-----	363,060	115,235	1,244	17,370	980	84,411	6,983	7,924	77,115	51,798
1955-----	423,412	140,560	1,499	15,473	2,869	104,508	7,353	8,529	89,611	53,020
1956-----	432,858	154,983	1,470	12,308	4,043	101,870	7,189	9,026	93,302	48,667
1957-----	413,668	167,398	1,364	8,401	3,473	104,647	6,938	8,633	87,202	35,712
1958-----	366,703	152,928	955	3,725	1,017	75,563	7,268	8,256	81,372	35,619
1959 (prel.)	366,298	165,788	1,006	2,606	1,840	77,340	6,674	8,510	73,396	29,133

<sup>1</sup> Federal Power Commission. Represents consumption by public-utility power plants in power generation, including a small quantity of coke.

<sup>2</sup> Bureau of the Census.

<sup>3</sup> Association of American Railroads. Represents consumption by class I railways for all uses, including locomotive, powerhouse, shop, and station fuel.

<sup>4</sup> Estimates based on reports collected from a selected list of representative steel and rolling mills, manufacturing plants and retailers.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data also published in annual bulletin, *Bituminous Coal and Lignite*, and *Weekly Coal Report*.

## No. 984. COKE—SUMMARY: 1930 TO 1959

[Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See also *Historical Statistics, Colonial Times to 1957*, series M 117, for production]

ITEM	1930	1940	1950	1955	1957	1958	1959
Production, total.....1,000 short tons..	47,972	57,072	72,718	75,302	75,951	53,604	55,864
Oven coke.....do.....	45,196	54,014	66,891	73,584	73,861	53,006	54,789
Percent of total.....do.....	94.2	94.6	92.0	97.7	97.2	98.9	98.1
Beehive coke.....1,000 short tons..	2,776	3,058	5,827	1,718	2,090	598	1,075
Value of products at plant, total.....\$1,000,000..	378	442	1,279	1,635	1,813	1,300	1,306
Beehive coke.....do.....	10	14	77	22	31	8	16
Oven coke.....do.....	200	260	900	1,200	1,352	991	1,002
All coal-chemical materials.....do.....	168	168	302	414	434	300	288
Average value per ton at plant <sup>1</sup> .....dollars..	4.36	4.80	13.43	16.23	18.21	18.19	17.76
Coal charged.....1,000,000 short tons..	69.8	81.4	104.0	107.7	108.4	76.8	79.6
Value, average per ton.....dollars..	3.36	3.58	8.41	8.76	9.79	9.84	9.80
Yield of coke from coal.....percent..	68.7	70.1	69.9	69.9	70.1	69.8	70.2
Ovens in existence end of year.....number..	36,738	27,884	32,690	26,143	25,467	24,926	23,441
Coke (slot type).....do.....	12,831	12,734	14,982	16,039	15,948	16,244	15,993
Beehive.....do.....	23,907	15,150	17,708	10,104	9,519	8,682	7,448
Coke ovens under construction end of year (slot-type).....do.....	276	492	706	261	611	149	118
Exports.....1,000 short tons..	1,004	804	398	531	822	393	460
Imports.....do.....	133	113	438	126	118	122	123

<sup>1</sup> Beginning 1955, data based on market values and are not comparable to preceding years.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## No. 985. COKE—OVEN AND BEEHIVE PRODUCTION, BY STATES: 1930 TO 1959

[In thousands of short tons. Excludes screenings or breeze]

STATE	1930	1935	1940	1945	1950	1955	1957	1958	1959
<b>OVEN</b>									
Total <sup>1</sup> .....	45,196	34,224	54,014	62,094	66,891	73,584	73,861	53,006	54,789
Alabama.....	3,987	1,994	4,727	5,401	5,833	6,245	5,919	4,257	4,898
Illinois.....	3,577	1,669	3,015	3,682	3,591	3,041	2,918	1,911	2,045
Indiana.....	4,985	3,768	6,413	7,814	8,256	9,482	9,755	7,797	6,893
Maryland.....	1,169	930	1,683	2,025	2,307	3,236	3,431	2,896	2,402
Massachusetts.....	863	1,006	1,130	1,149	855	551	554	354	338
Michigan.....	2,604	2,482	2,872	2,806	2,731	3,421	3,707	2,526	3,265
Minnesota.....	641	430	524	826	834	1,029	917	843	696
New Jersey.....	918	817	1,016	1,284	1,451	992	968	745	616
New York.....	3,850	4,099	5,080	5,790	5,412	4,035	3,995	2,977	3,047
Ohio.....	6,163	5,101	7,898	9,406	10,314	11,701	11,299	6,474	8,841
Pennsylvania.....	12,529	8,078	14,862	15,255	16,333	19,489	20,033	13,969	13,756
West Virginia.....	1,479	1,604	1,900	2,462	3,389	4,325	3,838	3,290	3,077
All other States <sup>1</sup> .....	2,430	2,146	2,894	4,194	5,495	6,036	6,376	5,167	4,916
<b>BEEHIVE</b>									
Total <sup>1</sup> .....	2,776	917	3,058	5,214	5,827	1,718	2,090	598	1,075
Pennsylvania.....	2,011	564	2,550	4,584	5,193	1,314	1,617	355	713
Virginia.....	220	138	198	191	198	141	203	154	(?)
All other States <sup>1</sup> .....	545	215	310	439	436	263	270	89	2362

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Virginia included with "All other States."Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*, and records.

## No. 986. CRUDE PETROLEUM, REFINED PRODUCTS, AND NATURAL-GAS LIQUIDS—PRODUCTION AND STOCKS: 1930 TO 1959

[Barrels of 42 gallons. Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 133-136 and M 168-177]

ITEM	1930	1940	1945	1950	1955	1957	1958	1959 <sup>1</sup>
<b>Crude petroleum:</b>								
Domestic production.....mil. bbl.	898	1,353	1,714	1,974	2,484	2,617	2,449	2,575
Value at wells.....mil. dol.	1,070	1,385	2,094	4,963	6,870	8,079	7,380	7,603
World production.....mil. bbl.	1,412	2,144	2,595	3,803	5,626	6,451	6,618	7,127
U. S. proportion of world total.....percent.	64	63	66	52	44	41	37	36
Imports <sup>2</sup> .....mil. bbl.	62	43	74	178	285	373	348	352
Exports <sup>2</sup> .....do.	24	51	33	35	12	50	4	3
Stocks, end of period:								
Gasoline-bearing crude.....do.	409	265	219	248	266	282	263	257
California heavy crude.....do.	(?)	12	4					
Runs to stills.....do.	927	1,294	1,720	2,095	2,730	2,890	2,789	2,918
Average price per barrel at wells.....dol.	1.19	1.02	1.22	2.51	2.77	3.09	3.01	2.91
<b>Refined products:</b>								
Imports <sup>2</sup> .....mil. bbl.	43	41	39	133	170	201	273	297
Exports <sup>2</sup> .....do.	133	79	150	76	123	157	96	85
Stocks, end of period <sup>4</sup> .....do.	254	281	236	327	436	538	503	526
Output of motor fuel.....do.	441	617	798	1,024	1,374	1,438	1,440	1,488
Yield of gasoline.....percent.	42.0	43.1	40.9	43.0	44.0	43.8	45.2	44.9
Completed refineries, end of year.....	435	556	393	357	318	318	313	311
Daily crude-oil capacity.....mil. bbl.	3.9	4.7	5.3	7.0	8.6	9.4	9.8	9.9
Average dealer's net price (excl. tax) of gasoline in 50 U. S. cities <sup>5</sup> cents per gal.	14.49	9.08	10.33	15.10	16.18	16.69	16.22	16.09
<b>Natural-gas liquids:<sup>6</sup></b>								
Production.....mil. bbl.	53	56	112	182	281	295	295	321
Stocks, end of period.....do.	2	6	4	7	14	22	23	25

<sup>1</sup> Includes Alaska.<sup>2</sup> Excludes trade between Alaska (prior to 1959), Hawaii, and Puerto Rico, and foreign countries. Exports include shipments from coterminous U.S. to Alaska, Hawaii, and outlying areas of the U.S., except Alaska in 1959.<sup>3</sup> Figure for California heavy crude included in refined products.<sup>4</sup> Beginning 1955, new basis; not comparable with earlier years.<sup>5</sup> Beginning 1955, figures from Platt's Oilgram Price Service; prior years from American Petroleum Institute.<sup>6</sup> For greater detail, see table 992.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 987. PETROLEUM, CRUDE—PRODUCTION, 1941 TO 1959, AND RESERVES, 1950 AND 1959, BY STATES

[In thousands of barrels of 42 gallons. See also *Historical Statistics, Colonial Times to 1957*, series M 133 and M 137]

STATE	PRODUCTION						PROVED RESERVES <sup>1</sup> (December 31)	
	1941- 1945, avg.	1946- 1950, avg.	1951- 1955, avg.	1955	1958	1959 (prel.)	1950	1959
<b>Total<sup>2</sup></b>	<b>1,537,209</b>	<b>1,885,325</b>	<b>2,338,809</b>	<b>2,484,428</b>	<b>2,448,987</b>	<b>2,574,590</b>	<b>25,268,000</b>	<b>31,719,347</b>
Arkansas	27,717	30,220	29,284	28,369	28,700	26,329	342,000	312,911
California	280,210	329,694	357,955	354,812	313,672	307,327	3,734,000	3,762,507
Colorado	2,958	18,462	38,693	52,653	48,736	46,150	339,000	380,952
Illinois	94,710	66,619	65,516	81,423	80,275	78,435	564,000	594,407
Indiana	5,885	8,038	11,630	10,988	11,864	12,003	57,000	73,951
Kansas	96,447	104,842	116,976	121,669	119,942	119,514	732,000	917,503
Kentucky	7,425	9,692	12,873	15,518	17,509	26,343	56,000	136,324
Louisiana	123,196	177,009	250,082	271,010	313,891	354,611	2,185,000	4,660,088
Michigan	18,928	16,601	12,551	11,266	9,308	10,438	79,000	55,335
Mississippi	19,073	36,237	36,190	37,741	39,512	47,928	386,000	389,387
Montana	8,117	8,835	12,067	15,654	27,957	30,079	111,000	309,268
Nebraska			6,110	11,203	20,373	23,669	10,000	80,558
New Mexico	37,383	44,144	67,924	82,953	98,515	105,692	592,000	1,025,789
New York	5,002	4,563	3,691	2,904	1,763	1,981	59,000	54,197
North Dakota			4,735	11,143	14,259	17,960		381,909
Ohio	3,228	3,296	3,667	4,353	5,260	5,666	27,000	74,137
Oklahoma	130,492	149,305	193,708	202,817	200,699	196,487	1,397,000	1,864,749
Pennsylvania	15,884	12,817	10,173	8,581	6,472	6,155	106,000	113,574
Texas	616,884	811,726	1,015,829	1,053,297	940,166	983,840	13,581,000	14,859,674
West Virginia	3,261	2,777	2,724	2,320	2,136	2,177	39,000	51,259
Wyoming	33,304	49,660	82,527	99,483	115,572	125,908	841,000	1,402,098
Other States <sup>2</sup>	1,005	1,788	3,854	4,316	31,356	45,937	31,000	237,980

<sup>1</sup> From Reports of Committee on Petroleum Reserves, American Petroleum Institute. Figures for California, Louisiana, and Texas include offshore reserves.

<sup>2</sup> Beginning 1958, includes Alaska.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 988. OIL WELLS, NUMBER AND PRODUCTION, 1957 AND 1958, AND NUMBER OF OIL AND GAS WELLS DRILLED, 1958 AND 1959, BY STATES

STATE	PRODUCING OIL WELLS				WELLS DRILLED							
	Approximate number, Dec. 31		Average production per well per day (barrels)		Oil		Condensate		Gas		Dry	
	1957	1958	1957	1958	1958	1959	1958	1959	1958	1959	1958	1959
<b>Total<sup>2</sup></b>	<b>569,273</b>	<b>574,905</b>	<b>12.8</b>	<b>11.7</b>	<b>24,137</b>	<b>25,379</b>	<b>1,125</b>	<b>1,255</b>	<b>3,674</b>	<b>3,761</b>	<b>18,822</b>	<b>19,101</b>
Ark.	5,680	5,715	15.6	13.8	455	462	3		37	41	338	334
Calif.	37,020	36,285	25.5	23.4	918	884			39	73	498	512
Colo.	2,185	2,195	69.5	61.0	149	160	2	2	80	83	605	560
Ill.	31,585	31,775	6.7	6.9	1,003	1,009			49	9	1,272	1,062
Ind.	4,515	4,865	7.8	6.8	310	295			16	11	546	566
Kans.	35,330	37,880	8.9	8.6	1,809	1,760	9	9	228	174	1,858	1,937
Ky.	18,260	18,965	2.8	2.6	1,224	2,146			139	289	767	893
La.	21,945	23,070	42.2	38.1	1,616	1,786	302	361	214	196	1,383	1,425
Mich.	3,995	3,895	6.8	6.4	159	241			27	54	218	308
Miss.	2,313	2,240	45.5	47.5	157	251	22	30	2	2	217	362
Mont.	3,792	3,916	20.2	19.9	159	168	1		6	11	171	169
Nebr.	1,030	1,190	57.8	50.3	215	293				1	513	616
N. Mex.	10,820	12,045	25.7	23.6	1,012	1,239	21	52	491	359	380	414
N. Y.	19,695	19,530	0.4	0.2	256	144			15	8	37	27
N. Dak.	920	1,150	42.5	39.9	254	273		5			188	158
Ohio	14,490	15,200	1.0	1.2	502	484			249	267	233	274
Okla.	74,425	75,210	8.1	7.3	3,251	2,677	122	106	340	392	2,336	2,072
Pa.	69,610	68,485	0.3	0.3	193	160			281	327	81	67
Texas	187,935	189,960	16.1	13.6	9,759	10,204	642	687	855	779	6,465	6,453
Utah	225	519	75.7	182.7	255	183	1		17	16	109	119
W. Va.	12,715	12,815	0.5	0.5	114	93			512	550	122	124
Wyo.	7,405	7,530	41.1	42.4	316	371		3	66	74	379	501
Other States <sup>2</sup>	383	470	46.4	42.0	51	96			11	18	106	148

<sup>1</sup> Figures from *The Oil and Gas Journal*.

<sup>2</sup> Includes Alaska.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

# No. 989. PETROLEUM—RUNS TO STILL AND REFINERY PRODUCTS, BY CLASS: 1930 TO 1959

[In thousands of barrels of 42 gallons. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 152-167]

PRODUCT	1930	1940	1950	1955	1957	1958	1959 (prel.)
<b>Input, total</b> .....	970,617	1,333,709	2,189,506	2,856,600	3,040,526	2,926,673	3,070,984
Crude petroleum, total.....	927,447	1,294,162	2,094,867	2,730,218	2,890,436	2,789,404	2,917,661
Domestic.....	866,615	1,252,364	1,918,854	2,446,833	2,529,672	2,444,229	2,565,504
Foreign.....	60,832	41,798	176,013	283,385	360,764	345,175	352,157
Natural-gas liquids.....	43,170	39,547	94,639	126,382	150,090	137,269	153,323
<b>Output, total</b> .....	970,617	1,333,709	2,189,506	2,856,600	3,040,526	2,926,673	3,070,984
Gasoline.....	432,241	597,375	998,093	1,331,528	1,415,335	1,411,956	1,473,430
Kerosene.....	49,208	73,882	118,612	111,137	1108,929	110,008	110,682
Distillate fuel oil.....	81,551	183,304	398,912	1,602,547	1,068,573	631,405	678,988
Residual fuel oil.....	290,947	316,221	425,217	420,331	415,656	363,358	347,900
Jet fuel.....				56,648	63,322	73,676	92,933
Lubricants.....	34,201	36,765	51,735	55,836	55,723	51,298	56,111
Wax (1 bbl.=280 lb.).....	1,056	1,833	4,462	5,293	5,461	5,252	5,690
Coke (5 bbl.=1 s. ton).....	9,895	7,633	17,224	28,337	33,466	37,808	41,117
Asphalt (5.5 bbl.=1 s. ton).....	18,194	29,406	58,240	83,121	85,683	89,380	97,643
Road oil.....	5,425	7,771	6,928	8,482	7,209	5,925	6,493
Still gas (1 bbl.=3,600 cu. ft.).....	5,377	75,950	83,743	118,506	125,720	125,951	127,986
Liquefied gases.....			29,083	43,615	53,437	57,623	67,664
Other finished products.....	2,377	3,202	4,717	110,806	115,816	18,718	(2)
Crude gasoline (net).....		902	243	(2)	(2)		21,854
Other unfinished oils (net).....	2,242	2,848	3,891	1,111,291	1,355	1,352,495	1,352,898
Shortage.....	37,063	3,313	712	12,566	16,159	23,192	31,509

<sup>1</sup> Unfinished oils, kerosene, distillate fuel oils, and miscellaneous oils produced at natural-gasoline plants shown as direct "transfers" and omitted from the input and output at refineries.

<sup>2</sup> Included in gasoline.

<sup>3</sup> Negative quantity; represents net excess of unfinished oils rerun over unfinished oils produced.

<sup>4</sup> Negative quantity.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

# No. 990. NATURAL GAS—PRODUCTION, CONSUMPTION, AND VALUE: 1930 TO 1958

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 138-147]

ITEM	1930	1940	1945	1950	1955	1957	1958
Total marketed production <sup>1</sup> .....bil. cu. ft.	1,943	2,660	3,919	6,282	9,405	10,680	<sup>2</sup> 11,030
Value (at wells) of gas produced.....mil. dol.	147	120	191	409	978	1,202	<sup>2</sup> 1,317
Average per 1,000 cu. ft.....cents.	7.6	4.5	4.9	6.5	10.4	11.3	11.9
Number of producing gas wells, Dec. 31.....	55,020	53,880	60,660	64,900	71,475	77,041	80,400
Total consumption.....bil. cu. ft.	1,942	2,655	3,900	6,026	9,070	10,280	<sup>2</sup> 10,761
Residential.....do.	296	444	607	1,198	2,124	2,500	2,714
Commercial.....do.	81	135	230	388	629	776	872
Industrial.....do.	1,565	2,076	3,063	4,440	6,317	7,004	7,175
Value (at point of consumption) of gas consumed, total.....mil. dol.	416	577	834	1,604	3,626	4,435	4,068
Residential.....do.	201	316	415	826	1,885	2,325	2,685
Commercial.....do.	39	64	98	184	395	534	606
Industrial.....do.	176	197	322	593	1,346	1,576	1,697
Average per 1,000 cu. ft.....cents.	21.4	21.7	21.4	26.6	40.0	43.1	46.2
Residential.....do.	67.8	71.1	68.3	69.0	88.7	93.0	98.2
Commercial.....do.	47.8	47.8	42.4	47.6	62.7	68.9	69.5
Industrial.....do.	11.3	9.5	10.5	13.4	19.6	22.5	23.6
Number of consumers:							
Residential.....1,000.....	5,035	9,245	10,959	16,906	26,084	28,792	29,382
Commercial.....do.	413	741	889	1,347	2,140	2,344	2,405

<sup>1</sup> Beginning 1950, comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines.

<sup>2</sup> Includes 50 million cubic feet produced in Alaska with a value of \$6,000.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## No. 991. ESTIMATES OF NATURAL GAS RESERVES: 1945 TO 1958

[In billions of cubic feet. Excludes Alaska and Hawaii. Volumes calculated at a pressure base of 14.65 p.s.i., absolute, and at a standard temperature of 60° F. See also *Historical Statistics, Colonial Times to 1957*, series M 142, for estimated reserves]

YEAR	NATURAL GAS ADDED DURING YEAR			Net increase in under-ground storage	Net production during year	Estimated proved reserves as of end of year	Increase over previous year
	Total	Extensions and revisions	Discoveries of new fields and new pools in old fields				
1945						147, 789	
1950	12, 050	9, 172	2, 877	54	6, 893	185, 593	5, 211
1951	16, 053	13, 014	3, 039	133	7, 967	193, 812	8, 219
1952	14, 346	8, 934	5, 411	199	8, 640	199, 716	5, 905
1953	20, 453	13, 371	7, 082	1 516	9, 239	211, 447	11, 731
1954	9, 599	4, 632	4, 967	91	9, 427	211, 711	284
1955	22, 017	16, 298	5, 719	88	10, 118	223, 697	11, 987
1956	24, 851	19, 215	5, 636	134	10, 908	237, 775	14, 077
1957	20, 117	11, 118	8, 999	180	11, 502	246, 569	8, 795
1958	19, 000	13, 889	5, 611	58	11, 485	254, 142	7, 573
1959	20, 734	14, 933	5, 801	161	12, 441	262, 597	8, 455

1 Includes all native gas in storage reservoirs formerly classified as a natural gas reserve.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

## No. 992. NATURAL-GAS LIQUIDS—PRODUCTION AND VALUE: 1930 TO 1958

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 148-151]

ITEM	1930	1940	1945	1950	1955	1957	1958
Total produced.....million gal.	(1)	(1)	4, 704	7, 642	11, 818	12, 390	12, 380
Natural gasoline and natural gasoline mixtures.....million gal.	2, 210	2, 174	2, 499	3, 229	2 4, 457	2 4, 490	2 4, 355
Liquefied petroleum gases.....do	(1)	(1)	1, 413	3, 036	5, 973	6, 655	6, 783
Cycle products.....do		166	792	1, 378	1, 388	1, 235	1, 241
Value at plants:							
Natural gasoline.....\$1,000	128, 160	1 68, 261	112, 018	213, 810	313, 075	305, 937	300, 666
Liquefied petroleum gases.....do	(1)	(1)	41, 994	97, 773	195, 231	263, 665	296, 571
Cycle products.....do		(2)	33, 552	108, 022	110, 700	109, 854	92, 473
Average value per gallon, all light products.....cents	4 5.8	4 2.9	4.0	5.5	5.2	5.5	5.6
Natural gas processed...billion cu. ft.	2, 089	2, 471	3, 654	5, 342	8, 186	8, 579	8, 453
Average yield, all light products gal. per 1,000 cu. ft.	(1)	(1)	1.29	1.43	1.44	1.44	1.46

1 Not available.

2 Includes isopentane; included in LP-gases for prior years.

3 Cycle products included with natural gasoline.

4 Excludes LP-gases.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## No. 993. NATURAL GAS—PRODUCTION, 1930 TO 1958, AND RESERVES, 1955 AND 1958, BY STATES

[In billions of cubic feet]

STATE	NATURAL GAS—MARKETED PRODUCTION <sup>1</sup>						NATURAL GAS RESERVES <sup>2</sup>	
	1930	1940	1950	1955	1957	1958	1955	1958
<b>Total <sup>3</sup></b>	<b>1,943</b>	<b>2,660</b>	<b>6,282</b>	<b>9,405</b>	<b>10,680</b>	<b>11,030</b>	<b>223,697</b>	<b>254,142</b>
Arkansas	19	14	48	32	31	33	1,164	1,388
California	335	352	558	538	492	466	8,893	8,967
Colorado	3	3	11	49	95	82	2,254	2,349
Illinois	3	8	13	8	10	13	234	171
Kansas	38	90	364	471	587	562	16,293	20,234
Kentucky	28	53	73	73	70	72	1,262	1,215
Louisiana	278	343	832	1,680	2,079	2,452	42,436	55,112
Michigan	2	13	11	8	9	14	326	498
Mississippi	( <sup>4</sup> )	6	114	163	170	160	2,608	2,698
Montana	10	26	39	28	29	28	720	682
Nebraska	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	13	14	11	203	143
New Mexico	9	64	213	541	723	761	18,585	21,180
North Dakota	( <sup>4</sup> )	( <sup>4</sup> )	1	5	15	17	281	1,124
Ohio	63	41	43	34	30	32	810	818
Oklahoma	348	258	482	615	720	697	13,205	15,207
Pennsylvania	89	91	91	99	102	96	754	870
Texas	518	1,064	3,126	4,781	5,156	5,178	108,288	115,046
Utah	( <sup>5</sup> )	( <sup>5</sup> )	4	17	17	19	421	1,058
West Virginia	144	189	190	212	202	205	1,565	1,558
Wyoming	48	27	62	78	117	122	3,196	3,650
Other States	18	19	5	9	11	10	201	274

<sup>1</sup> For 1930 and 1940, represents only amount used by the ultimate consumer; thereafter comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines.

<sup>2</sup> Estimated recoverable proved reserves. Offshore reserves included for California, Louisiana, and Texas. Excludes gas loss due to natural-gas liquids recovery. Source: American Gas Association.

<sup>3</sup> Excludes Alaska and Hawaii, except as noted. <sup>4</sup> Includes 50 million cubic feet produced in Alaska.

<sup>5</sup> Less than 500 million cubic feet. <sup>6</sup> Included with "Other States."

## No. 994. CONSUMPTION OF FUEL OILS AND NATURAL GAS, BY MAJOR CONSUMER GROUPS: 1950 TO 1958

[Fuel oils in thousands of barrels of 42 gallons; natural gas in billions of cubic feet. Excludes Alaska and Hawaii, except as noted]

TYPE OF FUEL	Total	Railroads	Vessels	Gas and electric power plants	Smelters, mines, and manufactures	Space heating and cooking	Military	Oil and gas company fuel	Miscellaneous
<b>Distillate fuel oil:</b>									
1950	395,306	48,703	12,872	13,207	37,121	235,740	6,553	5,692	35,418
1954	526,245	77,389	16,663	6,070	41,589	320,117	8,752	7,669	49,063
1955	581,127	84,668	16,675	5,884	43,606	356,589	10,945	8,597	54,183
1956	615,775	89,439	18,487	5,403	44,949	377,262	11,326	10,131	58,778
1957	617,275	88,315	20,420	5,296	43,532	377,044	12,737	10,419	59,512
1958	653,559	83,719	18,768	5,382	147,610	( <sup>1</sup> )	13,412	7,815	53,853
<b>Residual fuel oil:</b>									
1950	554,208	60,878	92,947	93,062	148,111	72,716	28,333	53,263	4,898
1954	520,714	16,122	108,790	70,749	160,121	78,845	26,887	52,165	7,035
1955	556,983	15,018	115,128	75,966	173,030	86,282	28,368	53,387	9,804
1956	561,583	10,575	117,445	73,987	177,807	87,601	30,546	53,271	10,331
1957	544,577	6,953	123,651	76,577	166,885	81,412	28,962	50,153	9,984
1958	531,387	5,772	106,269	76,424	124,352	( <sup>1</sup> )	37,428	46,463	9,659
<b>Natural gas:</b>									
1950	6,026			2,629	3,272	1,586		1,768	
1954	8,403			2,165	3,673	2,479		2,251	
1955	9,070			2,153	3,939	2,753		2,378	
1956	9,707			2,139	3,426	3,044		2,396	
1957	10,280			2,138	3,456	3,276		2,453	
1958	10,761			2,137	3,476	3,586		2,593	

<sup>1</sup> Space heating and cooking included in smelters, mines, and manufactures.

<sup>2</sup> Source: Federal Power Commission. Includes gas other than natural gas, therefore excluded from total.

<sup>3</sup> Includes natural-gas component of gas used in gas and electric power plants.

<sup>4</sup> Includes 50 million cubic feet produced in Alaska.

Source of tables 993 and 994: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.



**No. 995. PETROLEUM ASPHALT AND ROAD OIL—SUPPLY, DISTRIBUTION, STOCKS, AND SALES: 1945 TO 1959**

[In thousands of short tons. Beginning 1959, includes Alaska; imports and exports include Alaska, Hawaii, and Puerto Rico, for all years]

ITEM	1945	1950	1953	1954	1955	1957	1958	1959 (prel.)
<b>SUPPLY AND DISTRIBUTION</b>								
Petroleum asphalt:								
Production.....	7,127	10,589	13,165	13,620	15,113	15,578	16,251	17,753
Imports (including natural).....	147	324	455	617	605	1,162	1,360	1,240
Exports.....	212	144	311	340	285	325	248	1,188
Stocks, end of year.....	693	962	1,390	1,305	1,413	1,902	1,774	1,991
Apparent domestic consumption <sup>1</sup> .....	6,973	10,669	13,128	13,923	15,325	16,177	17,491	18,598
Road oil:								
Production.....	471	1,260	1,199	1,312	1,542	1,311	1,077	1,181
Stocks, end of year.....	67	72	79	79	102	107	76	119
Apparent domestic consumption <sup>2</sup> .....	438	1,255	1,202	1,312	1,519	1,295	1,108	1,138
<b>SALES</b>								
Paving products:								
Asphalt cements.....	( <sup>3</sup> )	( <sup>3</sup> )	4,745	5,375	5,867	7,152	7,957	8,914
Cutback asphalts.....	( <sup>3</sup> )	( <sup>3</sup> )	3,688	3,785	4,039	3,894	4,402	4,534
Emulsified asphalts.....	( <sup>3</sup> )	( <sup>3</sup> )	724	809	861	889	1,025	1,132
Road oil.....	( <sup>3</sup> )	( <sup>3</sup> )	1,330	1,346	1,460	1,306	1,165	1,143
Roofing products:								
Asphalt cements and fluxes.....	( <sup>3</sup> )	( <sup>3</sup> )	3,449	3,244	3,490	2,789	3,094	3,293
Emulsified asphalts.....	( <sup>3</sup> )	( <sup>3</sup> )	10	6	12	30	7	6
Miscellaneous products:								
Asphalt cements and fluxes.....	( <sup>3</sup> )	( <sup>3</sup> )	1,337	1,410	1,366	1,576	1,635	1,839
Emulsified asphalts.....	( <sup>3</sup> )	( <sup>3</sup> )	88	53	45	44	59	56

<sup>1</sup> Production, plus imports less exports and plus or minus change in stocks.

<sup>2</sup> Production, plus or minus change in stocks. <sup>3</sup> Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*, and records.

**No. 996. CEMENT—SUMMARY: 1930 TO 1959**

[Barrels of 376 pounds. Includes Hawaii in 1945 and Puerto Rico beginning 1940; imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1957*, series M 178-179]

ITEM	1930	1940	1945	1950	1955	1957	1958	1959 (prel.)
Production of finished cement, total.....1,000 bbl.	162,989	132,751	104,289	230,272	314,913	313,756	326,352	355,005
Portland.....do.	161,197	130,216	102,805	226,026	297,453	298,424	311,471	338,527
Prepared masonry.....do.	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16,519	14,701	14,361	15,978
Natural, slag, and hydraulic lime.....1,000 bbl.	<sup>2</sup> 1,792	<sup>2</sup> 2,535	<sup>2</sup> 1,484	<sup>2</sup> 4,246	941	631	520	500
Active plants:								
Portland.....number.....	163	152	145	150	157	164	168	172
Natural, slag, and hydraulic lime.....number.....	11	12	9	9	6	5	5	5
Shipments, total								
1,000 bbl.	160,846	132,864	107,833	231,975	310,245	304,741	322,011	351,653
Value.....\$1,000.....	231,250	193,465	175,431	545,951	896,888	978,731	1,053,847	1,160,436
Per barrel.....dollars.....	1.44	1.46	1.63	2.35	2.89	3.21	3.27	3.30
Portland.....1,000 bbl.	159,059	130,350	106,354	227,756	292,765	289,698	307,068	335,036
Prepared masonry.....do.	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16,526	14,381	14,451	16,137
Natural, slag, and hydraulic lime.....1,000 bbl.	<sup>2</sup> 1,787	<sup>2</sup> 2,514	<sup>2</sup> 1,479	<sup>2</sup> 4,219	954	662	492	480
Stocks at mills, Dec. 31 (finished portland cement).....1,000 bbl.	25,899	23,365	16,625	13,119	17,539	23,716	30,488	31,328
Imports.....do.	985	538	( <sup>3</sup> )	1,410	5,220	4,427	3,390	5,262
Exports.....do.	756	1,668	6,475	2,418	1,795	1,331	641	277
World production (estimate).....1,000 bbl.	416,880	474,927	290,233	781,500	1,278,217	1,447,912	1,541,996	1,600,000

<sup>1</sup> Prepared masonry cement from portland cement plants not included in tabulations until 1955.

<sup>2</sup> Includes masonry cement from natural, slag, and hydraulic lime plants.

<sup>3</sup> Less than 500 barrels.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## No. 997. PORTLAND CEMENT—PRODUCTION, BY STATES: 1930 TO 1959

[In thousands of barrels of 376 pounds]

STATE	1930	1940	1945	1950	1955	1957	1958	1959 (prel.)
<b>Total</b> <sup>1</sup>	161,197	130,217	<sup>2</sup> 102,805	226,026	297,453	298,424	311,471	338,527
Alabama	4,821	5,122	5,542	10,372	12,161	11,965	12,372	13,356
California	10,124	14,216	15,952	26,277	35,449	38,371	39,056	43,612
Illinois	7,935	4,975	4,267	7,924	8,810	8,794	9,433	9,560
Iowa	7,088	4,606	3,194	7,416	10,182	10,502	12,306	13,148
Kansas	6,012	3,433	3,001	8,616	9,219	8,118	9,244	10,176
Michigan	11,511	8,603	5,839	12,967	18,205	21,015	19,841	21,568
Missouri	7,809	4,968	3,185	9,778	12,001	10,866	12,143	13,615
New York	10,373	8,437	<sup>3</sup> 5,617	<sup>3</sup> 14,196	<sup>3</sup> 20,049	<sup>3</sup> 17,836	<sup>3</sup> 16,292	<sup>3</sup> 18,233
Ohio	8,632	6,664	4,604	10,607	13,966	16,291	15,191	17,910
Pennsylvania	37,844	26,853	15,564	38,646	46,863	44,004	40,945	41,255
Tennessee	3,875	3,808	2,832	6,685	8,110	7,181	7,923	8,093
Texas	6,782	7,375	8,037	17,150	24,241	21,845	25,465	27,111
Other States	38,393	31,156	<sup>2</sup> 25,022	55,392	78,197	81,636	90,632	100,290

<sup>1</sup> Beginning 1940 includes Puerto Rico.<sup>2</sup> Includes Hawaii.<sup>3</sup> Includes Maine.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.No. 998. SAND AND GRAVEL—QUANTITY SOLD OR USED BY PRODUCERS AND VALUE:  
1930 TO 1958[Includes Alaska, Hawaii, and Puerto Rico, beginning 1940, and beginning 1955, the Canal Zone and islands administered by the U.S. See also *Historical Statistics, Colonial Times to 1957*, series M 183, for total]

ITEM	1930	1940	1945	1950	1955	1957	1958
<b>Sand and gravel, total</b> .....1,000 short tons..	197,052	238,308	195,524	370,455	592,153	631,506	680,080
Building.....do.....	46,605	68,036	61,563	132,873	213,712	200,482	194,504
Paving.....do.....	84,176	143,158	93,664	204,242	327,976	349,919	407,734
Other.....do.....	66,271	27,114	40,297	33,340	150,465	181,105	177,842
Value.....\$1,000.....	115,177	110,688	128,837	295,040	1536,236	1598,727	1647,736
Average per ton.....dollars.....	.58	.46	.66	.80	.91	.95	.95
<b>Commercial sand</b> .....1,000 short tons..	81,754	63,930	65,077	124,082	196,528	209,276	210,184
Value.....\$1,000.....	48,894	40,526	52,431	120,350	1209,166	1230,150	1232,554
Average per ton.....dollars.....	.60	.63	.81	.96	1.06	1.10	1.11
<b>Noncommercial (government-and-con-</b> <b>tractor) sand</b> .....1,000 short tons..	1,905	14,744	6,649	13,918	24,591	26,482	30,080
Value.....\$1,000.....	828	4,806	2,426	5,961	13,075	14,188	16,958
Average per ton.....dollars.....	.43	.33	.36	.43	.53	.54	.56
<b>Commercial gravel</b> .....1,000 short tons..	95,126	67,326	87,061	132,574	223,548	256,983	274,857
Value.....\$1,000.....	58,475	37,745	57,992	120,974	228,356	264,800	287,775
Average per ton.....dollars.....	.61	.56	.67	.91	1.02	1.03	1.05
<b>Noncommercial (government-and-con-</b> <b>tractor) gravel</b> .....1,000 short tons..	18,287	92,308	36,737	98,981	147,486	138,765	164,959
Value.....\$1,000.....	6,980	27,612	15,989	47,755	85,610	89,594	110,449
Average per ton.....dollars.....	.38	.30	.44	.48	.58	.65	.67

<sup>1</sup> Includes ground sand, not formerly covered, as follows: 1955, 1,210,000 tons valued at \$8,390,000; 1957, 798,052 tons, \$7,473,000; 1958, 773,338 tons, \$7,249,000.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

# **No. 999. STONE—QUANTITY SOLD OR USED BY PRODUCERS, AND VALUE, BY KIND AND BY USE: 1930 TO 1958**

[Includes Alaska, Hawaii, and Puerto Rico, and, beginning 1955, the Canal Zone and islands administered by the U.S. See also *Historical Statistics, Colonial Times to 1897*, series M 184, for total]

VARIETY AND USE	QUANTITY SOLD OR USED (1,000 short tons) <sup>1</sup>						VALUE (\$1,000)		
	1930	1940	1950	1955	1957	1958	1950	1957	1958
<b>Total</b> .....	126,996	153,733	252,106	470,491	<sup>2</sup> 533,423	<sup>2</sup> 535,340	389,819	<sup>2</sup> 825,402	<sup>2</sup> 826,209
<b>KIND</b>									
Granite.....	10,048	10,880	22,546	26,079	41,636	31,913	51,457	75,985	69,474
Basalt and related rocks..	14,532	15,716	22,895	35,851	43,798	44,067	34,373	72,869	69,037
Sandstone <sup>3</sup> .....	4,594	6,499	9,101	13,108	16,294	24,973	23,787	49,102	53,677
Marble.....	477	240	267	1,092	1,423	1,405	10,932	23,707	27,656
Limestone <sup>4</sup> .....	88,741	112,658	180,919	361,524	383,022	391,447	252,756	532,863	535,522
Other stone.....	8,604	7,740	16,378	17,706	25,604	20,178	16,514	30,480	26,848
Shell.....				15,131	19,098	18,916		27,563	31,876
Slate.....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	632	638	( <sup>5</sup> )	11,029	11,459
<b>USE</b>									
Dimension stone:									
Building stone.....	3,388	1,752	1,476	2,062	1,863	1,911	37,280	57,807	56,331
Rubble.....	1,066	916	247	375	352	303	616	1,592	1,139
Roofing and mill-stock slate.....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	56	57	( <sup>5</sup> )	5,230	5,133
Monumental.....	291	196	237	235	247	236	17,062	18,942	17,257
Paving blocks.....	294	19	4	6	4	<sup>6</sup> 101	51	84	<sup>6</sup> 475
Curbing.....	262	72	78	121	122	128	2,430	3,575	3,095
Flagging.....	82	68	57	110	220	146	878	3,280	3,096
Crushed and broken stone:									
Riprap.....	4,292	5,264	6,898	10,286	15,132	15,374	7,807	19,007	18,887
Concrete and road-stone.....	74,293	92,814	147,108	254,588	298,049	322,109	192,294	405,659	427,190
Railroad ballast.....	12,818	7,454	18,614	15,871	16,582	10,567	17,520	18,020	11,809
Furnace flux (lime-stone).....	17,091	22,872	35,970	40,068	39,890	26,045	37,932	57,390	37,491
Refractory stone.....	1,197	1,741	2,158	1,169	1,720	920	5,849		
Agricultural (lime-stone).....	2,542	3,724	19,349	18,360	19,727	20,545	30,393	11,894	7,810
Portland and natural cement (limestone, cement rock, and shell).....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	84,209	78,697	80,757	( <sup>7</sup> )	83,062	85,748
Lime and dead-burned dolomite.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	16,409	17,862	15,708	( <sup>7</sup> )	26,571	24,043
Other uses.....	10,446	12,757	20,157	26,997	43,308	40,793	40,323	87,821	98,426

<sup>1</sup> Quantities of stone not sold by short tons are expressed in approximate equivalents in short tons.

<sup>2</sup> Includes calcareous marl (1,916,000 tons valued at \$1,804,000 in 1957, and 1,803,000 tons valued at \$1,660,000 in 1958) excluded in distribution by kind of stone.

<sup>3</sup> Beginning 1955, includes ground sandstone, quartz, and quartzite used for abrasives and other uses.

<sup>4</sup> Beginning 1955, includes limestone, cement rock and dolomite used in making cement, lime, and dead-burned dolomite.

<sup>5</sup> Slate not included with stone prior to 1957.

<sup>6</sup> Includes 100,000 tons of blocks for other uses, valued at \$454,000.

<sup>7</sup> Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## **No. 1000. LIME—PRODUCTION, BY TYPE AND USE: 1930 TO 1958**

[Includes Hawaii and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series M 181-182]

ITEM	1930	1940	1950	1955	1957	1958
Active plants.....	375	314	163	150	146	146
Quantity sold or used by producers.....	3,388	4,887	7,478	10,480	10,275	9,211
Value.....	25,616	33,956	83,248	127,144	135,323	118,288
Per ton.....	7.56	6.95	11.13	12.13	13.17	12.84
Open-market lime.....	1,388	4,548	7,022	8,930	8,516	7,388
Captive tonnage lime.....		1,339	1,456	1,550	1,758	1,823
<b>By type:</b>						
Quicklime.....	1,706	2,633	3,834	6,113	5,942	5,538
Hydrated.....	1,330	1,386	1,885	2,238	2,081	2,014
Dead-burned dolomite.....	352	868	1,759	2,129	2,251	1,659
<b>By use:</b>						
Agricultural.....	343	365	333	305	209	196
Building.....	1,205	1,010	1,249	1,310	1,101	1,193
Chemical and industrial.....	1,488	2,644	4,137	6,736	6,713	6,163
Refractory (dead-burned dolomite).....	352	868	1,759	2,129	2,251	1,659

<sup>1</sup> Incomplete figures; only partial coverage of captive plants.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*, and records.

## No. 1001. GYPSUM—SUPPLY, SALES, IMPORTS, AND EXPORTS: 1945 TO 1959

[Quantities in thousands of short tons; values in thousands of dollars. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 180, for gypsum mined]

ITEM	1945	1950	1955	1956	1957	1958	1959 (prel.)
Active establishments <sup>1</sup> .....	75	87	83	88	84	85	88
Crude gypsum: <sup>2</sup>							
Mined.....	3,812	8,193	10,684	10,317	9,195	9,600	10,800
Imported.....	509	3,219	3,977	4,346	4,334	4,047	6,135
Apparent supply.....	4,320	11,412	14,661	14,663	13,529	13,649	16,935
Calced gypsum produced:							
Short tons.....	<sup>3</sup> 2,485	7,341	8,848	8,608	7,801	8,122	9,268
Value.....	<sup>4</sup> 14,474	60,480	88,576	91,386	83,455	91,402	103,484
Gypsum products sold, total value <sup>4</sup> .....	60,149	205,383	319,323	321,652	301,095	329,070	382,162
Uncalcined uses:							
Short tons.....	1,148	2,218	2,938	3,259	3,189	3,471	3,800
Value.....	3,433	7,912	11,436	13,173	13,120	14,018	16,400
Industrial uses:							
Short tons.....	158	266	299	334	319	250	311
Value.....	2,325	4,530	6,337	7,310	6,998	5,850	6,694
Building uses, value.....	54,390	192,940	301,551	301,169	280,976	309,202	359,058
Gypsum and gypsum products:							
Imported for consumption, value <sup>5</sup> .....	549	3,584	7,276	8,546	8,514	7,865	13,204
Exported, value.....	1,503	1,046	1,348	1,216	1,344	2,465	1,206

<sup>1</sup> Each mine, plant, or combination mine and plant is counted as one establishment.

<sup>2</sup> Excludes byproduct gypsum.

<sup>3</sup> Includes production from small quantity of byproduct gypsum.

<sup>4</sup> Made from domestic, imported, and byproduct gypsum.

<sup>5</sup> Beginning 1955, data not comparable with previous years.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*, and records.

No. 1002. SULFUR, PYRITES, AND OTHER SULFUR-CONTAINING RAW MATERIALS—  
PRODUCTION, IMPORTS, AND EXPORTS: 1940 TO 1958

[Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 185-189]

ITEM	1940	1945	1950	1955	1957	1958
Production:						
Sulfur, all forms <sup>1</sup> .....1,000 long tons..	3,227	4,340	5,986	7,027	7,004	6,141
Sulfur from Frasch mines.....do.....	2,732	3,763	5,192	5,739	5,491	4,643
Recovered elemental sulfur (sulfur content).....do.....	4	25	142	399	511	640
Pyrites (gross weight).....do.....	627	723	931	1,007	1,067	974
Sulfur content.....do.....	262	296	393	410	436	403
Value.....\$1,000..	1,920	2,700	4,059	8,381	9,087	7,987
Byproduct sulfuric acid <sup>2</sup> (sulfur content).....1,000 long tons..	213	246	216	325	390	360
Shipments, Frasch mines.....do.....	2,559	3,833	5,505	5,839	5,035	4,044
Approximate value.....\$1,000..	40,900	61,300	104,000	163,166	122,915	109,272
Average value per long ton.....dollars..	15.98	15.99	18.89	27.94	24.41	23.58
Imports for consumption:						
Sulfur, ore and other (gross weight).....1,000 long tons..	28	( <sup>3</sup> )	( <sup>3</sup> )	35	496	591
Pyrites (gross weight).....do.....	407	187	209	480	471	343
Exports, sulfur <sup>4</sup> .....do.....	766	943	1,479	1,636	1,593	1,599

<sup>1</sup> In addition to forms of recovery cited below, covers sulfur ore and other byproduct sulfur compounds (hydrogen sulfide and liquid sulfur dioxide).

<sup>2</sup> Produced at copper, lead, and zinc plants.

<sup>3</sup> Less than 500 tons.

<sup>4</sup> In addition to data shown, an estimated 278,000 long tons was imported in 1955, and 282,700 in 1957, all from Canada.

<sup>5</sup> Crude, crushed, ground, refined, sublimed, and flowers.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*, and records.

# No. 1003. SALT—PRODUCTION, BY STATES AND BY KIND, AND EXPORTS AND IMPORTS: 1910 TO 1959

[In thousands of short tons. Production figures represent sales plus that used by producers; they include Puerto Rico, and, beginning 1954, Hawaii. Exports and imports include Alaska, Hawaii, and Puerto Rico. Imports are imports for consumption. See also *Historical Statistics, Colonial Times to 1957*, series M-28 and M 190, for production and value]

YEAR	Production	Exports	Imports	YEAR	Production	Exports	Imports
1910-----	4,243	49	137	1950-----	16,630	190	8
1915-----	5,352	80	122	1954-----	20,669	385	161
1920-----	6,840	139	138	1955-----	22,704	407	186
1925-----	7,398	155	86	1956-----	24,216	336	368
1930-----	8,054	70	54	1957-----	23,854	391	651
1935-----	7,927	112	51	1958-----	21,912	363	611
1940-----	10,360	147	30	1959 (prel.)-----	25,163	424	1,025
1945-----	15,394	191	5				

STATE AND KIND	1940	1945	1950	1954	1955	1957	1958	1959
<b>Production-----</b>	<b>10,360</b>	<b>15,394</b>	<b>16,630</b>	<b>20,669</b>	<b>22,704</b>	<b>23,854</b>	<b>21,912</b>	<b>25,163</b>
By State:								
California-----	469	695	868	1,186	1,315	1,330	1,297	1,388
Kansas-----	684	856	846	877	911	1,018	1,073	1,123
Louisiana-----	1,133	1,898	2,279	3,089	3,563	3,461	3,442	4,807
Michigan-----	2,863	4,285	4,447	5,064	4,975	5,225	4,267	4,485
New York-----	2,118	2,862	2,807	3,413	3,780	3,691	3,896	4,011
Ohio-----	2,080	2,765	2,515	2,749	2,905	2,325	2,443	2,858
Texas-----	402	1,101	1,852	2,864	3,583	4,612	3,843	4,519
Utah-----	71	123	117	167	196	221	184	200
West Virginia-----	144	370	368	472	638	648	627	811
Other States-----	395	469	531	791	839	823	840	952
By kind:								
Evaporated (manufactured)-----	2,783	3,183	3,329	3,731	3,987	3,994	3,762	3,980
In brine-----	5,312	8,706	9,373	12,114	13,424	14,619	12,743	15,023
Rock salt-----	2,266	3,506	3,927	4,825	5,293	5,341	5,407	6,160
Total value <sup>1</sup> -----	\$1,000	26,475	43,914	59,911	105,586	123,389	148,991	155,877

<sup>1</sup> F.o.b. mine or refinery; excludes cost of cooerage or containers.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

# No. 1004. IRON ORE—SUMMARY: 1930 TO 1959

[In thousands of long tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. Nearly all exports are to Canada and, in recent years, Japan also. See also *Historical Statistics, Colonial Times to 1957*, series M 195-206]

ITEM	1930	1940	1945	1950	1955	1957	1958	1959
<b>Production-----</b>	<b>58,409</b>	<b>73,696</b>	<b>88,376</b>	<b>98,045</b>	<b>103,003</b>	<b>106,148</b>	<b>67,709</b>	<b>60,276</b>
By district:								
Lake Superior-----	49,383	61,471	74,821	79,627	83,255	83,530	51,777	43,950
Southeastern-----	5,838	7,444	6,330	7,508	7,106	<sup>2</sup> 6,749	3,827	4,350
Northeastern-----	2,249	3,560	3,620	4,475	4,650	4,962	3,412	3,669
Western-----	939	1,221	3,088	5,861	6,958	<sup>2</sup> 6,467	7,941	4,356
Undistributed and byproduct ore.	( <sup>3</sup> )	( <sup>3</sup> )	517	575	1,034	<sup>2</sup> 4,440	752	3,951
By type of ore:								
Hematite-----	55,266	68,870	81,295	87,156	92,958	86,691	50,931	44,236
Brown ore-----	720	935	943	2,615	2,461	3,250	3,843	2,381
Magnetite-----	2,421	3,891	5,621	7,699	6,550	15,397	12,188	12,867
Carbonate-----	1	1	1					
Undistributed and byproduct ore (pyrites cinder and sinter)-----	( <sup>3</sup> )	( <sup>3</sup> )	517	575	1,034	810	752	791
Number of mines-----	208	230	199	247	305	349	238	233
Shipments-----	55,201	75,198	88,137	97,764	106,258	104,970	<sup>4</sup> 66,283	<sup>4</sup> 59,164
Value-----\$1,000	145,619	189,087	243,761	487,990	756,853	874,885	<sup>4</sup> 569,154	<sup>4</sup> 514,067
Average value per ton at mine-----	\$2.64	\$2.51	\$2.77	\$4.99	\$7.12	\$8.33	\$8.59	\$8.69
Stocks at mines, Dec. 31-----	10,388	3,614	4,432	5,726	4,281	6,776	6,802	7,372
Imports-----	2,775	2,479	1,198	8,281	23,472	33,651	27,544	35,613
Value-----\$1,000	5,113	6,205	4,114	43,968	177,457	285,051	231,617	312,367
Exports-----	752	1,386	2,063	2,551	4,517	5,002	3,878	2,967
Value-----\$1,000	2,734	4,625	6,688	15,717	36,993	47,543	34,898	33,831
World production (estimate)-----	175,600	208,700	159,400	247,000	363,543	422,633	396,798	429,042

<sup>1</sup> Texas included with Southeastern district.

<sup>2</sup> Production for Tenn., Calif., Colo., Idaho, S. Dak., and Texas (3,630,000 long tons) included with Undistributed.

<sup>3</sup> Not available.

<sup>4</sup> Excludes byproduct ore.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

### No. 1005. MANGANESE ORE, FERROMANGANESE, AND SPIEGELEISEN—SUMMARY: 1930 TO 1953

[Gross weight in thousands of short tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 211, for mine shipments]

ITEM	1930	1940	1945	1950	1955	1957	1958
Manganese ore (35 percent or more Mn):							
Mine shipments.....	75	45	182	134	287	366	323
General imports.....	656	1,460	1,462	1,835	2,078	3,105	2,453
Consumption.....	(1)	(1)	1,496	1,650	2,110	2,361	1,498
World production (estimate).....	3,848	6,238	4,074	6,200	11,987	14,126	13,049
Ferromanganese:							
Domestic production.....	308	515	620	720	870	964	637
Imports for consumption.....	249	12	35	110	65	338	64
Exports.....	37	15	1	1	2	7	1
Consumption.....	(1)	(1)	642	775	934	936	674
Spiegeleisen:							
Domestic production.....	98	114	139	42	(4)	(4)	(5)
Imports for consumption.....	15	17	3	9			
Exports.....	(3)	(3)	2	(1)		(2)	1
Consumption.....	(1)	(1)	148	76	70	54	37

<sup>1</sup> Not available. <sup>2</sup> Manganese content; gross weight not reported.

<sup>3</sup> Exports of speiegeleisen included with those of ferromanganese.

<sup>4</sup> Bureau of Mines not at liberty to publish. <sup>5</sup> Less than 500 short tons.

### No. 1006. CHROMITE—SUMMARY: 1930 TO 1959

[Quantities in thousands of short tons; values in thousands of dollars. Domestic production (shipments) includes Alaska. Imports and exports include Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series M 213-214]

ITEM	1930	1940	1945	1950	1955	1957	1958	1959 (prel.)
Total supply.....	366	740	940	1,304	1,987	2,449	1,407	1,659
Domestic production (shipments).....	(1)	3	14	(1)	153	166	144	105
Value.....	2	29	532	(2)	6,644	7,815	6,187	3,765
Imports for consumption.....	366	737	926	1,304	1,834	2,283	1,263	1,554
Value.....	3,513	8,755	17,530	23,299	38,063	55,074	28,206	30,504
Consumption by industry.....	(2)	563	808	980	1,684	1,760	1,221	1,337
Exports.....	(2)	(2)	12	2	1	1	1	73
World production (estimate).....	600	1,600	1,200	2,600	4,020	5,110	4,165	4,255

<sup>1</sup> Less than 500 short tons.

<sup>2</sup> Not available or Bureau of Mines not at liberty to publish.

### No. 1007. TUNGSTEN—SUMMARY: 1930 TO 1958

[Includes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 215-216]

ITEM	1930	1940	1945	1950	1955	1958
Production:						
Concentrates, 60 percent WO <sub>3</sub> basis..... short tons.....	(1)	5,120	5,662	4,166	16,636	(2)
Tungsten content..... 1,000 lb.....	(1)	4,873	5,389	3,965	15,833	(2)
Shipments from mines:						
Concentrates, 60 percent WO <sub>3</sub> basis..... short tons.....	702	5,319	5,534	4,820	16,412	3,788
Tungsten content..... 1,000 lb.....	668	5,062	5,267	4,588	15,619	3,605
Reported value f. o. b. mines..... \$1,000.....	509	6,576	7,693	8,171	60,841	3,991
Average per pound of tungsten..... dollars.....	.76	1.30	1.46	1.78	3.90	1.11
Imports (tungsten content):						
General..... 1,000 lb.....	(1)	9,666	8,639	8,342	20,730	6,373
For consumption..... do.....	3,998	5,611	4,774	16,147	20,700	6,542
Consumption (tungsten content)..... do.....	4,642	9,955	14,146	6,597	8,967	5,320
Stocks, end of year (tungsten content) <sup>3</sup> ..... 1,000 lb.....	(1)	2,897	4,341	5,337	4,025	(2)
World production (estimate) <sup>4</sup> ..... short tons.....	18,400	48,100	25,100	42,300	82,300	63,500

<sup>1</sup> Not available.

<sup>2</sup> Withheld to avoid disclosing individual company confidential data.

<sup>3</sup> Producers, consumers, and dealers.

<sup>4</sup> Concentrates, 60 percent WO<sub>3</sub> basis. <sup>5</sup> Excludes U.S.S.R.

Source of tables 1005-1007: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## No. 1008. NICKEL—SUMMARY: 1930 TO 1959

[In short tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 221-224]

ITEM	1930	1940	1945	1950	1955	1957	1958	1959
Mine production.....					4,411	12,900	13,490	13,362
Plant production:								
Primary.....	308	554	1,155	913	3,807	10,070	11,740	11,606
Secondary.....	2,900	4,152	6,483	8,795	11,540	12,037	7,411	9,802
Imports (estimated content) <sup>1</sup> .....	25,300	83,780	107,433	91,347	142,000	140,000	90,000	111,500
Exports (gross weight) <sup>2</sup> .....	2,388	11,994	3,876	3,645	20,601	13,416	14,032	13,073
Price per pound <sup>3</sup> .....cents	35	35	31.5	40-50.5	64.5	74	74	74
World production (estimate).....	59,800	144,800	145,000	130,000	204,000	315,000	249,000	309,000

<sup>1</sup> Includes metal, ore and matte, oxide powder and oxide sinter, refinery residues (beginning with 1950) and slurry (1956); in addition, through 1945, covers scrap, "bars, rods, tubes, etc.," and nickel-silver.

<sup>2</sup> Through 1950 excludes "Manufactures;" weight not recorded.

<sup>3</sup> Price quoted U.S. buyers by International Nickel Co. Inc., for electrolytic nickel, U.S. duty included: 1930-1940, f. o. b. New York; thereafter, f. o. b. Port Colborne, Ontario.

## No. 1009. MOLYBDENUM CONCENTRATES—SUMMARY: 1930 TO 1959

[In thousands of pounds of contained molybdenum. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 217-218]

ITEM	1930	1940	1945	1950	1955	1957	1958	1959
Production.....	3,723	34,313	30,802	28,480	61,781	60,753	41,069	50,345
Shipments from mines.....	3,758	25,329	33,683	44,544	64,709	57,143	42,328	50,868
Average price per pound <sup>1</sup> .....dollars..	2.73	.75	.75	.91	1.05	1.18	1.19	1.25
Exports <sup>2</sup> .....	(4)	6,585	2,883	6,235	14,580	25,466	11,963	18,907
Imports for consumption.....	145		3,204	3	134	27	1	
Consumption.....	(4)	(4)	32,696	26,029	38,799	38,954	31,298	36,326
Stocks (industry), Dec. 31 <sup>3</sup> .....	(4)	(4)	16,883	4,326	2,730	7,093	5,643	4,182
World production (estimate).....	4,200	33,300	36,000	32,000	75,000	76,200	57,700	70,300

<sup>1</sup> Per pound of molybdenum contained. Source: *Engineering and Mining Journal*.

<sup>2</sup> July to December only.

<sup>3</sup> Includes roasted concentrates. <sup>4</sup> Not available.

<sup>5</sup> Excludes 460,000 pounds imported for conversion and reexport.

<sup>6</sup> At mines and at plants making molybdenum products.

## No. 1010. GOLD AND SILVER—SUMMARY: 1930 TO 1958

[Includes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 246-247, for mine production]

ITEM	1930	1940	1945	1950	1955	1957	1958
Mine production:							
Gold.....1,000 fine ounces.....	2,139	4,870	955	2,394	1,880	1,794	1,739
Silver.....do.....	47,725	70,436	29,024	42,459	37,198	38,165	34,111
Value of production:							
Gold.....\$1,000.....	44,211	170,448	33,410	33,798	65,805	62,776	60,874
Silver.....do.....	18,374	50,088	20,639	38,425	33,666	34,641	30,872
Ore (dry and siliceous) produced: <sup>1</sup>							
Gold ore.....1,000 short tons.....		16,550	1,364	3,584	2,234	2,359	2,411
Gold-silver ore.....do.....	7,767	948	277	433	120	116	107
Silver ore.....do.....		1,201	343	627	570	712	639
Net industrial consumption:							
Gold.....\$1,000.....	15,178	13,306	103,944	97,846	45,500	50,750	64,155
Silver.....1,000 fine ounces.....	26,874	44,499	126,300	110,000	101,400	95,400	85,500
Imports:							
Gold.....\$1,000.....	396,054	4,749,467	93,718	162,749	104,592	272,641	290,585
Silver.....do.....	42,761	58,434	27,278	110,035	72,932	158,354	132,046
Exports:							
Gold.....do.....	115,967	4,995	199,968	534,036	7,257	168,332	31,022
Silver.....do.....	54,157	3,674	90,937	6,202	8,331	11,162	3,719
Price, average per fine ounce: <sup>2</sup>							
Gold.....dollars.....	20.67	35.00	35.00	35.00	35.00	35.00	35.00
Silver.....do.....	.385	.711	.712	.905+	.905+	.905+	.905+
World production (estimate):							
Gold.....1,000 fine ounces.....	20,800	42,300	26,100	32,700	36,300	39,600	40,400
Silver.....do.....	248,700	275,400	162,000	203,300	224,000	230,100	236,800

<sup>1</sup> Gold and silver are also produced from base-metal ores and placers. In 1958, dry and siliceous ores accounted for 47 percent of gold produced and 41 percent of silver.

<sup>2</sup> Treasury buying price, except for silver for 1930 which represents New York price.

Source of tables 1008-1010: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## No. 1011. GOLD AND SILVER—PRODUCTION, BY STATES: 1930 TO 1958

[Based upon arrivals at U.S. mints and assay offices and private refineries]

STATE	GOLD (1,000 fine ounces)						SILVER (1,000 fine ounces)					
	1930	1940	1945	1950	1955	1958	1930	1940	1945	1950	1955	1958
U.S.-----	2,101	4,863	916	2,289	1,877	1,759	50,627	68,287	29,046	42,309	36,470	36,800
Alaska-----	407	757	60	276	253	188	392	173	9	50	35	25
Arizona-----	149	299	78	111	128	150	4,910	6,130	3,411	5,089	4,600	5,040
California-----	450	1,444	143	410	248	186	1,434	2,225	950	1,000	600	217
Colorado-----	218	369	102	124	87	87	4,852	9,378	2,407	3,343	2,510	2,341
Idaho-----	21	145	19	69	10	15	9,710	17,477	8,228	15,993	14,000	16,130
Illinois-----							2	1	2	7	3	3
Michigan-----							11	90	20	(1)	503	178
Missouri-----							188	145	20	233	350	228
Montana-----	47	273	42	57	26	32	8,597	12,152	5,493	7,178	5,829	4,528
Nevada-----	140	380	91	170	77	98	4,179	5,102	1,156	1,634	834	1,000
New Mexico-----	32	39	13	7	2	4	1,160	1,576	654	365	183	210
New York-----								36	14	33	49	66
Oregon-----	14	114	1	10	2	2	10	192	12	12	7	6
Pennsylvania-----	1	2	2	2	2	2	5	14	11	11	11	12
South Dakota-----	406	587	41	572	527	575	105	171	41	143	153	163
Tennessee-----	1	(1)	(1)	(1)	(1)	(1)	86	39	85	26	61	46
Texas-----	(1)	(1)		(1)			469	1,295	21	4	(1)	
Utah-----	209	382	271	392	442	319	14,451	11,686	6,244	6,799	6,270	6,000
Vermont-----			(1)	(1)	(1)		20	20	28	50	6	6
Virginia-----		(1)	(1)					(1)	9	(1)	2	2
Washington-----	4	84	53	89	74	100	30	389	288	358	420	593
Wyoming-----	(1)	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	3	(1)	(1)
Other States-----	1	16			(1)	1	33	15			(1)	16

1 Less than 500 ounces.

Source: Treasury Department, Bureau of the Mint; *Annual Report of the Director*.

## No. 1012. COPPER—MINE PRODUCTION, BY STATES: 1930 TO 1959

[In short tons of recoverable copper]

STATE	1930	1940	1945	1950	1955	1957	1958	1959
Total-----	705,074	878,086	772,894	909,343	998,570	1,086,859	979,329	830,435
Alaska-----	16,326	55	5	6	1	(1)	5	
Arizona-----	288,095	281,169	287,203	403,301	454,105	515,854	485,839	429,200
California-----	13,643	6,438	6,473	646	613	945	749	630
Colorado-----	5,257	12,152	1,485	3,141	4,323	5,115	4,193	2,900
Idaho-----	1,556	3,349	1,548	2,107	5,618	7,912	9,846	8,820
Michigan-----	84,691	45,198	30,401	25,608	50,066	58,400	58,005	56,415
Missouri-----	88	685	3,399	2,982	1,722	1,604	1,429	1,550
Montana-----	98,094	126,391	88,506	54,478	81,542	91,512	90,683	65,490
Nevada-----	54,602	78,454	52,595	52,569	78,925	77,750	66,137	56,490
New Mexico-----	32,575	69,848	56,571	66,300	66,417	67,472	55,840	39,500
Pennsylvania-----			3,565	4,142	4,110	2 7,516	2 8,073	2 6,528
Tennessee-----	(3)	412,732	6,959	6,851	9,911	9,790	9,109	11,312
Utah-----	90,263	231,864	226,376	278,630	232,949	237,857	189,184	151,800
Vermont-----			1,861	3,504	4,305	3,405	475	
Washington-----	603	9,612	5,821	5,057	3,958	1,700	52	30
Other States-----	19,282	139	126	21	5	27	10	

1 Less than 1 ton.

2 Includes North Carolina.

3 Included in Other States.

4 Includes North Carolina and Pennsylvania.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.



## No. 1013. COPPER—SUMMARY: 1950 TO 1959

[In thousands of short tons, except as indicated. Production figures include Alaska; imports and exports include Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series M 225-231]

ITEM	1950-1954 (avg.)	1955	1956	1957	1958	1959 (prel.)
New (primary) copper produced—						
From domestic ores, as reported by—						
Mines.....	905	999	1,104	1,087	979	825
Copper ore produced.....	96,949	112,550	131,776	129,716	114,824	103,716
Average yield of copper, percent.....	0.83	0.83	0.78	0.77	0.79	0.74
Smelters.....	909	1,007	1,118	1,081	993	799
Percent of world total.....	( <sup>2</sup> )	0.28	0.28	0.27	0.25	( <sup>2</sup> )
Refineries.....	914	997	1,080	1,050	1,002	796
From foreign ores, matte, etc., refinery reports.....	312	345	362	404	351	302
Total new refined, domestic and foreign.....	1,226	1,342	1,443	1,454	1,353	1,098
Secondary copper produced.....	922	989	931	842	797	910
Recovered from old scrap only.....	439	515	468	444	411	447
Imports (unmanufactured) <sup>3</sup> .....	614	594	596	594	496	590
Refined.....	278	202	192	162	128	214
Exports of metallic copper <sup>4</sup> .....	211	260	281	430	428	201
Refined (ingots and bars).....	156	200	223	346	385	159
Stocks at end of year (producers).....	234	235	339	383	305	271
Refined copper.....	32	34	78	109	48	18
Blister and materials in solution.....	202	201	261	274	257	253
Withdrawals (apparent) from total supply on domestic account:						
Total new copper.....	1,856	1,936	1,967	1,239	1,157	1,182
Total new and old copper (old scrap only).....	1,795	1,851	1,835	1,683	1,568	1,629
Price average <sup>5</sup> .....cents per pound.....	25.5	37.3	42.5	30.1	26.3	30.7
World smelter production, new copper.....	( <sup>2</sup> )	3,630	4,000	4,070	3,930	( <sup>2</sup> )

<sup>1</sup> Includes old tailings smelted or re-treated. Not comparable with mine production figure shown in that latter includes recoverable copper content of ores not classified as "copper." <sup>2</sup> Not available.

<sup>3</sup> Data are for "general imports," i.e., include copper imported for immediate consumption plus material entering country under bond. Comprises copper in ingots, plates, and bars, ores and concentrates, regulus, blister, and scrap.

<sup>4</sup> Total exports of copper, exclusive of ore, concentrates, composition metal, and unrefined copper. Exclusive also of "Other manufactures of copper," for which quantity figures are not recorded before 1953. Beginning 1954, data not strictly comparable with earlier years, due to changes in classification. Beginning 1958, copper rods not separately classified; included in "other copper manufactures."

<sup>5</sup> Beginning 1953, exclusive of copper produced abroad and delivered in the United States.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## No. 1014. COPPER—EXPORTS AND IMPORTS: 1921 TO 1959

[Quantities in short tons; values in thousands of dollars. Includes trade of Alaska, Hawaii, and Puerto Rico with foreign countries. Exports are those classed as "domestic" in foreign trade statistics but include copper smelted or refined in United States from imported ore or unrefined metal. Prior to 1952, values include all forms of copper; quantities represent all copper except some "Other copper manufactures" for which quantity data were not reported. For 1952 and subsequent years, export data exclude certain copper manufactures not reported separately]

YEARLY AVERAGE OR YEAR	EXPORTS <sup>1</sup>		IMPORTS <sup>2</sup>		YEAR	EXPORTS <sup>1</sup>		IMPORTS <sup>2</sup>	
	Quan- tity	Value	Quan- tity	Value		Quan- tity	Value	Quan- tity	Value
1921-1925.....	438,337	129,761	298,975	77,811	1949.....	171,303	75,769	568,835	224,232
1926-1930.....	491,290	149,999	407,630	108,244	1950.....	174,274	73,262	605,831	242,810
1931-1935.....	246,658	39,920	211,116	29,662	1951.....	152,476	86,077	539,303	279,498
1936-1940.....	378,054	87,680	242,530	47,608	1952.....	195,968	134,035	637,140	411,188
1941-1945.....	208,423	79,333	780,000	164,752	1953.....	156,152	95,510	670,484	433,017
1946-1950.....	169,940	80,734	494,413	186,459	1954.....	300,709	176,044	603,271	362,670
1951-1955.....	211,681	136,460	607,547	388,283	1955.....	253,098	190,634	587,538	455,041
1945.....	132,552	55,212	896,239	194,672	1956.....	276,044	237,420	562,426	501,644
1946.....	97,513	38,587	355,008	86,384	1957.....	425,304	264,213	590,667	383,387
1947.....	197,114	102,489	452,822	175,829	1958.....	427,311	214,441	436,466	246,314
1948.....	209,494	113,563	489,567	203,042	1959.....	181,483	107,045	409,887	267,845

<sup>1</sup> Includes shipments under foreign aid programs such as UNRRA, interim aid, European recovery, and mutual security; civilian supply shipments are included in 1948 and subsequent years.

<sup>2</sup> General imports prior to 1953; imports for consumption thereafter.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

## No. 1015. LEAD—SUMMARY: 1930 TO 1958

[In short tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1967*, series M 232-238]

ITEM	1930	1940	1945	1950	1955	1957	1958
Smelter production of refined primary lead.....	643, 033	533, 179	443, 585	508, 314	479, 157	533, 533	470, 156
From domestic ores and base bullion <sup>1</sup> .....	573, 740	433, 065	356, 535	413, 809	321, 132	347, 675	269, 082
From foreign ores and base bullion.....	69, 293	100, 114	87, 050	89, 505	158, 025	185, 858	201, 074
Recovery of secondary lead.....	255, 800	260, 346	363, 039	482, 275	502, 051	439, 229	401, 787
Imports: <sup>2</sup>							
Lead in pigs, bars, and old.....	209	151, 568	230, 313	461, 827	284, 729	333, 492	375, 022
Lead in base bullion.....	38, 630	19, 624	8	3, 488	-----	84	460
Lead in ores and matte.....	39, 377	111, 300	70, 005	76, 520	177, 479	198, 479	201, 628
Exports of refined pig lead <sup>3</sup> .....	4 48, 307	23, 755	1, 408	2, 735	403	4, 339	1, 359
Estimated consumption of primary and secondary lead.....	\$ 768, 600	\$ 782, 000	1, 051, 602	1, 237, 981	1, 212, 644	1, 138, 115	986, 387
Prices (cents per pound):							
New York average.....	5. 52	5. 18	6. 50	13. 30	15. 14	14. 66	12. 11
London average.....	3. 92	( <sup>c</sup> )	4. 99	13. 29	13. 19	12. 05	9. 13
Mine production of recoverable lead <sup>4</sup> .....	558, 813	457, 392	390, 831	430, 827	338, 025	338, 216	267, 377
World smelter production (estimate).....	1, 869, 000	1, 036, 000	1, 233, 000	1, 850, 000	2, 240, 000	2, 510, 000	2, 480, 000

<sup>1</sup> Excludes lead content of antimonial lead.

<sup>2</sup> Data are "general imports," i.e., include lead imported for immediate consumption plus material entering country under bond.

<sup>3</sup> Pigs, bars and anodes.

<sup>4</sup> Represents pigs, bars, and old.

<sup>5</sup> Source: American Bureau of Metal Statistics.

<sup>6</sup> Official maximum price fixed by British Ministry of Supply at £25 per long ton. London Metal Exchange dealings suspended for duration of war.

<sup>7</sup> Includes Alaska.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1016. LEAD, RECOVERABLE—MINE PRODUCTION, BY STATES: 1930 TO 1959  
[In short tons]

STATE	1930	1940	1945	1950	1955	1957	1958	1959 (prel.)
<b>Total</b> .....	558, 313	457, 392	390, 831	430, 827	338, 025	338, 216	267, 377	253, 260
<b>Western States</b> .....	312, 413	244, 974	184, 152	257, 803	182, 461	190, 331	142, 824	141, 290
Alaska.....	1, 365	779	11	149	1	9	2	-----
Arizona.....	4, 246	13, 266	22, 867	26, 383	9, 817	12, 441	11, 890	8, 800
California.....	1, 780	1, 772	7, 224	15, 831	8, 265	3, 458	140	220
Colorado.....	22, 130	11, 476	17, 044	27, 007	15, 805	21, 003	14, 112	13, 600
Idaho.....	134, 058	104, 834	68, 447	100, 025	64, 163	71, 637	53, 603	60, 640
Montana.....	10, 653	23, 036	9, 999	19, 617	17, 028	13, 300	8, 424	7, 520
Nevada.....	11, 529	7, 499	6, 275	9, 408	3, 291	5, 979	4, 150	1, 700
New Mexico.....	10, 378	3, 822	7, 662	4, 150	3, 296	5, 294	1, 117	1, 000
Utah.....	115, 495	75, 688	40, 817	44, 753	50, 452	44, 471	40, 355	36, 200
Washington.....	576	2, 555	3, 802	10, 334	10, 340	12, 734	<sup>1</sup> 9, 021	10, 310
Other.....	203	247	4	146	3	5	-----	-----
<b>Central States</b> .....	237, 533	207, 587	201, 520	168, 173	151, 528	143, 066	121, 040	108, 795
Kansas.....	12, 910	11, 027	7, 370	9, 487	5, 498	4, 257	1, 299	160
Missouri.....	199, 632	172, 052	176, 575	134, 626	125, 412	126, 345	113, 123	105, 000
Oklahoma.....	23, 052	21, 240	12, 664	20, 724	14, 126	7, 183	3, 692	275
Other.....	1, 939	2, 368	4, 911	3, 336	6, 492	5, 281	2, 926	3, 360
<b>Eastern States</b> .....	8, 367	4, 831	5, 159	4, 851	4, 036	4, 819	3, 513	3, 175
New York.....	-----	1, 973	862	1, 484	1, 037	1, 667	579	479
Tennessee.....	8, 367	573	54	113	-----	-----	-----	-----
Virginia.....	-----	2, 285	4, 243	3, 254	<sup>2</sup> 2, 999	<sup>2</sup> 3, 152	2, 934	2, 696

<sup>1</sup> Oregon included with Washington to avoid disclosure of individual operations.

<sup>2</sup> Includes North Carolina, 2 tons in 1955, and 9 in 1957.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## No. 1017. ZINC—PRODUCTION AND PRICES: 1930 TO 1959

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 239-240, for production]

ITEM	1930	1940	1945	1950	1955	1957	1958	1959 (prel.)
<b>Smelter production of primary slab zinc, total.....short tons</b>	498,045	675,275	764,561	843,467	963,504	985,796	781,246	805,110
Value.....\$1,000.....	47,812	85,085	131,504	240,051	236,829	220,493	159,687	183,565
Source:								
From domestic ores.....short tons	489,361	589,988	467,084	588,291	582,913	530,692	346,240	(?)
From foreign ores.....do	8,684	85,287	297,477	255,176	380,591	440,104	435,006	(?)
Method:								
Electrolytic.....percent of total	26	28	35	41	40	42	42	35
Distilled.....do	74	72	65	59	60	58	58	65
Production of redistilled secondary slab zinc.....short tons	*34,849	48,917	49,242	66,970	66,042	72,481	46,005	52,910
Average price of common zinc at—								
East St. Louis.....cents per pound	4.56	6.34	8.25	13.88	12.30	11.40	10.31	11.45
London <sup>1</sup> .....do	3.60	(?)	5.18	14.89	11.30	10.18	8.24	10.27
<b>Mine production of recoverable zinc, short tons</b>	595,425	665,068	614,358	623,375	514,671	531,735	412,005	416,965
Arizona.....	815	15,456	40,226	60,480	22,684	33,905	28,532	38,100
California.....		79	9,923	7,551	6,836	2,969	51	80
Colorado.....	36,259	5,060	35,773	45,776	35,350	47,000	37,132	35,200
Idaho.....	37,649	70,601	83,463	87,890	53,314	57,831	49,725	53,530
Illinois.....	9	4,818	8,310	26,982	21,700	22,185	24,940	25,275
Kansas.....	74,304	57,022	48,394	27,176	27,611	15,859	4,421	306
Missouri.....	10,811	12,703	22,175	8,189	4,476	2,951	362	-----
Montana.....	26,421	52,587	17,403	67,678	68,588	50,520	35,238	27,500
Nevada.....	14,584	11,833	21,457	21,606	2,670	5,292	91	251
New Jersey.....	97,626	91,406	81,392	55,029	11,643	12,530	607	-----
New Mexico.....	32,765	30,313	40,295	29,263	15,277	32,680	9,084	4,800
New York.....	22,471	35,686	24,978	38,321	53,016	64,659	53,014	43,350
Oklahoma.....	136,153	162,935	69,300	46,739	41,543	14,951	5,267	494
Tennessee.....	*48,147	34,796	33,824	35,326	40,216	58,063	59,130	87,079
Utah.....	44,495	43,788	33,630	31,678	43,556	40,846	44,982	35,300
Virginia.....	(4)	16,927	16,075	12,396	18,329	23,680	18,472	19,734
Washington.....	352	11,660	11,663	14,807	29,536	24,000	18,797	16,980
Wisconsin.....	12,558	5,770	15,561	5,722	18,326	21,575	12,140	11,400
Other States <sup>2</sup> .....	6	1,718	486	766	-----	839	12,070	17,546
World smelter production (estimate) 1,000 short tons.....	1,536	1,786	1,404	2,170	2,970	3,240	3,010	(?)

<sup>1</sup> Excludes bonus payments of Office of Metals Reserve.

<sup>2</sup> Not available.

<sup>3</sup> Includes small quantity of secondary electrolytic zinc.

<sup>4</sup> Average price for foreign zinc, based on average rates of exchange recorded by Federal Reserve Board.

<sup>5</sup> Virginia included with Tennessee. <sup>6</sup> Includes Alaska.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## No. 1018. TIN—SUMMARY: 1930 TO 1959

[In long tons. Production figures for domestic mines include Alaska; imports and exports include Alaska, Hawaii, and Puerto Rico]

ITEM	1930	1940	1945	1950	1955	1958	1959
<b>Production:</b>							
Domestic mines.....	15	49	-----	94.1	99.2	-----	40
Domestic smelters <sup>1</sup> .....	-----	1,391	40,475	33,118	22,329	(?)	(?)
Secondary sources.....	23,393	29,700	31,400	31,680	28,340	22,810	23,410
<b>Imports for consumption:</b>							
Metal.....	80,734	124,810	8,493	82,838	64,815	41,149	43,493
Ore (tin content).....	289	3,000	33,479	25,960	20,112	5,440	10,773
<b>Exports (domestic and foreign).....</b>	2,233	* 2,664	882	799	1,107	1,341	1,371
Monthly price of Straits tin at New York <sup>4</sup> average, cents per pound.....	31.70	49.82	* 52.00	95.56	94.73	95.09	102.01
Consumption..... <sup>6</sup>	78,501	97,154	83,583	104,464	790,483	72,535	77,373
World mine production (estimate) <sup>5</sup> .....	176,000	238,300	87,000	169,300	186,900	139,500	146,400

<sup>1</sup> Includes tin content of ores used to make alloys.

<sup>2</sup> Withheld to avoid disclosure of individual company data.

<sup>3</sup> Foreign only, domestic not separately recorded.

<sup>4</sup> Source: *American Metal Market*. <sup>5</sup> Ceiling price.

<sup>6</sup> Apparent consumption, primary only. <sup>7</sup> Includes plant losses.

<sup>8</sup> Excludes production of U.S.S.R.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## No. 1019. BAUXITE—SUMMARY: 1930 TO 1959

[Quantities in thousands of long tons; values in thousands of dollars. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 249, for production]

ITEM	1930	1940	1945	1950	1955	1957	1958	1959
Production:								
Crude ore.....		510	1,145	1,585	2,139	1,702	1,584	2,029
Dried-bauxite equivalent.....		439	981	1,335	1,788	1,416	1,311	1,700
Value.....		1,754	5,591	7,693	14,543	12,868	11,898	17,725
Shipments: <sup>1</sup>								
Gross weight <sup>2</sup> .....			1,066	1,452	2,012	2,071	1,649	1,890
Dried-bauxite equivalent.....			1,072	1,337	1,727	1,758	1,406	1,641
Value.....			7,386	9,549	15,559	17,148	13,984	18,638
Imports (crude and dried), quantity <sup>3</sup> .....	410	630	740	2,516	4,882	7,098	7,915	8,107
Value.....	1,996	4,299	5,273	15,730	36,565	60,933	70,107	73,203
Exports, quantity <sup>3</sup> .....	105	82	126	45	14	61	12	17
Value.....	3,777	1,543	2,425	1,166	528	4,847	968	1,825
World production (estimate).....	1,603	4,321	3,376	8,050	17,500	20,100	20,900	22,500

<sup>1</sup> Shipments from mines and processing plants to consumers. <sup>2</sup> As shipped.

<sup>3</sup> Beginning 1955, import figures adjusted to dry equivalent for Jamaican and Haitian bauxite. Other imports on "as shipped" basis.

## No. 1020. ALUMINUM—SUMMARY: 1930 TO 1959

[Quantities in short tons; values in thousands of dollars. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 251-255]

ITEM	1930	1940	1945	1950	1955	1958	1959
Total production.....	153,119	285,642	793,447	962,288	1,901,715	1,855,112	2,313,095
Value.....	68,138	104,624	226,161	316,046	830,800	916,709	1,131,309
Primary aluminum:							
Production.....	114,519	206,280	495,060	718,622	1,565,721	1,565,557	1,953,175
Value.....	50,961	75,292	140,864	235,977	684,038	773,610	955,309
Price per pound (cents) <sup>1</sup> .....	23.8	18.7	15.0	17.7	23.7	26.9	26.9
Secondary aluminum:							
Production (recovered) <sup>2</sup> .....	38,600	80,362	298,387	243,666	335,994	289,555	359,920
From old scrap.....		45,806	27,811	76,358	76,872	64,127	78,104
From new scrap.....		34,556	271,076	167,308	259,622	225,428	281,816
Value <sup>3</sup> .....	17,177	29,332	85,297	80,069	146,762	143,099	176,000
Imports, quantity <sup>4</sup> .....	12,731	18,084	339,285	255,692	239,475	293,190	301,128
Value <sup>5</sup> .....	4,690	4,787	98,285	67,533	105,061	140,450	149,434
Exports, quantity <sup>4</sup> .....	8,655	27,841	6,703	23,236	33,834	82,470	163,820
Value <sup>5</sup> .....	3,916	17,919	3,116	13,345	19,692	43,138	76,977
Apparent consumption, primary aluminum.....	70,933	227,017	696,750	896,384	1,754,925	1,802,597	2,126,922
World production (estimate).....	297,000	868,000	959,000	1,640,000	3,460,000	3,880,000	4,510,000

<sup>1</sup> As quoted. 99+ percent virgin ingot. Source: *American Metal Market*.

<sup>2</sup> Through 1950, recoverable aluminum-alloy content; thereafter, recoverable aluminum content.

<sup>3</sup> Based upon average price of primary aluminum as reported to Bureau of Mines, or as quoted by the *Engineering and Mining Journal* and the *American Metal Market*.

<sup>4</sup> Crude and semi-crude (including metal and alloys, plates, bars, etc., and scrap).

<sup>5</sup> Beginning 1955, not comparable with previous years. <sup>6</sup> Excludes mill shapes.

## No. 1021. MAGNESIUM—SUMMARY: 1930 TO 1959

[In short tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 256-258, for production]

ITEM	1930	1940	1945	1950	1955	1957	1958	1959
Production:								
Primary magnesium, ingot equivalent.....	587	6,261	32,792	15,726	61,135	81,263	30,096	31,033
Secondary magnesium, ingot equivalent.....		(1)	9,247	9,476	10,246	10,658	8,707	10,090
Average price per pound, primary (quoted) cents.....	48.0	27.0	20.5	22.0	29.5	35.25	35.25	35.25
Exports:								
Metal and alloys in crude form and scrap.....	(1)	859	518	586	8,230	1,219	2,207	1,601
Semifabricated forms, powder, etc.....	(1)	(1)	860	322	3,250	3,377	2,845	2,788
Imports, metallic and scrap.....	3		54	843	1,844	982	537	593
Domestic consumption.....	(1)	4,766	43,987	18,051	46,463	44,442	35,352	41,200
World primary production (estimate).....	(1)	42,000	68,000	50,000	133,000	155,000	104,000	104,300

<sup>1</sup> Not available.

<sup>2</sup> Beginning 1958, some material formerly included with metals and alloys in crude form and scrap included with semifabricated forms, etc.

<sup>3</sup> Not strictly comparable with earlier years.

<sup>4</sup> Primary and secondary. Other years primary only. <sup>5</sup> Incomplete data.

Source of tables 1019-1021: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

## Section 29

### Construction and Housing

This section presents various measures of construction activity and costs; dwelling units; housing values, facilities, and structural characteristics; and residential financing.

The principal sources of these data are the monthly construction reports, *Housing Starts and Construction Activity—Value of New Construction Put in Place*, published by the Bureau of the Census, which compiles data on the number of nonfarm housing units started and the value of construction activity; the monthly *Construction Review*, a publication of the Business and Defense Services Administration,<sup>1</sup> which publishes data compiled by the Bureau of the Census on the value of construction contract awards, the value of construction put in place, cost and seasonal indexes, housing starts, vacancy rates, and building permits, and also assembles data from other sources on construction materials production, shipment and inventories, materials prices, wage rates, and employment; the *U.S. Census of Housing: 1950*, the reports of the decennial Census of Housing, and the *National Housing Inventory: 1956*. Other sources which specialize in particular types of construction or housing statistics are: The monthly *Dodge Construction Statistics Services* of F. W. Dodge Corporation, which present State data on construction contracts; the *Engineering News-Record* issued weekly by the McGraw-Hill Publishing Company, Inc., which contains figures on contract awards and construction costs; the *Annual Report of the Housing and Home Finance Agency* which offers public housing statistics from its Public Housing Administration; and the *Annual Report of the Federal Home Loan Bank Board* which presents home mortgage data. Monthly data on the characteristics of vacant dwelling units are also collected by the Bureau of the Census and are presented quarterly in its *Current Housing Reports*.

**Construction.**—Monthly estimates of the value of construction put in place are prepared by the Bureau of the Census and published in *Construction Activity—Value of New Construction Put in Place*.<sup>1</sup> Construction estimates for buildings such as stores, warehouses, and factories are based on F. W. Dodge Corporation reports of construction contracts, supplemented by building permit data for States which the F. W. Dodge Corporation does not cover. Public utility construction estimates are derived from data compiled by the Interstate Commerce Commission and other Federal regulatory agencies, and by private associations and organizations such as the American Gas Association, the American Transit Association, the Edison Electric Institute, and the American Telephone and Telegraph Company.

Statistics for most types of State and local governmental construction are derived from data compiled by the F. W. Dodge Corporation, supplemented by reports issued by numerous construction news services such as the *Engineering News-Record* and from official reports issued by State and local government agencies. Estimates of Federally financed construction, and of Federally aided construction programs, and State and local highway construction are derived by the Bureau of the Census from the reports of the responsible Federal agencies. Estimates of private residential construction activity, including number of housing units started, by type of structure and average construction costs are based primarily upon reports, compiled by the Bureau of the Census, of building permits issued by about 7,000 permit-issuing authorities, supplemented by field surveys on a sample basis to obtain estimates of housing starts in nonpermit areas.

<sup>1</sup> Prior to July 1959, the collection of construction statistics and the publication of *Construction Review* were the joint responsibility of the Business and Defense Services Administration and the Bureau of Labor Statistics.

**Housing.**—The first Census of Housing was taken in 1940, although some housing data were collected by the Bureau of the Census in earlier years in conjunction with Censuses of Population and Agriculture. Housing data were collected in sample surveys by the Bureau of the Census in October 1944, November 1945, April 1947, and May 1948 as part of the Current Population Survey (see page 1 for discussion of Survey). A second Census of Housing was taken in 1950. In 1955, a monthly vacancy survey was begun. Results from this survey are issued on a quarterly basis. Data on home ownership were collected in the Current Population Survey of February 1956. The 1956 National Housing Inventory, conducted on a sample basis by the Bureau of the Census, provides measurements of the housing supply for the country as a whole and for nine large metropolitan areas. Results of the inventory show the number and characteristics of dwelling units in existence in 1956, as well as the gains and losses through new construction, conversion, and withdrawals since 1950.

Figures from the 1960 Census of Housing, taken as of April 1, were not available when material for this section was organized and sent to the printer.

**Dwelling units.**—In general, a dwelling unit is a group of rooms or a single room occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone. Living quarters of the following types are not included in the dwelling-unit inventory: Rooming houses with five lodgers or more, transient accommodations (tourist courts, hotels, etc.), and barracks for workers (railroad, construction, etc.).

The count of dwelling units in the 1950 Census may be considered comparable with the count in the 1940 Census. Counts of total vacant units in 1950 are considered more inclusive than in 1940. In 1940, vacant units were enumerated only if they were habitable; vacant units which were uninhabitable and beyond repair were omitted. In 1950, all vacant units, whether or not dilapidated, were included if they were intended for occupancy as living quarters.

**Residential financing.**—Statistics on residential financing were collected on a sample basis as part of the 1950 Census of Housing. The survey covered nonfarm residential mortgaged properties, both owner and rental. The data are expressed in terms of mortgaged properties, number of mortgages, and outstanding mortgage debt. Construction mortgages were excluded. As part of the 1956 National Housing Inventory, data were collected on the financing of owner-occupied nonfarm properties, including owner and property characteristics for mortgaged and nonmortgaged properties, and mortgage characteristics for mortgaged properties.

Data on home mortgages and foreclosures, based largely on reports from major holders, are provided by the Federal Home Loan Bank Board. The Federal Housing Administration compiles from its records data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc. The Veterans Administration also compiles from its records data on amounts and types of loans.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series N 1-28") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XL. VALUE OF NEW CONSTRUCTION: 1940 TO 1959

[See table 1022]

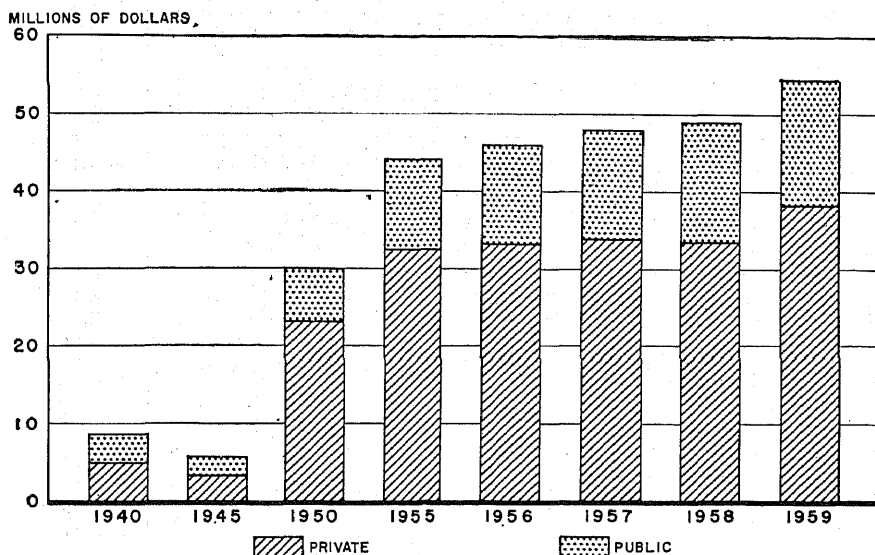
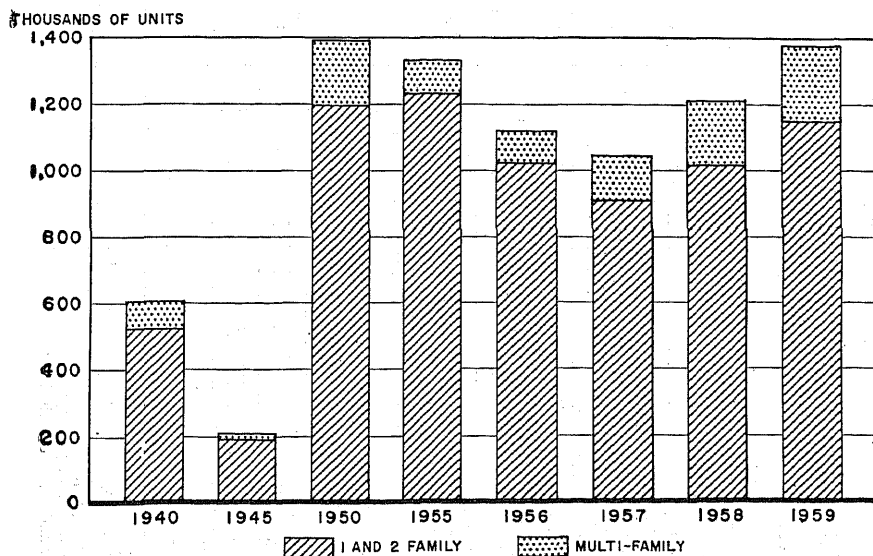


FIG. XLI. NEW PERMANENT NONFARM DWELLING UNITS STARTED: 1940 TO 1959

[See table 1038]



Source of figs. XL and XLI: Department of Commerce, Bureau of the Census.

# No. 1022. VALUE OF PRIVATE AND PUBLIC CONSTRUCTION: 1929 TO 1959

[In millions of dollars. Excludes Alaska and Hawaii. Represents value of construction put in place during year; consequently differs from building permit and construction contract data which are more nearly comparable to value of work started. In addition, coverage generally broader than permit and contract data. Includes value and cost of installation of equipment which is integral part of structure, but not that of machinery, shipbuilding, or land costs. See also *Historical Statistics, Colonial Times to 1957*, series N 1-28]

TYPE OF CONSTRUCTION		1929	1930	1933	1935	1940	1945	1950	1953	1954	1955	1956	1957	1958	1959
<b>Total</b>		14,994	12,615	5,357	7,377	12,801	11,905	42,081	51,398	54,028	60,007	62,757	65,715	66,616	(1)
New construction		10,763	8,741	2,879	4,292	8,082	5,809	29,947	37,019	39,382	44,164	45,779	47,795	48,903	54,258
Private		8,307	5,883	1,231	1,900	3,084	3,411	23,081	28,783	27,084	32,440	33,067	33,778	33,491	38,281
Residential (nonfarm)		3,625	2,075	406	472	1,010	1,276	14,100	13,777	16,379	18,705	17,677	17,019	18,047	22,322
Nonresidential buildings <sup>2</sup>		3,209	3,203	406	472	1,010	1,276	14,100	13,777	16,379	18,705	17,677	17,019	18,047	22,322
Industrial		949	532	176	158	422	642	3,804	3,080	6,250	7,611	8,817	9,556	8,675	8,726
Office buildings and warehouses		619	596	44	75	91	105	329	739	958	1,311	1,684	3,557	2,382	2,008
Stores, restaurants, and garages		516	297	86	136	257	147	356	1,032	1,254	1,907	1,947	1,671	2,013	1,968
Nonresidential buildings		610	578	100	103	235	175	1,327	1,960	2,008	1,994	2,102	2,435	2,704	1,946
Farm construction		307	193	49	126	240	207	1,685	1,731	1,645	1,600	1,580	1,590	2,704	2,804
Operators' dwellings		147	107	29	61	145	107	668	809	709	750	730	744	846	819
Service buildings		160	86	20	65	95	157	572	922	876	850	880	846	785	931
Public utilities		1,578	1,527	261	363	771	824	3,330	4,475	4,239	4,363	4,893	5,414	5,105	5,273
Railroad		510	521	94	116	167	264	313	442	353	374	427	406	276	273
Electric light and power <sup>4</sup>		350	377	59	87	311	245	1,205	1,529	1,843	1,707	1,845	2,100	2,250	2,064
Manufactured and natural gas		185	181	35	48	91	44	1,021	1,229	1,108	1,247	1,400	1,650	1,500	1,691
Telephone and telegraph		354	333	45	52	122	117	440	615	655	805	1,096	1,068	904	935
Other public utilities <sup>5</sup>		179	115	28	45	60	67	205	360	380	170	155	190	175	310
All other private		103	85	28	28	33	21	112	120	121	161	120	199	189	210
Public		2,486	2,858	1,648	2,233	6,328	2,398	6,886	11,236	11,678	11,724	12,712	14,017	15,412	15,977
Residential		659	600	230	328	900	80	2,343	3,536	336	266	292	306	346	958
Nonresidential buildings		659	600	230	328	900	80	2,343	3,536	336	266	292	306	346	958
Industrial		389	364	52	153	164	755	2,357	4,330	4,009	4,196	4,076	4,407	4,653	4,436
Educational		101	118	49	38	54	59	1,133	1,711	1,506	1,721	2,453	2,473	408	364
Hospital and institutional		169	178	127	135	241	85	469	368	333	2,442	2,556	2,325	2,875	2,035
Other nonresidential		101	118	49	38	54	59	1,133	1,711	1,506	1,721	2,453	2,473	408	364
Military facilities		19	29	36	37	385	690	1,171	1,210	1,003	1,257	1,360	1,855	980	1,015
Highways		1,266	1,516	847	845	1,302	398	2,134	3,015	3,003	3,861	4,395	4,892	5,400	5,800
Sewer and water systems		253	343	95	175	338	130	662	983	952	1,085	1,275	1,344	1,357	1,455
Conservation and development		115	137	359	700	528	130	942	802	882	701	826	971	1,019	1,121
All other public		174	173	81	139	260	66	222	250	295	328	488	510	605	774
Maintenance and repair		4,201	3,874	2,478	3,145	6,419	6,096	12,084	14,379	14,066	15,843	16,978	17,920	17,713	(1)

<sup>1</sup> Not available.

<sup>2</sup> Excludes building by privately owned public utilities.

<sup>3</sup> Public industrial and commercial building not segregable from private construction; amount believed negligible.

<sup>4</sup> Includes construction with R.E.A. funds.

<sup>5</sup> Local transit and petroleum pipelines.

<sup>6</sup> Includes work-relief construction.

Source: Department of Commerce, Bureau of the Census. Published in Department of Commerce, Business and Defense Services Administration, *Statistical Supplement to Construction Review*, 1960 edition.



No. 1023. VALUE OF NEW PRIVATE AND PUBLIC CONSTRUCTION ADJUSTED IN 1947-49 PRICES, AND INDEX OF PHYSICAL VOLUME: 1929 TO 1959

[In millions of dollars. Excludes Alaska and Hawaii. For description and computation of the various indexes used in the derivation of constant values, see source. Represents value of construction put in place. See also table 1022. See also *Historical Statistics, Colonial Times to 1957*, series N 29-51]

TYPE OF CONSTRUCTION	1929	1930	1933	1935	1940	1945	1950	1953	1954	1955	1956	1957	1958	1959
<b>New construction, total.....</b>	20,863	17,440	6,631	9,081	16,767	8,681	27,972	30,375	32,395	35,324	34,681	34,944	35,418	38,436
<i>Index of physical volume (1947-49=100)</i>	96	81	51	43	78	40	129	141	150	168	160	162	164	178
<b>Private.....</b>	16,413	12,047	3,223	4,841	10,124	5,034	21,306	21,004	22,530	25,661	24,805	24,460	23,964	26,674
Residential (nonfarm).....	7,250	4,261	1,237	2,506	5,913	1,813	13,019	11,365	12,777	15,078	13,648	12,903	13,555	16,232
Nonresidential buildings <sup>1</sup> .....	5,664	2,475	1,199	1,255	2,221	1,639	3,692	4,655	5,073	6,007	6,504	6,805	6,046	6,397
Industrial.....	2,081	1,307	510	395	918	1,939	1,004	1,807	1,941	2,306	2,306	2,506	1,679	1,389
Office buildings and warehouses.....	1,146	1,114	106	167	171	86	522	640	1,789	1,054	1,204	1,389	1,417	1,341
Stores, restaurants, and garages.....	1,117	697	270	394	503	252	828	857	908	1,472	1,441	1,186	1,085	1,297
Other nonresidential buildings.....	1,320	1,357	313	290	539	302	1,338	1,351	1,596	1,540	1,553	1,724	1,865	1,870
Farm construction.....	622	409	189	314	574	378	1,583	1,484	1,420	1,344	1,252	1,249	1,150	1,320
Operators' dwellings.....	306	232	85	153	355	144	741	704	675	643	599	603	557	641
Service buildings.....	316	177	54	156	219	234	842	780	745	701	653	646	593	679
Public utilities.....	2,687	2,742	546	709	1,353	1,177	3,001	3,408	3,170	3,119	3,230	3,384	3,096	3,101
Railroad.....	836	898	194	232	313	352	299	363	289	296	317	288	192	180
Telephone and telegraph.....	529	548	93	100	225	167	402	481	509	612	764	744	622	622
Other public utilities.....	1,323	1,296	259	377	815	658	2,300	2,564	2,372	2,211	2,159	2,352	2,282	1,24
All other private.....	100	160	102	57	63	27	101	92	90	113	81	128	117	117
<b>Public.....</b>	4,440	5,393	3,408	4,240	6,643	3,647	6,576	9,371	9,865	9,673	9,876	10,475	11,454	11,762
Residential.....	1,427	1,549	708	924	1,322	1,115	3,321	459	3,281	3,213	3,275	3,383	3,637	3,701
Nonresidential buildings.....	( <sup>2</sup> )	( <sup>2</sup> )	6	5	1,628	1,528	2,238	3,535	3,715	3,274	3,017	3,193	3,214	2,913
Industrial.....	842	854	157	432	353	1,212	1,212	1,212	1,434	1,353	1,353	1,353	1,353	1,353
Educational.....	219	277	130	107	125	148	468	301	263	1,853	1,853	2,003	1,862	1,700
Hospital and institutional.....	366	418	385	380	527	67	437	403	505	232	220	250	247	281
Other nonresidential.....	37	60	33	55	780	1,060	171	1,084	350	1,063	1,059	955	1,028	678
Military facilities.....	1,978	2,438	1,567	1,448	2,400	526	2,222	2,798	3,513	3,633	3,851	4,146	4,731	5,088
Highways.....	468	641	205	335	531	144	590	631	724	709	840	865	857	863
Sewer and water systems.....	278	302	131	124	198	80	141	192	133	157	240	293	291	312
Public service enterprises.....	212	258	684	1,200	830	186	830	688	571	497	556	625	633	665
Conservation and development.....	42	30	23	102	180	12	54	64	73	67	69	76	93	130
All other public.....														

<sup>1</sup> Excludes building by privately owned public utilities.

<sup>2</sup> Public industrial and commercial building not segregable from private construction; amount believed negligible.

Source: Department of Commerce, Bureau of the Census. Published in Department of Commerce, Business and Defense Services Administration, *Statistical Supplement to Construction Review*, 1960 edition.

## No. 1024. VALUE OF NEW CONSTRUCTION, BY TYPE, FOR SELECTED MONTHS: 1958 TO 1960

[In millions of dollars. Excludes Alaska and Hawaii. See headnote, table 1022]

TYPE OF CONSTRUCTION	1958					1959					1960
	Apr.	June	Aug.	Oct.	Dec.	Apr.	June	Aug.	Oct.	Dec.	Apr.
<b>New construction, total</b> .....	<b>3,623</b>	<b>4,327</b>	<b>4,648</b>	<b>4,735</b>	<b>4,109</b>	<b>4,284</b>	<b>5,160</b>	<b>5,265</b>	<b>4,880</b>	<b>4,075</b>	<b>4,009</b>
Private.....	2,514	2,905	3,093	3,135	2,900	2,909	3,523	3,657	3,490	3,062	2,854
Residential (nonfarm).....	1,290	1,558	1,710	1,788	1,679	1,799	2,096	2,134	2,036	1,718	1,536
New dwelling units.....	945	1,123	1,276	1,362	1,329	1,370	1,583	1,622	1,565	1,322	1,176
Additions and alterations.....	296	382	382	370	291	372	448	441	408	324	291
Nonhousekeeping.....	49	53	52	56	59	57	65	71	68	72	69
Nonresidential buildings.....	675	732	752	743	716	627	762	811	770	789	736
Industrial.....	216	187	171	167	168	156	161	175	171	200	207
Commercial.....	264	318	319	322	301	276	364	369	348	341	300
Office buildings and warehouses.....	164	171	172	168	165	150	165	178	168	174	161
Stores, restaurants, and garages.....	100	147	147	154	142	126	199	191	180	167	139
Other nonresidential buildings.....	195	227	248	254	238	201	237	267	251	245	229
Religious.....	61	70	79	81	78	67	79	89	84	81	75
Educational.....	42	47	53	54	51	41	42	46	45	48	45
Hospital and institutional.....	50	51	52	49	47	45	48	50	48	49	46
Social and recreational.....	28	37	42	44	39	36	50	55	50	48	47
Miscellaneous.....	14	22	22	26	23	12	18	27	24	22	16
Farm construction.....	117	144	159	123	94	131	173	197	155	121	125
Public utilities.....	410	452	469	464	395	429	475	466	477	411	438
Railroad.....	24	25	25	22	19	21	23	31	37	20	( <sup>1</sup> )
Telephone and telegraph.....	82	78	70	77	69	78	83	78	87	72	90
Other public utilities.....	318	349	374	365	307	330	369	357	363	319	348
All other private.....	13	19	17	17	16	13	17	19	22	23	19
Public.....	1,109	1,422	1,555	1,600	1,209	1,285	1,637	1,608	1,420	1,013	1,155
Residential.....	62	66	71	83	91	95	88	69	63	61	58
Nonresidential buildings.....	378	411	430	429	367	385	408	412	368	320	363
Industrial.....	33	36	37	36	34	30	32	30	33	33	29
Educational.....	238	257	259	259	225	229	242	239	217	191	216
Hospital and institutional.....	32	32	36	37	33	38	39	40	35	30	34
Other nonresidential buildings.....	75	86	98	97	75	88	95	103	82	66	84
Military facilities.....	84	126	129	164	118	119	159	133	117	98	75
Highways.....	349	549	626	636	399	419	654	656	568	286	390
Sewer and water systems.....	111	123	133	124	108	116	127	142	128	116	121
Public service enterprises.....	33	41	52	45	30	39	54	68	54	37	43
Conservation and development.....	81	94	99	102	80	91	126	107	105	82	90
All other public.....	11	12	15	17	16	21	21	21	17	13	15

<sup>1</sup> Included in "Other public utilities."

## No. 1025. VALUE OF NEW PUBLIC CONSTRUCTION, BY SOURCE OF FUNDS, OWNERSHIP, AND TYPE: 1950 TO 1959

<sup>1</sup>In millions of dollars. Excludes Alaska and Hawaii. See headnote, table 1022. See also *Historical Statistics, Colonial Times to 1957*, series N 55-58, for source of funds]

SOURCE OF FUNDS, OWNERSHIP, AND TYPE OF CONSTRUCTION	1950	1953	1954	1955	1956	1957	1958	1959
<b>New public construction, total</b> .....	<b>6,866</b>	<b>11,236</b>	<b>11,678</b>	<b>11,724</b>	<b>12,712</b>	<b>14,017</b>	<b>15,412</b>	<b>15,977</b>
Federal funds.....	2,090	4,847	4,148	3,555	3,639	4,376	5,663	6,377
Direct Federal.....	1,625	4,134	3,418	2,777	2,728	2,991	3,419	3,723
Federal grants-in-aid <sup>1</sup> .....	465	713	730	778	911	1,385	2,244	2,654
State and local funds.....	4,776	6,389	7,530	8,169	9,073	9,641	9,749	9,600
Federally owned.....	1,625	4,134	3,418	2,777	2,728	2,991	3,419	3,723
Residential.....	15	21	5	2	17	155	357	485
Nonresidential buildings.....	499	1,928	1,641	802	583	600	607	620
Industrial.....	224	1,771	1,506	721	453	473	408	364
Educational.....		9	9	6	8	8	11	14
Hospital.....	146	66	35	22	37	45	35	56
Other nonresidential.....	129	82	91	53	85	74	153	186
Military facilities.....	177	1,290	1,003	1,287	1,360	1,287	1,402	1,433
Highways.....	46	58	55	78	79	117	145	165
Conservation and development.....	881	830	704	598	675	818	885	973
All other federally owned.....	7	7	10	10	14	14	23	47
State and locally owned.....	5,241	7,102	8,260	8,947	9,984	11,026	11,993	12,254
Residential.....	330	535	331	264	275	351	489	473
Nonresidential buildings.....	1,888	2,422	2,968	3,394	3,493	3,907	4,046	3,816
Educational.....	1,133	1,705	2,125	2,436	2,548	2,817	2,864	2,621
Hospital.....	353	303	298	278	263	309	355	366
Other nonresidential.....	402	414	545	680	682	781	827	829
Highways.....	2,088	2,957	3,625	3,783	4,316	4,775	5,355	5,635
Sewer and water systems.....	659	883	982	1,085	1,275	1,344	1,387	1,455
All other State and locally owned.....	276	305	354	421	625	649	716	875

<sup>1</sup> Construction programs currently receiving Federal grants-in-aid cover highways, schools, hospitals, airports, and miscellaneous community facilities.Source of tables 1024 and 1025: Department of Commerce, Bureau of the Census. Published in Department of Commerce, Business and Defense Services Administration, *Construction Review*.

# **No. 1026. BUILDING PERMIT ACTIVITY—VALUE BY CLASS OF CONSTRUCTION AND OWNERSHIP: 1954 TO 1959**

[In millions of dollars. Excludes Alaska and Hawaii. Covers building activity in approximately 7,000 urban and rural-nonfarm localities having building-permit systems. Such localities include about 80 percent of the non-farm population of the country, according to the 1950 Census. Compiled from estimates of construction costs made by prospective builders when applying for permits to build, and value of contracts awarded by the Federal Government. State and local government construction is reported by local officials]

CLASS OF CONSTRUCTION	1954	1955	1956	1957	1958	1959
<b>All building construction</b> .....	<b>16,486</b>	<b>18,939</b>	<b>18,788</b>	<b>18,169</b>	<b>20,090</b>	<b>22,467</b>
New dwelling units.....	9,856	11,535	10,150	9,229	10,796	12,488
Privately owned.....	9,696	11,386	9,972	8,939	10,305	12,186
1-family.....	8,917	10,643	9,222	7,923	8,886	10,322
2- to 4-family.....	299	292	303	340	419	544
5-or-more-family.....	481	451	447	676	999	1,320
Publicly owned.....	159	149	178	290	491	302
Nonhousekeeping buildings.....	136	161	142	184	205	301
New nonresidential buildings.....	5,024	5,694	6,664	6,851	7,173	7,524
Commercial buildings.....	1,591	1,859	2,185	2,225	2,446	2,678
Amusement buildings.....	98	99	116	140	193	224
Commercial garages.....	60	67	61	58	56	52
Gasoline and service stations.....	120	140	166	159	125	129
Office buildings.....	454	553	828	976	1,073	1,106
Stores and other mercantile buildings.....	860	999	1,014	892	999	1,167
Community buildings.....	1,875	1,946	2,263	2,488	2,684	2,613
Educational buildings.....	1,178	1,242	1,431	1,497	1,644	1,523
Institutional buildings.....	336	308	380	525	570	577
Religious buildings.....	361	396	451	465	470	513
Garages, private residential.....	166	188	202	201	179	204
Industrial buildings.....	662	830	1,273	1,092	875	996
Public buildings.....	318	307	(1)	(1)	(1)	(1)
Public utilities buildings.....	209	273	328	424	425	357
All other nonresidential buildings.....	201	191	413	422	564	676
Additions, alterations, and repair.....	1,470	1,649	1,831	1,904	1,916	2,154

<sup>1</sup> Beginning 1956, data no longer shown separately for "public buildings." Such buildings have been classified, according to function, into appropriate categories: e. g., office, industrial, institutional, other nonresidential, etc. Revised statistics for 1954-55 are not available but the effect on comparability for any one type of building would be relatively minor.

Source: Department of Commerce, Bureau of the Census. Published in Department of Commerce, Business and Defense Services Administration, *Construction Review*.

# **No. 1027. INDEXES OF WHOLESALE PRICES OF CONSTRUCTION MATERIALS: 1950 TO 1959**

[1947-49=100. Includes Alaska and Hawaii]

COMMODITY	1950	1955	1958	1959	COMMODITY	1950	1955	1958	1959
<b>All construction materials</b> .....	<b>109.5</b>	<b>125.5</b>	<b>130.5</b>	<b>134.6</b>	<b>Metals and products—</b>				
Lumber and wood products:					Continued				
Softwoods:					Plumbing equipment.....	108.2	125.4	123.7	130.1
Douglas fir.....	117.6	130.5	114.6	130.7	Enameled iron fixtures.....	115.5	130.3	115.4	120.7
Southern pine.....	108.0	115.2	112.8	116.6	Vitreous china fixtures.....	114.1	118.9	115.6	122.6
Other softwoods.....	118.9	136.8	129.4	137.7	Brass fittings.....	100.5	126.5	134.1	142.2
Hardwoods.....	114.8	118.4	119.2	124.3	Heating equipment.....	105.1	115.0	121.2	121.7
Millwork.....	114.6	128.7	128.2	135.9	Steam, hot water equipment.....	110.9	134.2	150.9	154.8
Flywood.....	106.5	105.4	97.1	101.2	Metal doors, sash, trim.....	110.0	139.4	141.8	135.2
Softwood.....	113.8	110.3	91.8	97.9	<b>Nonmetallic mineral items:</b>				
Hardwood.....	101.4	102.6	104.5	106.2	Plate glass.....	113.4	134.7	145.2	144.7
Building paper and board.....	107.6	130.9	143.2	146.4	Concrete ingredients.....	106.8	124.8	139.0	140.3
Prepared paint.....	99.3	114.5	128.3	128.3	Portland cement.....	108.0	131.4	150.6	152.2
<b>Metals and products:</b>					Concrete products.....	105.5	118.6	128.1	129.7
Structural steel shapes.....	121.1	151.9	195.4	199.6	Concrete pipe.....	112.8	137.9	152.8	159.1
Reinforcing bars.....	115.9	158.8	190.8	195.0	Structural clay products.....				
Black steel pipe, carbon.....	115.7	150.7	191.5	190.9	Units.....	112.6	140.1	156.5	160.2
Wire nails, 8d common.....	115.9	151.9	182.2	182.2	Gypsum products.....	104.6	122.1	132.1	133.1
Copper water tubing.....	108.4	156.5	141.8	149.4	Prepared asphalt roofing.....	101.3	106.1	112.8	116.4
Building wire.....	89.1	126.6	106.1	126.9	Insulation materials.....	101.1	106.6	103.9	103.1
					Linoleum, inlaid.....	99.3	120.4	128.6	130.3
					Asphalt floor tile.....	91.2	96.5	97.2	99.4
					Rubber floor tile.....	96.0	107.7	114.9	114.9

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices and Price Indexes*. Monthly data published in Department of Commerce, Business and Defense Services Administration, *Construction Review*.

## No. 1028. CONSTRUCTION AND BUILDING COST INDEXES: 1940 to 1959

[1947-1949=100. Excludes Alaska and Hawaii, except as noted. Indexes of certain of these firms are published on bases different from those shown here; for factors used in converting to 1947-49 base and for detail discussion, see source publication. See also *Historical Statistics, Colonial Times to 1957*, series N 85-102]

ITEM	1940	1945	1950	1955	1958	1959
Bureau of Labor Statistics:						
Composite of materials prices and hourly earnings in building construction <sup>1</sup>	50.6	66.9	110.3	133.5	145.8	(*)
Wholesale prices of building materials <sup>2</sup>	49.4	61.3	109.5	125.5	130.5	134.6
Average hourly earnings in building construction <sup>3</sup>	52.6	75.7	111.5	140.1	170.2	176.8
Union hourly wage scales in the building trades <sup>4</sup>	63.3	72.2	110.7	141.2	162.4	170.3
Bureau of Public Roads: Highways <sup>5</sup>	49.7	75.7	95.6	106.1	116.3	114.4
Department of Commerce: Composite <sup>6</sup>	50.1	66.7	106.5	124.6	138.0	141.0
American Appraisal Company: Building construction <sup>7</sup>	43.4	57.7	106.4	129.3	145.0	150.0
Associated General Contractors of America: General construction <sup>8</sup>	58.4	71.4	110.4	135.7	154.0	160.0
E. H. Boeckh and Associates: <sup>10</sup>						
Small residential structures: Composite	50.5	70.1	107.7	123.9	133.0	137.4
Apartments, hotels, and office buildings: Composite	54.8	71.3	109.6	130.6	143.6	148.6
Commercial and factory buildings: Composite	55.2	71.6	109.5	131.9	146.7	151.8
Engineering News-Record: <sup>11</sup>						
Building construction	60.3	71.1	111.6	139.3	156.0	162.8
General construction	53.7	68.3	113.2	146.5	168.6	177.0
George A. Fuller Company: Commercial buildings <sup>12</sup>	52.7	65.0	101.9	124.2	142.0	147.0
Turner Construction Company: Building construction <sup>13</sup>	47.5	63.6	105.2	122.9	142.0	145.0
Whitman Requardt and Associates (Handy-Whitman Index): <sup>14</sup>						
Public-utility construction:						
Building	53.3	65.8	111.9	141.2	169.0	174.0
Gas plant	57.9	66.3	111.0	142.0	171.0	178.0
Electric light and power <sup>15</sup>	62.4	68.9	112.9	145.8	173.0	177.0

<sup>1</sup> Represents combination of indexes of wholesale prices of building materials (weighted 61.4 percent) and average of hourly earnings in building construction (weighted 38.6 percent).

<sup>2</sup> Not available.

<sup>3</sup> Includes Alaska and Hawaii. Covers materials either (a) physically incorporated as integral part of a building or (b) normally installed during construction and not removable without seriously impairing building. Excludes consumer durables, as kitchen ranges, refrigerators, etc.

<sup>4</sup> Covers both full- and part-time construction workers through working foreman level, engaged on-site or off-site in actual construction work (including preassembly and precutting operations) who are employed by general contractors and by subcontractors engaged in special trades, such as plumbing, painting, etc. Excludes all non-construction workers employed by these firms.

<sup>5</sup> Based on minimum wage rates agreed upon through collective bargaining; excludes overtime. As of June 1 for 1940; July 1, thereafter.

<sup>6</sup> Based on average contract unit bid prices for composite mile (involving specific average amounts of excavation, paying, reinforced steel, structural steel, and structural concrete).

<sup>7</sup> Covers both building and nonbuilding construction excluding maintenance and repair. Represents a weighted average of various indexes both private and government used for different types of construction.

<sup>8</sup> Average for 30 cities of 4 types of buildings: Wood-frame, brick-wood frame, brick-steel frame, and reinforced concrete. Covers materials and labor costs in structural portion of buildings but excludes materials and labor prices for plumbing, heating, lighting, sprinklers, and elevators. Reflects employee-benefit costs, and allows for contractors' overhead and profit.

<sup>9</sup> Covers both building and nonbuilding construction. Wages and materials for 12 cities combined in 40-60 ratio. Wages are for hod carriers and common laborers only. Materials weighted: Sand, gravel, crushed stone, cement, common brick, and lumber, 1 each; hollow tile,  $\frac{1}{2}$ ; and structural and reinforcing steel (together)  $\frac{1}{4}$ . Excludes taxes and employee-benefit costs.

<sup>10</sup> Average of 20 cities for types shown. Weights based on surveys of actual building costs and vary with different types of structures. Wage rates used for both common and skilled labor. Reflects payment of sales taxes and social security payroll taxes. Unweighted averages from Boeckh series prepared by Department of Commerce, Bureau of the Census.

<sup>11</sup> Building construction index computed on basis of hypothetical unit of construction requiring 6 bbls. of portland cement, 1.088 M bd. ft. measures of 2" x 4" lumber, 2,500 lbs. of structural steel, and 68.38 hours of skilled labor. General construction index based on same materials components combined with 200 hours of common labor. Not adjusted for changes in materials availability, competitive conditions, efficiency of plant and management, productivity, or related factors.

<sup>12</sup> Composite of 36 major cost elements in 3 commercial-type buildings including structural elements and elevators, wiring, plumbing, heating, and ventilating. Job costs include both skilled and unskilled labor, and series reflects employee-benefit costs.

<sup>13</sup> Eastern cities. Based on firm's cost experience with respect to labor rates, materials prices, competitive conditions, efficiency of plant and management, and productivity. Reflects payment of sales taxes and employee-benefit costs.

<sup>14</sup> Based on data covering public utility construction costs (building construction, gas plant construction, and electric light and power construction) for 95 items in 6 geographical regions of the U. S. Job costs include both skilled and common labor. Indexes do not reflect tax payments nor employee-benefit cost. Department of Commerce, Bureau of the Census, has converted these series to a 1947-49 base, and combined the various items into a single index.

<sup>15</sup> As derived by Department of Commerce, Bureau of the Census; covers steam production plants only; excludes hydraulic plants.

Source: Department of Labor, Bureau of Labor Statistics, *Construction Cost Indexes* (Report No. 73), and records; and Department of Commerce, Bureau of the Census. Published in Department of Commerce, Business and Defense Services Administration, *Construction Review*.

### No. 1029. VALUE OF CONTRACT AWARDS FOR NEW PUBLIC CONSTRUCTION, BY OWNERSHIP AND TYPE OF CONSTRUCTION: 1955, 1958, AND 1959

[In millions of dollars. Excludes Alaska and Hawaii. Includes force-account construction (work done by government agencies own employees to perform nonmaintenance construction) and major additions and alterations. Federal excludes classified military projects but includes projects for Atomic Energy Commission. State and local represents work under the jurisdiction of State, county, municipal, or other non-Federal governmental units and includes projects under Federal-aid programs]

OWNERSHIP AND TYPE OF CONSTRUCTION	1955	1958	1959	OWNERSHIP AND TYPE OF CONSTRUCTION	1955	1958	1959
All public construction.....	9,001	13,508	11,415	State and locally owned.....	7,445	10,549	9,065
Federally owned.....	1,556	2,959	2,350	Residential building.....	210	480	305
Residential building.....	61	592	250	Nonresidential building.....	2,842	3,576	3,219
Nonresidential building.....	886	988	814	Highway.....	2,934	4,489	3,710
Airfields.....	157	476	323	Sewerage systems.....	502	708	738
Conservation and develop- ment.....	272	475	528	Water supply facilities.....	394	342	402
Highway.....	59	96	85	Public service enterprises.....	378	670	414
Electric power utilities.....	44	138	214	All other State and locally owned.....	185	284	277
All other federally owned.....	78	196	136				

Source: Department of Commerce, Bureau of the Census. Published in Department of Commerce, Business and Defense Services Administration, *Construction Review*.

### No. 1030. FEDERAL EXPENDITURES FOR PUBLIC WORKS: 1959 AND 1960

[In millions of dollars. For years ending June 30. Includes Alaska, Hawaii, Trust Territory of the Pacific Islands, public works for Panama Canal and Canal Zone, and structures in foreign countries owned by the U.S. Government (e.g., Department of State, foreign service buildings). From budget accounts and trust funds. Comprises direct Federal works and grants and loans to State and local governments for public works]

FUNCTION AND TYPE OF FACILITY	1959	1960 esti- mate	FUNCTION AND TYPE OF FACILITY	1959	1960 esti- mate
Civil public works <sup>1</sup> .....	4,535	5,384	Natural resources—Continued		
Veterans services and benefits.....	49	64	Helium plant and laboratories.....	10	5
Hospitals and other facilities.....	45	60	Fish hatcheries and wildlife refuges.....	6	6
Cemeteries and memorials.....	3	2	Parkways, roads, and utilities in national parks.....	53	51
U. S. Soldiers' Home (trust fund).....	1	1	Anthracite mine drainage facilities.....	2	1
International affairs and finance.....	35	28	Commerce and housing.....	2,978	3,561
Radio and other facilities.....	1	4	Water transportation aids.....	8	31
Department of State and foreign service buildings.....	34	24	Federal-aid highways (trust fund).....	2,589	2,998
Labor and welfare.....	217	253	Forest highways and other roads.....	28	44
Hospitals and health centers.....	69	79	Airports.....	66	117
Medical research facilities.....	10	23	Air navigation and research facilities.....	91	94
Other research facilities and mu- seums.....	8	17	Aeronautical and space flight research facilities.....	25	45
Waste treatment works.....	36	45	Community facilities and civil de- fense facilities (net).....	25	36
Schools.....	76	72	Public works in Alaska and Virgin Islands.....	8	10
Federal prison facilities.....	3	6	Low-rent public housing (net).....	12	4
Office building (trust fund).....	14	11	College housing (net).....	108	110
Agriculture and agricultural resources.....	31	73	Post office improvements.....	32	72
Grain storage facilities.....	1	30	General government: Government buildings and facilities.....	115	203
Research facilities.....	6	10			
Watershed and flood prevention works.....	24	33	Major national security public works.....	2,150	1,911
Natural resources.....	1,109	1,202	Military public works.....	1,942	1,682
Water resources and related projects for irrigation, water supply, flood control, navigation, and power.....	964	1,057	Atomic energy facilities.....	207	249
Forest roads and other structures.....	49	52	Nickel plant.....	1	( <sup>2</sup> )
Roads, buildings, and utilities on Indian lands.....	25	29			

<sup>1</sup> Nonconstruction costs excluded; proposed legislation included.

<sup>2</sup> Deduct.

<sup>3</sup> Less than \$500,000.

Source: Executive Office of the President, Bureau of the Budget; *Special Analysis of Federal Activities in Public Works and Other Construction*; derived from *Budget of the U.S. Government, 1961*.

# No. 1031. CONSTRUCTION CONTRACTS—VALUE OF CONSTRUCTION AND FLOOR SPACE OF BUILDINGS, BY CLASS OF CONSTRUCTION: 1929 TO 1959

[Value in millions of dollars; floor space in millions of square feet. Excludes Alaska and Hawaii. Covers 37 Eastern States and D. C. through 1956, and 48 States and D. C. beginning 1956, i.e., for purposes of comparison, data for 1956 are shown for both coverages. (See table 1032 for States covered.) See also *Historical Statistics, Colonial Times to 1957*, series N 68-74.]

ITEM AND YEAR	Total <sup>1</sup>	NONRESIDENTIAL BUILDINGS							Residential buildings <sup>1</sup>	Public works	Utilities	
		Commercial <sup>2</sup>	Industrial	Educational and science	Hospital	Public buildings	Religious	Social and recreational				Miscellaneous <sup>2</sup>
VALUE OF CONSTRUCTION												
1929-----	5,751	929	546	370	152	121	106	147	55	1,916	940	470
1930-----	4,523	616	257	366	163	140	93	117	71	1,101	970	630
1933-----	1,256	99	128	39	37	51	13	27	19	249	505	85
1935-----	1,845	165	109	168	47	98	24	55	16	479	589	96
1940-----	4,004	318	442	147	94	80	46	63	104	1,597	831	281
1945-----	3,299	346	1,027	100	113	16	35	60	153	564	483	403
1950-----	16,592	1,209	1,142	1,180	655	124	336	261	274	8,832	1,930	648
1951 <sup>3</sup> -----	17,151	915	2,883	1,335	581	158	299	136	515	7,605	1,824	899
1952 <sup>3</sup> -----	18,070	979	2,558	1,472	444	233	318	153	538	7,963	2,268	1,145
1953 <sup>3</sup> -----	18,804	1,489	2,051	1,720	434	203	385	222	452	7,840	2,809	1,200
1954-----	20,596	1,816	1,274	2,063	519	249	486	252	452	9,344	3,095	1,047
1955-----	24,632	2,359	1,878	2,134	475	301	551	270	530	11,072	3,623	1,440
1956 <sup>4</sup> -----	24,628	2,581	1,918	2,314	559	321	591	322	402	10,042	4,163	1,418
1956 <sup>4</sup> -----	31,612	3,140	2,381	2,883	678	428	681	422	595	12,862	5,428	2,115
1957-----	32,173	3,267	2,168	2,936	870	470	699	429	455	13,039	5,466	2,375
1958-----	35,090	3,197	1,400	2,907	879	655	746	500	664	14,696	6,802	2,644
1959-----	36,268	3,496	1,880	2,666	865	605	799	601	474	17,150	5,804	1,928
FLOOR SPACE OF BUILDINGS												
1929-----	791	161	106	59	20	13	13	22	6	388	1	5
1930-----	510	97	48	57	19	17	11	16	7	230	1	8
1933-----	147	23	19	6	6	10	3	6	2	73	( <sup>5</sup> )	2
1935-----	252	35	21	26	6	14	4	8	1	135	1	1
1940-----	691	67	95	25	14	12	7	12	37	421	( <sup>5</sup> )	2
1945-----	412	63	158	13	11	2	5	8	26	111	1	14
1950-----	1,475	122	115	111	45	10	29	24	28	989	( <sup>5</sup> )	2
1951-----	1,279	77	148	110	38	11	25	11	50	805	( <sup>5</sup> )	4
1952-----	1,288	82	115	107	26	15	22	12	62	845	( <sup>5</sup> )	2
1953-----	1,306	123	112	124	23	13	28	17	50	814	( <sup>5</sup> )	2
1954-----	1,486	138	100	154	28	16	34	19	44	953	( <sup>5</sup> )	1
1955-----	1,695	173	125	155	23	18	37	20	53	1,089	( <sup>5</sup> )	2
1956 <sup>4</sup> -----	1,652	195	147	167	27	19	41	22	29	915	( <sup>5</sup> )	1
1956 <sup>4</sup> -----	2,017	244	192	200	33	27	48	30	48	1,194	( <sup>5</sup> )	1
1957-----	2,003	245	176	207	40	27	50	31	33	1,195	( <sup>5</sup> )	( <sup>5</sup> )
1958-----	2,101	243	113	201	38	37	51	37	47	1,333		
1959-----	2,337	281	158	181	38	34	54	43	35	1,512		

<sup>1</sup> Figures revised beginning 1950; therefore not comparable with prior years.

<sup>2</sup> Nonindustrial warehouses included with Miscellaneous prior to 1956 (37 States); with Commercial thereafter.

<sup>3</sup> Includes data for Atomic Energy Commission projects for which floor space data are excluded because of security reasons, as follows (in millions): 1951, \$980; 1952, \$923; 1953, \$479.

<sup>4</sup> See headnote regarding coverage. Only figures in italics are comparable with preceding years.

<sup>5</sup> Less than 500,000 square feet.

<sup>6</sup> No longer reported.

Source: F. W. Dodge Corporation, New York, N. Y.; figures reported currently in *Dodge Construction Statistics Service*.

## No. 1032. CONSTRUCTION CONTRACTS—VALUE, BY STATES: 1940 TO 1959

[In millions of dollars. See headnote, table 1031. Represents value of construction in States in which work was actually done. Beginning 1956, shown on revised basis; therefore not comparable with prior years. Revised data, 1950-1955, shown in table 1031 not available on a State distribution (see footnote 1, table 1031)]

STATE	1940	1950	1954	1955	1956	1957	1958	1959
<b>Total<sup>1</sup></b>	<b>4,004</b>	<b>14,501</b>	<b>19,770</b>	<b>23,745</b>	<b>31,612</b>	<b>32,173</b>	<b>35,090</b>	<b>36,268</b>
Alabama	57	227	240	320	425	377	540	623
Arizona					311	485	414	459
Arkansas	29	126	147	139	174	217	234	292
California					4,059	4,024	4,368	4,375
Colorado					594	465	478	510
Connecticut	85	290	473	565	665	603	543	552
Delaware	17	62	85	114	136	112	122	116
District of Columbia	65	97	101	119	99	166	164	171
Florida	167	532	854	1,047	1,141	1,359	1,431	1,655
Georgia	91	296	401	480	493	537	649	692
Idaho					109	139	151	122
Illinois	258	930	1,330	1,921	2,008	2,036	1,857	2,068
Indiana	126	389	646	649	724	790	727	821
Iowa	59	194	190	271	349	371	419	391
Kansas	52	214	394	512	346	383	462	457
Kentucky	57	191	343	375	398	453	481	476
Louisiana	70	311	438	612	648	630	678	661
Maine	14	40	109	154	110	105	152	133
Maryland	123	536	610	821	613	604	651	745
Massachusetts	150	486	625	759	761	680	824	796
Michigan	217	838	1,202	1,329	1,435	1,364	1,307	1,359
Minnesota	66	301	446	519	589	572	686	669
Mississippi	52	103	126	172	174	278	225	274
Missouri	122	368	554	688	620	575	770	742
Montana					214	139	162	134
Nebraska	26	106	183	221	196	227	246	262
Nevada					87	85	102	99
New Hampshire	12	34	95	86	86	104	124	125
New Jersey	165	748	887	1,010	1,106	1,048	1,136	1,290
New Mexico					187	256	299	264
New York	474	1,767	2,263	2,655	2,901	3,115	3,557	3,000
North Carolina	81	288	268	353	402	445	534	643
North Dakota	7	63	60	85	108	139	172	138
Ohio	267	978	1,635	2,035	2,024	1,888	2,049	2,046
Oklahoma	54	253	310	434	368	364	507	462
Oregon					298	299	384	354
Pennsylvania	268	1,138	1,485	1,539	1,472	1,544	1,586	1,567
Rhode Island	55	90	78	93	110	103	108	148
South Carolina	49	134	179	233	252	235	349	168
South Dakota	10	62	68	87	117	119	152	307
Tennessee	106	397	375	469	412	392	477	636
Texas	254	1,072	1,334	1,487	1,614	1,691	2,042	2,035
Utah					191	227	268	227
Vermont	9	21	40	35	62	75	72	79
Virginia	169	393	543	666	654	659	706	757
Washington					799	686	673	831
West Virginia	41	96	147	137	222	229	249	236
Wisconsin	83	332	507	562	633	671	666	689
Wyoming					134	107	106	109

<sup>1</sup> Excludes Alaska and Hawaii. Total for 37 Eastern States and D.C. through 1955, 48 States and D.C. thereafter.

Source: F. W. Dodge Corporation, New York, N.Y.; figures reported currently in *Dodge Construction Statistics Service*.

## No. 1033. CONSTRUCTION CONTRACTS—INDEXES OF VALUE: 1929 to 1960

[1947-49=100, 1920-55; 1957=100, beginning 1956. Indexes are derived from monthly figures of construction contracts reported by F. W. Dodge Corporation. Reports covered 37 States and D.C. through 1955, and 48 States and D.C. thereafter. Indexes through 1955 based on 3-month moving average, centered at middle month; indexes beginning 1956 based on monthly data. More detailed description of old index, including seasonal adjustments, obtainable from Division of Research and Statistics, Board of Governors of the Federal Reserve System]

YEAR	Total	Residen- tial	All other	YEAR AND MONTH	Total	Residen- tial	All other
1929	63	52	70	1959:			
1930	49	30	62	January	87	94	81
1933	14	7	18	February	86	99	77
1935	20	13	25	March	125	142	113
1940	44	43	44	April	141	169	122
1945	36	16	50	May	132	154	117
1947	84	88	83	June	137	162	119
1948	102	98	105	July	136	156	123
1949	113	116	111	August	115	143	96
1950	159	185	142	September	114	135	100
1951	171	170	172	October	117	139	102
1952	183	183	183	November	89	101	80
1953	192	178	201	December	83	91	77
1954	215	232	204	1960:			
1955	261	280	248	January	82	85	79
1956	98	99	98	February	84	91	79
1957	100	100	100	March	114	119	110
1958	110	113	107	April	125	136	118
1959	113	132	101				

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*.

## No. 1034. ENGINEERING CONSTRUCTION CONTRACTS AWARDED AND BACKLOG OF PROPOSED CONSTRUCTION—VOLUME, BY TYPE: 1930 to 1959

[In millions of dollars. Beginning 1959, includes Alaska and Hawaii. Covers U.S. construction projects of following minimum costs: For 1935, waterworks, excavation, drainage, and irrigation, \$10,500; other public works, \$17,500; industrial buildings, \$28,500; other buildings, \$105,000. For 1930, 1940, and 1945, minimums were \$15,000, \$25,000, \$40,000, and \$150,000. For 1950, minimums were \$28,000, \$50,000, \$68,000, and \$250,000. For 1954 minimums were \$34,000, \$60,000, \$82,000, and \$300,000. For 1955-58, minimums used were \$44,000, \$73,000, \$93,000, and \$344,000. For 1959, minimums used were \$53,000, \$88,000, \$110,000, and \$400,000. See also *Historical Statistics, Colonial Times to 1957*, series N 75-84]

YEAR	Total	PUBLIC WORKS						PRIVATE BUILDINGS		Un- classi- fied
		Water- works	Sewer- age	Bridges <sup>1</sup>	Earth- work, irr., drain.	Streets, roads	Build- ings	Indus- trial	Com- mercial	
CONTRACTS AWARDED										
1930-----	3, 173	49	83	131	77	585	356	331	1, 034	523
1935-----	1, 590	81	100	98	259	325	298	172	109	148
1940-----	3, 987	70	91	120	234	678	1, 196	594	400	603
1945-----	2, 289	61	35	53	57	227	463	635	387	371
1950-----	13, 342	215	287	369	417	1, 268	2, 374	1, 683	4, 092	1, 255
1954-----	14, 412	245	388	510	339	1, 919	2, 017	1, 876	5, 653	1, 465
1955-----	13, 722	314	402	546	546	2, 137	2, 197	2, 951	7, 794	2, 046
1956-----	21, 712	356	579	622	730	2, 475	2, 417	5, 335	7, 358	1, 841
1957-----	17, 986	369	556	781	969	2, 965	2, 995	3, 081	4, 795	1, 475
1958-----	19, 165	306	618	713	1, 045	3, 729	3, 664	1, 756	5, 534	1, 799
1959-----	20, 423	376	655	570	915	2, 899	2, 195	2, 993	6, 861	1, 953
BACKLOG OF PROPOSED PROJECTS (DEC. 31)										
1950-----	52, 113	1, 387	2, 182	1, 692	7, 282	4, 598	12, 050	5, 753	6, 963	10, 206
1954-----	79, 702	1, 647	2, 916	2, 342	9, 334	8, 599	15, 111	11, 740	12, 947	15, 066
1955-----	93, 053	1, 990	2, 988	2, 760	11, 293	11, 313	16, 465	14, 302	15, 767	18, 235
1956-----	104, 249	2, 229	3, 214	3, 043	11, 416	12, 672	18, 884	16, 139	18, 210	18, 442
1957-----	111, 482	2, 422	3, 362	3, 401	12, 370	13, 180	20, 208	16, 774	20, 253	19, 513
1958-----	114, 775	2, 660	3, 576	3, 419	11, 906	12, 920	20, 658	17, 075	22, 392	19, 569
1959-----	118, 319	2, 844	3, 820	3, 532	12, 091	12, 960	21, 343	17, 163	23, 980	20, 586

<sup>1</sup> Includes private: amount of contracts awarded in 1959, \$12,353,000; amount in backlog of proposed work in 1959, \$90,703,000.

<sup>2</sup> Includes contracts awarded for atomic energy plants as follows (in millions): 1950, \$2,020; 1954, \$19; 1955, \$131; 1956, \$36; 1957, \$56; 1958, \$84; 1959, \$241.

Source: McGraw-Hill Publishing Co., New York, N.Y.; *Engineering News-Record and Construction Daily*.



# No. 1035. ENGINEERING CONSTRUCTION CONTRACTS AWARDED—VOLUME, BY TYPE, BY STATES: 1959

[In thousands of dollars. Covers U.S. construction projects of following minimum costs: Waterworks, excavation, and irrigation, \$53,000; other public works, \$88,000; industrial buildings, \$110,000; other buildings, \$400,000]

STATE	Total	PUBLIC WORKS CONTRACTS						PRIVATE BUILDING CONTRACTS		Un- classified
		Water- works	Sewer- age	Bridges <sup>1</sup>	Earth- work, irri- gation, drain- age	Streets, roads	Build- ings <sup>2</sup>	Indus- trial	Com- mer- cial	
U.S.	20,422,508	375,782	655,196	570,340	914,817	2,898,891	3,194,556	2,993,318	6,861,315	1,953,293
Alabama	294,409	21,808	11,998	11,687	9,661	61,046	108,411	10,904	46,358	12,536
Alaska	87,170	1,421	1,273	475	2,816	6,402	28,314	500	6,997	37,972
Arizona	183,176	8,784	3,791	1,741	5,738	39,119	21,150	2,090	85,815	14,974
Arkansas	147,359	3,562	4,771	13,655	39,582	30,896	16,993	13,060	9,791	15,049
California	2,114,058	70,651	84,401	36,596	129,682	179,219	410,079	179,822	821,319	202,329
Colorado	359,355	7,844	2,031	4,571	10,566	31,970	28,581	15,412	126,831	131,549
Connecticut	530,850	3,117	11,034	4,718	2,996	54,045	53,305	37,771	353,987	9,907
Delaware	126,865	1,362	1,337	4,087	191	4,820	13,396	39,333	57,752	4,597
Dist. of Columbia	166,165	601	3,147	9,747	409	15,109	56,756	2,935	75,695	1,786
Florida	587,884	6,797	31,295	12,815	11,591	117,367	70,270	85,565	156,212	96,002
Georgia	419,978	3,799	13,593	11,575	5,577	62,154	41,925	104,916	135,960	40,479
Hawaii	56,363	1,120	704	942	1,171	5,568	18,989	12,233	8,421	7,215
Idaho	62,651	268	5,114	2,433	704	20,967	11,571	14,903	3,075	5,566
Illinois	1,109,238	19,898	69,280	77,518	9,584	166,573	158,354	175,448	332,980	99,605
Indiana	419,733	2,060	20,940	26,161	13,433	51,244	98,205	137,842	42,429	27,419
Iowa	181,600	1,997	6,849	20,637	9,978	78,396	24,100	11,617	17,962	10,014
Kansas	178,899	1,364	5,241	13,500	12,759	37,667	32,548	23,124	18,132	34,564
Kentucky	206,074	5,213	11,217	2,436	35,394	73,621	70,771	41,641	38,705	12,067
Louisiana	340,025	7,796	8,916	8,316	38,855	80,086	48,450	80,411	28,608	38,587
Maine	89,478	433	500	2,595	208	13,085	16,052	19,450	7,377	29,778
Maryland	373,550	13,678	12,004	9,225	464	36,593	102,807	51,288	109,180	38,320
Massachusetts	502,965	22,942	11,478	4,168	6,136	74,625	98,077	35,549	196,753	53,237
Michigan	526,028	808	9,567	11,303	9,818	121,337	49,545	193,801	95,364	34,485
Minnesota	363,794	8,037	21,089	15,100	13,469	65,091	50,848	55,768	70,736	63,556
Mississippi	130,158	631	4,307	14,322	6,588	34,498	34,932	6,789	6,650	21,441
Missouri	387,746	8,037	8,932	21,327	8,983	54,781	79,647	32,185	106,054	67,800
Montana	76,712	913	1,030	2,365	3,038	19,446	17,878	2,850	11,179	15,013
Nebraska	148,550	221	4,134	8,330	10,093	27,404	46,381	4,450	14,700	32,807
Nevada	26,715	---	---	---	3,464	7,643	2,882	---	2,300	10,426
New Hampshire	64,503	60	1,852	1,955	8,149	20,096	3,814	2,552	20,387	5,629
New Jersey	950,454	7,285	16,033	20,275	14,552	53,657	93,783	107,269	624,545	13,065
New Mexico	98,612	104	---	88	9,834	22,702	32,479	18,110	488	14,797
New York	1,918,878	19,772	71,267	33,409	45,762	235,139	238,586	121,821	1,052,747	100,105
North Carolina	382,696	7,849	15,983	8,158	2,610	59,710	44,377	146,818	86,021	11,169
North Dakota	74,054	514	185	3,871	7,635	37,839	10,599	1,410	1,211	10,790
Ohio	1,142,376	10,833	34,088	5,118	28,662	110,414	121,893	235,393	549,734	46,290
Oklahoma	187,446	6,626	3,687	10,412	38,964	31,130	30,073	24,842	20,815	21,197
Oregon	161,854	4,435	4,678	12,319	49,284	27,573	14,306	13,233	13,589	17,347
Pennsylvania	845,952	7,966	36,682	12,244	14,281	75,849	119,774	150,692	398,388	30,106
Rhode Island	41,859	870	2,377	864	---	4,106	4,091	5,858	17,266	5,827
South Carolina	301,235	6,494	3,239	14,385	1,816	42,830	16,168	154,946	51,963	9,394
South Dakota	193,142	311	381	4,620	54,082	36,016	10,369	40,725	1,940	44,698
Tennessee	420,781	3,785	8,892	7,881	4,792	51,392	126,107	121,843	40,377	55,722
Texas	1,754,778	35,400	31,786	19,435	34,842	285,219	127,708	252,301	788,210	179,787
Utah	92,517	2,433	1,721	2,720	11,656	24,102	16,966	6,680	17,438	8,501
Vermont	40,785	---	2,639	1,116	510	28,143	---	436	6,719	1,222
Virginia	296,586	2,113	5,844	10,143	1,589	36,606	99,651	42,577	63,196	35,367
Washington	641,684	23,539	13,523	20,411	163,187	32,900	172,318	35,752	76,784	103,270
West Virginia	122,827	---	12,070	9,415	18,851	33,742	23,286	20,435	7,592	1,626
Wisconsin	309,174	10,095	16,059	16,190	811	62,169	60,149	86,082	33,740	29,891
Wyoming	92,760	182	1,897	2,896	5,063	11,701	14,886	7,107	993	48,038

<sup>1</sup> Includes bridges under private contracts amounting to \$12,353,000.

<sup>2</sup> Includes \$240,958,000 in contracts awarded for atomic energy plants.

Source: McGraw-Hill Publishing Co., New York, N.Y.; *Engineering News-Record and Construction Daily*.

**NO. 1036. BUILDING CONSTRUCTION IN CITIES OF 100,000 INHABITANTS OR MORE—  
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1950  
TO 1959**

[Valuation figures are derived from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. No land costs are included. For type of building covered, see table 1026. Cities shown here had a population of 100,000 or more in 1950]

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1950	1955	1957	1958	1959 (prel.)	1950	1955	1957	1958	1959 (prel.)
Akron, Ohio.....	33,343	33,453	37,521	36,798	35,417	2,041	1,421	1,280	1,324	1,463
Albany, N. Y.....	11,063	13,529	8,987	13,806	9,500	949	228	237	592	218
Allentown, Pa.....	11,267	12,734	8,274	8,517	9,299	486	528	367	327	330
Atlanta, Ga.....	48,569	75,249	58,508	117,767	111,583	3,773	3,130	2,159	4,115	5,540
Austin, Tex.....	39,622	40,934	42,339	50,638	55,991	2,837	1,927	1,205	1,768	2,150
Baltimore, Md.....	91,430	87,551	87,080	68,513	61,605	7,918	3,642	3,038	2,379	2,494
Baton Rouge, La.....	18,995	36,323	38,406	61,549	42,388	1,807	2,276	2,019	2,790	2,470
Berkeley, Calif.....	14,888	10,314	11,657	10,440	14,410	433	565	583	650	930
Birmingham, Ala.....	38,236	37,006	35,941	39,467	36,916	4,019	2,078	1,919	2,780	1,640
Boston, Mass.....	68,078	41,185	43,484	50,819	93,708	2,353	844	396	599	605
Bridgeport, Conn.....	16,710	10,226	8,873	8,753	11,658	1,301	583	313	249	261
Buffalo, N. Y.....	20,810	27,935	21,039	19,922	20,789	1,355	989	605	232	227
Cambridge, Mass.....	6,424	11,093	10,328	12,889	16,042	55	10	10	14	150
Camden, N. J.....	8,527	7,727	3,025	7,352	5,336	805	134	42	157	24
Canton, Ohio.....	7,886	7,478	6,604	4,750	7,848	517	482	162	175	120
Charlotte, N. C.....	32,049	27,107	19,455	26,000	35,060	3,136	1,436	659	1,097	1,311
Chattanooga, Tenn.....	12,336	9,565	11,750	10,617	17,584	982	401	422	653	735
Chicago, Ill.....	270,079	286,280	322,848	336,997	269,452	16,196	17,575	10,647	8,910	9,906
Cincinnati, Ohio.....	61,471	47,904	63,303	55,936	58,363	2,949	1,120	1,342	1,449	3,007
Cleveland, Ohio.....	66,492	79,140	81,385	57,225	56,290	2,913	2,004	2,087	839	1,240
Columbus, Ohio.....	48,733	50,155	72,000	115,167	87,420	4,549	2,290	2,972	5,669	4,382
Corpus Christi, Tex.....	29,919	29,981	17,854	23,863	21,388	2,661	2,144	819	1,808	864
Dallas, Tex.....	132,949	106,612	135,255	145,539	159,656	12,197	9,379	5,231	7,707	8,760
Dayton, Ohio.....	21,825	39,871	19,732	17,818	17,669	1,743	1,389	342	705	370
Denver, Colo.....	66,275	77,136	58,088	75,832	63,288	6,911	5,392	2,349	2,803	2,097
Des Moines, Iowa.....	24,877	31,219	30,716	42,533	35,647	1,842	1,250	787	1,235	1,411
Detroit, Mich.....	209,274	143,657	127,409	92,399	76,465	13,655	3,695	2,259	2,242	1,474
Duluth, Minn.....	7,562	8,513	10,738	12,116	9,836	651	354	457	627	356
Elizabeth, N. J.....	6,897	3,656	4,356	6,439	7,432	768	110	155	376	598
El Paso, Tex.....	24,897	38,800	35,658	64,477	65,002	2,879	2,780	2,880	5,311	4,100
Erie, Pa.....	15,306	14,860	17,805	11,465	8,336	1,325	733	344	274	267
Evansville, Ind.....	5,638	10,029	4,441	8,506	4,339	717	482	145	144	91
Fall River, Mass.....	3,861	2,088	2,894	3,179	3,147	289	129	35	38	64
Flint, Mich.....	26,367	34,124	21,877	28,068	24,958	2,015	2,302	836	815	860
Fort Wayne, Ind.....	13,726	14,834	16,862	26,153	20,446	1,231	392	537	669	757
Fort Worth, Tex.....	49,161	57,116	58,204	54,421	58,390	7,131	4,308	2,576	3,285	3,037
Gary, Ind.....	17,131	23,391	41,166	25,994	23,235	1,503	1,273	620	685	692
Grand Rapids, Mich.....	18,308	13,918	7,450	9,529	6,981	1,510	624	260	282	243
Hartford, Conn.....	20,159	14,885	23,150	12,506	31,291	882	177	213	308	401
Houston, Tex.....	185,979	141,695	217,358	233,482	218,688	11,099	6,838	9,936	12,650	10,999
Indianapolis, Ind.....	36,403	34,512	44,858	47,025	56,110	3,556	1,819	1,272	1,924	2,410
Jacksonville, Fla.....	21,701	21,328	23,366	33,658	24,089	2,033	702	590	598	672
Jersey City, N. J.....	9,633	5,612	12,620	5,922	7,930	628	428	846	130	221
Kansas City, Kans.....	7,046	10,553	8,030	10,148	10,089	554	204	171	281	259
Kansas City, Mo.....	44,098	71,290	56,773	77,291	74,547	2,957	1,588	1,213	2,896	2,600
Knoxville, Tenn.....	19,954	11,730	9,279	10,820	15,003	1,790	430	241	292	345
Little Rock, Ark.....	21,090	11,422	17,235	19,648	25,917	1,529	552	460	493	487
Long Beach, Calif.....	38,579	51,131	39,702	63,990	45,724	1,810	2,353	2,409	2,190	2,311
Los Angeles, Calif.....	407,293	435,677	508,398	561,191	645,285	30,798	24,194	27,202	24,139	22,034
Louisville, Ky.....	23,179	32,971	29,057	33,590	35,479	2,310	1,918	1,398	1,888	1,623
Memphis, Tenn.....	55,269	42,506	35,830	48,307	41,131	6,682	3,128	2,114	3,499	3,475
Miami, Fla.....	47,037	46,433	57,305	52,211	48,491	4,664	2,584	3,793	3,236	2,249
Milwaukee, Wis.....	87,360	88,494	99,771	83,604	69,077	6,322	3,982	5,281	3,925	4,084
Minneapolis, Minn.....	45,868	45,066	45,355	62,670	55,348	2,900	1,031	793	2,239	1,848
Mobile, Ala.....	12,932	14,725	31,336	28,298	29,241	1,743	1,129	2,086	3,024	2,207
Montgomery, Ala.....	13,200	15,857	12,341	13,599	12,850	2,293	1,790	680	1,108	966
Nashville, Tenn.....	16,391	21,488	9,503	25,408	17,198	1,024	537	341	585	733
Newark, N. J.....	23,499	13,444	26,528	38,569	23,389	293	85	127	1,440	1,522
New Bedford, Mass.....	4,217	3,925	3,197	3,378	2,668	387	395	203	114	132
New Haven, Conn.....	14,051	10,832	25,836	11,963	8,320	1,093	211	121	403	537
New Orleans, La.....	77,547	98,569	72,862	75,524	67,966	5,091	2,926	1,627	2,545	2,604

See footnotes at end of table.

**No. 1036. BUILDING CONSTRUCTION IN CITIES OF 100,000 INHABITANTS OR MORE—  
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1950 TO  
1959—Continued**

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1950	1955	1957	1958	1959 (prel.)	1950	1955	1957	1958	1959 (prel.)
<b>New York, N. Y.:<sup>4</sup></b>										
Bronx.....	45,730	40,122	69,782	77,461	92,437	3,689	3,386	4,747	5,534	4,896
Brooklyn.....	71,811	100,186	97,763	98,076	141,507	6,566	7,776	6,842	7,734	9,537
Manhattan.....	117,080	202,965	324,372	279,581	460,746	4,389	10,651	5,286	9,371	13,853
Queens.....	194,562	106,412	84,440	115,134	161,937	24,336	7,988	5,905	10,913	13,657
Richmond.....	4,574	6,059	7,793	11,006	20,490	428	463	642	865	1,566
<b>Norfolk, Va.</b>	20,012	16,587	14,625	27,501	26,857	2,132	739	323	465	748
Oakland, Calif.....	31,227	31,447	44,618	70,855	49,672	1,491	1,468	1,904	2,295	2,459
Oklahoma City, Okla.....	50,646	42,709	38,471	46,734	59,901	4,120	2,779	1,399	2,079	3,024
Omaha, Nebr.....	28,014	27,738	40,937	50,870	48,173	2,533	1,610	1,969	2,503	2,920
Pasadena, Calif.....	20,590	18,284	22,313	20,883	22,890	1,497	697	698	1,082	815
<b>Paterson, N. J.</b>	7,340	5,241	5,122	11,098	6,202	472	224	142	903	583
Peoria, Ill.....	11,122	13,256	13,540	9,625	8,186	597	205	104	61	81
Philadelphia, Pa.....	157,332	140,096	101,437	108,972	122,201	12,484	5,829	4,694	5,825	7,200
Phoenix, Ariz.....	15,400	22,197	28,405	46,797	86,593	1,169	1,103	1,645	2,747	4,801
Pittsburgh, Pa.....	105,335	56,003	53,840	46,830	43,704	3,320	1,593	1,048	1,180	809
<b>Portland, Oreg.</b>	63,325	47,646	43,497	84,063	53,849	3,824	1,371	825	1,368	1,676
Providence, R. I.....	17,778	4,483	9,801	8,978	12,563	775	237	129	149	167
Reading, Pa.....	4,766	8,011	6,792	5,635	5,006	79	171	90	40	38
Richmond, Va.....	32,949	24,150	32,007	19,032	22,051	1,330	480	1,153	385	411
Rochester, N. Y.....	16,406	20,057	20,822	17,431	13,617	1,040	378	324	360	195
<b>Sacramento, Calif.</b>	30,524	25,781	23,528	47,639	48,042	3,048	1,639	1,168	2,229	3,244
St. Louis, Mo.....	74,659	49,239	49,325	53,075	78,002	4,145	1,758	486	1,361	2,262
St. Paul, Minn.....	47,424	44,419	42,658	52,358	49,651	3,210	1,236	1,871	1,127	1,648
Salt Lake City, Utah.....	33,740	19,669	20,069	23,929	27,377	2,207	924	500	499	637
San Antonio, Tex.....	57,040	57,433	50,352	60,723	60,343	5,989	5,698	3,205	4,670	5,031
<b>San Diego, Calif.</b>	60,770	86,171	131,494	162,853	193,509	5,951	6,031	9,280	10,829	12,212
San Francisco, Calif.....	85,104	69,215	71,500	84,822	105,596	3,765	2,181	1,872	2,282	2,694
Savannah, Ga.....	7,867 <sup>6</sup>	4,570 <sup>6</sup>	7,737	8,558	6,915	1,095	588	847	659	572
Scranton, Pa.....	5,761	8,443	7,983	4,977	5,994	324	79	104	91	119
Seattle, Wash.....	57,742	72,036	74,819	109,551	113,062	3,415	3,380	3,688	3,746	4,551
<b>Shreveport, La.</b>	28,851	35,243	24,010	30,020	( <sup>5</sup> )	3,281	1,449	1,008	1,384	1,239
Somerville, Mass.....	3,313	1,836	1,755	1,901	940	240	15	43	65	5
South Bend, Ind.....	21,247	17,458	15,006	17,604	16,206	2,012	815	520	465	427
Spokane, Wash.....	33,473	28,162	26,700	22,608	20,633	2,435	1,240	686	687	684
Springfield, Mass.....	13,346	14,960	9,154	17,590	13,045	1,102	1,441	572	534	337
<b>Syracuse, N. Y.</b>	16,940	18,182	19,149	27,611	22,900	1,416	605	353	683	690
Tacoma, Wash.....	23,331	13,106	18,446	12,883	18,759	1,750	623	298	403	690
Tampa, Fla.....	15,658	49,168	48,311	56,897	49,210	1,543	3,048	2,757	3,041	2,397
Toledo, Ohio.....	22,645	24,179	19,567	20,700	16,116	1,660	842	456	613	693
Trenton, N. J.....	4,050	3,322	11,070	4,479	( <sup>5</sup> )	67	106	22	55	( <sup>5</sup> )
<b>Tulsa, Okla.</b>	18,173	23,584	17,981	31,967	19,306	1,430	1,074	649	1,274	924
Utica, N. Y.....	2,322	3,671	5,525	15,098	4,984	213	265	294	513	328
Washington, D. C.....	50,194	87,331	133,815	222,350	70,786	4,857	2,796	3,082	4,975	1,592
Waterbury, Conn.....	9,529	8,155	6,706	5,021	6,026	743	698	285	245	319
Wichita, Kans.....	25,204	43,125	34,125	22,923	24,060	3,853	3,045	1,518	1,062	1,144
<b>Wilmington, Del.</b>	8,620	10,357	11,286	29,251	16,748	276	88	50	680	374
Worcester, Mass.....	16,314	18,616	19,555	17,778	7,032	1,383	542	338	344	273
Yonkers, N. Y.....	15,847	14,438	14,726	20,294	40,275	1,450	1,293	1,196	1,666	2,112
Youngstown, Ohio.....	11,372	18,575	13,494	15,308	15,074	1,068	956	701	514	758

<sup>1</sup> Represents applications filed.

<sup>2</sup> 11-month data.

<sup>3</sup> 10-month data.

<sup>4</sup> Data through 1958 represent construction actually started, based on inspection records. For 1959, data represent building permits issued.

<sup>5</sup> December data not available.

<sup>6</sup> Not available.

Source: Department of Commerce, Bureau of the Census.

## No. 1037. NATIONAL HOUSING INVENTORY—COMPONENTS OF CHANGE: 1950-56

[In thousands. Based on sample; see source for further explanation. For definition of standard metropolitan statistical areas, see headnote, table 10]

STANDARD METROPOLITAN STATISTICAL AREA	INVENTORY OF DWELLING UNITS		NET INCREASE, 1950-56		UNITS ADDED			UNITS LOST		
	April 1, 1950	Dec. 31, 1956	Number	Per cent	Total <sup>1</sup>	New construction	Net conversion	Total <sup>1</sup>	Demolition	Net merger
U.S. <sup>2</sup> .....	45,986	55,341	9,355	20.3	12,571	10,920	708	3,216	1,131	672
Inside SMSA's.....	25,630	31,614	5,984	23.3	7,672	6,763	458	1,688	643	394
Outside SMSA's.....	20,356	23,726	3,370	16.6	4,899	4,157	250	1,529	488	279
Selected areas:										
Atlanta.....	197	275	78	39.6	93	85	6	15	7	5
Boston.....	668	737	69	10.3	91	69	15	22	5	7
Chicago.....	1,646	1,931	285	17.3	358	307	26	73	31	21
Dallas.....	198	259	61	30.8	81	75	2	20	8	2
Detroit.....	858	1,083	225	26.2	271	247	16	46	22	13
Los Angeles.....	1,522	2,132	610	40.1	704	630	11	94	29	7
New York.....	3,954	4,631	677	17.1	839	737	58	162	72	36
Philadelphia.....	1,052	1,277	225	21.4	265	235	23	40	8	17
Seattle.....	253	297	44	17.4	58	51	2	14	5	3

<sup>1</sup> Includes units added or lost by other sources or other means, not shown separately.

<sup>2</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; 1956 National Housing Inventory, Vol. I.

## No. 1038. NEW PERMANENT NONFARM DWELLING UNITS STARTED, BY TYPE: 1930 TO 1959

[Excludes Alaska and Hawaii. Figures are estimates covering construction of all new permanent family dwelling units in nonfarm area of United States, based upon building-permit reports, and from 1949, on building-permit information supplemented by data from field surveys in non-permit-issuing places. This area consists of all urban and rural-nonfarm places. See also *Historical Statistics, Colonial Times to 1957*, series N 106-117]

YEAR	DWELLING UNITS STARTED (1,000)									ESTIMATED CONSTRUCTION COST (\$1,000,000) 4		
	Total non-farm	Area 1		Type of dwelling			Type of financing			Privately financed	Publicly financed	
		Metro-politan	Non-metro-politan	1-family	2-family 2	Multi-family 3	Private		Pub-lic			
							Total	Government programs				
								FHA				VA
1930.....	330	(5)	(5)	227	29	74	330	(5)	(5)	-----	1,494	-----
1935.....	221	(5)	(5)	183	8	30	216	(5)	(5)	5	733	25
1940.....	603	(5)	(5)	486	37	80	530	(5)	(5)	73	2,072	227
1945.....	209	(5)	(5)	185	9	16	208	(5)	(5)	1	959	6
1950.....	1,396	1,022	374	1,154	45	197	1,352	487	(5)	44	11,418	370
1953.....	1,104	804	300	938	42	125	1,068	252	157	36	10,181	307
1954.....	1,220	897	324	1,078	34	108	1,202	276	307	19	12,309	169
1955.....	1,329	976	353	1,194	33	102	1,310	277	393	19	14,346	198
1956.....	1,118	780	338	990	31	97	1,094	189	271	24	12,815	262
1957.....	1,042	700	342	873	33	136	993	168	128	49	12,127	567
1958.....	1,209	827	382	975	39	195	1,141	295	102	68	13,678	821
1959.....	1,379	946	433	1,095	53	231	1,343	331	109	36	16,464	464

<sup>1</sup> Metropolitan segment corresponds to the 168 standard metropolitan statistical areas used in the 1950 Census.

<sup>2</sup> Includes 1- and 2-family dwellings with stores. <sup>3</sup> Includes multifamily dwellings with stores.

<sup>4</sup> Private construction costs based on permit valuation, adjusted for understatement of costs shown on permit applications. Public construction costs based on contract values or estimated construction costs for individual projects. <sup>5</sup> Not available.

Source: Department of Commerce, Bureau of the Census. Published in Department of Commerce, Business and Defense Services Administration, *Construction Review*.

**No. 1039. NUMBER AND AVERAGE CONSTRUCTION COST OF NEW PERMANENT PRIVATELY OWNED ONE-FAMILY DWELLING UNITS STARTED: 1940 TO 1959**

[Excludes Alaska and Hawaii. Average cost of all such dwelling units started nationally. Data do not represent construction cost of a typical house. These averages are affected by changes in cost of materials and labor, variations in size and design of the houses, type of projects started, differences in construction methods, and other variables. Construction costs cover only labor, materials, and subcontracted work, and that part of the builders' overhead and profit chargeable directly to the construction projects. Cost data based primarily on builders' estimates of construction cost made at the start of construction, and from 1940, also on reports of construction cost by individual construction contractors in a representative group of localities not issuing permits]

PERIOD	Number of dwelling units started	Average construction cost per unit	PERIOD	Number of dwelling units started	Average construction cost per unit
1940.....	447,600	\$4,075	1959.....	1,078,500	\$13,445
1945.....	184,600	4,650	January.....	63,900	12,450
1948.....	763,200	7,850	February.....	74,800	12,300
1949.....	792,400	7,625	March.....	93,400	13,250
1950.....	1,150,700	8,675	April.....	108,500	13,650
1951.....	892,200	9,300	May.....	107,300	13,750
1952.....	939,100	9,475	June.....	107,100	13,725
1953.....	932,800	9,950	July.....	105,100	13,550
1954.....	1,077,300	10,625	August.....	104,000	13,600
1955.....	1,190,000	11,350	September.....	94,900	13,700
1956.....	980,700	12,225	October.....	82,800	13,800
1957.....	840,200	13,025	November.....	72,500	13,700
1958.....	932,500	12,950	December.....	64,200	13,450

Source: Department of Commerce, Bureau of the Census. Published in Department of Commerce, Business and Defense Services Administration, *Construction Review*.

**No. 1040. SELECTED CHARACTERISTICS OF NEW NONFARM ONE-FAMILY HOUSES: 1955 AND 1956**

[Data are for first quarter. Excludes Alaska and Hawaii. Based on sample of 6,000 projects (single-family and multifamily, for which permits were issued or work was started in the first quarter) including more than 37,000 dwelling units in various sizes and types of communities. See source for sampling reliability.]

CHARACTERISTICS	1955	1956	CHARACTERISTICS	1955	1956
Number of houses <sup>1</sup> .....1,000..	256.9	218.6	Number of bedrooms <sup>4</sup> —Continued		
Median proposed selling price <sup>2</sup>			4 bedrooms or more.....	6	8
\$1,000.....	13.7	14.5	Unknown.....	3	1
Average floor area <sup>3</sup> .....sq. ft..	1,170	1,230	Exterior wall construction:		
Percent, all houses.....	100	100	Masonry.....	20	16
Selling price: <sup>2</sup>			Solid brick.....	3	2
Less than \$7,000.....	7	4	Brick facing.....	12	10
\$7,000 to \$9,999.....	11	10	Concrete block.....	4	1
\$10,000 to \$11,999.....	16	13	Other <sup>6</sup> .....	1	3
\$12,000 to \$14,999.....	29	27	Frame.....	77	83
\$15,000 to \$19,999.....	23	26	Brick facing.....	18	26
\$20,000 and over.....	10	18	Brick and wood facing.....	8	7
Unknown.....	4	2	Wood facing.....	29	24
Floor area (sq. ft.): <sup>3</sup>			Asbestos shingle facing.....	8	9
Less than 700.....	3	2	Other <sup>7</sup> .....	14	17
700 to 799.....	4	3	All other <sup>8</sup> .....	1	( <sup>9</sup> )
800 to 999.....	22	17	Unknown.....	2	1
1,000 to 1,199.....	30	31	Basements:		
1,200 to 1,499.....	26	26	No basement.....	55	55
1,500 to 1,799.....	7	10	Full or partial basement.....	42	43
1,800 and over.....	5	9	Unknown.....	3	2
Unknown.....	3	2	Utility room:		
Number of bedrooms: <sup>4</sup>			Utility room.....	33	37
1 bedroom <sup>5</sup> .....	1	1	No basement.....	27	30
2 bedrooms.....	22	20	With basement.....	6	7
3 bedrooms.....	68	70	No utility room.....	64	58
			Unknown.....	3	5

<sup>1</sup> Detached, semidetached, and row houses which can be sold independently of nearby or adjoining units.

<sup>2</sup> Advertised price at the time of survey, or the actual selling price of units already sold.

<sup>3</sup> Computed from outside dimensions. Includes all livable space as well as laundry rooms, halls, and closets on first or higher floors, but excludes rumpus, storage, laundry, and utility rooms in the basement, garages, unfinished attic space, and open or screened porches.

<sup>4</sup> Only rooms specifically designed for sleeping purposes.

<sup>5</sup> Includes a few houses with no bedrooms.

<sup>6</sup> Includes such outer facing materials as cut stone, field stone, structural tile, or stucco.

<sup>7</sup> Includes such outer facing materials as composition (e. g., asphalt siding and shingles), metal, or stucco.

<sup>8</sup> Steel frame panels, poured concrete, a combination of metal and lumber, concrete reinforced with steel, or sheathing panels with supplementary frame members.

Source: Department of Labor, Bureau of Labor Statistics; *New Housing and Its Materials, 1940-56* (Bulletin 1231).

# No. 1041. SELECTED CHARACTERISTICS OF NEW NONFARM DWELLING UNITS IN MULTIFAMILY STRUCTURES, BY TYPE OF STRUCTURE: 1955 AND 1956

[Data are for first quarter. Excludes Alaska and Hawaii. See headnote, table 1040]

CHARACTERISTICS	2-TO 4-FAMILY		5-OR-MORE FAMILY	
	1955	1956	1955	1956
Number of dwelling units.....1,000--	11.8	10.3	19.1	15.4
Average floor area.....sq. ft.--	720	850	620	660
Percent, all units.....	100	100	100	100
Floor area (sq. ft.): <sup>1</sup>				
Less than 400.....	(2)	(2)	5	7
400 to 499.....	(2)	(2)	6	13
500 to 599.....	(2)	(2)	8	19
600 to 699.....	34	25	15	18
700 to 799.....	16	12	14	14
800 to 999.....	25	28	20	17
1,000 to 1,199.....	10	11	11	5
1,200 to 1,499.....	4	12	4	1
1,500 and over.....	2	4	1	1
Unknown.....	9	8	16	5
Number of bedrooms:				
No bedrooms.....	(3)	(4)	6	12
1 bedroom.....	22	24	53	60
2 bedrooms.....	62	57	33	23
3 bedrooms.....	8	14	4	1
4 bedrooms or more.....	1	(1)	(4)	(4)
Unknown.....	7	5	4	4
Exterior wall construction:				
Masonry.....	37	49	43	50
Solid brick.....	12	14	18	11
Brick facing.....	13	14	20	29
Concrete block.....	12	2	5	(4)
Other.....	(4)	19	(4)	10
Frame.....	55	48	42	47
Brick facing.....	18	15	11	10
Brick and wood facing.....	2	(4)	1	(4)
Wood facing.....	13	11	1	1
Asbestos shingle facing.....	3	3	(4)	1
Other.....	19	19	29	35
All other.....	1	1	11	(4)
Unknown.....	7	2	4	3

<sup>1</sup> Excludes halls, vestibules, corridors, and elevator and stair wells common to 2 or more units.

<sup>2</sup> Included with floor-area class, 600-699 square feet. <sup>3</sup> Included with 1-bedroom units.

<sup>4</sup> Less than 0.5 percent.

<sup>5</sup> Includes such outer facing materials as cut stone, field stone, structural tile, or stucco.

<sup>6</sup> Includes such outer facing materials as composition (e. g., asphalt siding and shingles), metal, or stucco.

Source: Department of Labor, Bureau of Labor Statistics; *New Housing and its Materials, 1940-56* (Bulletin 1231).

# No. 1042. OCCUPIED DWELLING UNITS—PERCENT OF HOME OWNERSHIP, BY REGIONS, INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS: 1950 AND 1956

[1950 figures are for April and are based on complete enumeration. 1956 figures are for December and are based on sample data collected in connection with National Housing Inventory; see source for further explanation. For definition of standard metropolitan statistical areas, see table 10; for composition of Census regions, see fig. 1, p. XII]

TENURE	1950					1956				
	United States <sup>1</sup>	North-east	North Central	South	West <sup>1</sup>	United States <sup>1</sup>	North-east	North Central	South	West <sup>1</sup>
TOTAL										
Occupied dwelling units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied.....	55.0	48.4	60.7	53.7	57.8	60.4	55.7	65.0	59.9	60.6
Renter occupied.....	45.0	51.5	39.3	46.3	42.2	39.6	44.3	35.0	40.1	39.4
INSIDE SMSA'S										
Occupied dwelling units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied.....	51.0	44.6	55.8	51.8	56.2	58.0	51.4	62.0	60.3	61.8
Renter occupied.....	49.0	55.4	44.2	48.2	43.8	42.0	48.6	38.0	39.7	38.2
OUTSIDE SMSA'S										
Occupied dwelling units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied.....	60.3	62.6	66.8	54.8	60.4	63.9	70.9	68.9	59.6	58.3
Renter occupied.....	39.7	37.4	33.2	45.2	39.6	36.1	29.1	31.1	40.4	41.7

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Housing: 1950*, Vol. I, and *1956 National Housing Inventory*, Vol. III.

## No. 1043. DWELLING UNITS, BY GEOGRAPHIC DIVISIONS: 1950

[For composition of divisions, see table 1049]

DIVISION	TOTAL		URBAN		RURAL NONFARM		RURAL FARM	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
United States <sup>1</sup> .....	45,983,398	100.0	29,569,073	100.0	10,056,382	100.0	6,357,943	100.0
New England.....	2,879,409	6.3	2,080,539	7.0	676,930	6.7	121,940	1.9
Middle Atlantic.....	9,171,773	19.9	7,271,291	24.6	1,498,371	14.9	402,111	6.3
East North Central.....	9,334,211	20.3	6,399,303	21.6	1,869,849	18.6	1,065,059	16.8
West North Central.....	4,411,435	9.6	2,274,630	7.7	1,050,053	10.4	1,086,752	17.1
South Atlantic.....	5,996,267	13.0	3,116,394	10.5	1,758,337	17.5	1,121,636	17.6
East South Central.....	3,195,164	6.9	1,330,434	4.5	851,620	8.5	1,013,110	15.9
West South Central.....	4,462,354	9.7	2,516,479	8.5	1,008,094	10.0	937,781	14.7
Mountain.....	1,608,421	3.5	884,417	3.0	468,824	4.7	255,180	4.0
Pacific <sup>1</sup> .....	4,924,364	10.7	3,695,586	12.5	874,304	8.7	354,474	5.6

<sup>1</sup> Excludes Alaska and Hawaii.Source: Department of Commerce, Bureau of the Census; *U.S. Census of Housing: 1950*, Vol. I.

## No. 1044. VACANT DWELLING UNITS—PERCENT DISTRIBUTION BY CONDITION AND STATUS, BY INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS: 1950 TO 1960

[Beginning 1960, includes Alaska and Hawaii. 1950 figures based on complete enumeration. Beginning 1956, figures based on sample data from Current Population Survey; see Technical Note, p. 203. For definition of standard metropolitan statistical areas, see table 10]

CONDITION AND STATUS	TOTAL				INSIDE SMSA'S		OUTSIDE SMSA'S	
	April 1950	1st quarter 1958	1st quarter 1959	1st quarter 1960	April 1950	1st quarter 1960	April 1950	1st quarter 1960
All dwelling units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round vacant:								
Not dilapidated.....	3.3	5.4	5.6	6.2	2.8	5.0	4.0	8.0
For rent or for sale (available).....	1.6	2.8	2.9	3.2	1.6	3.1	1.6	3.5
For rent.....	1.1	2.2	2.3	2.6	1.1	2.5	1.2	2.9
For sale only.....	0.5	0.6	0.6	0.6	0.5	0.6	0.4	0.6
Rented or sold, awaiting occupancy.....	1.7	0.4	0.4	0.4	1.2	0.5	2.4	0.3
Held off market <sup>1</sup> .....	2.2	2.3	2.6		1.4		4.2	
Dilapidated <sup>1</sup> .....	1.1	1.2	1.3	1.2	0.4	0.4	2.0	2.3
Seasonal <sup>1</sup> .....	2.5	3.5	3.2	2.8	1.1	1.1	4.0	5.3
Occupied.....	93.1	89.9	89.9	89.8	95.7	93.5	90.0	84.4

<sup>1</sup> Unoccupied units and units temporarily occupied by nonresidents (persons with usual residence elsewhere).

## No. 1045. VACANCY RATES—PERCENT DISTRIBUTION, BY REGIONS, AND BY INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS: 1950 TO 1960

[Rental vacancy rate is the relationship between vacant housing for rent and total rental supply. The rental supply comprises renter-occupied units, vacant units already rented and awaiting occupancy, and vacant units available for rent. Home-owner vacancy rate is the relationship between vacant housing for sale and total home-owner supply. The home-owner supply comprises owner-occupied units, vacant units already sold and awaiting occupancy, and vacant units available for sale. For composition of regions, see fig. 1, p. XII; for definition of standard metropolitan statistical areas, see headnote, table 10]

ITEM AND YEAR	United States <sup>1</sup>	REGIONS				Inside SMSA's	Outside SMSA's
		North-east	North Central	South	West <sup>1</sup>		
Rental vacancy rate:							
1950, April.....	2.6	1.5	1.7	3.4	4.9	2.2	3.2
1958, 1st quarter.....	5.7	3.2	6.5	6.9	6.8	4.5	7.8
1959, 1st quarter.....	6.1	3.4	7.0	8.0	6.6	4.7	8.6
1960, 1st quarter.....	7.2	4.4	7.7	8.3	9.7	6.1	9.2
Home-owner vacancy rate:							
1950, April.....	0.9	0.9	0.7	1.0	1.3	1.1	0.7
1958, 1st quarter.....	1.1	0.9	1.4	1.1	1.1	1.0	1.3
1959, 1st quarter.....	1.0	0.8	0.9	1.2	1.5	0.9	1.2
1960, 1st quarter.....	1.1	0.9	1.1	1.3	1.0	1.1	1.1

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.Source of tables 1044 and 1045: Department of Commerce, Bureau of the Census; *Housing and Construction Reports*, Series H-111, Nos. 8 and 20.

# **No. 1046. OCCUPIED DWELLING UNITS—TENURE, AND POPULATION PER DWELLING UNIT, BY COLOR OF OCCUPANTS, 1890 TO 1956, AND BY NONFARM AND FARM RESIDENCE, 1890 TO 1950**

[Excludes Alaska and Hawaii. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series N 139-146]

COLOR OF OCCU- PANTS, RESI- DENCE, AND CENSUS YEAR	OCCUPIED DWELLING UNITS (OR FAMILIES) <sup>1</sup>						PERCENT INCREASE OVER PRECEDING CENSUS		Popula- tion per occupied dwelling unit (or family) <sup>2</sup>
	Total	Reporting tenure	Owner-occupied		Renter-occupied		Total occupied dwelling units (or families) <sup>1</sup>	Total popula- tion	
			Number	Per- cent	Number	Per- cent			
1890.....	12,690,152	12,690,152	6,066,417	47.8	6,623,735	52.2			5.0
1900.....	15,963,965	15,428,987	7,205,212	46.7	8,223,775	53.3	25.8	20.7	4.8
1910.....	20,255,555	19,781,606	9,083,711	45.9	10,697,895	54.1	28.9	21.0	4.5
1920.....	24,351,676	23,810,558	10,866,960	45.6	12,943,598	54.4	20.2	14.9	4.3
1930.....	29,004,663	29,321,891	14,002,074	47.8	15,319,817	52.2	22.8	16.1	4.1
1940.....	34,854,532	34,854,532	15,195,763	43.6	19,658,769	56.4	16.6	7.2	3.8
1950.....	42,826,281	42,826,281	23,559,966	55.0	19,266,315	45.0	22.9	17.5	3.5
1956.....	49,873,923	49,873,923	30,120,509	60.4	19,753,414	39.6	16.5	(3)	(3)
COLOR OF OCCUPANTS									
White									
1890.....	11,255,169	11,255,169	5,793,660	51.5	5,461,509	48.5			4.9
1900.....	14,063,791	13,659,106	6,788,069	49.7	6,871,037	50.3	25.0	21.2	4.8
1910.....	(3)	(3)	(3)	(3)	(3)	(3)	(3)	22.3	(3)
1920.....	21,825,654	21,379,163	10,286,267	48.1	11,092,896	51.9	(3)	16.0	4.3
1930.....	26,982,994	26,492,256	13,288,429	50.2	13,203,827	49.8	23.6	16.3	4.1
1940.....	31,561,126	31,561,126	14,418,092	45.7	17,143,034	54.3	17.0	7.2	3.7
1950.....	39,043,595	39,043,595	22,240,970	57.0	16,802,625	43.0	23.7	14.1	3.5
1956.....	45,540,563	45,540,563	28,556,958	62.7	16,983,605	37.3	16.6	(3)	(3)
Nonwhite									
1890.....	1,434,983	1,434,983	272,757	19.0	1,162,226	81.0			5.5
1900.....	1,900,174	1,769,881	417,143	23.6	1,352,738	76.4	32.4	17.1	4.8
1910.....	(3)	(3)	(3)	(3)	(3)	(3)	(3)	11.5	(3)
1920.....	2,526,022	2,431,395	580,693	23.9	1,850,702	76.1	(3)	6.3	4.3
1930.....	2,921,669	2,829,635	713,645	25.2	2,115,990	74.8	15.7	14.7	4.3
1940.....	3,293,406	3,293,406	777,671	23.6	2,515,735	76.4	12.7	7.7	4.1
1950.....	3,782,686	3,782,686	1,318,996	34.9	2,463,690	65.1	14.9	17.1	4.2
1956.....	4,333,360	4,333,360	1,563,551	36.1	2,769,809	63.9	14.6	(3)	(3)
RESIDENCE									
Nonfarm									
1890.....	7,922,973	7,922,973	2,923,671	36.9	4,999,302	63.1			(3)
1900.....	10,274,127	9,779,979	3,566,809	36.5	6,213,170	63.5	29.7	(3)	(3)
1910.....	14,131,945	13,672,044	5,245,380	38.4	8,426,664	61.6	37.5	(3)	(3)
1920.....	17,600,472	17,229,394	7,041,283	40.9	10,188,111	59.1	24.5	(3)	4.2
1930.....	23,300,026	22,917,072	10,549,972	46.0	12,367,100	54.0	32.4	25.0	4.0
1940.....	27,747,973	27,747,973	11,413,036	41.1	16,334,937	58.9	19.1	9.5	3.7
1950.....	37,105,259	37,105,259	19,801,646	53.4	17,303,613	46.6	33.7	25.8	3.4
Farm <sup>4</sup>									
1890.....	4,767,179	4,767,179	3,142,746	65.9	1,624,433	34.1			(3)
1900.....	5,689,838	5,649,008	3,688,403	64.4	2,010,605	35.6	19.4	(3)	(3)
1910.....	6,123,610	6,109,562	3,838,331	62.8	2,271,231	37.2	7.6	(3)	(3)
1920.....	6,751,204	6,581,164	3,825,677	58.1	2,755,487	41.9	10.2	(3)	4.7
1930.....	6,604,637	6,404,819	3,452,102	53.9	2,952,717	46.1	—2.2	—4.6	4.6
1940.....	7,106,559	7,106,559	3,782,727	53.2	3,323,832	46.8	7.6	0.2	4.3
1950.....	5,721,022	5,721,022	3,758,320	65.7	1,962,702	34.3	—19.5	—23.7	4.0

<sup>1</sup> "Occupied dwelling units" for 1940 and 1950 is not exactly same as "Families" for earlier years, but differences are so small as to be negligible. Count of families for 1900 and 1930 represents private families only; that for 1890, 1910, and 1920, includes small number of quasi-family groups which were counted as families in those years.

<sup>2</sup> Since population in private families was not tabulated separately for all years, population per occupied dwelling unit (or family) is based on total population (including population in quasi-households). See table 9, pp. 12, 13.

<sup>3</sup> Not available.

<sup>4</sup> For 1890 to 1920, "Farm" contains a small proportion of urban-farm families in addition to the rural-farm families. For changes in definition of "Farm," see "Farm and nonfarm residence," p. 2.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Housing: 1950*, Vol. I, and *1956 National Housing Inventory*, Vol. III.



# No. 1047. DWELLING UNITS—OCCUPANCY, TENURE, AND RACE OF OCCUPANTS: 1940, 1950, AND 1956

[In thousands of dwelling units. Excludes Alaska and Hawaii]

OCCUPANCY, TENURE, AND RACE OF OCCUPANTS	1940		1950						1956	
	Num- ber	Per- cent	Total		Urban	Rural non- farm	Rural farm		Num- ber	Per- cent
			Num- ber	Per- cent						
All dwelling units.....	37,325	100.0	45,983	100.0	29,569	10,056	6,358		55,342	100.0
Urban-farm dwelling units.....	88	0.2	96	0.2	96				(1)	(1)
Occupied dwelling units.....	34,855	93.4	42,826	93.1	28,492	8,613	5,721		49,874	90.1
Owner occupied.....	15,196	40.7	23,560	51.2	14,377	5,425	3,758		30,121	54.4
White.....	14,418	38.6	22,241	48.4	13,567	5,135	3,539		28,557	51.6
Negro.....	720	1.9	1,252	2.7	787	265	199			
Other races.....	58	0.2	67	0.1	22	25	20		1,564	2.8
Renter occupied.....	19,659	52.7	19,266	41.9	14,116	3,188	1,963		19,753	35.7
White.....	17,143	45.9	16,803	36.5	12,434	2,846	1,522		16,984	30.7
Negro.....	2,437	6.5	2,381	5.2	1,630	324	428		2,770	5.0
Other races.....	79	0.2	82	0.2	51	18	13			
Nonresident dwelling units.....	106	0.3	127	0.3	56	28	44		(2)	(2)
Vacant dwelling units <sup>3</sup> .....	2,365	6.3	3,030	6.6	1,021	1,416	593		5,468	9.9
Nonseasonal not dilapidated, for rent or sale.....	(1)	(1)	732	1.6	493	146	93		1,697	3.1
For rent.....	(1)	(1)	517	1.1	354	106	57		1,294	2.3
For sale only.....	(1)	(1)	215	0.5	138	40	36		403	0.7
Nonseasonal not dilapidated, not for rent or sale <sup>4</sup> .....	(1)	(1)	743	1.6	276	297	170		1,540	2.8
Nonseasonal dilapidated <sup>4</sup> .....	(1)	(1)	505	1.1	103	183	219		1,040	1.9
Seasonal <sup>5</sup> .....	678	1.8	1,050	2.3	150	790	111		1,191	2.2

<sup>1</sup> Not available.

<sup>2</sup> Nonresident dwelling units included with vacant units.

<sup>3</sup> 1940 and 1950 data not strictly comparable. See text, p. 748.

<sup>4</sup> Comprises units already rented or sold but not yet occupied, and units held off market for other reasons.

<sup>5</sup> Comprises unoccupied units and units temporarily occupied by nonresidents (persons with usual residence elsewhere.)

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, 1940, *Housing*, Vol. II, *U.S. Census of Housing: 1950*, Vol. I, and 1956 *National Housing Inventory*, Vol. III.

## No. 1048. DWELLING UNITS, BY YEAR BUILT: 1956

[In thousands of dwelling units. Excludes Alaska and Hawaii. For definition of standard metropolitan statistical areas, see headnote, table 10]

YEAR BUILT	NUMBER					PERCENT DISTRIBUTION				
	Total	Inside standard metro- politan statistical areas			Outside standard metro- politan statistical areas	Total	Inside standard metro- politan statistical areas			Outside standard metro- politan statistical areas
		Total	In central cities	Outside central cities			Total	In central cities	Outside central cities	
Number reporting year built.....	54,872	31,405	16,187	15,218	23,467	100.0	100.0	100.0	100.0	100.0
1929 or earlier.....	29,640	16,830	11,131	5,699	12,810	54.0	53.6	68.8	37.4	54.6
1930 to 1939.....	4,990	2,668	1,273	1,395	2,321	9.1	8.5	7.9	9.2	9.9
1940 to 1944.....	3,523	2,032	828	1,204	1,491	6.4	6.5	5.1	7.9	6.4
1945 to March 1950.....	5,799	3,112	1,172	1,940	2,688	10.6	9.9	7.2	12.7	11.5
April 1950 to 1954.....	7,638	4,715	1,342	3,372	2,923	13.9	15.0	8.3	22.2	12.5
1955 to 1956.....	3,282	2,048	440	1,608	1,234	6.0	6.5	2.7	10.6	5.3

Source: Department of Commerce, Bureau of the Census; 1956 *National Housing Inventory*, Vol. III, and records.

## No. 1049. DWELLING UNITS—SELECTED CHARACTERISTICS, BY STATES: 1950

[For definition of median, see headnote, table 22]

STATE	ALL DWELLING UNITS				OCCUPIED DWELLING UNITS				OWNER- OCCUPIED NONFARM		RENTER- OCCUPIED NONFARM	
	Total	Percent—			Total	Percent—			Per cent mort- gaged <sup>3</sup>	Median value of one- dwelling- unit structures <sup>4</sup>	Median contract monthly rent	Median gross monthly rent
		In one- dwelling- unit de- tached structures <sup>1</sup>	In struc- tures built in 1940 or later <sup>2</sup>	With hot run- ning water, pri- vate toilet and bath, not dilapi- dated		With 1.01 or more per- sons per room	Occu- pied by non- white	Own- er occu- pied				
U.S. a	45,983,398	64.0	20.7	63.1	42,826,281	15.7	8.8	55.0	44.0	\$7,354	\$35.50	\$42.47
N. E.	2,879,409	47.4	11.8	73.9	2,613,421	9.9	1.4	50.9	56.6	8,943	30.45	45.06
Maine	311,441	67.9	12.0	52.4	254,443	12.1	0.2	62.8	31.8	4,856	27.95	41.35
N. H.	190,563	61.6	11.8	64.8	155,203	8.9	0.2	58.1	45.0	6,199	26.67	40.52
Vt.	121,911	66.1	9.0	65.3	103,496	9.0	0.1	61.3	41.1	6,277	27.54	41.22
Mass.	1,400,185	40.6	9.5	79.2	1,305,194	9.8	1.5	47.9	62.6	9,144	31.61	46.89
R. I.	244,147	40.3	11.9	62.2	225,447	9.7	1.6	45.3	54.0	9,767	25.62	40.17
Conn.	611,162	47.2	17.3	81.8	569,638	9.7	2.2	51.1	61.1	11,862	31.85	45.18
M. A.	9,171,773	39.1	11.9	79.2	8,614,655	11.4	5.4	47.7	48.9	8,627	38.42	46.37
N. Y.	4,633,806	32.7	11.1	83.5	4,325,139	12.4	5.4	37.9	56.7	10,152	41.02	48.30
N. J.	1,501,473	46.7	15.2	83.5	1,373,637	10.2	5.3	53.1	51.3	10,408	39.12	48.76
Pa.	3,036,494	45.0	11.6	71.6	2,915,879	10.7	5.5	59.7	40.7	6,992	31.28	39.76
E. N. C.	9,334,211	64.9	16.3	66.1	8,823,056	11.9	5.0	60.0	42.9	7,720	38.33	45.40
Ohio	2,402,565	66.3	15.8	69.8	2,313,990	10.9	5.4	61.1	45.2	8,304	34.28	41.56
Ind.	1,232,314	75.9	17.2	56.2	1,168,918	13.8	3.9	65.5	46.6	6,226	34.26	41.97
Ill.	2,671,647	52.2	12.3	67.0	2,582,000	12.6	6.6	50.1	39.9	8,646	41.91	47.19
Mich.	1,971,842	71.9	22.6	70.4	1,790,702	10.9	5.4	67.5	43.6	7,496	40.29	47.36
Wis.	1,055,843	68.1	15.1	58.5	967,448	11.2	0.9	63.5	37.8	7,927	37.85	48.99
W. N. C.	4,411,435	75.4	14.0	50.9	4,148,910	13.8	3.1	62.2	36.2	6,391	33.76	39.83
Minn.	918,434	73.0	16.4	52.7	845,265	13.0	0.8	66.4	41.1	7,806	35.72	43.27
Iowa	811,912	80.4	11.2	51.4	780,167	10.3	0.7	63.4	32.3	6,320	34.80	42.53
Mo.	1,268,354	67.8	14.1	48.5	1,197,597	16.8	6.8	57.7	41.1	6,399	30.38	36.44
N. Dak.	175,769	82.6	14.2	33.6	162,105	20.5	1.2	66.2	22.8	5,396	36.14	42.80
S. Dak.	194,573	82.8	14.2	38.0	182,978	15.4	2.5	62.2	25.0	5,410	33.54	42.30
Nebr.	417,245	80.3	11.5	56.5	394,148	12.6	1.5	60.6	32.0	5,918	36.71	42.50
Kans.	625,148	80.1	15.8	57.8	586,650	11.6	3.6	63.9	33.7	5,462	35.43	37.55
S. A.	5,996,267	70.7	27.4	48.8	5,539,058	21.4	20.9	52.1	42.0	6,349	28.92	35.91
Del.	97,013	53.8	21.9	69.6	90,390	9.6	12.1	58.9	51.0	9,079	35.80	46.03
Md.	689,116	46.1	26.1	71.3	641,222	12.3	13.6	56.3	49.0	8,033	39.68	46.16
D. C.	229,738	13.2	22.3	87.0	224,142	14.1	27.9	32.3	60.1	14,498	53.72	57.09
Va.	901,483	71.5	29.0	49.7	846,259	19.1	19.4	55.1	43.5	6,581	31.71	39.16
W. Va.	544,076	79.4	19.1	44.6	518,281	22.6	5.3	55.0	32.5	5,473	21.63	28.43
N. C.	1,058,367	83.3	26.0	34.5	994,356	25.1	22.7	53.3	36.4	4,901	20.83	29.58
S. C.	557,672	82.1	25.3	34.3	514,638	28.9	34.5	45.1	40.2	5,112	17.39	26.03
Ga.	966,672	75.3	24.6	35.8	889,269	27.2	28.0	46.5	40.2	5,285	19.97	27.42
Fla.	982,131	73.2	39.2	60.1	821,501	18.0	18.8	57.6	42.1	6,612	38.46	39.35
E. S. C.	3,195,164	80.1	24.6	32.7	2,991,832	27.9	22.0	53.6	34.9	4,933	21.63	28.11
Ky.	820,141	78.7	18.7	35.5	778,754	25.1	7.3	58.7	35.5	5,283	24.66	30.77
Tenn.	921,837	78.6	26.7	36.0	871,474	25.3	15.5	56.5	37.2	5,268	24.13	30.73
Ala.	843,857	79.3	27.3	31.6	786,839	30.5	29.3	49.4	34.6	4,473	17.51	24.52
Miss.	609,329	85.2	25.8	25.2	554,765	32.1	42.3	47.8	29.4	4,159	18.81	24.62
W. S. C.	4,462,354	80.0	31.0	47.6	4,101,717	23.7	15.9	55.8	37.3	5,446	31.57	33.60
Ark.	575,163	86.5	26.9	28.7	524,391	26.7	21.2	54.5	29.1	4,087	22.60	27.91
La.	777,672	73.1	30.0	40.5	724,945	26.2	30.8	50.3	37.1	5,141	22.21	26.74
Okla.	715,691	58.6	24.0	51.7	663,203	20.0	7.8	60.0	40.0	5,228	32.78	34.20
Tex.	2,393,828	79.6	34.4	53.2	2,189,178	23.3	12.1	56.7	37.9	5,805	35.96	37.13
Mt.	1,608,421	75.9	30.0	62.3	1,445,433	22.8	3.4	59.4	38.8	6,582	36.65	40.29
Mont.	194,256	78.0	19.1	56.3	175,470	19.0	2.1	60.3	27.2	5,797	35.35	40.83
Idaho	188,328	83.1	27.5	61.6	169,110	22.2	1.0	65.5	34.7	5,852	35.91	43.85
Wyo.	122,086	73.3	25.7	60.5	84,185	22.2	1.6	54.0	36.9	6,811	38.41	41.23
Colo.	436,226	71.9	22.7	61.1	391,235	18.0	1.8	58.1	41.7	7,151	36.31	39.25
N. Mex.	199,706	78.2	39.7	51.0	176,993	34.0	5.6	58.8	36.2	5,697	39.19	40.93
Utah	240,750	79.2	46.9	62.5	210,374	27.6	9.7	56.4	42.8	5,936	35.50	36.83
Ariz.	200,554	70.8	29.1	79.8	187,825	23.4	1.4	65.3	42.7	7,409	36.08	39.93
Nev.	56,515	75.8	39.6	73.7	50,241	16.3	5.2	48.7	39.0	8,859	42.33	47.34
Pac.	4,924,364	71.3	33.8	83.6	4,548,199	12.2	4.1	57.2	49.9	8,872	39.56	42.62
Wash.	809,701	77.6	29.7	78.8	735,746	11.3	2.0	65.0	43.0	7,169	36.57	43.46
Oreg.	524,003	79.8	32.6	84.0	479,047	12.7	1.2	65.3	40.3	6,846	38.01	44.19
Calif.	3,590,660	68.6	34.9	80.0	3,333,406	12.3	5.0	64.3	53.0	9,564	40.48	42.30

<sup>1</sup> Includes occupied trailers. <sup>2</sup> Based on 20-percent sample.<sup>3</sup> Restricted to units in 1- to 4-dwelling-unit structures without business.<sup>4</sup> Restricted to 1-dwelling-unit properties without business. <sup>5</sup> Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Housing: 1950, Vol. I.

**No. 1050. DWELLING UNITS—TYPE OF STRUCTURE, ROOMS, FACILITIES, AND EQUIPMENT: 1950 AND 1956**

[In thousands of dwelling units. Excludes Alaska and Hawaii. Percent not shown where less than 0.1. For definition of median, see headnote, table 22]

SUBJECT	1950					1956	
	Total		Urban	Rural non-farm	Rural farm	Number	Percent
	Number	Percent					
Total dwelling units.....	45,983	100.0	29,569	10,056	6,358	55,342	100.0
TYPE OF STRUCTURE							
1 to 4 dwelling unit.....	40,591	88.3	24,470	9,788	6,332	49,898	89.3
5 to 9 dwelling unit.....	2,138	4.6	2,028	102	8	2,410	4.4
10 dwelling unit or more.....	2,940	6.4	2,897	37	5	3,268	5.9
Trailers.....	315	0.7	174	128	12	266	0.5
NUMBER OF ROOMS							
Number reporting.....	44,898	100.0	29,044	9,687	6,167	55,152	100.0
1 room.....	1,296	2.9	836	349	110	1,225	2.2
2 rooms.....	3,384	7.5	2,233	823	323	3,081	5.6
3 rooms.....	6,670	14.9	4,582	1,408	680	7,089	12.9
4 rooms.....	9,814	21.9	6,195	2,326	1,293	12,176	22.1
5 rooms.....	9,522	21.2	6,486	1,904	1,131	13,702	24.8
6 rooms.....	7,565	16.8	5,044	1,450	1,070	10,461	19.0
7 rooms.....	3,320	7.4	1,965	704	651	3,887	7.0
8 rooms or more.....	3,328	7.4	1,702	717	908	3,532	6.4
Median number of rooms.....	4.6	-----	4.6	4.5	5.1	4.8	-----
TOILET FACILITIES							
Number reporting.....	45,261	100.0	29,204	9,803	6,254	54,401	100.0
Flush toilet inside structure, exclusive use.....	32,335	71.4	25,363	5,240	1,732	44,971	82.7
Flush toilet inside structure, shared.....	1,839	4.1	1,655	160	24	1,894	2.6
Other toilet facilities (including privy) and no toilet.....	11,087	24.5	2,186	4,403	4,498	8,036	14.8
WATER SUPPLY							
Number reporting.....	45,289	100.0	29,240	9,799	6,249	54,697	100.0
Hot and cold piped running water inside structure.....	31,759	70.1	25,052	4,922	1,784	45,088	82.4
Only cold piped running water inside structure.....	5,746	12.7	3,119	1,740	887	4,444	8.1
Piped running water outside structure.....	1,064	2.3	560	335	169	5,156	9.4
No piped running water.....	6,720	14.8	509	2,802	3,409	-----	-----
Occupied dwelling units.....	42,826	-----	28,402	8,613	5,721	49,874	-----
REFRIGERATION EQUIPMENT <sup>1</sup>							
Number reporting.....	42,060	100.0	27,996	8,442	5,622	(2)	(2)
Mechanical.....	33,720	80.2	24,092	6,102	3,526	(2)	(2)
Ice.....	4,445	10.6	2,798	985	663	(2)	(2)
Other or none.....	3,894	9.3	1,106	1,355	1,433	(2)	(2)
HEATING EQUIPMENT <sup>1</sup>							
Number reporting heating equipment.....	42,056	100.0	28,045	8,423	5,588	(2)	(2)
Central heating.....	21,191	50.4	17,558	2,620	1,013	(2)	(2)
Pipe steam or hot water.....	9,890	23.5	8,922	786	183	(2)	(2)
Warm air furnace.....	11,301	26.9	8,637	1,834	830	(2)	(2)
Noncentral heating or not heated.....	20,865	49.6	10,487	5,803	4,575	(2)	(2)
Noncentral heating.....	20,295	48.3	10,065	5,720	4,510	(2)	(2)
Other means with flue.....	15,122	36.0	6,690	4,591	3,841	(2)	(2)
Other means without flue.....	5,173	12.3	3,375	1,129	669	(2)	(2)
Not heated.....	570	1.4	422	88	65	(2)	(2)

<sup>1</sup> Based on 20-percent sample.

<sup>2</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Housing: 1950*, Vol. I, and *1956 National Housing Inventory*, Vol. III, and records.

# No. 1051. LOW-RENT DWELLING UNITS SUPERVISED BY THE PUBLIC HOUSING ADMINISTRATION, BY PROGRAM: 1950 to 1959

[As of December 31. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

PROGRAM	1950 <sup>1</sup>	1955 <sup>1</sup>	1957	1958	1959		
					Total	Federally owned	Locally owned
<b>Total</b> .....	302,146	489,744	534,594	557,229	585,212	2,036	583,176
<b>CONSTRUCTION STATUS</b>							
Under management.....	201,736	413,558	429,500	444,173	464,915	2,036	462,879
Under construction.....	31,507	21,059	24,036	30,007	24,202		24,202
Not yet under construction.....	68,903	55,127	81,058	83,049	96,095		96,095
<b>PROGRAM</b>							
Public Law 171.....	101,657	270,335	322,088	345,520	374,394		374,394
Public Law 412.....	118,649	117,049	117,003	117,004	116,979	2	116,977
Public Law 671.....	50,594	49,356	47,954	47,960	47,410	269	47,141
Public Works Administration.....	21,640	21,360	21,135	21,062	21,063	1,182	19,881
Farm labor camps.....	9,606	9,037	1,570	867	583	583	
Public Law 475.....		22,607	24,844	24,816	24,783		24,783

<sup>1</sup> Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA), and homestead associations on which PHA has mortgages for collection.

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report*.

# No. 1052. CONTRACT AND GROSS MONTHLY RENT OF RENTER-OCCUPIED NONFARM DWELLING UNITS: 1940, 1950, AND 1956

[In thousands. Excludes Alaska and Hawaii. Contract monthly rent is the rent at the time of enumeration, as contracted for by the renter, regardless of whether it includes furniture, heating fuel, electricity, cooking fuel, water, or other services sometimes supplied. Gross monthly rent is contract monthly rent plus the reported average monthly cost of utilities (electricity, gas, water) and other fuels (such as coal, oil, kerosene, and wood) if these items were paid for by the renter in addition to contract monthly rent. If furniture was included in the contract rent, the reported estimated rent of the dwelling unit without furniture was used for the computation rather than the contract rent]

ITEM	1940		1950		1956	
	Number	Percent	Number	Percent	Number	Percent
<b>Total dwelling units</b> .....	16,335	-----	17,304	-----	17,794	-----
<b>CONTRACT MONTHLY RENT</b>						
Number reporting.....	16,178	100.0	15,503	100.0	15,946	100.0
Less than \$20.....	7,320	45.2	2,803	18.1	1,056	6.6
\$20 to \$29.....	3,853	23.8	3,047	19.7	1,723	10.8
\$30 to \$39.....	2,526	15.6	3,178	20.5	2,046	12.8
\$40 to \$49.....	1,300	8.0	2,577	16.6	2,377	14.9
\$50 to \$59.....	570	3.5	1,603	10.3	2,512	15.8
\$60 to \$69.....					2,246	14.1
\$70 to \$79.....					1,470	9.2
\$80 to \$89.....	491	3.0	1,931	12.5	937	5.9
\$90 to \$99.....					501	3.1
\$100 to \$119.....					604	3.8
\$120 or more.....	118	0.7	363	2.3	476	3.0
Median rent.....	\$22	-----	\$36	-----	\$53	-----
No cash rent.....	( <sup>2</sup> )	-----	1,257	-----	1,057	-----
Not reported.....	157	-----	543	-----	792	-----
<b>GROSS MONTHLY RENT</b>						
Number reporting.....	15,144	100.0	15,190	100.0	15,463	100.0
Less than \$20.....	4,753	31.4	1,374	9.0	499	3.2
\$20 to \$29.....	3,606	23.8	2,176	14.3	1,036	6.7
\$30 to \$39.....	3,029	20.0	3,123	20.6	1,492	9.6
\$40 to \$49.....	1,967	13.0	3,105	20.4	2,148	13.9
\$50 to \$59.....	925	6.1	2,302	15.2	2,424	15.7
\$60 to \$69.....					2,387	15.4
\$70 to \$79.....					1,785	11.6
\$80 to \$89.....	741	4.9	2,681	17.7	1,284	8.3
\$90 to \$99.....					880	5.7
\$100 to \$119.....					875	5.7
\$120 or more.....	123	0.8	429	2.8	652	4.2
Median rent.....	\$27	-----	\$42	-----	\$60	-----
Rent free or not reported.....	1,191	-----	2,114	-----	2,331	-----

<sup>1</sup> Includes units for which no cash rent was reported, distributed among the value classes on the basis of estimated monthly rental value for similar units in the neighborhood.

<sup>2</sup> Not applicable; see footnote 1.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, 1940, *Housing*, Vol. III, and 1956 *National Housing Inventory*, Vol. III.

# No. 1053. VALUE OF OWNER-OCCUPIED NONFARM DWELLING UNITS: 1940, 1950, AND 1956

[In thousands. Excludes Alaska and Hawaii. Value represents the amount which the owner-occupant estimated that the property, including the structure and its land, would sell for under ordinary conditions and not at forced sale. For definition of median, see headnote, table 22]

VALUE CLASS	1940 <sup>1</sup>		1950 <sup>2</sup>		1956 <sup>3</sup>	
	Number	Percent	Number	Percent	Number	Percent
Total dwelling units.....	15,196	-----	15,878	-----	22,501	-----
Number reporting.....	14,206	100.0	14,974	100.0	21,676	100.0
Less than \$4,000.....	10,405	72.8	3,117	20.8	2,116	9.8
\$4,000 to \$5,999.....	2,139	15.0	2,392	16.0	1,036	8.9
\$6,000 to \$7,999.....	1,240	8.7	4,731	31.6	2,148	9.9
\$8,000 to \$9,999.....					2,697	12.4
\$10,000 to \$11,999.....					2,823	13.0
\$12,000 to \$14,999.....	313	2.2	2,995	20.0	3,524	16.3
\$15,000 to \$17,999.....	102	0.7	1,008	6.7	2,700	12.5
\$18,000 to \$19,999.....					965	4.5
\$20,000 or more.....	97	0.7	731	4.9	2,768	12.8
Median value.....	\$2,377	-----	\$7,400	-----	\$11,400	-----
Not reported.....	900	-----	905	-----	824	-----

<sup>1</sup> Value was obtained for each owner-occupied unit in 1- to 4-dwelling-unit structures. If the unit was in a structure that contained more than 1 dwelling unit, or a part of the structure was used for business purposes, value reported represented only that portion occupied by the owner and his household.

<sup>2</sup> Restricted to 1-dwelling-unit structures without business and with only 1 dwelling unit in property.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, 1940, *Housing*, Vol. II, and 1956 *National Housing Inventory*, Vol. III.

# No. 1054. MARKET VALUE, MORTGAGE DEBT, AND INTEREST RATE OF OWNER-OCCUPIED MORTGAGED NONFARM PROPERTIES: 1890 TO 1956

[Excludes Alaska and Hawaii. For definition of median, see headnote, table 22]

ITEM	ALL PROPERTIES		PROPERTIES WITH ONE DWELLING UNIT		
	1890	1920	1940	1950	1956
MARKET VALUE AND OUTSTANDING MORTGAGE DEBT					
Total number of properties.....	810	2,855	4,026	7,052	12,713
Number reporting value and debt.....	do	2,736	3,745	7,027	11,371
Total value.....	\$1,000,000	2,632	14,099	165,014	170,085
Total debt.....	do	1,047	6,000	28,566	84,848
Average value.....	dollars	3,250	4,938	9,219	13,379
Median value.....	do	do	do	8,516	12,416
Average debt.....	do	1,293	2,102	4,051	6,674
Median debt.....	do	do	do	3,427	6,338
Ratio of debt to value, median.....	-----	-----	-----	43	52
INTEREST RATE ON FIRST MORTGAGE LOAN (Percent distribution)					
Total properties.....	100.0	100.0	100.0	100.0	100.0
Less than 4.0 percent.....	1.7	2.0	0.8	2.0	2.4
4.0 percent.....			1.8	24.5	14.6
4.1 to 4.4 percent.....			0.1	0.4	3.6
4.5 percent.....			17.3	20.1	36.2
4.6 to 4.9 percent.....			(2)	0.1	0.7
5.0 percent.....	11.0	8.3	19.8	22.4	19.0
5.1 to 5.9 percent.....	2.3	5.9	7.7	2.7	3.8
6.0 percent.....	44.3	53.1	44.6	24.8	17.8
6.1 to 6.9 percent.....	1.4	1.7	1.0	0.4	0.4
7.0 percent.....	11.5	12.1	4.2	1.0	1.6
7.1 to 7.9 percent.....	1.0	0.5	0.3	0.2	
8.0 percent or more.....	26.8	11.3	2.5	1.3	
Median interest rate.....	6.0	6.0	6.0	5.0	4.5

<sup>1</sup> Estimated from midpoints of distribution. <sup>2</sup> Less than 0.05 percent.

Source: Prior to 1950, Ratcliff, Rathbun, and Honnold, *Residential Finance*, 1950, John Wiley and Sons, New York, N. Y.; thereafter, Department of Commerce, Bureau of the Census, *U.S. Census of Housing: 1960*, Vol. IV, and 1956 *National Housing Inventory*, Vol. II.

### No. 1055. MORTGAGE STATUS OF NONFARM OWNER-OCCUPIED DWELLING UNITS: 1890 TO 1956

[Excludes Alaska and Hawaii. For 1940, 1950, and 1956, mortgage statistics are for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business. An owner-occupied dwelling unit was reported as mortgaged if property on which it was located had an indebtedness in form of a mortgage or deed of trust, or if occupants had contract to purchase property. For 1920 and earlier, mortgage data are for owner-occupied units in all types of structures. Although types of units for which mortgage data were reported are not the same for all censuses, differences are not large enough to invalidate comparisons. See also *Historical Statistics, Colonial Times to 1957*, series N 190-194]

CENSUS YEAR	Total owner-occupied dwelling units	Reporting mortgage status	MORTGAGED		Not mortgaged
			Number	Percent	
1890.....	2,923,671	2,923,671	809,933	27.7	2,113,738
1900.....	3,566,809	3,394,967	1,086,605	32.0	2,308,362
1910.....	5,245,380	5,109,916	1,701,062	33.3	3,408,854
1920.....	7,041,283	6,867,546	2,735,668	39.8	4,131,878
1930.....	10,549,972	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1940.....	11,413,036	10,611,259	4,804,778	45.3	5,806,481
1950.....	19,801,646	17,795,844	7,825,116	44.0	9,970,728
Urban.....	14,376,594	13,296,133	6,429,743	48.4	6,866,390
Rural nonfarm.....	5,425,052	4,499,711	1,395,373	31.0	3,104,338
1956.....	25,636,941	25,636,941	14,203,178	59.4	11,433,763

<sup>1</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Housing: 1950*, Vol. I, and *1956 National Housing Inventory*, Vol. II.

### No. 1056. MORTGAGED NONFARM DWELLING UNITS—PERCENT DISTRIBUTION BY TYPE OF LOAN AND MARKET VALUE, AND DOWNPAYMENT AS PERCENT OF PURCHASE PRICE: 1950 AND 1956

[Excludes Alaska and Hawaii. Covers owner-occupied single-family nonfarm mortgaged properties]

ITEM	TOTAL		FHA		VA		CONVENTIONAL	
	1950	1956	1950	1956	1950	1956	1950	1956
Mortgaged properties.....	100	100	17	19	15	26	69	56
Outstanding debt.....	100	100	24	21	22	34	55	45
Market value.....	100	100	100	100	100	100	100	100
Less than \$6,000.....	26	10	4	2	18	4	32	15
\$6,000 to \$9,999.....	37	21	46	20	49	22	32	22
\$10,000 to \$14,999.....	25	35	38	45	27	48	21	26
\$15,000 to \$19,999.....	8	20	8	24	5	21	8	19
\$20,000 or more.....	5	14	3	9	1	6	6	19
Downpayment as percent of purchase price.....	100	100	100	100	100	100	100	100
0 percent.....	15	17	12	9	33	29	10	14
1 to 10 percent.....	12	16	18	15	22	32	6	8
11 to 20 percent.....	19	18	30	25	22	21	14	14
21 to 30 percent.....	16	16	20	26	12	9	17	16
31 to 40 percent.....	15	14	12	17	6	5	19	18
41 or more.....	23	19	8	8	5	4	34	30
Median.....	23	19	17	21	9	7	32	29

Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Business and Defense Services Administration; *Construction Review* (a joint publication), February 1959. Based on Bureau of the Census data from *U.S. Census of Housing: 1950*, Vol. IV, and *1956 National Housing Inventory*, Vol. II.

# **No. 1057. MORTGAGE DEBT OUTSTANDING, BY TYPE OF PROPERTY AND HOLDER:** 1940 to 1959

[In billions of dollars. As of December 31. Excludes Alaska and Hawaii, except as noted]

YEAR	ALL PROPERTIES			NONFARM					FARM	
	All holders	Financial institutions <sup>1</sup>	Other holders	All holders	1- to 4-family houses		Multi-family and commercial properties <sup>2</sup>		All holders	Financial institutions <sup>1</sup>
					Total	Financial institutions <sup>1</sup>	Total	Financial institutions <sup>1</sup>		
1940.....	36.5	19.5	16.9	30.0	17.4	10.2	12.6	7.8	6.5	1.5
1945.....	35.5	21.0	14.5	30.8	18.6	12.2	12.2	7.4	4.8	1.3
1950.....	72.8	51.7	21.1	66.7	45.2	35.4	21.6	14.0	6.1	2.3
1951.....	82.3	59.5	22.8	75.6	51.7	41.1	23.9	15.9	6.7	2.6
1952.....	91.4	66.9	24.5	84.2	58.5	46.8	25.7	17.2	7.3	2.8
1953.....	101.3	75.1	26.3	93.6	66.1	53.6	27.5	18.5	7.8	3.0
1954.....	113.7	85.7	28.0	105.4	75.7	62.5	29.7	20.0	8.3	3.3
1955.....	130.0	99.3	30.6	120.9	88.2	73.8	32.6	21.8	9.1	3.6
1956.....	144.5	111.2	33.3	134.6	99.0	83.4	35.6	23.9	9.9	3.9
1957.....	156.6	119.7	36.9	146.1	107.6	89.9	38.5	25.8	10.5	4.0
1958.....	171.9	131.5	40.4	160.7	117.7	98.5	43.0	28.8	11.2	4.2
1959 (prel.).....	191.0	145.6	45.5	178.9	131.3	109.4	47.6	31.7	12.2	4.5

<sup>1</sup> Comprises commercial banks (including nondeposit trust companies but not trust departments), mutual savings banks, life insurance companies, and savings and loan associations. Includes Alaska and Hawaii, except data for life insurance companies.

<sup>2</sup> Derived figures, which include negligible amount of farm loans held by savings and loan associations.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

# **No. 1058. MORTGAGE ACTIVITY OF LIFE INSURANCE COMPANIES AND SAVINGS AND LOAN ASSOCIATIONS: 1940 to 1959**

[In millions of dollars. Savings and loan associations data include Alaska, Hawaii, Puerto Rico, and Guam]

ITEM	1940	1945	1950	1954	1955	1956	1957	1958	1959
<b>LIFE INSURANCE COMPANIES</b>									
Loans acquired.....		976	4,894	5,344	6,623	6,715	5,230	5,277	5,970
Nonfarm.....			4,532	4,931	6,108	6,201	4,823	4,839	5,468
FHA insured.....			1,486	672	971	842	653	1,301	1,549
VA guaranteed.....			938	1,378	1,839	1,652	831	195	201
Other.....			2,108	2,881	3,298	3,707	3,339	3,343	3,718
Farm.....			362	413	515	514	407	438	502
Loans outstanding (end of year).....	5,972	6,636	16,102	25,976	29,445	32,989	35,236	37,062	39,269
Nonfarm.....	5,073	5,860	14,775	23,928	27,172	30,508	32,652	34,395	36,475
FHA insured.....	668	1,394	4,573	6,116	6,395	6,627	6,751	7,443	8,318
VA guaranteed.....			2,026	4,643	6,074	7,304	7,721	7,433	7,115
Other.....	4,405	4,466	8,176	13,169	14,703	16,577	18,180	19,519	21,042
Farm.....	899	776	1,327	2,048	2,273	2,481	2,584	2,667	2,824
<b>SAVINGS AND LOAN ASSOCIATIONS</b>									
Loans made <sup>1</sup> .....	1,200	1,913	5,237	8,969	11,432	10,545	10,402	12,346	15,463
New construction.....	399	181	1,767	3,076	4,041	3,771	3,562	4,096	5,296
Home purchase.....	426	1,358	2,246	3,846	5,241	4,727	4,708	5,251	6,760
Loans outstanding (end of year) <sup>2</sup> .....	4,125	5,376	13,657	26,108	31,408	35,729	40,007	45,627	53,087
FHA insured.....			848	1,170	1,404	1,486	1,643	2,206	2,986
VA guaranteed.....			2,973	4,709	5,883	6,643	7,011	7,077	7,187
Conventional <sup>2</sup> .....			9,836	20,229	24,121	27,600	31,353	36,344	42,914

<sup>1</sup> Includes loans for other purposes (for repair, additions and alterations, refinancing, etc.) not shown separately.

<sup>2</sup> Beginning 1958, includes shares pledged against mortgage loans.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

# No. 1059. NONFARM MORTGAGES RECORDED—MORTGAGES OF \$20,000 OR LESS, BY TYPE OF MORTGAGEE: 1940 to 1959

[Numbers in thousands; amounts in millions of dollars. Excludes Alaska and Hawaii. Estimates based on recordings in 450 counties and similar political subdivisions, which contain over one-half of the 1- to 4-family nonfarm dwelling units. See also *Historical Statistics, Colonial Times to 1957*, series N 173-178]

MORTGAGEE	1940	1945	1950	1954	1955	1956	1957	1958	1959
<b>NUMBER</b>									
<b>Total</b> .....	1,456	1,639	3,032	3,458	3,913	3,602	3,246	3,441	3,782
Savings and loan associations.....	593	575	935	1,198	1,373	1,202	1,122	1,213	1,378
Insurance companies.....	68	47	227	186	191	169	134	126	125
Commercial banks.....	318	299	628	661	783	724	587	668	704
Mutual savings banks.....	45	52	165	183	210	197	153	165	171
Individuals.....	340	499	610	675	726	734	736	692	757
Miscellaneous mortgagees.....	184	167	466	554	681	575	514	577	647
<b>AMOUNT</b>									
<b>Total</b> .....	4,031	5,650	16,179	22,974	28,484	27,088	24,244	27,388	32,235
Average amount.....dol.	2,769	3,448	5,335	6,644	7,279	7,521	7,469	7,959	8,522
Savings and loan associations.....	1,284	2,017	5,060	8,312	10,452	9,532	9,217	10,516	13,094
Insurance companies.....	334	250	1,618	1,768	1,932	1,790	1,472	1,460	1,523
Commercial banks.....	1,006	1,097	3,365	4,239	5,617	5,458	4,264	5,204	5,832
Mutual savings banks.....	170	217	1,064	1,501	1,858	1,824	1,429	1,640	1,780
Individuals.....	640	1,402	2,299	2,882	3,362	3,558	3,554	3,435	3,946
Miscellaneous mortgagees.....	598	666	2,774	4,272	5,265	4,917	4,307	5,133	6,060

Source: Federal Home Loan Bank Board.

# No. 1060. MORTGAGE LOANS ON ONE- TO FOUR-FAMILY NONFARM HOMES—ESTIMATED BALANCE OUTSTANDING, BY TYPE OF MORTGAGEE: 1945 to 1959

[In millions of dollars. Includes Alaska and Hawaii. Represents estimates on basis of recent surveys and more detailed analyses of mortgage holdings. See also *Historical Statistics, Colonial Times to 1957*, series N 161, for total]

MORTGAGEE	1945	1950	1952	1953	1954	1955	1956	1957	1958	1959 (prel.)
<b>Total</b> .....	18,591	45,170	58,500	66,094	75,677	88,250	99,037	107,617	117,686	131,144
Savings and loan associations.....	5,156	13,116	17,645	20,999	25,004	30,001	34,040	37,996	42,890	49,727
Life insurance companies.....	2,306	3,478	11,757	13,195	15,153	17,661	20,130	21,441	22,374	23,622
Mutual savings banks.....	1,894	4,312	6,194	7,373	9,002	11,100	12,990	14,110	15,640	16,868
Commercial banks.....	2,875	9,481	11,250	12,025	13,300	15,075	16,245	16,385	17,628	19,240
Home Owners' Loan Corporation.....	852	10	-----	-----	-----	-----	-----	-----	-----	-----
Federal National Mortgage Association.....	7	1,328	2,210	2,358	2,328	2,444	2,866	3,777	3,580	4,938
Individuals and others.....	5,501	8,445	9,444	10,144	10,890	11,969	12,766	13,908	15,574	16,749

Source: Federal Home Loan Bank Board; *Annual Report*.

# No. 1061. RESIDENTIAL LOANS UNDERWRITTEN BY FHA AND VA: 1940 to 1959

[In millions of dollars. Includes Alaska and Hawaii. FHA-insured loans represent gross amount of insurance written; VA-guaranteed loans, gross amount of loans closed. Figures do not take account of principal repayments on previously insured or guaranteed loans. For VA-guaranteed loans, amounts by type are derived from data on number and average amount of loans closed. See also *Historical Statistics, Colonial Times to 1957*, series N 179-185]

ITEM	1940	1945	1950	1954	1955	1956	1957	1958	1959
<b>FHA-insured loans</b> .....	991	665	4,343	3,066	3,807	3,461	3,715	6,349	7,694
Home mortgages:									
New properties.....	588	257	1,637	1,035	1,269	1,133	880	1,666	2,563
Existing properties.....	176	217	856	907	1,816	1,505	1,371	2,885	3,507
Project type mortgages.....	13	20	1,157	232	76	130	595	929	628
Property improvement loans <sup>1</sup> .....	216	171	694	891	646	692	869	868	997
<b>VA-guaranteed loans<sup>2</sup></b> .....		192	3,072	4,257	7,156	5,868	3,761	1,865	2,787
Home mortgages:									
New properties.....			1,865	2,686	4,582	3,910	2,890	1,311	2,051
Existing properties.....			1,202	1,566	2,564	1,948	863	549	730

<sup>1</sup> Not ordinarily secured by mortgages.

<sup>2</sup> Includes a small amount of alteration and repair loans, not shown separately; only such loans in amounts of more than \$1,000 need be secured.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.



### No. 1062. PERCENT DISTRIBUTION OF HOME LOANS GUARANTEED BY VA, BY PURCHASE PRICE, MORTGAGE MATURITY, AND DOWNPAYMENT STATUS: 1955 TO 1959

[Includes data for all veterans, regardless of place of residence. Based on complete count of loans]

PURCHASE PRICE, MATURITY, AND DOWNPAYMENT STATUS	NEW HOMES				EXISTING HOMES			
	1955	1957	1958	1959	1955	1957	1958	1959
<b>PURCHASE PRICE</b>								
All price ranges.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$8,000.....	2.1	0.9	0.4	0.2	18.4	16.4	14.4	14.8
\$8,000 to \$9,999.....	15.0	4.4	3.2	3.8	20.3	16.3	14.6	15.6
\$10,000 to \$11,999.....	29.8	17.2	14.2	14.5	22.2	19.4	17.2	17.4
\$12,000 to \$14,999.....	38.4	40.9	40.6	44.2	23.7	26.0	26.1	24.9
\$15,000 to \$19,999.....	13.0	30.7	34.6	31.2	12.1	16.7	20.5	20.6
\$20,000 and over.....	1.7	5.9	7.0	6.1	3.3	5.2	7.2	6.7
Average purchase price.....	\$12,476	\$14,335	\$14,763	\$14,593	\$11,343	\$12,086	\$12,648	\$12,609
<b>MORTGAGE MATURITY</b>								
All maturities.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 25 years.....	5.3	6.1	4.8	1.7	50.5	59.9	51.3	43.4
25 years.....	32.7	22.2	12.8	5.1	37.6	30.6	27.4	30.8
26 to 30 years.....	62.0	61.7	82.4	93.2	11.9	9.5	21.3	25.8
<b>DOWNPAYMENT STATUS</b>								
All loans.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
With downpayments.....	46.6	91.6	70.8	34.3	80.3	99.0	86.7	77.1
With no downpayments.....	53.4	8.4	29.2	65.7	19.7	1.0	13.3	22.9

Source: Veterans Administration.

### No. 1063. FINANCIAL CHARACTERISTICS OF HOME LOANS GUARANTEED BY VA, BY MONTHLY INCOME OF PURCHASERS: 1959

[Includes data for all veterans, regardless of place of residence. Based on a 10-percent sample of loan applications submitted to VA for prior approval, which constitute about 75 percent of the total. The remaining loans, made by supervised lenders on an automatic basis, do not contain data on income and liquid assets of the purchasers]

ITEM	All incomes	MONTHLY INCOME (AFTER TAXES)				
		Less than \$300	\$300 to \$399	\$400 to \$499	\$500 to \$699	\$700 and over
New and existing homes (averages):						
Liquid assets of purchaser	\$1,720	\$850	\$1,125	\$1,515	\$2,245	\$4,390
Purchase price	\$13,930	\$9,065	\$11,955	\$13,815	\$15,535	\$18,350
Loan	\$13,480	\$8,795	\$11,650	\$13,435	\$14,980	\$17,295
Downpayment	\$450	\$270	\$305	\$380	\$555	\$1,055
Percent of purchase price	3.2	3.0	2.6	2.8	3.6	5.7
Percent of liquid assets	26.2	31.8	27.1	25.1	24.7	24.0
Monthly income after taxes	\$477.15	\$272.40	\$359.25	\$443.85	\$575.50	\$825.95
Monthly housing expense <sup>1</sup>	\$122.10	\$86.85	\$106.95	\$120.70	\$134.40	\$155.95
Percent of income after taxes	25.6	31.9	29.8	27.2	23.4	18.9
Percent of loans	100.0	100.0	100.0	100.0	100.0	100.0
New homes	80.3	47.5	76.1	82.8	83.8	84.1
Existing homes	19.7	52.5	23.9	17.2	16.2	15.9

<sup>1</sup> Repayments of mortgage principal and interest with an additional allowance for taxes, insurance, heat, utilities, and maintenance.

Source: Veterans Administration.

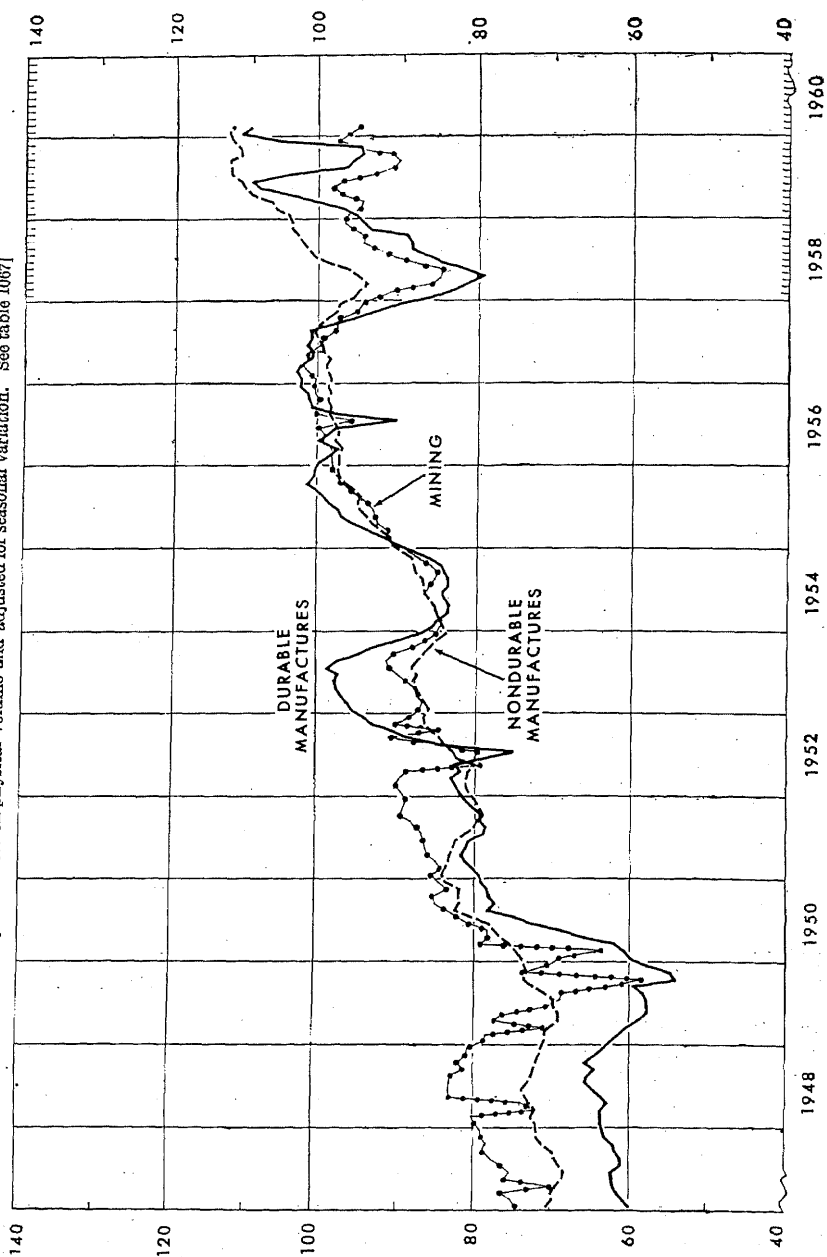
### No. 1064. ESTIMATED NONFARM REAL ESTATE FORECLOSURES: 1930 TO 1959

[Excludes Alaska and Hawaii. Based on data from approximately 1,600 counties, cities, townships, or other government divisions. Represents number of properties acquired through foreclosure proceedings. Excludes voluntary deeds of sale in lieu of foreclosure and defaults on real estate contracts. See also *Historical Statistics, Colonial Times to 1957*, series N 189]

YEAR	Fore- closures	YEAR	Fore- closures	YEAR	Fore- closures
1930.....	150,000	1946.....	10,463	1954.....	26,211
1935.....	228,713	1947.....	10,559	1955.....	28,529
1940.....	75,556	1948.....	13,052	1956.....	30,963
1941.....	58,559	1949.....	17,635	1957.....	34,204
1942.....	41,997	1950.....	21,537	1958.....	42,367
1943.....	25,281	1951.....	18,141	1959.....	44,075
1944.....	17,153	1952.....	18,135		
1945.....	12,706	1953.....	21,473		

Source: Federal Home Loan Bank Board.

FIG. XLIII. INDUSTRIAL PRODUCTION INDEXES: 1947 TO 1960  
[1957=100. Monthly data based on physical volume and adjusted for seasonal variation. See table 1067]



Source: Board of Governors of the Federal Reserve System.

## Section 30

### Manufactures

This section presents measures of the manufacturing segment of the economy and its component inputs and outputs. The input data include figures for establishments; employment and wages; raw materials, fuels, and energy consumed; plant and equipment expenditures; and water use. The output data include figures for value and quantity of production and shipments; and value added by manufacture. Both types of data are shown for manufacturing as a whole, for major product groups, and for specific selected products.

The principal sources of these data are the reports of the Census of Manufactures conducted periodically by the Bureau of the Census; the same agency's *Annual Survey of Manufactures*; and its *Current Industrial Reports* (formerly *Facts for Industry*) series which present monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin*. Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Agricultural Marketing Service, Business and Defense Services Administration, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service, and by private research or trade associations such as the American Iron and Steel Institute, the National Cannery Association, and the National Association of Hosiery Manufacturers.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, and the Federal Trade Commission. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries.

**Censuses and annual surveys.**—The first Census of Manufactures covered the year 1809 and a census was taken at 10-year intervals to 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and every second year from 1921 through 1939, but was suspended during the war period until the 1947 Census. A census covering the year 1954 was the first taken under present legislation which provides for a quinquennial Census of Manufactures. The most recent census covered the year 1958, for which preliminary data are presented in this section.

The *Annual Survey of Manufactures* was conducted for the first time in 1949 and carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It is designed to yield estimates of general statistics (employment, payrolls, value added by manufacture, inventories, and new capital expenditures) for industry groups, important individual industries, geographic divisions, States, and large standard metropolitan statistical areas. Cross-tabulations are provided for divisions, States, and selected standard metropolitan statistical areas by major industry groups.

The annual survey is based on a sample of about 50,000 of an approximate total of 300,000 manufacturing establishments. It comprises all large plants and a representative selection of the more numerous small plants. The large plants in the survey account for approximately two-thirds of total manufacturing employment in the United States. (Government-owned and -operated establishments are excluded.)

**Establishments and classification.**—The 1947, 1954, and 1958 Censuses of Manufactures covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Bureau of the Budget. Reports were required from all establishments employing one or more persons at any time during the census year. Each of the establishments tabulated was classified in one of the 461 manufacturing industries as defined by the Standard Industrial Classification system. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making those products.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also their activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to that industry.

The 1947, 1954, and 1958 Censuses were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory and is not necessarily identical with the business unit or company which consists of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

In earlier Censuses of Manufactures, establishments having less than \$5,000 value of products were designated as outside the scope of the census. The change in the minimum size limit in 1947 (employment of one person) as compared with 1939 has not appreciably affected the comparability for these two years, except for data on number of establishments for a few industries.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the census of manufactures. Consequently, these series may be considered to be comparable. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. For 1958, averages of employment for the four specified months were used for all industries. Further, 1947 figures exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the statistics for later years. Employment data shown for administrative and auxiliary units were obtained from employer reports for mid-March to the Bureau of Old-Age and Survivors Insurance for the years 1949 to 1953; for 1954 and 1958 such data were obtained during the census directly from each manufacturing firm.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as “See also *Historical Statistics, Colonial Times to 1957*, series P 1-8”) provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

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### Technical Note—Annual Survey of Manufactures

The annual survey estimates vary from the totals that would have been obtained from a complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation is given in the table column captioned “Standard error.” The standard error should be interpreted to mean that the sample estimates will differ from complete canvass totals by *less than*: (1) The percentage shown in approximately 2 cases out of 3; (2) twice the percentage shown in approximately 19 cases out of 20; and (3) three times the percentage shown in almost every case. The standard error percentages shown were computed for 1957 data. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are usually of the same general magnitude.

In making any study of the trend, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the “standard errors.” Figures are normally withheld from publication in the original source volumes if (1) the standard error of the estimate exceeds 15 percent, or (2) survey estimates are inconsistent with other Census series and related data. Any estimate which can be derived by subtraction of one published figure from another may have a standard error considerably in excess of 15 percent.

## No. 1065. MANUFACTURES—SUMMARY: 1947 to 1958

[Excludes Alaska and Hawaii. Figures cover all establishments employing 1 or more persons at any time during year. Excludes hand and neighborhood industries. See also *Historical Statistics, Colonial Times to 1957*, series P 1-8]

YEAR	Number of establishments	Number of proprietors and firm members	ALL EMPLOYEES <sup>1</sup>		PRODUCTION WORKERS			Value added, unadjusted <sup>3</sup>
			Number (average for year) <sup>2</sup>	Salaries and wages	Number (average for year)	Man-hours	Wages	
			1,000	Mil. dol.	1,000	Millions	Mil. dol.	Mil. dol.
1947.....	240,807	189	14,294	39,696	11,918	24,316	30,244	74,290
1950.....	260,000	(9)	14,770	47,893	11,779	23,717	34,600	89,750
1951.....	262,000	(9)	15,638	56,284	12,509	25,264	40,655	102,086
1952.....	267,000	(9)	16,061	61,141	12,706	25,618	43,764	109,162
1953.....	285,000	(9)	17,093	68,590	13,501	27,066	48,979	121,659
1954.....	286,817	198	16,126	65,977	12,373	24,341	44,595	116,913
1955.....	283,047	(9)	16,819	72,126	12,957	25,909	49,230	131,598
1956.....	(9)	(9)	17,177	77,048	13,134	26,099	52,054	139,613
1957.....	(9)	(9)	17,105	79,354	12,842	25,218	52,583	144,348
1958 (prel.).....	298,077	(9)	16,015	77,809	11,721	23,026	49,690	*142,093

<sup>1</sup> Includes data for employees of manufacturing establishments engaged in distribution and construction work. Extent to which data for such employees were included in figures for earlier years is not known. Beginning 1950, includes administrative offices, and units auxiliary to manufacturing.

<sup>2</sup> Data for all industries in 1949-1953, 1955-1957, and for most industries in 1954 are based on pay periods ending nearest 15th of March, May, Aug., and Nov. For 1947 and industries of a seasonal type in 1954, data represent average of 12 monthly figures; for earlier years, sum of average number of production workers for year and number of nonproduction workers reported for 1 payroll period (usually in October).

<sup>3</sup> Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work.

<sup>4</sup> Estimates based on sample; see text, pp. 777 to 779.

<sup>5</sup> Not available. <sup>6</sup> Value added, adjusted. See footnote 1, table 1068.

Source: Department of Commerce, Bureau of the Census; 1947, 1954, and 1958, Censuses of Manufactures reports and *Annual Survey of Manufactures*.

## No. 1066. INDUSTRIAL PRODUCTION—INDEXES, BY MARKET GROUPINGS: 1947 to 1960

[1957=100. Quarterly data adjusted for seasonal variation. Excludes Alaska and Hawaii]

YEAR AND QUARTER	Total	FINAL PRODUCTS									MATERIALS	
		Total	Consumer goods						Equipment		Total	Con- struction mate- rials
			Total	Automotive and home goods			Apparel and staples		Total	Busi- ness equip- ment		
				Total	Autos	Home goods	Total	Con- sumer staples				
1947-----	65	65	70	68	49	71	70	68	53	66	66	70
1948-----	68	67	72	71	55	74	72	69	56	69	69	75
1949-----	64	65	71	68	71	69	73	71	50	60	64	69
1950-----	75	74	82	90	92	95	79	76	54	65	75	83
1951-----	81	79	81	78	76	82	81	80	75	79	82	87
1952-----	84	85	83	76	63	82	85	83	90	89	83	86
1953-----	91	91	88	91	89	93	87	86	96	92	91	92
1954-----	85	87	87	86	81	89	88	88	85	81	84	88
1955-----	96	95	97	106	124	101	94	93	91	87	97	98
1956-----	99	99	99	100	92	105	98	98	99	99	100	100
1957-----	100	100	100	100	100	100	100	100	100	100	100	100
1958-----	93	95	99	90	71	96	102	102	87	85	91	95
First quarter-----	90	92	96	86	73	89	99	100	86	86	87	89
Second quarter-----	89	92	96	84	64	90	101	102	84	82	86	92
Third quarter-----	95	96	100	89	59	100	104	104	88	85	93	99
Fourth quarter-----	98	99	103	100	83	106	105	104	91	89	97	100
1959-----	105	107	110	110	96	115	110	108	100	99	104	107
First quarter-----	102	102	107	106	98	108	107	106	93	91	102	102
Second quarter-----	108	107	111	113	110	115	111	108	100	99	109	112
Third quarter-----	105	109	112	114	100	120	111	110	103	103	101	108
Fourth quarter-----	104	108	111	109	78	122	112	109	102	103	102	103
1960:												
First quarter-----												
(prel.)-----	110	110	114	119	124	118	113	111	103	105	109	107

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*.

## No. 1067. INDUSTRIAL PRODUCTION—INDEXES, BY INDUSTRY GROUPINGS: 1947 TO 1960

[1957=100. Quarterly data adjusted for seasonal variation. Excludes Alaska and Hawaii. Based on 1957 Standard Industrial Classification. See also *Historical Statistics, Colonial Times to 1967*, series P 11 and P 147-168, for indexes on 1947-49 base]

YEAR AND QUARTER	Total	MANUFACTURING										
		Total	Durable manufactures									Misc. manu- factures
			Total	Pri- mary metals	Fab- ricated metal prod- ucts	Ma- chin- ery	Trans- porta- tion equip- ment	Instru- ments and relat- ed prod- ucts	Clay, glass, and stone prod- ucts	Lum- ber and prod- ucts	Fur- niture and fix- tures	
1947.....	65	66	62	81	75	63	40	55	68	92	70	80
1948.....	68	69	64	84	76	64	44	56	73	96	73	86
1949.....	64	65	59	71	69	57	44	50	68	84	67	80
1950.....	75	76	71	89	84	70	53	59	82	103	82	90
1951.....	81	82	80	97	90	80	59	67	90	102	77	87
1952.....	84	85	85	89	88	83	69	80	86	101	80	89
1953.....	91	92	96	100	99	96	86	87	89	107	83	101
1954.....	85	86	85	81	89	84	79	85	85	104	87	91
1955.....	96	97	98	106	97	93	96	91	97	114	99	102
1956.....	99	100	100	104	97	103	92	97	102	110	102	105
1957.....	100	100	100	100	100	100	100	100	100	100	100	100
1958.....	93	92	87	78	92	85	84	94	95	100	96	95
First quarter.....	90	89	84	71	88	85	83	91	88	95	90	91
Second quarter.....	89	89	82	71	86	82	80	90	91	94	90	92
Third quarter.....	95	94	88	81	96	85	83	95	100	101	99	97
Fourth quarter.....	98	98	93	90	97	89	90	101	100	109	105	100
1959.....	105	105	102	90	104	103	98	112	110	113	115	109
First quarter.....	102	102	99	101	100	94	97	104	102	111	109	103
Second quarter.....	108	109	108	118	108	103	104	110	113	115	115	109
Third quarter.....	105	105	100	58	108	107	102	116	115	114	116	112
Fourth quarter.....	104	105	99	79	100	106	90	119	111	113	116	111
1960: First quarter (prel.).....	110	111	109	110	108	109	106	118	109	113	119	112

YEAR AND QUARTER	MANUFACTURING—Continued											Min- ing, total	Utili- ties, total
	Total	Nondurable manufactures											
		Textile mill prod- ucts	Ap- parel prod- ucts	Leath- er and prod- ucts	Paper and prod- ucts	Print- ing and pub- lishing	Chem- icals and prod- ucts	Petrol- eum prod- ucts	Rub- ber and bev- erages	Tobac- co prod- ucts			
1947.....	70	88	77	93	65	70	45	64	58	83	87	76	39
1948.....	72	94	80	89	67	74	49	69	59	82	89	80	43
1949.....	71	87	79	85	64	76	48	67	55	83	88	71	46
1950.....	79	99	85	92	77	80	61	74	72	86	89	80	53
1951.....	82	98	84	86	81	81	69	83	73	88	95	87	60
1952.....	83	97	88	91	78	81	72	84	75	90	98	87	65
1953.....	87	99	90	92	84	85	78	90	81	91	96	89	71
1954.....	87	93	87	91	85	88	77	89	79	93	92	86	77
1955.....	95	102	95	99	96	93	89	95	98	97	94	95	85
1956.....	99	104	99	101	101	98	96	100	96	100	96	100	94
1957.....	100	100	100	100	100	100	100	100	100	100	100	100	100
1958.....	100	98	101	97	101	98	100	99	95	102	106	91	105
First quarter.....	96	91	93	93	97	98	95	92	86	100	100	90	102
Second quarter.....	98	94	97	92	97	97	96	98	88	102	105	86	102
Third quarter.....	102	103	106	98	104	98	102	103	100	103	108	93	106
Fourth quarter.....	104	104	110	104	106	99	105	103	107	103	112	97	108
1959.....	110	113	120	106	111	105	114	105	114	106	112	95	115
First quarter.....	106	109	113	102	107	101	108	105	111	104	109	96	111
Second quarter.....	111	116	121	109	111	104	115	104	109	107	111	98	114
Third quarter.....	113	118	122	107	114	107	118	107	123	107	114	92	116
Fourth quarter.....	112	111	124	104	112	108	117	104	115	107	113	95	118
1960: First quarter (prel.).....	112	111	123	101	113	109	119	103	116	108	112	96	122

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*.

## No. 1068. MANUFACTURES—GENERAL STATISTICS

[Excludes Alaska and Hawaii. "N. e. c." means

1	INDUSTRY GROUP	1954						
		Estab- lish- ments, number	Num- ber of plants with 20 or more employ- ees	All employees		Production workers		
				Num- ber	Payroll	Num- ber	Man- hours	Wages
				1,000	Mil. dol.	1,000	Mil- lions	Mil. dol.
1	All manufacturing establish- ments, incl. administrative and auxiliary units.....	291,004	(2)	16,126	65,977	12,373	24,341	44,595
2	Operating manufacturing establish- ments only.....	286,817	90,473	15,651	62,993	12,373	24,341	44,595
3	Food and kindred products.....	42,374	13,649	1,647	6,202	1,138	2,317	3,759
4	Meat products.....	4,992	1,861	311	1,235	243	504	890
5	Dairy products.....	11,503	3,171	283	1,086	153	333	507
6	Canned and frozen foods.....	3,513	1,759	199	573	175	332	442
7	Grain-mill products.....	3,352	1,064	110	435	79	173	286
8	Bakery products.....	6,414	2,192	291	1,124	179	362	558
9	Sugar.....	137	131	30	118	25	53	93
10	Candy and related products.....	1,490	486	80	255	66	129	181
11	Beverages.....	5,384	1,713	203	868	119	232	460
12	Miscellaneous food preparations.....	5,589	1,272	139	508	99	197	303
13	Tobacco manufactures.....	627	291	95	260	87	163	220
14	Cigarettes.....	19	18	30	104	28	54	91
15	Cigars.....	410	129	98	89	30	66	78
16	Chewing and smoking tobacco.....	65	28	8	23	0	12	17
17	Tobacco stemming and redrying.....	133	116	19	43	17	32	33
18	Textile mill products.....	8,070	4,862	1,037	3,032	948	1,821	2,527
19	Woolen and worsted manufactures.....	644	488	92	306	82	162	250
20	Yarn and thread mills.....	501	465	111	208	104	189	232
21	Broad-woven fabrics.....	1,060	823	386	1,056	364	705	937
22	Narrow fabric mills.....	513	252	26	79	23	45	61
23	Knitting mills.....	3,045	1,713	221	597	202	371	488
24	Finishing textiles, except wool.....	725	403	79	292	68	143	228
25	Carpets and rugs.....	327	192	51	185	44	86	145
26	Hats (except cloth and millinery).....	201	92	13	41	11	20	32
27	Miscellaneous textile goods.....	964	434	58	208	49	100	152
28	Apparel and related products.....	31,372	13,280	1,190	3,202	1,070	1,899	2,521
29	Men's and boys' suits and coats.....	1,426	739	122	352	109	192	307
30	Men's and boys' furnishings.....	3,901	2,161	286	639	263	470	523
31	Women's and misses' outerwear.....	10,298	5,587	364	1,046	327	569	825
32	Women's and children's undergar- ments.....	1,843	1,087	112	285	101	179	219
33	Millinery.....	871	290	20	66	18	34	54
34	Children's outerwear.....	1,983	1,050	78	196	70	125	150
35	Fur goods.....	1,972	63	10	43	8	14	34
36	Miscellaneous apparel.....	1,804	794	64	163	57	101	125
37	Fabricated textiles, n. e. c.....	7,274	1,509	135	381	116	215	279
38	Lumber and wood products.....	41,484	6,387	646	1,934	582	1,107	1,605
39	Logging camps and contractors.....	12,865	549	76	211	68	116	182
40	Lumber and basic products.....	20,487	3,500	341	962	315	593	828
41	Millwork and related products.....	3,894	1,064	119	456	101	205	351
42	Wooden containers.....	1,513	545	52	138	48	93	114
43	Miscellaneous wood products.....	2,785	729	57	107	50	100	130
44	Furniture and fixtures.....	10,273	3,012	341	1,197	287	571	893
45	Household furniture.....	6,470	2,149	244	819	208	414	618
46	Office furniture.....	241	127	22	85	18	36	66
47	Public and professional furniture.....	394	158	20	76	10	33	55
48	Partitions and fixtures.....	1,626	355	33	143	27	53	102
49	Screens, shades, and blinds.....	1,327	169	18	60	14	28	40
50	Furniture and fixtures, n. e. c.....	215	51	4	16	4	7	11
51	Pulp, paper, and products.....	5,004	3,177	530	2,217	436	920	1,657
52	Pulp, paper, and board.....	932	870	216	975	183	401	778
53	Paper coating and glazing.....	277	132	28	124	20	42	80
54	Envelopes.....	196	144	16	63	13	27	44
55	Paper bags.....	381	203	33	121	28	56	90
56	Paperboard containers.....	1,888	1,222	145	571	118	242	406
57	Pulp, paper, and board products, n. e. c.....	1,330	606	92	364	74	161	260

For footnotes, see pp. 786 and 787.



## FOR INDUSTRY GROUPS: 1954 AND 1958

not elsewhere classified. See headnote, table 1069]

1954—Continued		1958 (prel.)								
Value added by manufacture, adjusted <sup>1</sup>	Capital expenditures, new	Number of plants with 20 or more employees	All employees		Production workers			Value added by manufacture, adjusted <sup>1</sup>	Capital expenditures, new	
			Number	Payroll	Number	Man-hours	Wages			
Mil. dol.	Mil. dol.		1,000	Mil. dol.	1,000	Mil. lions	Mil. dol.	Mil. dol.	Mil. dol.	
117, 097	7, 818	(2)	16, 015	77, 809	11, 721	23, 026	49, 690	142, 093	8, 937	1
117, 097	7, 818	95, 461	15, 523	74, 182	11, 721	23, 026	49, 690	142, 093	8, 937	2
13, 769	789	14, 260	1, 688	7, 470	1, 126	2, 281	4, 425	17, 151	921	3
1, 938	91	1, 871	312	1, 474	243	490	1, 063	2, 574	112	4
2, 303	163	3, 341	296	1, 360	143	309	582	2, 869	186	5
1, 373	77	1, 862	217	714	187	353	548	1, 834	109	6
1, 288	65	1, 088	108	505	75	164	325	1, 611	80	7
2, 057	90	2, 333	301	1, 337	179	359	691	2, 394	120	8
265	19	137	30	147	23	54	114	347	36	9
610	21	458	81	290	64	124	204	741	32	10
2, 247	177	1, 837	196	993	110	221	511	2, 664	148	11
1, 690	85	1, 333	147	650	102	207	387	2, 117	98	12
1, 004	28	282	86	303	77	149	249	1, 424	37	13
677	20	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	14
168	3	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	15
80	1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	16
79	4	122	15	47	13	27	34	90	10	17
4, 709	226	4, 706	922	3, 627	830	1, 610	2, 477	4, 968	231	18
437	19	432	76	274	68	137	222	436	14	19
405	30	450	95	265	89	166	228	439	26	20
1, 544	68	707	323	995	300	589	872	1, 570	64	21
124	5	243	25	86	22	43	65	141	7	22
940	40	1, 715	215	655	192	357	524	1, 125	48	23
462	22	394	77	306	66	137	239	468	25	24
352	24	222	48	183	40	80	141	377	24	25
60	1	77	11	39	10	16	30	60	2	26
384	17	466	52	224	43	85	156	352	21	27
5, 166	77	13, 034	1, 185	3, 578	1, 031	1, 890	2, 772	6, 289	81	28
539	4	833	129	425	113	203	335	705	6	29
1, 006	17	2, 003	283	723	255	462	608	1, 217	(2)	30
1, 696	15	5, 555	362	1, 156	312	545	877	2, 032	(2)	31
510	8	987	111	320	96	173	236	608	(2)	32
102	(3)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	33
320	4	1, 066	81	230	71	128	176	408	8	34
76	(3)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	35
269	4	750	63	184	53	96	139	328	3	36
648	24	1, 480	129	425	108	207	316	729	16	37
3, 242	217	5, 899	586	1, 997	509	1, 010	1, 630	3, 089	164	38
393	49	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	39
1, 610	120	3, 045	296	1, 034	258	593	871	1, 364	98	40
744	29	1, 125	123	534	104	209	412	869	(2)	41
215	8	422	39	122	36	69	100	184	6	42
280	12	755	57	191	49	94	148	317	(2)	43
1, 998	62	3, 292	363	1, 447	297	597	1, 061	2, 474	74	44
1, 336	40	2, 305	253	946	214	426	709	1, 601	(2)	45
157	5	147	24	112	19	39	83	217	6	46
129	5	193	24	104	17	37	71	168	6	47
236	7	429	38	188	29	59	131	305	(2)	48
114	4	141	18	70	13	25	45	136	(2)	49
26	1	77	6	27	5	11	21	47	3	50
4, 630	533	3, 266	559	2, 787	449	942	2, 046	5, 855	616	51
2, 305	371	712	224	1, 243	186	402	965	2, 822	424	52
285	15	154	25	128	18	39	85	284	15	53
103	7	145	18	84	14	29	58	137	6	54
216	19	246	35	166	31	62	119	313	17	55
977	64	1, 308	152	698	121	247	489	1, 332	83	56
745	57	701	102	468	79	163	330	967	71	57

## No. 1068. MANUFACTURES—GENERAL STATISTICS

	INDUSTRY GROUP	Estab- lish- ments, number	Num- ber of plants with 20 or more employ- ees	1954				
				All employees		Production workers		
				Num- ber	Payroll	Num- ber	Man- hours	Wages
				1,000	Mil. dol.	1,000	Mil- lions	Mil. dol.
1	<b>Printing and publishing</b> .....	32, 531	6, 055	804	3, 625	500	961	2, 115
2	Newspapers.....	8, 646	1, 637	282	1, 263	149	281	667
3	Periodicals.....	2, 045	370	62	313	16	30	68
4	Books.....	1, 412	350	57	245	28	55	108
5	Miscellaneous publishing.....	946	150	18	73	5	10	24
6	Commercial printing.....	12, 073	1, 671	200	889	158	306	651
7	Lithographing.....	2, 924	769	78	377	60	118	261
8	Greeting cards.....	294	100	21	70	15	29	42
9	Bookbinding and related industries.....	1, 419	372	37	131	32	61	98
10	Printing trade services.....	2, 772	637	48	265	37	72	196
11	<b>Chemicals and allied products</b> .....	11, 075	3, 960	739	3, 407	501	1, 016	2, 006
12	Inorganic chemicals.....	518	309	121	594	78	158	346
13	Organic chemicals.....	772	517	245	1, 193	176	351	760
14	Drugs and medicines.....	1, 371	399	92	426	58	117	216
15	Soap and related products.....	1, 543	292	46	219	28	52	108
16	Paints and allied products.....	1, 671	625	70	324	44	87	167
17	Gum and wood chemicals.....	117	45	7	27	6	13	20
18	Fertilizers.....	840	418	32	112	25	53	77
19	Vegetable and animal oils.....	1, 013	536	40	153	31	72	105
20	Chemical products, n.e.c.....	8, 230	819	85	360	57	112	197
21	<b>Petroleum and coal products</b> .....	1, 262	592	183	953	136	269	660
22	Petroleum refining.....	409	316	153	816	114	223	571
23	Paving and roofing materials.....	523	167	20	88	16	34	63
24	Petroleum and coal products, n.e.c.....	330	109	10	49	6	13	25
25	<b>Rubber products</b> .....	1, 406	653	247	1, 059	196	377	775
26	Tires and inner tubes.....	49	46	93	442	74	138	334
27	Rubber footwear.....	22	21	18	64	16	30	51
28	Reclaimed rubber.....	20	18	3	13	2	5	10
29	Rubber industries, n.e.c.....	1, 315	568	133	541	104	205	380
30	<b>Leather and leather products</b> .....	4, 845	2, 267	357	1, 027	321	587	834
31	Leather tanning and finishing.....	579	298	43	168	39	76	137
32	Industrial leather belting.....	136	34	5	19	3	7	11
33	Footwear cut stock.....	563	261	20	57	18	33	44
34	Footwear (except rubber).....	1, 369	1, 030	230	619	210	373	513
35	Leather gloves.....	239	90	7	16	6	10	12
36	Luggage.....	497	159	16	52	14	27	40
37	Purses and small leather goods.....	973	312	30	80	27	51	63
38	Miscellaneous leather goods.....	489	83	6	16	5	10	12
39	<b>Stone, clay, and glass products</b> <sup>1</sup> .....	11, 162	3, 333	492	1, 938	412	827	1, 496
40	Flat glass.....	32	30	25	133	21	44	115
41	Pressed and blown glassware.....	372	211	91	355	79	154	288
42	Products of purchased glass.....	859	182	22	88	18	36	68
43	Cement, hydraulic.....	162	160	40	168	34	71	135
44	Structural clay products.....	1, 053	761	73	267	64	130	214
45	Pottery and related products.....	867	250	51	174	45	82	139
46	Concrete and plaster products <sup>1</sup> .....	5, 410	967	90	340	70	149	241
47	Cut stone and stone products.....	977	239	22	78	18	37	61
48	Nonmetallic mineral products, n.e.c.....	1, 430	533	80	337	62	123	235
49	<b>Primary metal industries</b> .....	5, 957	3, 278	1, 150	5, 246	966	1, 866	4, 105
50	Blast furnaces and steel mills.....	439	406	563	2, 619	478	897	2, 089
51	Iron and steel foundries.....	1, 734	1, 220	212	896	184	354	716
52	Primary nonferrous metals.....	104	89	54	245	45	90	192
53	Secondary nonferrous metals.....	360	144	16	72	12	25	47
54	Nonferrous rolling and drawing.....	281	209	89	410	72	145	305
55	Nonferrous foundries.....	1, 920	611	73	328	62	124	251
56	Primary metal industries, n.e.c.....	1, 119	599	142	677	114	230	504

For footnotes see pp. 786 and 787.

# INDUSTRY GROUPS

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FOR INDUSTRY GROUPS: 1954 AND 1958—Continued

1954—Continued		1958 (prel.)							
Value added by manufacture adjusted	Capital expenditures, new	Number of plants with 20 or more employees	All employees		Production workers			Value added by manufacture, adjusted	Capital expenditures, new
			Number	Payroll	Number	Man-hours	Wages		
Mil. dol.	Mil. dol.		1,000	Mil. dol.	1,000	Mil. lions	Mil. dol.	Mil. dol.	Mil. dol.
6,412	237	6,822	864	4,479	527	1,007	2,589	7,795	364
2,147	76	1,730	296	1,504	155	278	781	2,515	(2)
806	15	390	66	383	12	22	58	913	39
552	15	442	68	335	34	66	154	820	24
151	8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
1,462	68	1,712	199	1,015	156	314	759	1,583	(2)
589	35	1,085	98	556	74	144	382	878	(2)
135	9	97	22	88	15	28	50	176	5
202	7	469	43	179	36	69	131	287	(2)
370	12	733	52	325	39	74	246	463	(2)
9,611	927	4,259	743	4,171	484	985	2,369	12,623	1,149
1,409	219	521	118	711	76	155	418	1,716	155
3,211	431	639	245	1,461	171	341	909	4,134	619
1,365	56	409	96	549	56	112	253	2,107	106
1,852	28	649	45	262	26	53	129	1,123	26
867	30	354	70	386	41	85	194	1,007	57
62	8	40	6	27	5	11	19	73	4
272	47	406	31	121	22	45	80	309	33
398	41	489	35	162	25	58	105	412	39
1,175	67	952	97	492	62	125	262	1,742	110
2,240	674	663	181	1,127	133	258	765	2,576	628
1,918	656	318	147	953	108	210	654	2,176	603
208	13	222	24	120	18	36	82	271	17
115	5	123	10	54	7	12	29	129	8
1,954	128	690	232	1,213	179	349	863	2,345	140
878	67	53	87	510	68	129	381	1,154	70
107	4	26	20	86	18	34	69	150	3
23	3	17	3	13	2	4	10	25	1
946	54	594	122	604	91	182	403	1,016	66
1,641	28	2,202	350	1,148	315	568	914	1,913	42
260	7	288	38	169	33	65	136	274	15
35	2	30	3	18	3	5	11	34	1
87	3	235	18	59	16	29	45	97	2
988	12	1,005	234	717	211	375	582	1,162	16
23	(2)	79	6	17	6	9	11	65	35
91	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
127	1	333	30	96	28	51	75	158	4
29	(2)	73	5	17	4	9	13	25	2
3,866	301	4,510	559	2,616	448	904	1,947	5,522	507
247	31	33	21	134	18	36	111	264	12
679	37	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
193	6	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
526	73	172	41	215	35	70	171	707	125
428	32	730	71	295	61	120	231	493	33
258	11	248	46	188	37	73	146	292	13
734	62	2,112	162	755	120	255	516	1,678	192
121	4	243	21	85	18	34	66	133	47
681	45	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
9,772	910	3,284	1,073	6,178	867	1,639	4,632	11,265	1,346
5,174	603	299	519	3,224	423	779	2,447	6,129	948
1,327	76	1,140	185	899	156	287	693	1,336	62
583	58	108	48	272	38	78	207	997	99
152	10	149	15	79	11	23	50	152	6
880	63	269	101	571	77	155	410	1,078	119
472	25	642	64	327	52	102	244	477	25
1,182	76	677	141	806	110	215	581	1,396	87

## No. 1068. MANUFACTURES—GENERAL STATISTICS

INDUSTRY GROUP	Establishments, number	Number of plants with 20 or more employees	1954				
			All employees		Production workers		
			Number	Payroll	Number	Man-hours	Wages
			1,000	Mil. dol.	1,000	Mil-lions	Mil. dol.
1 Fabricated metal products.....	22,516	7,348	1,019	4,397	821	1,652	3,174
2 Tin cans and other tinware.....	227	175	55	245	48	98	202
3 Cutlery, hand tools, and hardware.....	1,930	743	144	600	118	236	444
4 Heating and plumbing equipment.....	1,220	554	106	451	83	162	317
5 Structural metal products.....	7,421	2,386	284	1,281	217	440	874
6 Metal stamping and coating.....	5,553	1,553	184	777	154	309	580
7 Lighting fixtures.....	1,228	381	45	182	36	74	129
8 Fabricated wire products.....	1,352	555	63	254	52	104	189
9 Metal products, n. e. c.....	3,585	1,016	139	606	118	229	430
10 Machinery, except electrical.....	25,601	7,522	1,542	7,191	1,171	2,370	4,980
11 Engines and turbines.....	141	88	82	400	61	122	278
12 Tractors and farm machinery.....	1,360	471	139	602	106	205	424
13 Construction and mining machinery.....	971	499	109	510	80	160	328
14 Metal working machinery.....	6,539	1,684	263	1,397	206	442	1,018
15 Special-industry machinery, n. e. c.....	2,900	1,104	166	755	123	249	498
16 General industrial machinery.....	2,604	1,224	224	1,047	157	317	653
17 Office and store machines.....	409	194	101	456	82	161	337
18 Service and household machines.....	1,137	533	197	875	149	294	601
19 Miscellaneous machinery parts.....	9,540	1,725	261	1,150	209	420	843
20 Electrical machinery.....	5,758	2,837	959	3,951	722	1,422	2,646
21 Electrical industrial apparatus.....	2,030	1,096	340	1,494	250	494	984
22 Electrical appliances.....	365	139	49	202	39	76	146
23 Insulated wire and cable.....	136	73	14	59	12	27	42
24 Engine electrical equipment.....	169	105	46	200	37	74	147
25 Electric lamps (bulbs).....	66	53	22	79	19	37	63
26 Communication equipment.....	2,268	1,127	446	1,752	333	653	1,152
27 Electrical products, n. e. c.....	724	244	42	165	32	62	111
28 Transportation equipment.....	5,348	2,317	1,705	8,296	1,327	2,715	6,003
29 Motor vehicles and equipment.....	2,195	1,023	695	3,408	583	1,201	2,710
30 Aircraft and parts.....	1,404	745	822	4,049	586	1,206	2,625
31 Ships and boats.....	1,509	434	126	562	111	217	469
32 Railroad equipment.....	86	63	52	244	40	76	173
33 Motorcycles and bicycles.....	46	29	7	28	6	11	22
34 Transportation equipment, n. e. c.....	108	23	2	6	1	3	4
35 Instruments and related products.....	3,142	985	273	1,200	196	391	759
36 Scientific instruments.....	370	131	45	218	31	64	135
37 Mechanical measuring instruments.....	614	223	69	303	48	98	190
38 Optical instruments and lenses.....	205	61	13	58	9	19	38
39 Medical instruments and supplies.....	1,057	232	38	149	27	54	90
40 Ophthalmic goods.....	238	101	18	65	15	30	48
41 Photographic equipment.....	449	150	50	288	41	81	177
42 Watches and clocks.....	209	87	30	119	24	46	81
43 Miscellaneous manufactures <sup>1</sup> .....	17,010	4,668	696	2,658	556	1,089	1,862
44 Jewelry and silverware.....	2,101	376	48	183	39	77	130
45 Musical instruments and parts.....	242	111	15	61	13	26	48
46 Toys and sporting goods.....	2,461	764	89	266	76	142	199
47 Office supplies.....	832	225	28	109	21	42	65
48 Costume jewelry and notions.....	2,364	630	67	200	57	109	146
49 Plastics products, n. e. c.....	2,439	829	92	350	76	152	249
50 Miscellaneous manufactures <sup>2</sup> .....	6,571	1,733	357	1,488	273	541	1,025
51 Administrative and auxiliary <sup>3</sup> .....	4,187	( <sup>3</sup> )	474	2,983	-----	-----	-----

<sup>1</sup> Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work plus net change in finished goods and work-in-process inventory and value added in merchandising activities of manufacturing establishments.

<sup>2</sup> Not available. <sup>3</sup> Less than \$500,000.

<sup>4</sup> For 1958, includes establishments engaged in manufacturing Portland cement concrete manufactured and delivered to a purchaser in a plastic and unhardened state. For 1954, such establishments were not classified in manufacturing; therefore, figures for 1954 and 1958 are not strictly comparable.

# INDUSTRY GROUPS

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FOR INDUSTRY GROUPS: 1954 AND 1958—Continued

1954—Continued		1958 (prel.)							
Value added by manufacture, adjusted <sup>1</sup>	Capital expenditures, new	Number of plants with 20 or more employees	All employees		Production workers			Value added by manufacture, adjusted <sup>1</sup>	Capital expenditures, new
			Number	Payroll	Number	Man-hours	Wages		
<i>Mil. dol.</i>	<i>Mil. dol.</i>		<i>1,000</i>	<i>Mil. dol.</i>	<i>1,000</i>	<i>Mil.-hours</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
7,653	432	8,380	1,044	5,274	804	1,608	3,635	9,153	468
500	50	196	55	308	48	96	222	674	38
1,041	61	825	138	664	106	208	459	1,201	38
828	36	530	97	480	73	143	322	852	33
2,235	102	2,948	331	1,752	244	489	1,147	2,885	141
1,243	56	1,775	176	862	142	287	621	1,402	77
325	14	429	48	219	37	73	145	400	14
432	18	675	60	281	48	94	198	479	22
1,050	96	1,102	139	708	106	218	491	1,200	105
12,183	714	8,038	1,553	8,412	1,103	2,172	5,382	14,193	772
651	40	106	95	549	65	128	354	1,045	61
1,086	76	517	135	684	100	190	462	1,272	64
906	43	548	116	627	78	154	377	1,104	56
2,275	142	1,625	216	1,280	161	324	868	1,903	97
1,224	46	1,149	163	856	112	227	526	1,344	57
1,844	82	1,300	233	1,288	149	294	718	2,147	98
777	42	246	134	716	90	171	431	1,059	89
1,551	139	562	170	939	129	251	600	1,834	54
1,920	104	1,985	282	1,473	219	433	1,046	2,485	196
7,300	341	3,367	1,016	5,046	721	1,429	3,099	9,362	455
2,743	136	1,274	343	1,771	239	471	1,076	3,229	127
426	21	167	40	188	30	59	121	424	12
109	8	89	17	82	13	27	56	322	8
337	18	103	42	206	32	62	136	378	10
216	8	54	22	96	18	36	74	273	8
3,161	133	1,394	510	2,507	358	711	1,500	4,349	278
308	17	286	42	196	31	63	129	392	12
13,422	925	2,577	1,626	9,664	1,177	2,354	6,277	16,397	634
6,203	731	1,163	593	3,346	473	923	2,503	7,033	326
6,084	142	782	839	5,273	543	1,118	2,968	7,907	235
757	24	503	145	777	123	241	622	1,027	55
328	25	59	39	222	29	54	150	306	14
40	1	28	7	32	6	12	24	51	2
10	1	42	3	14	3	6	10	23	2
2,132	94	1,124	290	1,539	196	390	892	2,932	122
340	9	170	59	355	36	74	189	537	23
543	21	262	74	377	49	97	220	775	24
57	5	58	7	38	5	11	24	63	4
290	12	279	42	197	29	59	115	425	14
107	5	106	19	74	16	31	56	140	5
593	38	169	62	377	40	77	207	818	47
201	4	90	27	121	21	41	81	174	5
4,393	176	4,806	603	2,706	448	884	1,666	4,767	186
302	7	345	42	186	33	64	127	341	7
94	2	119	17	75	13	26	56	122	4
468	18	806	96	349	50	153	248	661	(?)
201	7	253	30	128	21	41	73	243	(?)
318	10	573	56	192	47	88	136	330	13
598	45	1,130	114	495	90	184	340	891	(?)
2,410	86	1,520	248	1,287	164	328	686	2,179	(?)
-----	-----	(?)	492	3,627	-----	-----	-----	-----	51

<sup>1</sup> Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

<sup>2</sup> Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they serviced more than one establishment.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Manufactures: 1954, Vol. II, and 1958, Preliminary General Statistics, Series MC(P)-1.

## No. 1069. MANUFACTURES—GENERAL

[U.S. totals differ slightly from those shown in

DIVISION AND STATE	1954						
	Establishments, number <sup>1</sup>		All employees <sup>2</sup>		Production workers		
	Total	With 20 or more employees	Number	Payroll	Number	Man- hours	Wages
			1,000	Mil. dol.	1,000	Millions	Mil. dol.
1 United States <sup>1</sup> .....	286,817	90,408	16,115	65,936	12,373	24,341	44,595
2 New England.....	24,625	8,383	1,449	5,455	1,154	2,276	3,859
3 Maine.....	3,015	628	105	325	91	181	200
4 New Hampshire.....	1,009	499	77	247	66	128	191
5 Vermont.....	1,071	296	36	124	30	59	93
6 Massachusetts.....	11,205	4,229	686	2,576	550	1,047	1,709
7 Rhode Island.....	2,685	867	125	432	104	208	314
8 Connecticut.....	5,090	1,864	420	1,751	327	652	1,231
9 Middle Atlantic.....	82,380	27,535	4,291	17,884	3,212	6,217	11,525
10 New York.....	50,402	15,156	2,007	8,468	1,470	2,843	5,232
11 New Jersey.....	13,133	4,748	812	3,507	605	1,188	2,280
12 Pennsylvania.....	18,795	7,631	1,472	5,909	1,137	2,187	4,013
13 East North Central.....	58,946	20,495	4,599	20,893	3,490	6,964	14,265
14 Ohio.....	14,550	5,479	1,293	5,818	986	1,948	4,019
15 Indiana.....	6,355	2,344	588	2,533	458	902	1,797
16 Illinois.....	17,628	6,377	1,222	5,421	904	1,789	3,520
17 Michigan.....	12,711	4,001	1,057	5,252	809	1,655	3,661
18 Wisconsin.....	7,702	2,294	439	1,869	332	669	1,269
19 West North Central.....	19,020	5,483	963	3,863	713	1,426	2,573
20 Minnesota.....	5,027	1,316	209	865	151	305	560
21 Iowa.....	3,320	881	164	649	123	249	444
22 Missouri.....	6,198	2,179	382	1,600	285	553	977
23 North Dakota.....	367	65	6	19	4	8	13
24 South Dakota.....	546	92	12	41	8	18	28
25 Nebraska.....	1,423	378	59	228	43	90	151
26 Kansas.....	2,139	572	131	561	98	203	401
27 South Atlantic.....	30,530	9,424	1,778	5,698	1,466	2,848	4,072
28 Delaware.....	556	209	55	267	31	60	105
29 Maryland.....	3,253	1,279	255	1,002	196	384	675
30 District of Columbia.....	484	148	21	92	12	22	45
31 Virginia.....	4,398	1,290	243	777	203	395	577
32 West Virginia.....	2,027	517	122	495	97	186	355
33 North Carolina.....	6,645	2,369	435	1,186	380	719	916
34 South Carolina.....	2,720	834	220	635	190	379	487
35 Georgia.....	5,655	1,713	303	855	260	503	643
36 Florida.....	4,792	1,065	124	389	97	198	271
37 East South Central.....	12,854	4,037	730	2,367	601	1,167	1,714
38 Kentucky.....	2,651	854	151	553	119	234	384
39 Tennessee.....	4,058	1,366	267	883	214	418	612
40 Alabama.....	3,893	1,152	220	690	188	358	529
41 Mississippi.....	2,252	665	91	241	80	157	189
42 West South Central.....	16,469	4,601	733	2,789	556	1,129	1,868
43 Arkansas.....	2,428	568	79	222	67	134	171
44 Louisiana.....	3,020	897	145	534	114	232	376
45 Oklahoma.....	2,131	524	89	364	61	123	212
46 Texas.....	8,890	2,612	419	1,669	314	640	1,109
47 Mountain.....	6,685	1,467	190	763	144	287	532
48 Montana.....	868	172	19	72	15	28	54
49 Idaho.....	981	204	23	89	20	39	72
50 Wyoming.....	328	49	6	27	5	9	19
51 Colorado.....	2,069	490	64	255	48	96	173
52 New Mexico.....	593	101	15	63	9	19	33
53 Arizona.....	817	175	26	111	20	42	81
54 Utah.....	852	234	30	121	23	45	82
55 Nevada.....	177	42	6	25	4	9	18
56 Pacific.....	35,308	8,983	1,382	6,224	1,035	2,027	4,186
57 Washington.....	4,929	1,152	194	855	149	281	595
58 Oregon.....	5,870	1,189	135	567	114	215	448
59 California.....	24,509	6,642	1,053	4,802	772	1,532	3,144

<sup>1</sup> See footnote 4, table 1068.<sup>2</sup> Includes central administrative offices or auxiliary units which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they served more than one establishment.

## STATISTICS, BY STATES: 1954 AND 1958

tables 1065, 1068, and 1074 because of revisions in State figures]

1954—Continued		1958 (prel.)							
Value added by manufacture, unadjusted <sup>3</sup>	Capital expenditures, new	Establishments, number <sup>1</sup>		All employees <sup>2</sup>		Value added by manufacture		Capital expenditures, new	
		Total	With 20 or more employees	Number	Payroll	Un-adjusted <sup>3</sup>	Adjusted <sup>4</sup>		
Mil. dol. 116,905	Mil. dol. 7,820	298,705	95,491	1,000 16,047	Mil. dol. 78,202	Mil. dol. 140,706	Mil. dol. 141,314	Mil. dol. 8,980	
9,129	426	24,629	8,528	1,401	6,268	10,446	10,428	533	
565	59	2,742	580	98	376	643	649	44	
409	19	1,454	499	80	302	491	495	25	
223	9	1,014	279	33	133	236	236	11	
4,357	181	11,415	4,374	679	3,036	5,093	5,099	225	
697	28	2,743	914	116	458	763	764	30	
2,878	130	5,261	1,882	395	1,963	3,220	3,185	199	
30,403	1,551	81,834	27,904	4,151	20,553	35,046	35,030	1,898	
14,141	572	48,709	15,117	1,932	9,643	15,981	15,983	679	
6,331	360	14,042	5,012	798	4,070	7,576	7,560	431	
9,931	619	19,083	7,775	1,422	6,841	11,538	11,486	788	
36,491	2,655	60,833	20,929	4,256	22,899	40,692	40,743	2,606	
10,154	761	14,944	5,554	1,193	6,434	11,321	11,426	781	
4,632	302	6,575	2,445	552	2,878	5,490	5,462	491	
9,664	552	18,115	6,600	1,189	6,207	11,553	11,578	703	
8,707	871	13,417	3,908	883	5,172	8,351	8,314	439	
3,334	169	7,782	2,332	430	2,207	3,977	3,964	192	
7,114	387	20,157	5,861	964	4,590	8,592	8,805	517	
1,595	82	5,327	1,435	219	1,084	1,995	2,035	110	
1,236	73	3,578	952	166	813	1,593	1,681	100	
2,727	124	6,447	2,224	381	1,757	3,163	3,201	166	
35	16	413	80	7	27	62	63	9	
78	3	576	114	13	56	108	114	5	
394	36	1,536	411	59	265	508	537	49	
1,049	53	2,280	645	119	589	1,164	1,173	78	
10,658	791	33,072	10,576	1,893	7,290	14,268	14,358	996	
353	23	553	222	58	350	417	415	27	
1,889	94	3,431	1,334	259	1,255	2,347	2,361	120	
157	7	508	145	21	114	193	198	14	
1,629	110	4,418	1,384	258	985	2,130	2,135	141	
988	99	1,909	621	119	593	1,204	1,213	164	
2,211	130	7,293	2,641	464	1,493	3,080	3,108	171	
1,041	60	2,876	942	225	730	1,360	1,349	75	
1,592	163	5,776	1,851	316	1,078	2,114	2,123	155	
798	105	6,308	1,536	174	693	1,422	1,457	129	
4,702	396	13,661	4,415	783	3,079	6,354	6,399	444	
1,236	124	2,864	930	164	728	1,800	1,801	110	
1,679	153	4,472	1,532	280	1,075	2,176	2,196	143	
1,319	82	3,923	1,204	230	919	1,742	1,756	133	
468	37	2,402	749	109	357	636	646	58	
5,722	721	18,475	5,294	798	3,660	7,749	7,800	863	
457	43	2,583	669	88	289	576	584	46	
1,182	174	3,133	942	137	622	1,420	1,439	165	
581	52	2,387	674	93	454	716	718	62	
3,302	452	10,372	3,109	480	2,295	5,037	5,059	591	
1,501	128	7,569	1,767	236	1,192	2,299	2,358	169	
141	21	917	173	20	94	186	185	20	
179	21	1,062	244	28	128	246	247	18	
51	7	330	57	6	32	66	63	7	
472	30	2,237	540	78	407	762	735	45	
126	7	664	152	20	104	206	209	16	
193	14	1,161	259	41	216	360	374	27	
276	23	992	297	37	184	405	425	31	
63	5	206	45	5	27	69	69	5	
11,185	765	38,475	10,217	1,565	8,672	15,260	15,392	955	
1,549	147	5,083	1,171	216	1,180	2,137	2,147	114	
1,038	68	5,002	1,158	134	645	1,210	1,220	102	
8,598	550	28,390	7,888	1,215	6,847	11,913	12,025	738	

<sup>3</sup> Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work.<sup>4</sup> See footnote 1, table 1068. <sup>5</sup> Excludes Alaska and Hawaii.Source: Department of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1954*, Vol. III, and 1958, preliminary area reports.

**NO. 1070. MANUFACTURES—GENERAL STATISTICS FOR STANDARD METROPOLITAN STATISTICAL AREAS WITH 40,000 OR MORE MANUFACTURING EMPLOYEES: 1954 AND 1958**

[For definition of standard metropolitan statistical area, see table 10, p. 14]

STANDARD METROPOLITAN STATISTICAL AREA	1954					1958 (prel.)				
	Establishments, number	All employees		Value added by manufacture, unadjusted <sup>1</sup>	Capital expenditures, new	Establishments, number	All employees		Value added by manufacture, unadjusted <sup>1</sup>	Capital expenditures, new
		Number	Pay-roll				Number	Pay-roll		
		1,000	Mil. dol.	Mil. dol.	Mil. dol.		1,000	Mil. dol.	Mil. dol.	Mil. dol.
Akron (Ohio) area.....	669	89	(2)	619	34	695	83	473	731	56
Albany-Schenectady-Troy (N.Y.) area.....	675	90	(2)	635	45	752	74	400	655	37
Allentown-Bethlehem-Easton (Pa.) area.....	1,007	94	(2)	593	43	1,009	95	434	704	45
Atlanta (Ga.) area.....	1,088	82	(2)	561	25	1,314	84	381	707	58
Baltimore (Md.) area.....	1,909	196	(2)	1,576	75	2,109	198	1,011	1,933	86
Birmingham (Ala.) area.....	805	61	(2)	482	32	662	64	336	579	43
Boston (Mass.) area.....	(2)	(2)	(2)	(2)	(2)	5,627	298	1,420	2,378	100
Bridgeport (Conn.) area.....	(2)	(2)	(2)	(2)	(2)	773	65	331	565	27
Buffalo (N.Y.) area.....	1,829	203	(2)	1,678	139	1,830	177	996	1,785	110
Canton (Ohio) area.....	456	67	247	449	19	472	51	268	493	28
Chattanooga (Tenn.) area.....	410	43	144	277	33	432	41	167	342	12
Chicago (Ill.) area.....	13,456	890	(2)	6,979	427	13,521	857	4,585	8,191	468
Cincinnati (Ohio) area.....	1,814	154	(2)	1,319	73	1,784	152	810	1,493	104
Cleveland (Ohio) area.....	3,744	302	(2)	2,401	218	3,896	265	1,512	2,452	142
Columbus (Ohio) area.....	792	74	(2)	581	35	836	69	364	614	48
Dallas (Tex.) area.....	1,369	81	(2)	532	20	1,756	96	467	841	46
Dayton (Ohio) area.....	770	107	(2)	818	49	926	97	553	926	42
Denver (Colo.) area.....	1,060	43	(2)	320	18	1,289	54	288	550	31
Detroit (Mich.) area.....	6,159	590	(2)	4,713	481	6,438	468	2,970	4,278	210
Flint (Mich.) area.....	286	75	388	714	149	275	58	343	590	20
Fort Worth (Tex.) area.....	601	60	(2)	373	17	788	56	290	516	20
Grand Rapids (Mich.) area.....	776	52	244	454	28	837	45	234	411	15
Hartford (Conn.) area.....	(2)	(2)	(2)	(2)	(2)	876	87	452	737	33
Houston (Tex.) area.....	1,410	79	(2)	869	87	1,744	93	509	1,145	151
Indianapolis (Ind.) area.....	1,102	103	(2)	845	48	1,097	96	533	963	65
Kansas City (Mo.) area.....	1,513	118	(2)	1,040	46	1,626	103	523	1,037	61
Lancaster (Pa.) area.....	612	44	(2)	289	16	642	44	191	361	16
Los Angeles-Long Beach (Calif.) area.....	14,400	647	(2)	5,042	305	16,921	728	4,131	6,988	318
Louisville (Ky.) area.....	814	88	(2)	845	91	871	87	440	1,174	51
Memphis (Tenn.) area.....	632	43	(2)	336	32	701	41	176	386	34
Milwaukee (Wis.) area.....	1,979	188	(2)	1,494	69	2,286	185	1,021	1,739	78
Minneapolis-St. Paul (Minn.) area.....	2,246	143	(2)	1,117	47	2,437	144	754	1,369	51
New Haven (Conn.) area.....	(2)	(2)	(2)	(2)	(2)	729	43	206	325	19
New Orleans (La.) area.....	856	54	(2)	375	65	901	46	207	472	26
New York (N.Y.) area.....	(2)	1,207	(2)	8,133	(2)	39,510	1,191	5,846	9,351	311
Philadelphia (Pa.) area.....	8,079	564	(2)	4,024	276	8,137	539	2,739	4,845	290
Pittsburgh (Pa.) area.....	2,381	332	(2)	2,481	164	2,481	318	1,841	2,625	270
Portland (Oreg.) area.....	1,787	87	240	475	27	1,738	59	295	608	32
Providence (R.I.) area.....	(2)	(2)	(2)	(2)	(2)	2,908	129	514	855	34
Reading (Pa.) area.....	669	49	167	294	17	694	48	193	339	16
Rochester (N.Y.) area.....	979	115	(2)	920	59	1,020	107	599	1,094	55
St. Louis (Mo.) area.....	3,128	267	(2)	2,088	131	3,143	256	1,321	2,328	152
San Diego (Calif.) area.....	595	48	222	390	8	756	71	448	580	26
San Francisco-Oakland (Calif.) area.....	4,106	186	(2)	1,674	115	4,439	191	1,080	2,033	153
Seattle (Wash.) area.....	1,447	88	(2)	600	22	1,911	115	663	1,050	57
Springfield-Holyoke (Mass.) area.....	(2)	(2)	(2)	(2)	(2)	949	72	342	591	27
Syracuse (N.Y.) area.....	568	70	(2)	554	25	769	69	363	671	26
Toledo (Ohio) area.....	711	64	(2)	526	30	726	58	338	550	43
Utica-Rome (N.Y.) area.....	503	43	168	328	10	475	41	195	352	17
Wichita (Kans.) area.....	439	53	237	333	6	440	53	280	452	13
Wilmington (Del.) area.....	344	53	(2)	387	25	368	57	372	455	33
Worcester (Mass.) area.....	(2)	(2)	(2)	(2)	(2)	777	51	239	377	22
York (Pa.) area.....	624	45	162	283	18	605	41	168	324	15
Youngstown (Ohio) area.....	723	87	(2)	686	49	567	77	428	737	53
STANDARD CONSOLIDATED AREAS										
Chicago (Ill.)-Northwestern (Ind.) area.....	(2)	1,001	(2)	8,033	(2)	13,965	955	5,188	9,470	717
New York-Northeastern New Jersey area.....	(2)	1,838	(2)	13,116	(2)	50,538	1,805	9,008	15,293	607

<sup>1</sup> Represents value of shipments less cost of materials, supplies, fuel, electric energy, and contract work.

<sup>2</sup> Not available on comparable basis with 1958 data.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1954*, Vol. III, as 1958, preliminary area reports.



# No. 1071. PERCENT OF TOTAL EMPLOYMENT IN LARGE MANUFACTURING COMPANIES FOR SELECTED INDUSTRIES: 1951 AND 1954

[Excludes Alaska and Hawaii. First 30 industries as determined by 1954 employment. See headnote, table 1072. 1951 figures based on sample survey and not shown when estimate did not meet publication standards]

Industry code	INDUSTRY AND YEAR	Number of companies	Employment <sup>1</sup> (1,000)	PERCENT OF TOTAL EMPLOYMENT ACCOUNTED FOR BY—			Primary product specialization ratio <sup>2</sup>	Coverage ratio <sup>3</sup>
				4 largest companies	8 largest companies	20 largest companies		
3717	Motor vehicles and parts.....1951..	(4)	721	58	66	(4)	(4)	(4)
	.....1954..	991	649	69	75	84	(5)	(5)
3312	Steel works and rolling mills.....1951..	(4)	540	54	68	(4)	(4)	(4)
	.....1954..	102	482	53	69	85	(5)	(5)
3721	Aircraft.....1951..	(4)	312	52	73	(4)	(4)	(4)
	.....1954..	46	458	50	74	96	0.89	0.99
2421	Sawmills and planing mills.....1951..	(4)	424	4	(4)	(4)	(4)	(4)
	.....1954..	16,594	321	5	7	12	.97	.81
2233	Cotton broad-woven fabrics.....1951..	(4)	340	15	24	(4)	(4)	(4)
	.....1954..	413	206	18	28	47	.94	.84
3661	Radios and related products.....1951..	(4)	217	20	30	(4)	(4)	(4)
	.....1954..	1,612	294	20	29	48	(5)	(5)
2711	Newspapers.....1951..	(4)	274	15	20	(4)	(4)	(4)
	.....1954..	8,445	282	14	19	27	.95	1.00
2051	Bread and related products.....1951..	(4)	258	16	24	(4)	(4)	(4)
	.....1954..	5,470	246	18	28	37	.98	.99
2011	Meat packing plants.....1951..	(4)	214	46	57	(4)	(4)	(4)
	.....1954..	2,228	230	44	56	65	.98	.87
3141	Footwear, except rubber.....1951..	(4)	215	23	29	(4)	(4)	(4)
	.....1954..	970	219	26	32	40	.99	.99
2751	Commercial printing.....1951..	(4)	203	10	15	(4)	(4)	(4)
	.....1954..	11,970	200	10	14	21	.85	.86
3729	Aircraft equipment, n. e. c.....1951..	(4)	59	20	34	(4)	(4)	(4)
	.....1954..	1,054	181	21	31	50	.86	.66
2027	Fluid milk and other products <sup>4</sup> .....1954..	4,572	177	21	25	31	.82	.94
3722	Aircraft engines.....1951..	(4)	107	55	81	(4)	(4)	(4)
	.....1954..	202	167	51	75	88	.93	.91
2911	Petroleum refining <sup>5</sup> .....1954..	253	153	39	61	84	.99	.98
2333	Dresses, unit price <sup>6</sup> .....1954..	4,072	143	2	3	6	.96	.95
2612	Paper and paperboard mills.....1951..	(4)	153	14	22	(4)	(4)	(4)
	.....1954..	391	142	18	27	42	.99	1.00
3321	Gray-iron foundries <sup>7</sup> .....1951..	(4)	165	16	21	(4)	(4)	(4)
	.....1954..	1,321	134	19	25	35	.94	.87
2671	Paperboard boxes.....1951..	(4)	123	12	20	(4)	(4)	(4)
	.....1954..	1,433	133	13	20	33	.96	.98
3099	Rubber industries, n. e. c.....1951..	(4)	134	31	40	(4)	(4)	(4)
	.....1954..	1,152	133	25	34	48	.88	.78
3585	Refrigeration machinery.....1951..	(4)	117	38	55	(4)	(4)	(4)
	.....1954..	561	128	33	47	65	(5)	(5)
3463	Metal stampings <sup>8</sup> .....1954..	2,215	128	12	18	28	.82	.83
2511	Wood furniture, not upholstered.....1951..	(4)	136	7	11	(4)	(4)	(4)
	.....1954..	2,731	125	7	12	20	.94	.93
2033	Canned fruits and vegetables.....1951..	(4)	141	19	28	(4)	(4)	(4)
	.....1954..	1,461	120	20	29	39	.90	.94
2311	Men's and boys' suits and coats.....1951..	(4)	136	10	17	(4)	(4)	(4)
	.....1954..	1,255	119	11	18	31	.91	.96
3441	Structural and ornamental work.....1951..	(4)	94	19	24	(4)	(4)	(4)
	.....1954..	2,829	116	16	20	27	.89	.88
3614	Motors and generators.....1951..	(4)	117	55	64	(4)	(4)	(4)
	.....1954..	266	112	47	56	73	.82	.84
3731	Ship building and repairing.....1951..	(4)	103	44	56	(4)	(4)	(4)
	.....1954..	328	109	42	57	72	.92	.99
2321	Men's dress shirts and nightwear.....1951..	(4)	97	14	22	(4)	(4)	(4)
	.....1954..	838	108	14	22	34	.90	.85
3599	Machine shops.....1951..	(4)	75	10	15	(4)	(4)	(4)
	.....1954..	6,795	104	8	12	20	.88	.86

<sup>1</sup> Represents average total number of employees of all establishments classified in an industry.

<sup>2</sup> See footnote 2, table 1072. <sup>3</sup> See footnote 3, table 1072. <sup>4</sup> Not available.

<sup>5</sup> Not shown because total value of primary products shipped includes large amount of duplication.

<sup>6</sup> 1951 figures not available. <sup>7</sup> See footnote 16, table 1072.

<sup>8</sup> Not meaningful because of large proportion of receipts for repair work to total value of shipments.

Source: Department of Commerce, Bureau of the Census; *The Proportion of the Shipments (or Employees) of Each Industry or the Shipments of Each Group of Products Accounted for by the Largest Companies as Reported in the 1954 Census of Manufactures*.

# No. 1072. PERCENT OF TOTAL SHIPMENTS MADE BY LARGE MANUFACTURING COMPANIES IN SELECTED INDUSTRIES: 1947 AND 1954

[Excludes Alaska and Hawaii. First 45 industries as determined by value of shipments in 1954. A "company" comprises all manufacturing establishments owned by the company plus those of subsidiaries or affiliates over which the company has acknowledged control. Percents were computed by adding together all establishments classified in the specified industry under common ownership; selecting the largest 4, largest 8, and largest 20 companies in each industry on basis of value of shipments of all products made by these establishments; and using these values of shipments of the companies as numerator, and total value of shipments of the industry as denominator. Top 4, 8, and 20 companies not necessarily identical for each year. Value of shipments includes transfers of products between manufacturing establishments of same company (interplant transfers). "N. e. c." means not elsewhere classified. Industries and code numbers listed are as defined in Bureau of the Budget, *Standard Industrial Classification Manual*, as amended]

Industry code	INDUSTRY AND CENSUS YEAR	Number of companies	Value of shipments <sup>1</sup> (\$1,000)	PERCENT OF TOTAL VALUE OF SHIPMENTS ACCOUNTED FOR BY—			Primary product specialization ratio <sup>2</sup>	Coverage ratio <sup>3</sup>
				4 largest companies	8 largest companies	20 largest companies		
3717	Motor vehicles and parts.....1947.....	779	4 3, 544, 924	4 56	4 64	4 78	(5)	(5)
	.....1954.....	991	4 6, 111, 479	4 75	4 80	4 87	(5)	(5)
2911	Petroleum refining.....1947.....	277	6, 623, 708	37	59	83	0.99	0.97
	.....1954.....	253	11, 757, 218	33	56	84	.99	.98
3312	Steel works and rolling mills.....1947.....	111	2, 275, 697	4 48	4 63	4 81	(5)	(5)
	.....1954.....	102	4 4, 020, 264	4 54	4 70	4 85	(5)	(5)
2011	Meat packing plants.....1947.....	1, 999	4 977, 144	4 41	4 54	4 63	0.06	0.99
	.....1954.....	2, 228	4 1, 394, 486	4 39	4 51	4 60	.98	.87
3721	Aircraft.....1947.....	47	4 605, 983	4 53	4 75	4 97	(7)	(7)
	.....1954.....	46	4 3, 348, 876	4 47	4 76	4 96	.89	.99
3661	Radios and related products.....1947.....	799	4 773, 233	4 26	4 35	4 54	(5)	(5)
	.....1954.....	1, 612	4 2, 130, 207	4 24	4 35	4 53	(5)	(5)
2027	Fluid milk and other products <sup>8</sup> .....1954.....	4, 572	4 253, 983	23	29	36	.82	.94
2612	Paper and paperboard mills.....1947.....	(9)	2, 589, 114	(9)	(9)	(9)	(9)	(9)
	.....1954.....	391	3, 792, 810	19	31	48	.99	1.00
2099	Food preparations, n. e. c. <sup>10</sup> .....1947.....	(11)	1, 592, 324	(11)	(11)	(11)	(11)	(11)
	.....1954.....	2, 357	3, 255, 967	33	42	55	.94	.86
2421	Sawmills and planing mills.....1947.....	19, 223	2, 519, 453	5	7	11	(7)	(7)
	.....1954.....	16, 594	3, 247, 200	7	11	18	.97	.81
3722	Aircraft engines.....1947.....	54	464, 623	72	88	98	.90	.95
	.....1954.....	202	3, 188, 950	62	81	93	.93	.91
2711	Newspapers.....1947.....	8, 115	1, 891, 252	21	26	36	.94	.60
	.....1954.....	8, 445	3, 091, 027	18	24	34	.95	1.00
2051	Bread and related products <sup>12</sup> .....1947.....	5, 985	2, 403, 589	16	26	36	.98	.99
	.....1954.....	5, 470	3, 067, 017	20	31	40	.98	.99
2233	Cotton broad-woven fabrics.....1947.....	(11)	2, 912, 651	(11)	(11)	(11)	(7)	(7)
	.....1954.....	413	2, 789, 621	18	29	49	.94	.84
3311	Blast furnaces.....1947.....	33	1, 713, 945	67	82	96	1.00	1.00
	.....1954.....	34	2, 753, 998	65	82	96	.98	1.00
2042	Prepared animal feeds.....1947.....	2, 372	2, 112, 241	19	27	40	.95	.89
	.....1954.....	2, 037	2, 702, 267	21	29	43	.95	.90
3729	Aircraft equipment, n. e. c. ....1947.....	201	105, 327	37	58	75	.82	.38
	.....1954.....	1, 054	2, 342, 536	20	32	52	.86	.66
3585	Refrigeration machinery.....1947.....	542	4 587, 928	4 39	4 55	4 72	(5)	(5)
	.....1954.....	561	4 1, 006, 193	4 36	4 51	4 69	(5)	(5)
2033	Canned fruits and vegetables.....1947.....	1, 856	1, 640, 754	27	35	46	.91	.94
	.....1954.....	1, 461	2, 228, 947	28	39	52	.90	.94
2751	Commercial printing.....1947.....	11, 810	1, 513, 136	9	13	20	.86	.86
	.....1954.....	11, 970	2, 202, 074	10	16	24	.85	.86
2829	Organic chemicals, n. e. c. ....1947.....	(13)	973, 044	(13)	(13)	(13)	(13)	(13)
	.....1954.....	202	2, 198, 687	59	73	87	.77	.80
2671	Paperboard boxes.....1947.....	1, 323	1, 474, 743	18	27	41	.97	.98
	.....1954.....	1, 433	2, 179, 580	16	26	41	.96	.98
2819	Inorganic chemicals, n. e. c. <sup>14</sup> .....1947.....	(15)	552, 426	(15)	(15)	(15)	(15)	(15)
	.....1954.....	294	1, 859, 372	36	51	74	.87	.78
2041	Flour and meal.....1947.....	1, 084	2, 526, 646	29	41	57	.92	.92
	.....1954.....	692	1, 858, 888	40	52	68	.94	.84
2082	Beer and ale.....1947.....	404	1, 816, 085	21	30	44	1.00	.99
	.....1954.....	263	1, 857, 053	27	41	60	1.00	1.00
3011	Tires and inner tubes.....1947.....	35	1, 547, 040	77	90	99	.90	.95
	.....1954.....	27	1, 841, 732	79	91	99+	.88	.99
3441	Structural and ornamental work.....1947.....	1, 600	855, 101	23	27	37	.86	.88
	.....1954.....	2, 829	1, 809, 971	18	23	31	.89	.88
3141	Footwear, except rubber.....1947.....	1, 077	1, 726, 609	28	35	45	.99	1.00
	.....1954.....	970	1, 790, 717	30	36	45	.99	.99
3463	Metal stampings.....1947.....	1, 954	1, 177, 396	17	25	37	.86	.81
	.....1954.....	2, 215	1, 727, 544	14	21	33	.82	.83
3099	Rubber industries, n. e. c. ....1947.....	733	945, 257	30	38	53	.85	.81
	.....1954.....	1, 152	1, 677, 072	28	37	50	.88	.78

See footnotes at end of table.

**No. 1072. PERCENT OF TOTAL SHIPMENTS MADE BY LARGE MANUFACTURING COMPANIES IN SELECTED INDUSTRIES: 1947 AND 1954—Continued**

Industry code	INDUSTRY AND CENSUS YEAR	Number of companies	Value of shipments <sup>1</sup> (\$1,000)	PERCENT OF TOTAL VALUE OF SHIPMENTS ACCOUNTED FOR BY—			Primary product specialization ratio <sup>2</sup>	Coverage ratio <sup>3</sup>
				4 largest companies	8 largest companies	20 largest companies		
2834	Pharmaceutical preparations.....1947..	1,123	941,290	28	44	64	0.01	0.98
	.....1954..	1,128	1,643,140	25	44	68	.81	.94
2111	Cigarettes.....1947..	19	1,131,801	90	99+	100	.96	1.00
	.....1954..	12	1,640,950	82	99+	100	.99	1.00
2611	Pulp mills.....1947..	132	939,604	28	39	59	.99	1.00
	.....1954..	141	1,577,291	29	42	61	.99	1.00
2851	Paints and varnishes.....1947..	1,154	1,248,841	27	36	48	.94	.96
	.....1954..	1,337	1,494,339	27	37	50	.95	.97
2333	Dresses, unit price.....1947..	4,165	1,350,030	3	5	9	.95	.97
	.....1954..	4,072	1,455,080	4	7	12	.96	.95
2721	Periodicals.....1947..	2,106	1,059,566	34	43	58	.94	.98
	.....1954..	2,012	1,440,961	29	40	54	.95	.97
2699	Paper and board products, n. e. c. ....1947..	676	786,917	15	25	43	.86	.86
	.....1954..	770	1,427,622	25	39	58	.90	.89
3321	Gray-iron foundries <sup>16</sup> .....1947..	1,554	1,173,039	16	24	35	.92	.87
	.....1954..	1,321	1,418,947	26	34	46	.94	.87
2013	Prepared meats <sup>17</sup> .....1947..	(11)	234,758	(11)	(11)	(11)	(11)	(11)
	.....1954..	1,254	430,312	16	24	35	.83	.28
3614	Motors and generators.....1947..	224	905,640	59	66	80	.81	.92
	.....1954..	266	1,389,078	50	59	75	.82	.84
3411	Tin cans and other tinware.....1947..	102	678,924	78	86	94	.97	.99
	.....1954..	109	1,366,760	80	88	96	.98	.99
3351	Copper rolling and drawing.....1947..	56	1,064,033	60	77	92	(1)	.92
	.....1954..	64	1,320,608	53	71	90	.95	.90
3392	Wire drawing.....1947..	103	912,891	45	62	82	.96	.37
	.....1954..	150	1,266,436	36	54	74	.95	.36
2337	Women's suits, coats, and skirts <sup>18</sup> .....1954..	3,178	1,261,320	3	6	11	.94	.93
2015	Poultry dressing plants.....1947..	330	478,993	32	40	58	.88	.88
	.....1954..	1,189	1,257,892	17	23	33	.96	.97

<sup>1</sup> Comprises for all manufacturing establishments classified in an industry (a) value of products "primary" to the industry, (b) value of "secondary" products, which are primary to other industries, and (c) "miscellaneous receipts" such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc. Excludes sales of products bought and resold in same condition. 1947 figures for some industries reflect minor revisions.

<sup>2</sup> Measures extent to which establishments classified in an industry "specialize" in making products regarded as primary to the industry. That is, value of shipments of primary products of establishments in the industry is expressed as a ratio of total shipments of all products made by these establishments (excluding "miscellaneous receipts," such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc.). 1947 ratios for some industries reflect minor revisions.

<sup>3</sup> Measures extent to which all shipments of primary products of an industry are made by plants classified in the industry, as distinguished from secondary producers elsewhere. That is, value of shipments of primary products made by plants classified in the industry is expressed as a ratio of total shipments of primary products made by all producers, both in and out of the specified industry. 1947 ratios for some industries reflect minor revisions.

<sup>4</sup> Value added by manufacture used as basis for making calculations because of large amount of duplication resulting from use of products of some establishments in the industry as materials by other establishments in the same industry.

<sup>5</sup> Not shown because total value of primary products shipped includes large amount of duplication.

<sup>6</sup> Based on combined figures for Industry 2011, Meat Packing Plants, and Industry 2013, Prepared Meats.

<sup>7</sup> Not available. <sup>8</sup> Excluded from 1947 Census.

<sup>9</sup> Comparable data not available. In 1947, Industry 2613, Building Paper and Board Mills, combined with Industry 2612, Paper and Board Mills.

<sup>10</sup> Includes Vinegar and Cider Mills, and Liquid, Frozen, and Dried Eggs processors, for which figures were published separately in 1947.

<sup>11</sup> Comparable data not available due to significant revisions in 1947 classification of plants or products.

<sup>12</sup> For 1947, includes multi-unit bakeries producing baked goods at each location for sale through a retail outlet at the same location; excluded for 1954.

<sup>13</sup> Comparable data not available. In 1947, Industry 2820, Organic Chemicals, n. e. c., included Industry 2822, Intermediate Coal-Tar Products.

<sup>14</sup> Includes Government-owned privately operated plants.

<sup>15</sup> In 1947, Industry 2811, Sulfuric Acid, combined with Industry 2819, Inorganic Chemicals, n. e. c.; separate figures tabulated for 1954. Specialization ratio and coverage ratio for combined industries for 1947 were 87 and 89, respectively.

<sup>16</sup> Industry 3321, Gray-Iron Foundries, includes in addition to commercial (jobbing) foundries, "captive" foundries at separate locations producing gray-iron castings for other plants of the same company. Accordingly, the ratios do not reflect market shares in the commercial foundry industry.

<sup>17</sup> Includes data for Industry 2014, Sausage Casings.

<sup>18</sup> Includes data for Industry 2335, Women's Suits and Coats, and Industry 2336, Women's Skirts; shown separately in 1947 and therefore comparable data not available.

Source: Department of Commerce, Bureau of the Census; *The Proportion of the Shipments (or Employees) of Each Industry or the Shipments of Each Group of Products Accounted for by the Largest Companies as Reported in the 1954 Census of Manufactures*.

## No. 1073. CAPITAL IN MANUFACTURING INDUSTRIES: 1930 TO 1959

[In billions of dollars. Not adjusted to include Alaska and Hawaii. Data refer to privately owned manufacturing industries and are based on the fixed capital formation components of the gross national product. For detailed discussion, see source. See also *Historical Statistics, Colonial Times to 1867*, series P 24-26, and for data on 1947=100 base, series P 20-23 and P 27-29]

ITEM	1930	1935	1940	1945	1950	1955	1956	1957	1958	1959
Purchases of structures and equipment:										
In current dollars.....	1.8	1.0	2.2	3.6	6.3	8.6	11.7	12.7	9.8	10.5
Structures.....	.8	.3	.7	1.0	1.6	3.0	3.5	3.9	2.7	2.8
Equipment.....	1.0	.8	1.5	2.5	4.6	5.6	8.3	8.8	7.1	7.7
In 1954 dollars.....	4.5	2.4	4.7	6.2	7.3	8.5	10.6	10.7	8.1	8.5
Structures.....	2.4	.8	1.9	1.9	1.9	3.0	3.1	3.2	2.3	2.3
Equipment.....	2.1	1.6	2.8	4.3	5.4	5.5	7.5	7.5	5.9	6.2
Depreciation on structures and equipment:										
In current dollars.....	1.6	1.4	1.7	2.4	4.8	6.7	7.6	8.5	8.9	9.3
Structures.....	.6	.6	.7	1.0	1.7	2.1	2.3	2.5	2.5	2.6
Equipment.....	1.0	.9	1.0	1.4	3.0	4.6	5.3	6.0	6.4	6.8
In 1954 dollars.....	3.8	3.6	3.7	4.1	5.5	6.6	6.9	7.1	7.4	7.6
Structures.....	1.7	1.7	1.7	1.7	1.9	2.0	2.1	2.1	2.1	2.1
Equipment.....	2.1	1.8	2.0	2.4	3.5	4.6	4.8	5.0	5.3	5.5
Net formation of capital: <sup>1</sup>										
In current dollars.....	.2	-.4	.5	1.2	1.5	1.9	4.1	4.2	.9	1.1
Structures.....	.2	-.3	.1	.1	-.1	1.0	1.2	1.4	.2	.2
Equipment.....	.0	-.1	.4	1.1	1.6	.9	3.0	2.9	.7	.9
In 1954 dollars.....	.7	-1.1	1.0	2.1	1.8	1.9	3.7	3.6	.8	.9
Structures.....	.7	-.9	.2	.1	-.1	1.0	1.0	1.1	.2	.2
Equipment.....	.0	-.2	.8	1.9	1.9	.9	2.7	2.4	.6	.7
Real net value of structures, equipment, and inventories in 1954 dollars.....	82.7	70.1	77.4	85.0	107.9	129.4	136.5	139.8	138.1	142.0
Structures and equipment <sup>2</sup> .....	59.4	51.7	52.4	55.7	72.5	84.1	87.9	91.4	92.2	93.1
Structures.....	40.6	36.4	35.3	33.6	33.8	41.9	43.0	44.1	44.8	44.5
Equipment.....	18.9	15.3	17.1	22.1	38.7	42.2	44.9	47.3	47.9	48.6
Inventories.....	23.3	18.5	25.0	29.3	35.4	45.3	48.7	48.4	45.9	48.9

<sup>1</sup> Represents the difference between the purchase and depreciation series.

<sup>2</sup> Represents real net value of structures and equipment in preceding year plus net formation of capital for year shown.

Source: Department of Commerce, Office of Business Economics, *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1960.

## No. 1074. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT BY MAJOR INDUSTRY GROUPS: 1954, 1957, and 1958

[In millions of dollars. Excludes Alaska and Hawaii. See headnote, table 1076. 1957 based on sample and subject to sampling variation; see text, pp. 777 to 779. 1954 expenditures include plants under construction but not in operation]

MAJOR INDUSTRY GROUP	1954			1957			Standard error <sup>1</sup> (percent)		1958, total (prel.)
	Total ex- pend- itures	New struc- tures and addi- tions	New ma- chin- ery and equip- ment	Total ex- pend- itures	New struc- tures and addi- tions	New ma- chin- ery and equip- ment	D	E	
	A	B	C	D	E	F			G
All industries, total.....	8,202	2,459	5,743	12,145	3,865	8,281	1	1	8,937
Food and kindred products.....	801	235	566	944	266	678	2	4	921
Tobacco manufactures.....	28	5	23	242	26	236	1	1	37
Textile mill products.....	230	47	184	291	54	237	4	10	231
Apparel and related products.....	277	223	54	107	14	93	28	11	81
Lumber and wood products.....	236	69	167	211	51	161	6	7	164
Furniture and fixtures.....	62	22	39	94	35	59	12	6	74
Pulp, paper, and products.....	253	130	203	913	209	704	2	7	616
Printing and publishing.....	237	60	178	345	95	250	6	12	304
Chemicals and products.....	1,021	260	761	1,440	338	1,103	1	2	1,149
Petroleum and coal products.....	705	458	247	2,900	2,625	2,275	7	9	628
Rubber products.....	129	19	110	2149	223	1,125	1	2	140
Leather and leather goods.....	29	8	20	32	7	25	10	8	42
Stone, clay, and glass products.....	312	90	223	734	227	506	3	4	507
Primary metal industries.....	980	306	674	2,269	775	1,483	2	1	1,346
Fabricated metal products.....	444	114	330	554	140	414	2	3	468
Machinery, except electrical.....	734	200	534	1,038	349	689	2	3	772
Electrical machinery.....	355	293	248	549	196	353	1	1	455
Transportation equipment.....	1,003	2181	2744	1,173	322	852	1	1	634
Instruments and related products.....	99	30	68	2146	254	292	5	11	122
Miscellaneous <sup>2</sup> .....	178	46	132	2183	252	2131	4	7	186

<sup>1</sup> See Technical Note, p. 779, for explanation of standard error.

<sup>2</sup> Expenditures for establishments under construction excluded from industry group in order to avoid disclosing figures for individual companies. They are, however, included in the totals.

<sup>3</sup> Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1954*, Vol. I, *Annual Survey of Manufactures* and *U.S. Census of Manufactures: 1958*, *Preliminary General Statistics*, Series MC(P)-1.

## PLANT AND EQUIPMENT EXPENDITURES

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## No. 1075. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY STATES: 1954, 1957, AND 1958

[In thousands of dollars. See headnote, table 1074. 1958 total differs slightly from that shown in table 1074 because of revisions in State data.]

STATE	1954			1957				Standard error <sup>1</sup> (percent)		1958, total (prel.)
	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment				
	A	B	C	D	E	F	D	E	G	
U.S. <sup>2</sup>	8,202,142	2,458,962	5,743,180	12,145,052	3,864,793	8,280,259	1	1	8,979,917	
N.E.	424,264	86,845	337,419	618,431	176,523	441,908	2	3	533,262	
Maine	58,935	14,265	44,670	59,147	17,676	41,471	6	2	43,685	
N.H.	18,492	3,753	14,739	25,410	4,558	20,752	5	3	24,543	
Vt.	8,876	1,380	7,496	21,660	(4)	(4)	1	1	11,449	
Mass.	180,698	37,415	143,283	243,951	64,451	179,500	1	1	225,076	
R.I.	27,671	3,601	24,070	35,238	9,742	25,496	9	23	29,923	
Conn.	129,591	26,430	103,161	224,518	73,890	150,628	3	18	198,586	
M.A.	1,606,509	455,881	1,150,628	2,212,422	729,885	1,482,537	2	2	1,897,850	
N.Y.	581,082	124,577	456,505	728,400	213,418	514,982	2	3	678,505	
N.J.	392,380	123,468	268,912	527,485	183,025	344,460	3	4	430,894	
Pa.	633,046	207,835	425,211	956,537	333,442	623,095	4	2	788,451	
E.N.C.	2,727,458	765,596	1,961,862	3,824,763	1,178,683	2,646,080	2	2	2,605,671	
Ohio	770,606	207,133	563,473	1,208,534	310,642	897,892	2	3	781,428	
Ind.	301,247	102,850	198,397	651,572	275,510	376,062	1	2	490,590	
Ill.	575,233	211,117	364,116	923,428	325,726	597,702	2	3	702,999	
Mich.	897,842	182,241	715,601	694,703	128,678	566,025	2	4	438,866	
Wis.	160,422	55,281	114,141	310,713	(4)	(4)	19		191,788	
W.N.C.	400,211	146,289	253,921	558,835	194,330	364,505	5	5	516,515	
Minn.	87,669	27,871	59,198	101,880	30,039	71,841	4	5	109,703	
Iowa	77,066	30,197	47,469	110,561	32,249	78,312	6	18	100,449	
Mo.	124,394	37,822	86,572	174,219	56,370	117,849	3	3	165,977	
N. Dak.	16,244	14,112	2,132	3,646	2,543	1,103	10	1	8,775	
S. Dak.	3,444	1,255	2,189	2,504	606	1,898	22	13	5,307	
Nebr.	36,414	9,346	27,068	74,675	31,029	43,646	30	14	48,647	
Kans.	53,017	25,158	27,859	89,229	41,008	48,221	8	10	77,657	
S.A.	832,896	243,853	589,043	1,522,634	418,185	1,104,449	2	4	996,072	
Del.	23,375	5,750	17,625	58,976	22,091	36,885	2	3	27,163	
Md.	93,908	34,873	59,035	270,769	109,079	161,690	5	10	120,270	
D.C.	6,536	1,586	4,950	13,383	4,578	8,805	10	1	14,207	
Va.	109,887	41,576	75,759	214,730	40,840	173,890	5	11	141,050	
W. Va.	98,883	27,243	71,640	263,430	45,613	217,817	1	1	164,179	
N.C.	129,622	36,845	92,777	195,237	40,714	154,523	8	15	170,828	
S.C.	62,865	12,933	46,696	114,770	32,363	82,407	5	6	74,740	
Ga.	173,066	48,407	124,659	195,750	60,672	135,078	3	8	154,837	
Fla.	105,078	26,442	78,636	181,737	56,179	125,558	4	6	128,798	
E.S.C.	430,323	120,693	309,630	722,752	195,597	527,155	2	2	444,013	
Ky.	152,947	30,921	93,116	153,804	55,071	98,733	3	5	109,539	
Tenn.	156,058	42,934	113,124	218,700	52,083	166,617	2	9	143,245	
Ala.	82,248	21,673	60,575	301,079	74,318	226,761	2	1	133,488	
Miss.	37,008	11,546	25,462	49,169	14,125	35,044	15	23	57,741	
W.S.C.	765,743	283,586	482,157	1,257,115	436,812	820,303	1	2	863,249	
Ark.	42,715	16,568	26,147	85,340	20,931	64,409	12	8	45,981	
La.	174,396	48,037	126,359	300,655	75,568	225,087	2	2	164,703	
Okl.	51,740	18,857	32,883	59,292	29,328	29,964	3	3	61,528	
Tex.	479,349	188,974	290,375	811,828	310,985	500,843	2	2	591,037	
Mt.	126,844	40,054	86,790	220,041	84,606	135,435	6	5	168,659	
Mont.	20,574	9,390	11,214	19,998	8,150	11,848	13	9	19,884	
Idaho	20,627	5,105	15,522	19,144	6,558	12,586	21	18	18,128	
Wyo.	6,899	5,285	1,614	10,426	8,289	2,137	1	1	6,903	
Colo.	30,121	7,896	22,255	52,808	17,597	35,211	5	7	45,398	
N. Mex.	6,555	1,989	4,596	19,952	15,100	4,852	5	2	15,585	
Ariz.	13,800	5,055	8,745	(4)	(4)	(4)			26,718	
Utah	23,385	4,579	18,806	33,650	6,322	27,328	5	9	30,887	
Nev.	4,850	812	4,038	8,752	(4)	(4)	15	24	5,156	
Pac.	841,071	297,221	543,850	1,208,059	450,172	757,887	2	2	954,626	
Wash.	147,130	44,830	102,300	236,553	87,135	149,418	3	3	114,249	
Oreg.	67,811	15,813	51,998	104,553	28,496	76,057	7	6	101,937	
Calif.	590,989	206,695	384,294	866,953	334,541	532,412	2	2	735,440	

<sup>1</sup> See Technical Note, p. 779, for explanation of standard error.<sup>2</sup> Excludes Alaska and Hawaii.<sup>3</sup> Excludes figures for establishments under construction; included in division totals for 1957.<sup>4</sup> Withheld because estimate did not meet publication standards.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Manufactures: 1954, Vol. III, Annual Survey of Manufactures, and U.S. Census of Manufactures: 1958, preliminary area reports.

# No. 1076. VALUE OF MANUFACTURERS' INVENTORIES, BY MAJOR INDUSTRY GROUPS: 1954 TO 1957

[In millions of dollars. As of end of year. Excludes Alaska and Hawaii. For 1954, small establishments (usually those with less than 6 employees) reported only their total beginning and end-of-year inventories. Their detailed inventory (on expenditure) figures were derived by prorating on basis of 1954 industry averages to obtain figures representing all establishments for 1954. Data for 1955-1957 based on sample and subject to sampling variation; see text, pp. 771 to 779]

MAJOR INDUSTRY GROUP	1954				1955, total	1956, total	1957				RELATIVE CHANGE, 1956 TO 1957 (1956=100)				Standard error <sup>1</sup> (percent)
	Total	Finished prod-ucts	Work in process	Materials, supplies, fuels, etc.			Total	Finished prod-ucts	Work in process	Materials, supplies, fuels, etc.					
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	
All industries.....	4,670	3,273	211	1,736	4,737	5,139	51,054	17,176	15,424	18,454	102	106	104	98	1
Food and kindred products.....	1,702	653	29	1,020	1,712	1,718	4,982	2,907	2,275	1,801	97	99	96	94	1
Tobacco manufactures.....	2,147	784	575	1,788	2,184	2,315	1,668	671	29	968	97	102	92	94	1
Textile mill products.....	1,461	629	260	574	1,617	1,726	2,269	885	575	709	97	102	96	95	1
Apparel and related products.....	1,143	516	227	400	1,205	1,366	1,713	775	310	628	99	103	99	96	1
Lumber and wood products.....	1,582	185	138	279	664	715	1,264	576	254	435	92	95	91	91	2
Furniture and fixtures.....	1,691	299	104	658	1,179	1,307	713	206	163	339	99	106	100	96	1
Pulp, paper, and products.....	1,853	1,179	407	1,267	3,031	3,321	1,426	400	148	879	104	111	107	101	2
Printing and publishing.....	2,853	1,179	407	1,267	3,031	3,321	3,509	1,524	483	1,501	105	108	114	106	1
Chemicals and products.....	1,430	818	273	359	1,431	1,671	1,886	1,095	369	1,422	112	110	125	111	3
Petroleum and coal products.....	590	290	93	207	692	734	778	430	110	238	105	108	101	105	1
Rubber products.....	489	167	121	201	308	328	526	189	129	208	99	103	102	96	1
Leather and leather goods.....	806	353	100	233	878	1,013	1,144	543	147	454	113	119	115	106	1
Stone, clay, and glass products.....	3,648	936	1,067	1,045	4,118	4,926	5,219	1,385	1,460	2,424	106	118	102	102	1
Primary metal industries.....	2,482	648	745	1,089	2,943	3,348	3,412	863	1,079	1,470	102	102	111	96	1
Fabricated metal products.....	4,698	1,548	1,798	1,352	5,245	6,526	6,636	2,106	2,708	1,821	102	107	103	95	1
Machinery, except electrical.....	2,472	608	114	740	2,763	3,191	7,100	873	1,411	908	100	112	100	92	1
Electrical machinery.....	5,474	453	3,630	1,402	6,096	6,808	7,100	719	4,524	1,857	102	112	103	99	1
Transportation equipment.....	1,747	187	370	708	2,457	2,896	243	243	480	244	107	109	109	104	1
Instruments and related prod-ucts.....	1,553	586	627	639	1,795	1,750	1,773	574	574	625	99	100	108	97	2
Miscellaneous manufactures <sup>3</sup> .....															3

<sup>1</sup> See Technical Note, p. 779, for explanation of standard error.

<sup>2</sup> Totals not comparable with 1956 and 1957, since data for printing and publishing are excluded. Total inventories excluding those industries were \$40,341,000 for 1954 and \$43,715,000 for 1955.

<sup>3</sup> Work in process for "Meat packing" and "Prepared meats" included in finished products.

<sup>4</sup> Data not collected.

<sup>5</sup> Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census; U.S. Census of Manufactures: 1954, Vol. I, and Annual Survey of Manufactures.

# No. 1077. WATER USE IN MANUFACTURING INDUSTRIES, BY MAJOR INDUSTRY GROUP: 1954

[In billions of gallons. Excludes Alaska and Hawaii. For establishments reporting intake of 20 million or more gallons of water, which account for about 97 percent of the water used in manufacturing]

MAJOR INDUSTRY GROUP	NUMBER OF ESTABLISHMENTS			WATER INTAKE						WATER DISCHARGE		Water required if none recirculated or reused	
	Total	Recirculating or reusing water	Treating water prior to recirculation or reuse	All purposes		Fresh, from—			Brackish (salt)	Total	Treated prior to discharge <sup>1</sup>		
				Total	Treated prior to use <sup>1</sup>	Total	Public water system	Company surface water system					Company ground water system
All industries.....	10,237	6,762	1,288	11,324	3,645	9,704	1,618	6,900	1,187	1,619	10,423	1,388	20,771
Food and kindred products.....	2,615	1,728	228	591	154	531	201	120	210	60	527	48	1,255
Tobacco manufactures.....	23	19	11	3	1	2	2	( <sup>2</sup> )	( <sup>2</sup> )	11	2	13	11
Textile mill products.....	779	431	50	274	73	270	47	108	115	3	228	( <sup>2</sup> )	311
Apparel and related products.....	12	6	1	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			( <sup>2</sup> )		( <sup>2</sup> )	( <sup>1</sup> )
Lumber and wood products.....	309	196	22	130	7	105	10	79	16	26	111	1	157
Furniture and fixtures.....	64	35	7	7	2	7	3	4	( <sup>3</sup> )	( <sup>2</sup> )	4	( <sup>2</sup> )	8
Pulp, paper, and products.....	869	758	152	1,607	849	1,472	211	998	263	135	1,441	( <sup>2</sup> )	4,010
Printing and publishing.....	114	64	16	13	1	13	12	1	( <sup>2</sup> )	( <sup>2</sup> )	12	( <sup>2</sup> )	19
Chemicals and products.....	1,164	775	203	2,378	734	1,863	169	1,448	247	515	2,232	338	4,082
Petroleum and coal products.....	1,377	304	130	1,516	280	908	112	694	102	608	1,388	468	4,515
Rubber products.....	179	137	20	113	27	108	43	48	17	5	108	1	189
Leather and leather goods.....	134	68	11	50	4	19	12	4	3	1	22	4	22
Stone, clay, and glass products.....	472	288	64	267	43	246	25	199	22	21	244	270	563
Primary metal industries.....	805	593	101	3,641	1,352	3,420	271	3,044	105	221	3,393	27	4,698
Fabricated metal products.....	547	281	40	186	39	195	177	5	13	1	189	5	218
Machinery, except electrical.....	513	326	61	120	16	117	58	37	22	3	101	3	163
Electrical machinery.....	326	207	46	121	13	110	73	30	7	11	80	6	145
Transportation equipment.....	489	312	78	253	25	244	162	57	25	9	219	9	353
Instruments and related products.....	93	62	14	19	8	24	5	10	4	( <sup>2</sup> )	18	( <sup>2</sup> )	54
Miscellaneous manufactures.....	292	178	33	59	14	54	25	14	15	5	55	6	83

<sup>1</sup> Includes simple as well as complex treatment.

<sup>2</sup> Less than 500 million gallons.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Manufactures: 1954*, Vol. I, and records.

# No. 1078. CANNED FRUIT AND VEGETABLE PRODUCTS—ANNUAL PRODUCTION: 1948-49 to 1959-60

[In millions of standard cases except as noted. Data are for pack years and are partly estimated. Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1967*, series P 190-191, for canned corn and tomatoes]

PRODUCT	1948-1949	1949-1950	1950-1951	1951-1952	1952-1953	1953-1954	1954-1955	1955-1956	1956-1957	1957-1958	1958-1959	1959-1960
<b>Fruits<sup>1</sup></b>	65.1	69.6	74.2	81.5	75.5	78.3	81.4	90.5	96.1	88.5	90.1	(2)
Apples	1.6	3.9	4.9	3.1	2.4	2.7	4.3	3.3	3.6	3.4	3.3	3.7
Applesauce	3.4	5.9	8.3	5.5	5.5	7.0	9.4	8.3	9.5	8.9	10.4	11.4
Apricots	4.8	2.4	3.7	4.6	4.0	4.8	2.8	5.9	4.2	4.2	1.9	5.0
Berries	1.8	2.0	1.3	1.7	1.4	1.4	1.4	1.1	1.0	1.3	1.2	1.2
Cherries, red, pitted	2.7	2.6	3.8	3.6	2.9	2.8	2.3	3.5	1.8	2.6	2.0	3.0
Cherries, other	0.8	1.7	0.7	0.9	1.3	1.1	1.0	1.4	0.7	1.0	1.0	0.7
Cranberries	1.3	1.8	2.5	2.7	2.5	2.8	3.0	3.1	3.1	3.0	3.1	3.7
Figs	0.6	0.3	0.5	0.7	0.8	0.5	0.5	0.6	0.6	0.5	0.5	0.3
Grapefruit	3.1	2.4	3.2	2.4	2.6	3.0	3.6	3.3	3.1	2.9	4.6	(2)
Mixed fruits	11.0	7.6	8.2	10.0	8.3	9.2	10.0	10.9	12.2	11.7	11.6	13.3
Peaches	17.4	19.1	16.6	22.8	19.3	21.1	18.5	22.5	27.9	23.9	24.8	29.3
Pears	4.0	5.9	6.4	6.6	6.6	5.8	7.8	8.3	8.9	8.6	7.9	9.5
Pineapple <sup>2</sup>	10.4	10.4	11.3	12.2	14.6	13.4	13.1	14.7	14.6	13.5	14.2	14.2
Plums and prunes	0.9	1.8	1.0	2.4	1.6	1.4	1.7	1.7	2.3	1.1	1.3	1.8
Olives, ripe	0.9	1.4	1.8	2.3	1.7	1.3	2.0	1.9	2.6	1.9	2.2	1.6
<b>Juices<sup>4</sup></b>	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Apple	1.1	2.7	3.4	3.0	3.1	3.0	4.1	3.4	4.0	4.4	5.2	6.6
Apricot, peach, pear	1.6	1.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Grape	3.5	2.8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Grapefruit	14.3	12.2	18.3	9.2	11.6	16.0	12.0	13.8	14.2	10.7	11.4	(2)
Lemon	0.4	0.6	0.4	0.4	0.7	0.3	0.5	0.7	0.6	0.7	0.8	(2)
Orange	19.3	19.5	22.5	20.9	18.9	18.6	18.1	16.6	17.6	18.3	14.3	(2)
Orange-grapefruit	10.8	7.4	9.4	6.6	6.1	6.5	5.1	5.4	5.3	5.0	4.4	(2)
Pineapple <sup>3</sup>	11.5	12.0	13.7	12.2	16.9	16.4	16.0	16.2	16.7	12.5	15.2	13.4
Prune	4.0	5.4	4.5	4.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other fruit	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Tomato	27.8	23.5	26.2	36.2	35.8	37.8	27.1	26.9	43.6	32.6	37.5	31.1
Other vegetable	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
<b>Seasonal vegetables<sup>4</sup></b>	(2)	(2)	124.3	149.2	139.8	140.7	135.0	136.9	159.0	150.0	151.4	147.4
Asparagus	3.6	4.4	4.5	4.8	4.4	4.0	5.0	6.2	5.4	5.9	6.2	5.8
Beans, green and wax	15.2	20.6	21.0	19.4	16.3	22.6	27.1	23.4	24.0	26.2	26.4	25.3
Beans, lima	2.5	4.4	3.2	3.0	2.3	3.1	3.5	2.8	3.4	2.5	2.5	2.7
Beets	4.4	7.3	8.2	7.5	6.7	8.6	7.1	7.5	9.7	8.4	7.9	7.9
Carrots	3.1	1.8	1.9	2.2	2.8	2.7	2.1	1.8	3.1	2.4	3.2	2.9
Corn	31.5	29.8	18.2	25.6	32.3	31.0	30.6	24.1	35.7	31.5	27.1	33.8
Greens, leafy	1.7	2.5	2.0	2.8	2.9	2.3	2.1	2.5	2.2	2.1	2.5	1.8
Mixed vegetables	(2)	(2)	2.4	1.9	2.0	1.3	1.7	1.7	1.7	1.4	1.9	1.8
Peas, field	(2)	1.1	1.7	1.4	1.5	2.0	1.3	1.8	0.9	1.4	2.0	1.7
Peas, green	23.4	23.5	29.1	33.9	26.5	28.0	24.0	27.4	29.2	33.9	29.5	25.7
Pimientos	0.5	0.6	1.2	0.4	0.3	1.0	0.7	1.0	0.3	0.4	0.5	0.6
Pumpkin and squash	1.8	1.1	2.2	4.4	5.4	3.0	2.1	4.2	5.1	3.3	3.5	3.7
Spinach	5.0	6.7	5.6	7.6	6.1	5.4	4.0	6.0	6.4	6.3	5.2	7.1
Tomatoes	24.4	21.5	21.1	31.8	28.0	22.3	21.8	24.7	29.9	21.7	30.5	24.1
Other vegetable packs <sup>5</sup>	(2)	(2)	2.0	2.5	2.3	2.9	1.9	1.8	2.0	2.6	2.5	2.5
<b>Nonseasonal vegetables<sup>4</sup></b>	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Beans, all dry varieties	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Hominy	4.5	4.8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Mushrooms	0.6	0.7	0.6	0.6	0.7	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Sauerkraut	6.5	7.8	8.9	7.2	7.1	8.2	8.1	7.6	8.1	7.9	7.6	(2)
Spaghetti and macaroni	(2)	(2)	8.7	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Sweet potatoes	1.8	3.1	4.3	3.2	5.0	4.9	4.1	5.1	5.1	5.3	7.0	7.3
Soups	42.0	41.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
White potatoes	1.6	1.5	1.6	1.3	2.6	2.8	1.7	2.7	2.9	3.2	3.4	3.0
<b>Tomato products<sup>4</sup></b>	25.4	21.8	26.0	46.9	37.2	30.3	31.4	41.3	55.1	39.2	48.6	40.5
Catsup and chili sauce	13.2	8.7	11.7	19.8	15.5	15.2	14.4	18.4	24.7	18.2	21.1	19.3
Paste and sauce	8.5	9.0	10.3	19.4	17.0	11.5	13.8	18.6	24.2	16.4	23.2	17.7
Pulp and puree	3.7	4.1	4.0	7.7	4.7	3.6	3.2	4.3	6.2	4.6	4.3	3.5
<b>Canned baby foods<sup>6</sup></b>	126.7	122.1	130.2	119.6	134.1	156.4	160.6	157.4	160.7	(2)	(2)	(2)
Desserts	10.1	8.5	9.3	9.9	12.1	14.4	14.7	21.0	19.1	(2)	(2)	(2)
Fruits	41.6	49.6	49.3	44.9	49.4	61.1	63.1	54.3	58.4	(2)	(2)	(2)
Meat compounds	38.0	36.1	40.4	36.4	43.2	47.5	49.0	50.5	53.4	(2)	(2)	(2)
Vegetables	37.0	27.9	31.2	28.4	29.4	33.4	33.8	31.6	29.8	(2)	(2)	(2)

<sup>1</sup> Basis 24 No. 2½ cans. <sup>2</sup> Not available.

<sup>3</sup> Hawaiian pack plus receipts from Puerto Rico. 1951-60 represents Hawaiian pack and foreign operations.

<sup>4</sup> Basis 24 No. 2 cans.

<sup>5</sup> Succotash, triple succotash, carrots and peas, okra, okra and tomatoes.

<sup>6</sup> Basis dozen cans.

Source: National Canners Association, Washington, D. C.; *Canned Food Pack Statistics*, and records.



**No. 1079. CANNED VEGETABLES, FRUITS, JUICES, AND FISH—CANNERS' CARRYOVER, PACK, TOTAL SUPPLY, AND SHIPMENTS: 1957-1958 TO 1959-1960**

[In thousands of actual cases. Excludes Alaska and Hawaii, except as noted]

COMMODITY	Season beginning date	TOTAL SUPPLY		1959-1960 SEASON			SHIPMENTS FROM SEASON DATE TO—	
		1957-1958	1958-1959	Total supply	Carry- over	Pack	Jan. 1, 1959	Jan. 1, 1960
<b>Vegetables:</b>								
Asparagus.....	Mar. 1	8,613	9,184	8,697	1,623	7,074	6,389	6,128
Beans, green and wax.....	July 1	33,128	34,015	30,573	6,111	24,462	13,111	14,393
Beans, lima.....	Aug. 1	3,986	3,399	3,562	554	3,008	(2)	(3)
Beets.....	July 1	12,587	12,074	10,310	2,792	7,518	4,312	4,589
Carrots.....	July 1	3,873	4,092	3,068	1,226	1,842	1,381	1,383
Corn.....	Aug. 1	43,149	37,255	42,823	2,063	40,160	15,862	17,803
Peas.....	June 1	41,708	41,605	38,670	9,650	29,020	19,630	19,450
Pumpkin and squash.....	July 1	4,201	3,886	3,855	727	3,128	2,666	2,644
Sauerkraut <sup>4</sup> .....	Aug. 1	7,411	8,109	6,213	2,431	3,782	3,179	2,939
Spinach.....	Mar. 1	6,230	6,969	6,909	1,128	5,781	(2)	4,765
Tomatoes.....	July 1	27,498	31,886	27,248	6,511	20,737	13,129	13,900
Tomato catsup and chili sauce.....	July 1	34,516	38,403	38,365	9,765	28,600	14,067	16,218
Tomato paste <sup>6</sup> .....	July 1	8,382	9,555	8,413	2,253	6,160	4,706	4,502
Tomato puree (pulp) <sup>8</sup> .....	July 1	3,154	3,103	2,645	812	1,833	1,114	1,405
Tomato sauce <sup>9</sup> .....	July 1	9,391	11,625	11,507	3,373	8,134	3,590	4,497
<b>Fruits:</b>								
Apples <sup>7</sup> .....	Sept. 1	4,260	4,698	4,473	854	3,619	1,844	1,526
Applesauce.....	Sept. 1	16,364	17,839	18,408	1,995	16,413	6,308	6,109
Apricots.....	June 1	6,338	3,107	6,381	166	6,215	1,624	3,183
Cherries, red, pitted.....	July 1	3,805	2,851	4,325	197	4,128	1,645	2,312
Cherries, sweet.....	June 1	1,661	1,781	1,481	474	1,007	513	539
Fruit cocktail <sup>5</sup> .....	June 1	19,815	19,893	22,177	3,594	18,583	6,839	7,619
Grapefruit segments <sup>10</sup> .....	Oct. 1	5,377	5,719	3,599	1,132	2,467	1,093	1,116
Peaches.....	June 1	35,183	33,214	38,004	5,255	33,649	15,551	18,020
Pears.....	June 1	13,712	12,955	14,375	2,587	11,788	4,653	5,057
Pineapple <sup>11</sup> .....	June 1	25,176	24,901	20,134	5,180	14,954	11,271	11,506
Plums <sup>12</sup> .....	June 1	1,925	1,348	2,044	253	1,791	638	1,058
<b>Juices:</b>								
Citrus blends <sup>10</sup> .....	Oct. 1	4,538	3,704	1,592	366	1,226	780	768
Grapefruit <sup>10</sup> .....	Oct. 1	10,016	9,747	3,625	1,313	2,312	1,523	1,898
Orange <sup>10</sup> .....	Oct. 1	19,659	16,117	8,506	1,084	7,422	3,264	2,872
Pineapple <sup>11</sup> .....	June 1	16,338	16,636	14,113	4,010	10,103	7,437	6,319
Tomato <sup>13</sup> .....	July 1	37,560	41,091	37,184	9,714	27,470	15,238	14,835
<b>Fish:</b>								
Maine sardines <sup>14</sup> .....	Apr. 15	2,543	2,434	2,171	420	1,751	1,543	1,328

<sup>1</sup> Pack to January 1, 1960.

<sup>2</sup> Not available.

<sup>3</sup> Shipments to December 1.

<sup>4</sup> Pack of sauerkraut converted to cases by using a factor of 10 cases of 24/2½'s per barrel (of 45 gallons).

<sup>5</sup> Pack only.

<sup>6</sup> Covers California only.

<sup>7</sup> Standard cases, basis (6/10's).

<sup>8</sup> Standard cases, basis (24/2½'s).

<sup>9</sup> Includes fruits for salad and mixed fruits (except citrus).

<sup>10</sup> Covers Florida only.

<sup>11</sup> Covers Hawaii and the Philippines.

<sup>12</sup> Covers purple plums only.

<sup>13</sup> Includes vegetable juice combinations containing at least 70 percent tomato juice.

<sup>14</sup> Standard cases, basis 100/3¼-ounce cans.

Source: Department of Commerce, Bureau of the Census; *Canned Food Report*.

### No. 1080. WHOLESALE DISTRIBUTORS' AND CANNERS' STOCKS OF SPECIFIED CANNED FOODS: 1957 TO 1960

[In thousands of actual cases. As of January 1, except as noted. Excludes Alaska and Hawaii, except as noted. Includes warehouses of retail multiunit organizations. Based on sample]

COMMODITY	1957		1958		1959		1960	
	Distrib- utors	Canners	Distrib- utors	Canners	Distrib- utors	Canners	Distrib- utors <sup>1</sup>	Canners
<b>Vegetables:</b>								
Asparagus.....	718	2,834	681	2,961	659	2,795	721	2,569
Beans, green and wax.....	2,744	15,700	2,656	18,483	2,771	18,482	2,863	16,181
Beans, lima.....	580	<sup>2</sup> 2,796	539	<sup>2</sup> 2,134	528	<sup>2</sup> 1,744	551	<sup>2</sup> 1,544
Beets.....	1,113	6,656	1,076	7,290	1,045	6,743	1,136	5,721
Carrots.....	419	1,892	404	1,938	415	2,268	452	1,685
Corn.....	3,957	26,670	3,845	27,160	3,948	21,396	3,738	25,020
Pears.....	3,949	16,293	3,668	22,104	3,264	23,975	3,517	19,220
Pumpkin and squash.....	564	<sup>3</sup> 1,879	472	<sup>3</sup> 1,438	466	<sup>3</sup> 1,220	440	<sup>3</sup> 1,211
Sauerkraut <sup>4</sup> .....	664	5,414	652	4,890	647	4,980	810	3,274
Spinach.....	589	<sup>(5)</sup>	562	<sup>(5)</sup>	572	<sup>(5)</sup>	621	<sup>2</sup> 1,144
Tomatoes.....	3,074	15,528	2,951	11,328	3,215	16,493	3,135	13,948
Tomato catsup and chili sauce.....	2,188	22,781	2,290	21,905	2,066	24,336	2,270	22,147
Tomato paste <sup>6</sup> .....	548	4,279	500	4,127	555	4,850	648	3,910
Tomato puree (pulp) <sup>6</sup> .....	505	1,850	496	1,874	487	1,989	491	1,240
Tomato sauce <sup>6</sup> .....	478	7,310	644	5,147	565	8,085	693	7,010
<b>Fruits:</b>								
Apples.....	536	2,578	488	<sup>7</sup> 3,012	497	2,523	399	2,947
Applesauce.....	1,294	9,785	1,284	9,748	1,422	10,667	1,228	12,299
Apricots.....	739	<sup>(5)</sup>	703	<sup>8</sup> 2,398	558	<sup>8</sup> 858	748	<sup>8</sup> 1,997
Cherries, red-pitted.....	578	1,464	452	1,680	429	1,206	435	2,014
Cherries, sweet.....	266	<sup>(5)</sup>	266	<sup>8</sup> 516	239	622	229	<sup>8</sup> 425
Fruit cocktail <sup>9</sup> .....	1,944	<sup>8</sup> 7,937	1,318	<sup>8</sup> 8,148	1,443	<sup>8</sup> 7,347	1,599	<sup>8</sup> 8,252
Grapefruit segments <sup>10</sup> .....	363	1,721	401	2,853	349	1,581	357	2,483
Peaches.....	3,618	<sup>(5)</sup>	3,343	<sup>14</sup> 9,956	3,771	<sup>12</sup> 9,989	3,777	<sup>15</sup> 7,702
Pears.....	1,073	<sup>(5)</sup>	1,130	<sup>8</sup> 6,643	1,209	<sup>8</sup> 5,718	1,212	<sup>8</sup> 6,532
Pineapple <sup>11</sup> .....	1,649	11,772	1,676	10,811	1,879	9,694	1,950	8,628
Plums <sup>12</sup> .....	351	1,821	344	940	279	710	318	986
<b>Juices:</b>								
Citrus blends <sup>10</sup> .....	353	903	440	978	389	489	327	824
Grapefruit <sup>10</sup> .....	680	977	861	1,508	605	1,086	630	1,757
Orange <sup>10</sup> .....	882	5,882	942	7,121	708	3,101	703	5,634
Pineapple <sup>11</sup> .....	1,131	8,838	968	8,849	1,185	7,177	1,061	7,794
Tomato <sup>13</sup> .....	2,266	25,674	2,375	22,491	2,134	26,853	2,172	22,849
<b>Fish:</b>								
Maine sardines <sup>14</sup> .....	347	879	230	1,111	268	891	235	843

<sup>1</sup> Includes Alaska and Hawaii.

<sup>2</sup> As of February 1. <sup>3</sup> As of December 1.

<sup>4</sup> Canners stocks of sauerkraut converted to cases by using a factor of 10 cases of 24/2½'s per barrel of 45 gallons.

<sup>5</sup> Not available. <sup>6</sup> Canners stocks cover California only.

<sup>7</sup> Standard cases (6/10's). <sup>8</sup> Standard cases (24/2½'s). <sup>9</sup> Includes fruit for salad and mixed fruits (except citrus). <sup>10</sup> Canners stocks cover Florida only. <sup>11</sup> Canners stocks cover Hawaii and the Philippines.

<sup>12</sup> Canners stocks cover purple plums only. <sup>13</sup> Includes vegetable juice combinations containing at least 70 percent tomato juice. <sup>14</sup> Canners stocks in standard cases, 100/3¼-ounce cans.

Source: Data compiled by Department of Commerce, Bureau of the Census, from reports by various trade associations; published in *Canned Food Report*.

### No. 1081. PRODUCTION OF PRINCIPAL FROZEN FOODS: 1950 TO 1958

[In millions of pounds. Includes Alaska and Hawaii]

YEAR	Total	VEGETABLES		Fruits and berries, excluding citrus juices	Citrus juices <sup>1</sup>	Meat	Poultry	Prepared foods	Seafoods
		Total, excluding potatoes	Potato products						
1950.....	3,079	558	29	472	1,212	35	411	75	287
1951.....	3,880	722	48	430	1,583	55	582	135	326
1952.....	4,982	838	58	420	2,273	80	800	200	313
1953.....	5,804	1,033	71	542	2,583	125	850	325	275
1954.....	6,664	889	85	523	3,289	175	950	450	303
1955.....	7,307	1,011	129	660	3,318	250	1,000	625	315
1956.....	8,406	1,343	190	694	3,698	325	1,080	750	325
1957.....	8,442	1,145	220	671	3,706	365	1,180	840	314
1958.....	8,126	1,164	269	610	3,300	340	1,200	920	323

<sup>1</sup> Includes single-strength orange juice, lemon juice, grapefruit juice, lime juice, and citrus purees. Concentrated juices reconstituted.

Source: National Frozen Food Distributors Association, New York, N.Y.; annual report, *Frozen Food Fact Book and Directory*.

## No. 1082. DENATURED ALCOHOL: 1920 TO 1959

[For years ending June 30. Includes data for Hawaii for all years and for Puerto Rico beginning 1930]

YEAR	Alcohol produced at industrial alcohol plants	Denaturing plants operated	SPECIALLY DENATURED ALCOHOL DEALERS AND USERS		Ethyl alcohol used for denaturation <sup>1</sup>	DENATURED ALCOHOL PRODUCED <sup>2</sup>		
			Dealers operating	Manufacturers operating		Total	Completely denatured	Specialty denatured
	1,000 proof gallons				1,000 proof gallons	1,000 wine gallons	1,000 wine gallons	1,000 wine gallons
1920.....	18,934	52	57	1,395	45,641	23,836	13,528	15,308
1925.....	166,166	91	118	4,759	152,254	81,808	46,984	34,824
1930.....	193,824	68	81	4,306	185,001	106,777	59,064	47,713
1935.....	180,646	39	71	4,279	165,234	97,031	38,747	58,284
1940.....	243,728	40	52	4,283	225,161	126,762	15,352	111,410
1945.....	650,080	65	38	4,061	971,447	527,096	33,088	494,008
1950.....	313,535	46	35	4,176	322,837	174,674	4,414	170,260
1953.....	484,990	53	34	4,052	444,845	239,829	627	239,202
1954.....	378,499	45	34	4,016	386,229	208,596	625	207,970
1955.....	411,840	46	35	3,939	395,534	213,229	575	212,654
1956.....	485,484	42	35	3,972	498,614	258,226	673	267,554
1957.....	425,418	47	36	3,930	436,469	235,291	539	234,752
1958.....	494,376	45	39	3,859	454,629	245,179	578	244,601
1959.....	494,132	43	42	3,846	478,412	257,534	739	256,795

<sup>1</sup> Through 1940, represents *withdrawals* of all products for denaturation, that is, domestic ethyl alcohol, spirits produced by registered distilleries (redesignated upon receipt at denaturing plants as alcohol), and rum. Beginning 1945, represents all products (except rum) *used* for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1935 and 1940 because denatured rum is included with specially denatured alcohol for those years. <sup>2</sup> Prior to 1945 includes denatured rum.

## No. 1083. ALCOHOLIC BEVERAGES—PRODUCTION, TAX-PAID WITHDRAWALS, AND STOCKS: 1940 TO 1959

[For years ending June 30. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1937*, series P 192, for production of fermented malt liquor]

CLASS	Unit	1940	1945	1950	1955	1958	1959
Fermented malt liquor (beer):							
Production.....	1,000 bbl. <sup>1</sup>	54,892	86,604	88,807	89,791	89,011	90,974
Tax-paid withdrawals.....	do.	53,014	79,591	83,512	84,457	83,949	85,638
Stocks on hand, June 30.....	do.	9,019	9,262	10,982	11,627	11,223	11,316
Breweries operated.....	Number.....	611	468	407	292	252	244
Distilled spirits:							
Production <sup>2</sup> .....	1,000 tax gal. <sup>3</sup>	143,455	524,301	208,235	182,142	224,472	260,407
Tax-paid withdrawals <sup>4</sup> .....	do.	128,326	142,331	144,124	153,122	165,097	167,757
Stocks on hand, June 30.....	do.	525,395	338,173	708,562	841,496	868,281	888,779
Premises operated:							
Registered distilleries.....	Number.....	101	138	82	72	73	74
Fruit distilleries.....	do.	120	111	109	95	95	90
Internal revenue bonded warehouses.....	do.	295	249	236	225	213	210
Whiskey:							
Production <sup>2</sup> .....	1,000 tax gal. <sup>3</sup>	98,993	41,562	118,760	103,927	119,087	148,249
Tax-paid withdrawals.....	do.	81,267	63,891	60,499	74,356	79,515	81,241
Stocks on hand, June 30.....	do.	480,938	307,583	643,280	715,861	750,528	732,853
Rectified spirits and wines,							
production.....	1,000 proof gal.	47,657	118,893	107,861	81,925	78,804	81,512
Whiskey, production.....	do.	37,977	101,645	94,908	72,409	63,923	65,238
Still wines:							
Production <sup>5</sup> .....	1,000 wine gal. <sup>6</sup>	212,368	314,983	297,857	380,229	422,261	522,240
Tax-paid withdrawals <sup>7</sup> .....	do.	82,571	91,752	135,581	136,279	143,062	143,875
Stocks on hand, June 30 <sup>7,8</sup> .....	do.	93,421	103,930	128,433	128,475	127,727	138,073
Effervescent wines: <sup>9</sup>							
Production.....	do.	452	1,551	1,061	1,716	2,833	3,048
Tax-paid withdrawals.....	do.	419	1,233	1,047	1,561	2,317	2,738
Stocks on hand, June 30.....	do.	660	1,132	1,619	1,401	2,140	2,188

<sup>1</sup> Barrels of 31 wine gallons.<sup>2</sup> Prior to 1958, net production obtained by deducting total products used in redistillation from gross production of neutral product (spirits); thereafter, each kind of distilled spirits used in redistillation was deducted from gross production of same kind.<sup>3</sup> A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon. For spirits of less than 100 proof the tax gallon is equivalent to the wine gallon. <sup>4</sup> Includes ethyl alcohol.<sup>5</sup> Production represents total amount removed from fermenters, including distilling material (substandard wines produced with excessive water or residue materials). In 1959, 356,490,745 gallons of distilling materials were produced. <sup>6</sup> Standard United States gallon.<sup>7</sup> Includes special natural wines.<sup>8</sup> Excludes distilling materials.<sup>9</sup> Includes champagne, other effervescent wines, and artificially carbonated wines.Source of tables 1082 and 1083: Treasury Department, Internal Revenue Service; annual report, *Statistics Relating to the Alcohol and Tobacco Industries*, and records.

# No. 1084. DISTILLED SPIRITS, MALT LIQUORS, AND WINES—APPARENT AVERAGE ANNUAL PER CAPITA CONSUMPTION: 1901 TO 1959

[In gallons, except distilled spirits which is shown in tax gallons. For years ending June 30. Excludes Alaska and Hawaii]

YEAR	DISTILLED SPIRITS			MALT LIQUORS			WINES		
	Total	Domes- tic	Im- ported	Total	Domes- tic	Im- ported	Total	Domes- tic	Im- ported
1901-1905 <sup>1</sup> .....	1.39	1.36	0.03	17.34	17.29	0.05	0.47	0.40	0.07
1906-1910 <sup>1</sup> .....	1.43	1.39	0.04	19.81	19.73	0.08	0.62	0.53	0.09
1915.....	1.26	1.23	0.03	18.40	18.37	0.03	0.33	0.27	0.06
1920.....	0.22	0.22	( <sup>2</sup> )	2.61	2.61	( <sup>2</sup> )	0.12	0.12	( <sup>2</sup> )
1925 <sup>3</sup> .....	0.09	0.09	( <sup>2</sup> )	-----	-----	-----	0.03	0.03	( <sup>2</sup> )
1930 <sup>3</sup> .....	0.08	0.08	( <sup>2</sup> )	-----	-----	-----	0.03	0.03	( <sup>2</sup> )
1935.....	0.70	0.67	0.03	10.45	10.44	0.01	0.30	0.28	0.02
1940.....	1.02	0.93	0.09	12.58	12.57	0.01	0.66	0.63	0.03
1945.....	1.22	1.05	0.17	18.56	18.79	0.07	0.73	0.70	0.03
1950.....	1.02	0.92	0.10	17.26	17.24	0.02	0.93	0.91	0.02
1951.....	1.23	1.09	0.14	16.97	16.95	0.02	0.87	0.84	0.03
1952.....	1.00	0.87	0.13	16.94	16.92	0.02	0.85	0.82	0.03
1953.....	1.10	0.96	0.14	16.79	16.76	0.03	0.90	0.86	0.04
1954.....	1.12	0.97	0.15	16.68	16.65	0.03	0.86	0.82	0.04
1955.....	1.07	0.92	0.15	16.13	16.09	0.04	0.89	0.85	0.04
1956.....	1.13	0.97	0.16	16.04	16.00	0.04	0.89	0.84	0.05
1957.....	1.17	0.99	0.18	15.54	15.49	0.05	0.89	0.86	0.03
1958.....	1.12	0.94	0.18	15.22	15.16	0.06	0.89	0.84	0.05
1959.....	1.14	0.94	0.20	15.28	15.22	0.06	0.89	0.84	0.05

<sup>1</sup> Average for the period.

<sup>2</sup> Less than 0.005.

<sup>3</sup> Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.

Source: Department of Commerce, Business and Defense Services Administration.

# No. 1085. TOBACCO PRODUCTS—PRODUCTION AND AMOUNT OF LEAF TOBACCO CONSUMED IN MANUFACTURE: 1921 TO 1958

[Data relate to products manufactured in conterminous U.S. and exclude tobacco used in bonded manufacturing warehouses. Leaf tobacco figures represent the equivalent in unstemmed leaf tobacco of stemmed leaf or scraps, cuttings, and clippings. Tobacco used in the manufacture of cigars and cigarettes converted on the basis of 3 pounds of stemmed leaf or scraps, etc., to 4 pounds of unstemmed. For other conversion ratios, see source. See also *Historical Statistics, Colonial Times to 1957*, series P 194-196]

YEAR OR YEARLY AVERAGE	PRODUCTION					TOBACCO CONSUMED IN MANUFACTURE			
	Tobacco			Cigars	Ciga- rettes	Total	Cigars	Ciga- rettes	Tobacco
	Total	Smok- ing <sup>1</sup>	Other <sup>2</sup>						
	1,000 lb.	1,000 lb.	1,000 lb.	Millions	Millions	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1921-1925.....	409,457	239,151	170,307	7,249	65,921	672,077	151,421	198,069	322,588
1926-1930.....	389,244	235,421	153,824	6,775	109,372	762,540	149,240	312,533	300,767
1931-1935.....	349,785	239,072	110,713	4,894	121,723	740,934	112,296	345,985	282,652
1936-1940.....	344,331	241,561	102,770	5,349	174,121	878,722	124,700	492,296	261,726
1941-1945.....	327,473	217,829	109,644	5,583	285,499	1,182,914	133,383	821,311	228,221
1946-1950.....	242,865	148,725	94,140	5,603	376,694	1,367,515	133,056	1,071,586	162,873
1950.....	235,189	146,751	88,499	5,468	391,956	1,393,355	127,409	1,106,067	159,878
1951.....	227,151	140,412	86,789	5,664	418,803	1,464,663	129,819	1,184,632	150,211
1952.....	220,420	134,980	85,440	5,892	435,549	1,521,851	138,019	1,239,622	144,210
1953.....	209,368	124,738	84,630	5,973	423,070	1,510,930	139,682	1,243,860	136,888
1954.....	203,650	120,302	83,347	5,882	401,849	1,443,448	136,728	1,171,047	135,673
1955.....	199,120	115,968	83,152	5,834	412,309	1,473,359	133,946	1,202,317	137,096
1956.....	184,910	107,018	77,892	5,830	424,247	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
1957.....	178,992	104,491	74,501	5,952	442,328	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
1958.....	180,067	109,065	71,002	6,395	470,068	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

<sup>1</sup> Includes scrap chewing tobacco.

<sup>2</sup> Comprises snuff, plug, twist, and fine-cut chewing.

<sup>3</sup> Not available.

Source: Treasury Department, Internal Revenue Service; annual reports.

# No. 1086. SMOKING PATTERNS, BY COLOR, URBAN-RURAL RESIDENCE, AND AGE, BY SEX: 1955

[In thousands of persons 18 years old and over. Excludes Alaska and Hawaii. Excludes Armed Forces and inmates of penal and mental institutions, and inmates of homes for the aged, infirm, and needy. Data classified by smoking habits existing at time of interview (February 1955). Among smokers, the same person may be included in more than one category; e. g., smoke both cigarettes and cigars. Figures (except population) exclude persons not reporting on smoking habits. Based on Current Population Survey (see Technical Note, p. 203)]

COLOR, RESIDENCE, AND AGE (IN YEARS)	MALE								FEMALE			
	Total per- sons	Non- smoker of ciga- rettes	Cigarette smoker		Cigar smoker		Pipe smoker		Total per- sons	Non- smoker of ciga- rettes	Cigarette smoker	
			Occa- sional <sup>1</sup>	Regu- lar <sup>2</sup>	Occa- sional <sup>1</sup>	Regu- lar <sup>2</sup>	Occa- sional <sup>1</sup>	Regu- lar <sup>2</sup>			Occa- sional <sup>1</sup>	Regu- lar <sup>2</sup>
Total.....	49,581	20,219	2,005	24,667	7,391	2,636	4,630	3,645	55,096	38,048	2,086	12,986
By color:												
White.....	44,870	18,452	1,691	22,387	6,772	2,343	4,310	3,370	49,645	34,393	1,793	11,737
Nonwhite.....	4,711	1,767	314	2,280	619	293	320	275	5,451	3,655	293	1,249
By residence:												
Urban.....	32,572	12,616	1,312	16,791	4,886	1,975	3,086	2,191	37,453	24,542	1,601	9,858
Rural nonfarm.....	10,456	4,339	403	5,187	1,593	409	1,040	822	11,473	8,210	369	2,542
Rural farm.....	6,553	3,264	290	2,669	912	192	504	632	6,170	5,296	116	586
By age:												
18 to 24.....	5,405	2,202	262	2,605	481	70	408	174	7,460	4,651	369	2,118
25 to 34.....	11,065	3,404	377	6,655	1,841	326	1,208	483	12,196	6,950	589	4,192
35 to 44.....	10,755	3,437	398	6,286	1,727	456	1,200	622	11,484	7,020	466	3,596
45 to 54.....	9,100	3,325	379	4,899	1,415	619	938	635	9,399	6,674	353	2,007
55 to 64.....	6,034	3,392	312	2,865	1,024	625	540	672	7,296	6,080	212	707
65 and over.....	6,322	4,459	277	1,357	903	540	338	1,059	7,261	6,073	97	246
Percent.....	100.0	40.8	4.0	49.8	14.9	5.3	9.3	7.4	100.0	69.1	3.8	23.6
By color:												
White.....	100.0	41.1	3.8	49.9	15.1	5.2	9.6	7.5	100.0	69.3	3.6	23.6
Nonwhite.....	100.0	37.5	6.7	48.4	13.1	6.2	6.8	5.8	100.0	67.1	5.4	22.9
By residence:												
Urban.....	100.0	38.7	4.0	51.5	15.0	6.1	9.5	6.7	100.0	65.5	4.3	26.3
Rural nonfarm.....	100.0	41.5	3.9	49.6	15.2	4.5	9.9	7.9	100.0	71.6	3.2	22.2
Rural farm.....	100.0	40.8	4.4	41.0	13.9	2.9	7.7	9.6	100.0	85.8	1.9	9.5
By age:												
18 to 24.....	100.0	40.7	4.8	48.2	8.9	1.3	7.5	3.2	100.0	62.3	4.9	28.4
25 to 34.....	100.0	30.8	3.4	60.1	16.6	2.9	10.9	4.4	100.0	57.0	4.8	34.4
35 to 44.....	100.0	32.0	3.7	58.4	16.1	4.2	11.2	5.8	100.0	61.1	4.1	31.3
45 to 54.....	100.0	36.5	4.2	53.8	15.5	6.8	10.3	7.0	100.0	71.0	3.8	22.0
55 to 64.....	100.0	48.9	4.5	41.3	14.8	9.0	7.8	9.7	100.0	83.3	2.9	10.5
65 and over.....	100.0	70.5	4.4	21.5	14.3	8.5	5.3	16.8	100.0	91.9	1.3	3.4

<sup>1</sup> Does not smoke daily, but smokes once in a while.

<sup>2</sup> Smokes every day.

Source: Department of Health, Education, and Welfare, Public Health Service; *Tobacco Smoking Patterns in the United States*. (Public Health Monograph No. 45; PHS Publication No. 463, 1956.)

# No. 1087. TOBACCO PRODUCTS—CONSUMPTION PER PERSON 15 YEARS OLD AND OVER: 1900 TO 1959

[In pounds (unstemmed processing weight). Excludes Alaska and Hawaii. Beginning 1940, population base includes Armed Forces overseas. There are approximately 339 cigarettes, and 42.8 small cigars, per pound of tobacco]

YEAR	Total	Cigars	Ciga- rettes	Tobacco <sup>1</sup>	YEAR	Total	Cigars	Ciga- rettes	Tobacco <sup>1</sup>
1900.....	7.43	1.99	0.16	5.23	1947.....	11.95	1.20	9.16	1.50
1905.....	8.61	2.31	0.19	6.11	1948.....	12.12	1.31	9.35	1.46
1910.....	8.59	2.19	0.41	5.99	1949.....	11.93	1.16	9.33	1.44
1915.....	8.40	2.17	0.82	5.41	1950.....	11.96	1.18	9.36	1.42
1920.....	8.67	2.45	1.89	4.33	1951.....	12.48	1.19	9.98	1.31
1925.....	8.98	1.99	2.96	4.03	1952.....	12.92	1.26	10.41	1.25
1930.....	8.85	1.67	3.84	3.34	1953.....	12.91	1.26	10.46	1.18
1935.....	8.21	1.30	4.11	2.80	1954.....	12.11	1.22	9.73	1.16
1940.....	9.12	1.36	5.16	2.60	1955.....	11.92	1.20	9.57	1.15
1943.....	11.46	1.28	7.99	2.19	1956.....	11.47	1.11	9.30	1.06
1944.....	11.22	1.22	8.04	1.96	1957.....	11.41	1.09	9.31	1.01
1945.....	12.46	1.26	9.15	2.05	1958.....	11.53	1.02	9.51	1.00
1946.....	12.20	1.37	9.24	1.59	1959 (prel.).....	<sup>2</sup> 11.53	<sup>2</sup> 1.06	9.43	0.96

<sup>1</sup> Smoking and chewing tobaccos and snuff.

<sup>2</sup> Total includes small cigars not shown separately but formerly included in cigars.

Source: Department of Agriculture, Agricultural Marketing Service; quarterly report, *Agricultural Economics Research*, Vol. VIII, No. 1, and records.

## No. 1088. BROAD-WOVEN FABRICS—PRODUCTION, BY TYPE: 1947 TO 1959

[In millions of linear yards; in terms of gray goods except woolen and worsted which are in terms of finished yardage. Excludes Alaska and Hawaii. Fabrics composed of a mixture of fibers classified according to primary fiber content except as noted]

PRODUCT	1947	1950	1954	1955	1957	1958	1959 (prel.)
<b>Total goods.....</b>	<b>12,371</b>	<b>13,105</b>	<b>12,518</b>	<b>13,119</b>	<b>12,102</b>	<b>11,627</b>	<b>12,352</b>
<b>Cotton woven goods over 12 inches in width, except tire fabrics.....</b>	<b>9,817</b>	<b>10,027</b>	<b>9,891</b>	<b>10,175</b>	<b>9,539</b>	<b>8,973</b>	<b>9,559</b>
Cotton duck.....	206	249	240	242	220	200	222
Sheeting and allied coarse and medium yarn fabrics.....	3,039	2,737	2,494	2,587	2,473	2,286	2,501
Print cloth yarn fabrics.....	3,229	3,663	4,039	3,968	3,736	3,339	3,368
Napped fabrics.....	502	413	233	241	209	196	206
Colored yarn fabrics.....	752	860	739	699	533	484	511
Fine cotton goods (all combed, part-combed, and fine carded goods).....	1,313	1,218	1,244	1,379	1,304	1,453	1,610
Towels, toweling, washcloths, and Terry woven fabrics other than towels.....	409	454	455	502	541	535	570
Specialties and all other fabrics.....	367	433	447	557	464	470	512
<b>Rayon and acetate.....</b>	<b>1,977</b>	<b>2,406</b>	<b>1,731</b>	<b>1,928</b>	<b>1,454</b>	<b>1,654</b>	<b>1,596</b>
Pile, upholstery, drapery, tapestry, and tie fabrics.....	57	38	88	118	137	158	187
100 percent filament rayon and/or acetate fabrics.....	1,237	1,601	848	887	687	704	669
Flat fabrics.....	652	860	619	717	546	590	563
Twisted yarn fabrics.....	585	741	229	170	142	114	106
100 percent spun rayon and/or acetate fabrics.....	332	434	445	528	281	419	308
Combination filament and spun rayon and/or acetate fabrics.....	179	202	110	100	107	122	121
All other rayon mixtures.....	172	131	230	285	241	251	311
<b>Woolen and worsted, except woven felts<sup>1</sup>.....</b>	<b>516</b>	<b>471</b>	<b>284</b>	<b>318</b>	<b>291</b>	<b>270</b>	<b>306</b>
Apparel fabrics.....	448	301	262	208	279	261	298
Woolen.....	245	215	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Worsted.....	203	176	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Nonapparel fabrics.....	67	80	22	20	12	9	8
<b>Silk, nylon, glass, and other<sup>3</sup>.....</b>	<b>62</b>	<b>201</b>	<b>612</b>	<b>699</b>	<b>818</b>	<b>730</b>	<b>891</b>
Nylon fabrics, including mixtures.....	22	110	383	395	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Silk fabrics, including mixtures.....	10	29	42	43	28	21	27
Other woven fabrics, not classified above.....	29	62	186	261	5700	5709	5864

<sup>1</sup> Through 1950, comprises all fabrics containing more than 25 percent wool; thereafter, fabrics containing 50 percent or more wool.

<sup>2</sup> Not available. <sup>3</sup> Includes fabrics made of acrylic, vinyl, protein, etc., fibers.

<sup>4</sup> Nylon mixtures not collected separately and included with other fabrics.

<sup>5</sup> Nylon fabrics included with other woven fabrics.

Source: Department of Commerce, Bureau of the Census; 1947 and 1954 Censuses of Manufactures reports and *Facts for Industry*, Series M22T.

## No. 1089. COTTON AND MAN-MADE FIBER FABRICS, BLEACHED, DYED, OR PRINTED: 1947 TO 1958

[In millions of linear yards. Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1947	1950	1954	1955	1956	1957	1958 (prel.)
<b>Bleached, dyed, or printed goods.....</b>	<b>8,915</b>	<b>9,329</b>	<b>9,595</b>	<b>10,502</b>	<b>10,245</b>	<b>9,787</b>	<b>9,232</b>
Cotton.....	6,944	7,063	7,407	8,144	8,077	7,705	7,238
Man-made fiber fabrics and silk <sup>1</sup> .....	1,971	2,266	2,188	2,358	2,168	2,081	1,994
<b>Bleached and white finished goods.....</b>	<b>3,815</b>	<b>3,467</b>	<b>3,376</b>	<b>3,668</b>	<b>3,777</b>	<b>3,756</b>	<b>3,467</b>
Cotton.....	3,616	3,296	3,180	3,346	3,491	3,465	3,184
Man-made fiber fabrics and silk <sup>1</sup> .....	199	170	197	321	286	292	283
<b>Plain dyed and finished goods.....</b>	<b>3,176</b>	<b>3,950</b>	<b>3,982</b>	<b>4,320</b>	<b>4,151</b>	<b>3,933</b>	<b>3,792</b>
Cotton.....	1,757	2,166	2,308	2,671	2,594	2,446	2,355
Man-made fiber fabrics and silk <sup>1</sup> .....	1,419	1,784	1,673	1,648	1,558	1,486	1,437
<b>Printed and finished goods<sup>2</sup>.....</b>	<b>1,924</b>	<b>1,912</b>	<b>2,237</b>	<b>2,514</b>	<b>2,317</b>	<b>2,098</b>	<b>1,974</b>
Cotton.....	1,571	1,601	1,910	2,126	1,992	1,795	1,609
Man-made fiber fabrics and silk <sup>1</sup> .....	353	311	318	389	324	303	274

<sup>1</sup> Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.

<sup>2</sup> Includes roller, screen, flock and block printed fabrics.

Source: Department of Commerce, Bureau of the Census; 1947 and 1954 Censuses of Manufactures reports and *Facts for Industry*, Series M22S.

# No. 1090. MILL CONSUMPTION OF COTTON, WOOL, MAN-MADE FIBERS, FLAX, AND SILK: 1920 TO 1958

[In millions of pounds, except per capita in pounds. Excludes Alaska and Hawaii. Per capita figures based on population estimates as of July 1, including Armed Forces overseas]

YEAR	COTTON <sup>1</sup>		WOOL (SCOURED BASIS) <sup>2</sup>		MAN-MADE FIBERS				FLAX <sup>3</sup>		SILK <sup>4</sup>	
					Rayon and acetate <sup>5</sup>		Other <sup>4</sup>					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1920.....	2,823	26.51	314	2.95	9	0.08	-----	-----	13	0.12	39	0.36
1925.....	3,075	26.56	350	3.02	58	0.50	-----	-----	13	0.11	76	0.66
1930.....	2,617	21.26	263	2.14	119	0.97	-----	-----	16	0.13	81	0.65
1935.....	2,755	21.66	418	3.28	259	2.04	-----	-----	13	0.10	72	0.57
1940.....	3,959	29.97	408	3.09	482	3.65	4	0.03	12	0.09	48	0.36
1945.....	4,516	32.28	645	4.61	770	5.50	50	0.36	7	0.05	1	0.01
1950.....	4,688	30.87	635	4.18	1,352	8.91	141	0.93	11	0.07	11	0.07
1951.....	4,869	31.53	484	3.13	1,277	8.27	196	1.27	11	0.07	7	0.05
1952.....	4,471	28.48	466	2.97	1,216	7.74	249	1.59	7	0.04	13	0.08
1953.....	4,456	27.92	494	3.09	1,223	7.06	280	1.75	8	0.05	8	0.05
1954.....	4,127	25.41	394	2.37	1,155	7.11	329	2.02	7	0.04	9	0.05
1955.....	4,382	26.51	414	2.50	1,419	8.59	432	2.61	8	0.05	11	0.07
1956.....	4,363	25.94	441	2.62	1,201	7.14	484	2.87	8	0.05	13	0.08
1957.....	4,060	23.72	369	2.16	1,177	6.88	562	3.28	7	0.04	8	0.05
1958 (prel.).....	3,867	22.21	337	1.94	1,114	6.40	575	3.30	4	0.02	5	0.03

<sup>1</sup> Reported by Bureau of the Census. For American cotton, tare of 22 pounds deducted from gross weight of bale produced in 1920; beginning 1925, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted.

<sup>2</sup> Reported by Bureau of the Census. Beginning 1950, excludes consumption of cotton and other spinning systems and consumption in batting and felt manufacture.

<sup>3</sup> From *Textile Organon*. Represents domestic shipments plus imports for consumption.

<sup>4</sup> From *Textile Organon*. Represents domestic production less exports plus imports for consumption.

<sup>5</sup> Through 1952, represents imports for consumption reported by Bureau of the Census plus estimated production by (a) Bureau of Plant Industry through 1945 and (b) Portland, Oreg., office of Agricultural Marketing Service, 1950 to 1952; beginning 1953, imports for consumption reported by Bureau of the Census.

<sup>6</sup> Compiled from reports of Bureau of the Census. Through 1930, general imports less reexports; beginning 1935, imports for consumption.

Source: Department of Agriculture, Agricultural Marketing Service; records. (Through 1954, published in Department of Commerce, Business and Defense Services Administration; *Wool and Man-Made Fibers in the United States*.)

## No. 1091. TIRE CORD AND FABRICS—PRODUCTION, BY KIND: 1947 TO 1959

[In thousands of pounds. Excludes Alaska and Hawaii]

PRODUCT	1947	1950	1955	1957	1958	1959
Tire cord and fabrics.....	565,261	523,033	524,354	448,700	387,065	469,634
Man-made fibers.....	214,576	296,983	456,093	406,419	349,545	430,001
Rayon tire cord, not woven.....	25,638	150,082	406,889	312,697	248,291	296,892
Rayon tire cord fabric, woven.....	188,938	246,901	49,204	86,671	95,576	124,142
Nylon tire cord and tire cord fabric.....	(1)	(1)	(2)	7,051	5,678	8,967
Chafar fabric and all other tire fabrics.....	-----	-----	-----	-----	-----	-----
Cotton.....	350,685	226,050	68,261	42,281	37,520	39,633
Tire cord and tire cord fabrics.....	285,076	165,395	16,742	9,275	9,850	7,240
Chafar fabric and all other tire fabrics.....	65,609	60,655	51,519	33,006	27,670	32,393

<sup>1</sup> Data for nylon included with rayon.

<sup>2</sup> Man-made fiber chafar fabric and all other tire fabrics included with cotton chafar fabric and all other tire fabrics.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M22T.4.

# No. 1092. COTTON-SYSTEM SPINDLES, COTTON CONSUMPTION, AND STOCKS: 1900 TO 1959

[For years ending August 31 through 1910, July 31 thereafter. Excludes Alaska and Hawaii. Consumption and stocks are expressed in running bales, counting round as half bales, except foreign cotton for all years which is in equivalent 500-pound bales. See also *Historical Statistics, Colonial Times to 1957*, series P 197, for total cotton consumed including linters]

YEAR	COTTON-SYSTEM SPINDLES (1,000)					Spindle hours consuming 100% cotton (millions)	COTTON CONSUMED, EXCLUDING LINTERS (1,000 bales) <sup>3 4</sup>			
	Total in place <sup>1</sup>	Active <sup>2</sup>					Total	Cotton-growing States	New Eng-land	Other States
		Total	Cotton-growing States	New Eng-land	Other States					
1900.....	( <sup>3</sup> )	19,472	4,368	13,171	1,933	( <sup>3</sup> )	3,873	1,523	1,909	440
1910.....	28,929	28,267	10,494	15,735	2,038	( <sup>3</sup> )	4,622	2,234	1,995	393
1920.....	35,834	35,481	15,221	18,287	1,963	( <sup>3</sup> )	6,420	3,583	2,397	440
1925.....	37,929	35,032	17,292	15,975	1,765	91,055	6,193	4,220	1,639	335
1930.....	34,025	31,245	18,586	11,351	1,308	87,515	6,106	4,749	1,143	214
1935.....	30,093	26,701	18,212	7,763	726	72,526	5,361	4,306	818	237
1940.....	24,750	23,586	17,641	5,279	666	97,006	7,784	6,647	918	219
1945.....	23,128	22,675	17,610	4,511	554	111,898	9,568	8,455	891	222
1950.....	22,995	21,790	17,673	3,739	378	109,243	8,851	8,030	664	157
1951.....	23,195	22,140	18,129	3,637	374	126,852	10,654	9,642	840	172
1952.....	23,205	21,298	18,119	2,927	252	106,932	9,120	8,443	559	118
1953.....	22,903	21,423	18,128	3,066	229	118,206	9,424	8,731	601	92
1954.....	22,694	20,626	17,957	2,522	147	109,705	8,576	8,011	499	67
1955.....	22,273	20,716	18,230	2,342	144	113,447	8,841	8,358	427	57
1956.....	21,903	20,557	18,283	2,140	134	117,748	9,141	8,638	446	57
1957.....	21,195	19,760	18,119	1,515	126	112,108	8,728	8,320	355	53
1958.....	20,845	19,241	17,720	1,395	126	101,901	7,973	7,629	297	47
1959.....	20,274	19,248	17,709	1,360	89	108,663	8,671	8,313	314	44

YEARLY AVERAGE OR YEAR	CONSUMPTION (1,000 bales)						STOCKS IN CONSUMING ESTABLISHMENTS AT END OF YEAR (1,000 bales)				
	Cotton, excluding lintners						Cotton, excluding lintners <sup>6</sup>				
	Total	Domestic				Foreign	Total	Do-mestic	Foreign	Linters	
		Total	Upland	Sea Island	Amer-ican-Egyptian						
1900-1910.....	4,826	4,680	4,616	64	( <sup>7</sup> )	149	7,163	4,731	4,673	58	739
1911-1915.....	5,257	5,051	4,976	75	( <sup>7</sup> )	206	293	822	738	84	86
1916-1920.....	6,388	6,105	6,034	71	( <sup>7</sup> )	282	734	1,452	1,352	100	179
1921-1925.....	5,869	5,677	5,551	9	37	292	599	1,003	911	92	139
1926-1930.....	6,735	6,434	6,419	1	15	301	815	1,150	1,050	100	186
1931-1935.....	5,466	5,325	5,311	1	14	140	720	1,116	1,061	55	261
1936-1940.....	6,938	6,799	6,780	2	18	139	836	7,133	7,060	74	275
1941-1945.....	10,301	10,151	10,105	3	42	149	1,399	10,354	10,233	121	391
1946-1950.....	9,038	8,829	8,820	1	8	209	1,243	4,678	4,570	108	218
1951-1955.....	9,323	9,195	9,177	1	17	128	1,376	6,103	6,020	83	189
1950.....	8,851	8,669	8,666	1	2	182	1,616	6,496	6,399	97	208
1951.....	10,654	10,487	10,452	1	34	167	1,396	2,144	2,032	112	171
1952.....	9,120	9,036	9,011	1	24	84	1,306	2,569	2,500	69	241
1953.....	9,424	9,292	9,280	1	11	132	1,359	5,346	5,252	94	122
1954.....	8,576	8,445	8,439	( <sup>7</sup> )	6	131	1,324	9,473	9,398	75	264
1955.....	8,841	8,714	8,705	( <sup>7</sup> )	9	128	1,474	10,985	10,920	65	148
1956.....	9,141	9,018	8,987	2	29	123	1,789	13,738	13,699	39	527
1957.....	8,728	8,661	8,591	3	67	67	1,438	11,026	10,987	39	410
1958.....	7,973	7,899	7,855	( <sup>7</sup> )	44	73	1,102	8,446	8,411	35	334
1959.....	8,671	8,581	8,535	( <sup>7</sup> )	46	90	1,210	8,661	8,622	39	347

<sup>1</sup> Beginning 1946, represents all spindles in place regardless of fiber spun; prior to 1946, represents all spindles in place used exclusively for spinning cotton.

<sup>2</sup> For 1945 and earlier years, data represent sum of greatest number of cotton spindles reported by each mill as active at any time during year, regardless of length of time operated. Beginning with 1947, active figure comprises cotton-system spindles active last day of year, regardless of type of fiber spun. On July 31, 1959, there were 17,587,000 spindles active on cotton, 1,212,000 on synthetics, 449,000 on other fibers and blends, and 1,026,000 idle.

<sup>3</sup> Includes foreign and domestic cotton.

<sup>4</sup> Includes lintners through 1908.

<sup>5</sup> Not available.

<sup>6</sup> Includes stocks held in public storage and at compresses beginning 1938.

<sup>7</sup> Average, 1909 and 1910.

<sup>8</sup> "Upland" includes "American-Egyptian" 1912 to 1920.

<sup>9</sup> Less than 500 bales.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.



# No. 1098. WOOL—STOCKS, PRODUCTION, PRICE, IMPORTS, AND EXPORTS: 1926 to 1959

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 240-241, for shorn production and price]

ITEM	1926-1930, average	1931-1935, average	1936-1940, average	1941-1945, average	1946-1950, average	1951-1955, average
Sheep and lambs shorn.....1,000..	39,753	45,891	45,069	45,366	29,402	27,664
Weight per fleece.....pound..	7.8	8.0	8.0	7.9	8.1	8.4
Shorn wool production.....1,000 lb..	310,682	366,368	360,583	360,191	238,789	232,705
Price per pound <sup>1</sup> .....cents..	30.0	16.8	25.7	40.3	49.0	60.4
Pulled wool production.....1,000 lb..	53,600	64,780	64,680	68,340	46,500	37,860
Apparel wool, grease basis:						
Total production.....do.....	364,282	431,148	425,263	428,531	285,289	270,005
Imports, less reexports <sup>2</sup> .....do.....	107,538	37,404	122,583	455,091	466,246	279,946
Exports, domestic <sup>3</sup> .....do.....	300	122	412	12,869	10,491	523
Total new supply <sup>4</sup> .....do.....	471,520	468,430	547,434	1,071,753	740,740	549,582
Carpet wool, imports <sup>5</sup> .....do.....	134,001	100,881	132,977	100,058	254,679	162,038

ITEM	1954	1955	1956	1957	1958	1959 (prel.)
Stocks of apparel wool, April 1 <sup>7</sup> .....1,000 lb..	149,696	159,671	145,666	122,346	115,104	91,716
Sheep and lambs shorn.....1,000..	27,692	27,383	28,502	28,531	29,624	30,955
Weight per fleece.....pound..	8.5	8.6	8.4	8.2	8.1	8.3
Shorn wool production.....1,000 lb..	235,807	234,058	238,569	235,509	241,272	257,182
Price per pound <sup>1</sup> .....cents..	53.2	42.8	44.3	53.7	36.4	42.8
Pulled wool production.....1,000 lb..	43,500	41,600	40,500	33,600	30,400	34,500
Apparel wool, grease basis:						
Total production.....do.....	279,307	275,658	270,060	269,109	271,672	291,682
Imports, less reexports <sup>2</sup> .....do.....	159,580	169,054	151,839	111,809	97,130	146,276
Exports, domestic <sup>3</sup> .....do.....	1,182	285	291	2,159	5,150	140
Total new supply <sup>4</sup> .....do.....	437,705	444,427	430,617	378,759	363,652	437,818
Carpet wool, imports <sup>5</sup> .....do.....	144,767	185,958	193,217	161,976	160,949	248,866

<sup>1</sup> Price received by farmers. Weighted season average 1946 to date, weighted calendar average earlier years. Season April-March. <sup>2</sup> Includes an allowance for wool under loan.

<sup>3</sup> Actual weight. Imports for consumption beginning 1934, general imports prior thereto. For 1941 and earlier years, carpet wool includes only Donskoi, Smyrna, East Indian, Chinese, and similar wools without merino or English blood, and through 1933, includes camel hair; apparel wool includes all other wools. For 1942 and thereafter, carpet wool includes all duty-free wool and apparel wool includes all dutiable wool.

<sup>4</sup> For 1942-1946, excludes a total of 506 million pounds of duty-free wool imported and stored in this country largely for the British Government, and later re-exported; not available to domestic mills.

<sup>5</sup> Prior to 1943 includes hair of angora goat, alpaca, and other like animals. Includes a small amount of carpet wool beginning 1943. From January 1952, reported on "clean content" only.

<sup>6</sup> Production, minus exports, plus imports; stocks not taken into consideration. <sup>7</sup> Scoured basis.

<sup>8</sup> January 1. <sup>9</sup> Weighted average price for wool sold April 1959-January 1960.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Exports and imports from Department of Commerce, Bureau of the Census.

## No. 1094. WOOL CONSUMED IN MANUFACTURES: 1925 to 1959

In millions of pounds. Excludes Alaska and Hawaii. Scoured wool, plus greasy wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled. See also *Historical Statistics, Colonial Times to 1957*, series P 198]

YEAR	SCOURED BASIS			YEAR	SCOURED BASIS			YEAR	SCOURED BASIS		
	Total <sup>1</sup>	Ap- parel class <sup>2</sup>	Car- pet class		Total <sup>1</sup>	Ap- parel class <sup>2</sup>	Car- pet class		Total <sup>1</sup>	Ap- parel class <sup>2</sup>	Car- pet class
1925.....	349.9	251.7	98.2	1948.....	693.1	485.2	207.9	1954.....	380.8	266.3	114.5
1930.....	268.2	200.7	62.5	1949.....	500.4	339.0	161.4	1955.....	413.8	281.2	132.6
1935.....	417.5	319.0	98.5	1950.....	634.8	436.9	197.9	1956.....	440.7	296.6	144.1
1940.....	407.9	310.0	97.9	1951.....	484.1	332.1	102.0	1957.....	369.7	241.4	128.3
1945.....	645.1	559.2	55.9	1952.....	466.4	346.8	119.6	1958.....	336.7	217.4	119.3
1947.....	698.8	625.9	172.4	1953.....	494.0	358.0	135.9	1959 (prel.).....	431.1	266.7	164.4

<sup>1</sup> Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

<sup>2</sup> Beginning 1946, includes raw wool consumed on woolen and worsted systems only. Raw wool consumed on cotton and other systems and by felt and batting manufactures amounted to about 10 million pounds in 1946.

Source: Department of Commerce, Bureau of the Census; monthly data are published in *Facts for Industry*, Series M22D.

## No. 1095. WOOL MANUFACTURING EQUIPMENT IN PLACE: 1947 TO 1959

[Data as of end of year, except as noted. Excludes Alaska and Hawaii. Machinery in place is that which is set up in operating position]

YEAR	Worsted combs	Woolen spinning spindles	Worsted spinning spindles	Woolen and worsted looms	WOOL CARPET AND RUG LOOMS	
					Broad	Narrow
1947.....	2,656	1,561,198	1,920,542	38,572	2,329	3,354
1948.....	2,679	1,535,127	1,863,335	38,146	2,559	3,209
1949.....	2,720	1,423,860	1,836,744	37,493	2,507	2,901
1950.....	2,808	1,308,139	1,814,430	36,337	2,338	2,556
1951.....	2,859	1,233,468	1,811,394	34,817	2,245	2,219
1952.....	2,694	1,127,077	1,691,088	33,811	2,226	2,262
1953 <sup>1</sup> .....	2,738	1,067,328	1,651,356	31,008	2,209	2,282
1954.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5,411	
1955.....	2,092	817,254	925,736	21,734	( <sup>2</sup> )	
1956.....	1,751	752,717	809,022	19,429	( <sup>2</sup> )	
1957.....	1,699	746,063	711,958	18,849	( <sup>2</sup> )	
1958.....	1,558	725,083	659,952	17,300	( <sup>2</sup> )	
1959.....	1,537	700,506	632,766	( <sup>2</sup> )	( <sup>2</sup> )	

<sup>1</sup> End of June, except woolen and worsted looms.

<sup>2</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M22E, and a special tabulation from Series M22T.

## No. 1096. KNIT GOODS: CLOTH, UNDERWEAR, AND OUTERWEAR—PRODUCTION BY TYPE: 1947 TO 1959

[Excludes Alaska and Hawaii]

PRODUCT	Unit	1947	1950	1955	1956	1957	1958	1959 (prel.)
Finished knit cloth for sale <sup>1</sup> .....	Million lb.....	152.6	162.8	181.9	186.5	193.5	202.6	( <sup>2</sup> )
Warp knit fabrics.....	do.....	41.5	47.2	54.9	53.4	58.6	63.3	( <sup>2</sup> )
Circular knit fabrics.....	do.....	111.1	115.6	127.0	133.0	134.9	139.3	( <sup>2</sup> )
Knit underwear and nightwear:								
Made from warp knit fabrics, all fibers.....	1,000 doz.....	7,708	16,617	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Made from circular knit fabrics:								
Rayon, silk, and synthetics.....	do.....	10,932	12,371					
Cotton and wool.....	do.....	40,557	43,271					
Knit outerwear:								
Sweaters, jackets, and jerseys.....	do.....	6,677	8,733	10,119	11,826	13,461	13,814	15,239
Bathing suits and trunks.....	do.....	500	328	330	411	505	547	980
Knit headwear and neckwear.....	do.....	1,566	1,599	1,426	1,544	1,480	1,416	1,569

<sup>1</sup> Beginning 1950, represents shipments.

<sup>2</sup> Not available.

Source: Department of Commerce, Bureau of the Census; 1947 and 1958 Censuses of Manufactures reports and *Facts for Industry*, Series M22K and M23A.

## No. 1097. WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—SELECTED GARMENTS CUT: 1947 TO 1959

[Excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1947	1950	1955	1956	1957	1958	1959 (prel.)
Blouses.....	1,000 dozens.....	7,496	10,764	14,889	13,320	14,983	14,380	15,960
Unit price dresses.....	1,000 units.....	127,791	139,807	150,445	153,812	154,061	144,915	156,870
Dozen price dresses.....	1,000 dozens.....	75,456	9,097	9,162	8,627	8,462	8,131	9,154
Suits.....	1,000 units.....	14,352	18,048	13,638	11,214	9,665	8,717	10,170
Skirts.....	1,000 dozens.....	2,020	4,784	6,575	7,179	7,458	7,405	8,731
Untrimmed coats.....	1,000 units.....	18,956	22,598	22,528	22,991	23,197	21,746	21,670
Fur-trimmed coats.....	do.....	1,924	2,105	1,469	1,490	1,418	1,216	2,090

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M23A.

**No. 1098. MEN'S AND BOYS' CLOTHING—SELECTED GARMENTS CUT: 1947 TO 1959**  
 [Excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1947	1950	1955	1956	1957	1958	1959 (prel.)
Suits.....	1,000 units.....	28,882	27,145	23,857	24,256	23,481	21,316	24,839
Men's.....	do.....	28,428	26,695	20,280	20,827	19,943	18,183	20,909
Boys'.....	do.....	454	450	577	429	538	133	930
Separate trousers <sup>1</sup> .....	do.....	60,905	65,819	67,855	72,087	71,666	71,382	93,020
Separate coats.....	do.....	5,286	8,865	10,234	11,390	11,847	10,565	14,824
Men's and youths'.....	do.....	4,760	7,039	7,932	8,909	9,021	7,822	11,084
Boys'.....	do.....	526	1,816	2,302	2,481	2,826	2,743	3,740
Dress and sport shirts, men's.....	1,000 dozens.....	17,042	18,100	21,757	22,376	20,890	20,622	26,330
Overalls.....	do.....	6,807	9,824	9,753	8,873	8,169	8,587	7,830
Men's.....	do.....	4,241	6,100	4,854	4,308	3,626	3,629	3,090
Boys'.....	do.....	2,566	3,724	4,899	4,565	4,543	4,958	4,740
Work shirts (includes flannel).....	do.....	5,815	5,796	5,067	5,196	4,611	4,109	4,260
Men's.....	do.....	4,959	5,471	4,557	4,711	4,120	3,687	4,090
Boys'.....	do.....	856	325	510	485	491	422	170

<sup>1</sup> Beginning 1955, men's only.

Source: Department of Commerce, Bureau of the Census; monthly data published in *Facts for Industry*, Series M23A and M23B.

**No. 1099. HOSIERY—PRODUCTION, BY TYPE: 1950 TO 1959**  
 [In thousands of dozens of pairs. Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1954	1955	1956	1957	1958	1959
Total, all types.....	160,046	151,687	151,911	145,640	145,048	148,644	156,286
Women's and misses' (excl. anklets).....	59,033	58,575	59,905	60,174	57,696	59,827	63,123
Full-fashioned.....	51,584	48,832	47,250	43,866	37,949	36,402	33,128
Nylon.....	51,032	48,537	46,081	43,624	37,746	36,319	32,973
All other.....	552	295	269	232	208	143	155
Seamless.....	7,449	9,743	12,655	16,318	19,747	23,365	29,095
Nylon.....	4,303	7,846	10,062	14,604	18,669	22,219	28,976
Rayon.....	1,161	680	566	409	262	279	257
Cotton.....	1,619	1,095	1,209	1,052	745	805	711
All other.....	366	223	218	253	71	62	51
Men's.....	63,181	57,049	56,503	51,943	50,612	50,846	52,506
Half-hose.....	14,057	10,019	8,912	8,072	6,997	5,211	5,348
Cotton.....	7,271	5,762	5,375	4,707	4,347	3,206	3,076
Nylon.....	639	1,197	1,159	1,411	962	753	855
Rayon.....	4,281	1,481	1,178	937	768	611	639
Wool.....	1,862	1,552	1,143	941	813	551	650
All other.....	4	27	57	76	104	90	128
Slack socks and anklets.....	36,630	37,542	37,590	33,542	34,209	36,298	36,206
Cotton.....	24,483	24,371	23,429	20,227	20,075	21,365	22,266
Nylon.....	3,038	8,025	9,486	8,924	9,549	9,765	8,324
Rayon.....	7,802	3,809	2,974	2,611	2,549	2,759	2,457
Wool.....	1,303	999	1,543	1,624	1,643	1,692	1,845
Other.....	4	138	158	156	396	717	1,314
Athletic socks.....	2,354	1,798	2,106	2,086	2,606	2,991	3,659
Cotton.....	278	297	347	366	501	661	949
Wool.....	2,076	1,501	1,759	1,720	2,105	2,330	2,740
Crew socks.....	3,082	2,366	2,148	2,133	1,384	1,798	1,838
Bundle goods.....	7,058	5,624	5,747	6,110	5,416	4,545	5,425
Boys', children's, infants', and women's and misses'.....	37,832	36,063	35,503	33,523	36,740	37,971	40,657
Boys' anklets, crew socks, golf hose, slack socks and socks <sup>2</sup> .....	5,722	6,077	6,156	5,881	8,821	9,418	10,573
Children's anklets and socks.....	9,966	10,835	11,105	11,061	9,446	9,992	10,667
Infants' anklets, socks, and ribbed hose.....	7,961	5,343	5,395	5,133	5,704	5,799	6,197
Women's and misses' anklets, crew socks, and socks <sup>3</sup> .....	14,183	13,808	12,847	11,448	12,769	12,792	13,220

<sup>1</sup> Full-fashioned included with nylon through 1956; beginning 1957, distributed among other fibers.

<sup>2</sup> Boys' anklets included with men's cotton socks and anklets through 1956.

<sup>3</sup> Boys' and women's and misses' crew socks included with men's crew socks through 1956.

Source: National Association of Hosiery Manufacturers, New York, N.Y., and Charlotte, N.C.; published annually in *Hosiery Statistics*.

## No. 1100. SHOES AND SLIPPERS—PRODUCTION, BY CLASS: 1947 TO 1959

[In thousands of pairs. Excludes Alaska and Hawaii. Excludes rubber footwear]

CLASS	1947	1950	1955	1956	1957	1958	1959 (prel.)
Shoes and slippers.....	484,964	522,532	585,369	591,757	597,648	595,752	632,108
Footwear, except slippers.....	437,312	464,506	517,300	524,003	526,747	526,898	561,338
Shoes, sandals, and playshoes.....	429,923	456,611	509,207	513,677	517,091	514,351	547,049
Men's.....	107,486	103,361	103,661	106,868	104,299	100,707	111,635
Youths' and boys'.....	19,829	16,721	22,097	21,751	24,235	25,000	26,027
Women's.....	212,381	236,069	270,908	273,417	274,178	286,185	294,923
Misses'.....	27,026	32,706	40,755	40,873	42,633	36,834	42,200
Children's.....	27,035	29,173	33,784	33,576	34,060	30,108	35,070
Infants'.....	21,664	24,747	38,002	37,192	37,686	35,517	38,034
Babies'.....	14,502	13,844					
Athletic shoes.....	4,233	3,644	4,723	6,038	6,152	5,488	7,278
Other footwear.....	3,156	4,251	3,370	4,288	3,504	7,029	6,111
Slippers for housewear.....	47,652	58,026	68,060	67,754	70,901	68,884	70,770

<sup>1</sup> Includes 1,657,000 pairs of playshoes other than women's and misses'.Source: Department of Commerce, Bureau of the Census; 1947 and 1958 Censuses of Manufactures reports and *Facts for Industry*, Series M31A.No. 1101. LEATHER—PRODUCTION, BY PRINCIPAL TYPES OF RAW STOCK:  
1937 TO 1959

[Cattle hide and side kip in thousands of hides and kips; other figures in thousands of skins. Excludes Alaska and Hawaii]

YEAR	Cattle hide	Calf and whole kip	Goat and kid	Sheep and lamb <sup>1</sup>	YEAR	Cattle hide <sup>2</sup>	Calf and whole kip	Goat and kid	Sheep and lamb <sup>1</sup>
1937.....	22,380	12,027	46,554	34,077	1949.....	23,332	10,173	34,774	28,644
1938.....	19,047	12,991	31,905	28,675	1950.....	24,383	10,669	37,203	31,397
1939.....	22,095	14,027	40,419	38,914	1951.....	22,703	7,955	31,111	24,504
1940.....	21,070	11,387	37,697	37,920	1952.....	22,694	9,960	30,418	27,902
1941.....	28,121	13,098	45,373	51,915	1953.....	24,070	9,958	32,154	28,264
1942.....	30,828	12,204	41,127	53,629	1954.....	24,210	9,366	26,496	23,796
1943.....	26,656	11,112	37,351	59,891	1955.....	25,832	10,393	26,109	26,434
1944.....	26,152	10,930	34,653	55,296	1956.....	25,908	8,546	25,103	27,241
1945.....	27,566	11,636	24,026	52,450	1957.....	25,511	9,217	22,336	25,565
1946.....	27,032	10,882	24,137	47,971	1958.....	23,818	8,069	19,992	27,453
1947.....	28,824	12,471	37,188	36,535	1959.....	23,167	6,573	22,797	32,05
1948.....	26,070	10,480	37,970	33,492					

<sup>1</sup> Includes the flesh side leather of split sheepskins (fleshers) and excludes the grain leather (skivers).<sup>2</sup> Beginning 1954 includes also side kip.Source: Tanners' Council of America, Inc. Monthly data published in *Survey of Current Business*.

### No. 1102. RUBBER (NATURAL, RECLAIMED, AND SYNTHETIC)—NEW SUPPLY, DISTRIBUTION, AND STOCKS: 1945 TO 1959

[In tons of 2,240 pounds. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises GR-S, Neoprene, Butyl, and Butadiene-Acrylonitrile; reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1945	1950	1955	1956	1957	1958	1959
<b>New supply</b> .....	1,209,761	1,618,108	1,945,733	1,953,788	1,950,401	1,798,148	2,264,119
Domestic production.....	1,064,218	789,190	1,296,382	1,366,378	1,392,162	1,314,203	1,683,797
Natural.....	536						
Reclaimed.....	243,309	313,006	325,914	286,804	273,989	259,578	304,145
Synthetic.....	820,373	476,184	970,468	1,079,574	1,118,173	1,054,625	1,379,652
Imports.....	145,543	828,918	649,351	587,410	558,239	483,945	580,322
Natural.....	135,136	802,138	637,577	579,217	551,347	474,409	573,467
Reclaimed.....	(?)	1,059	735	416	197	231	136
Synthetic.....	10,407	25,721	11,039	7,777	6,695	9,305	6,719
<b>Distribution</b> .....	1,143,979	1,590,324	1,960,813	1,881,491	1,958,170	1,837,386	2,237,939
Domestic consumption.....	1,040,045	1,562,290	1,842,480	1,707,029	1,781,492	1,612,580	1,918,180
Natural.....	105,429	720,268	634,800	562,088	538,761	484,492	555,044
Reclaimed.....	241,036	303,733	312,781	270,547	266,852	248,156	290,410
Synthetic.....	693,580	538,289	894,899	874,394	925,879	879,912	1,072,726
Exports.....	103,994	28,034	118,333	174,462	226,678	224,826	319,759
Natural.....	6,743	8,640	10,611	11,302	10,189	16,749	16,264
Reclaimed.....	13,413	11,741	13,988	13,832	13,021	11,362	13,027
Synthetic.....	83,778	7,653	93,734	149,328	203,468	196,715	290,468
<b>Stocks, end of year</b> .....	350,324	177,681	279,342	354,284	329,309	293,153	320,029
Natural.....	118,715	89,215	110,105	116,469	101,401	77,807	79,405
Reclaimed.....	28,155	35,708	31,498	34,969	29,323	20,063	29,628
Synthetic.....	203,454	52,758	137,739	202,846	198,585	186,283	210,996

<sup>1</sup> Excludes 6,786 tons of natural rubber delivered from government stockpiles.

<sup>2</sup> Less than 0.5 long tons.

<sup>3</sup> Differences between "new supply" and "distribution" not precisely comparable with "stocks" due to year-end and inventory adjustments.

<sup>4</sup> Includes stocks shipped for export which had not yet cleared port.

Source: Department of Commerce, Business and Defense Services Administration. Monthly data published in *Survey of Current Business*.

### No. 1103. SYNTHETIC ORGANIC CHEMICALS—PRODUCTION AND SALES, BY GROUP: 1956 TO 1958

Production and sales in millions of pounds; sales value in millions of dollars. Excludes Alaska and Hawaii

GROUP	1956			1957			1958		
	Pro- duc- tion	Sales	Sales value	Pro- duc- tion	Sales	Sales value	Pro- duc- tion	Sales	Sales value
<b>Synthetic organic chemicals</b> .....	40,752	20,742	5,116	43,236	21,696	5,367	43,246	22,014	5,366
<b>Cyclic</b> .....	13,069	7,954	2,567	13,561	8,097	2,650	13,212	8,146	2,594
Intermediates.....	6,600	2,556	444	6,927	2,600	451	6,643	2,646	439
Dyes.....	152	155	185	143	127	164	140	139	177
Color index.....	109	112	99	99	88	85	(?)	(?)	(?)
Prototype.....	28	28	51	29	25	44	(?)	(?)	(?)
Ungrouped.....	15	15	36	15	13	35	(?)	(?)	(?)
Toners and lakes.....	41	33	58	38	30	57	35	28	53
Medicinals.....	66	53	474	69	53	539	70	52	518
Flavor and perfume materials.....	25	21	33	27	22	36	25	21	31
Plastics and resin materials.....	2,018	1,655	455	2,088	1,733	481	2,103	1,767	469
Rubber-processing chemicals.....	141	111	67	156	110	70	144	103	67
Elastomers (synthetic rubbers).....	1,808	1,680	403	1,851	1,620	390	1,753	1,554	362
Plasticizers.....	315	244	73	329	265	76	312	265	76
Surface-active agents.....	752	690	110	775	741	119	846	765	125
Pesticides and other organic agricul- tural chemicals.....	474	343	135	407	340	132	445	378	148
Miscellaneous.....	677	414	130	752	456	133	695	427	128
<b>Acyclic</b> .....	27,684	12,788	2,549	29,674	13,599	2,717	30,034	13,869	2,772
Medicinals.....	24	20	32	30	27	37	31	30	36
Flavor and perfume materials.....	19	18	22	18	20	23	18	19	21
Plastics and resin materials.....	1,959	1,810	687	2,253	2,057	753	2,415	2,289	806
Rubber-processing chemicals.....	26	21	13	30	22	14	25	20	13
Elastomers (synthetic rubbers).....	506	476	185	503	479	187	449	454	182
Plasticizers.....	101	88	34	113	97	37	106	91	35
Surface-active agents.....	396	357	98	431	382	98	509	438	110
Pesticides and other organic agricul- tural chemicals.....	96	57	38	104	94	46	95	89	48
Miscellaneous.....	24,556	9,942	1,440	26,192	10,422	1,523	26,386	10,439	1,520

<sup>1</sup> Not available.

Source: U. S. Tariff Commission; annual report, *Synthetic Organic Chemicals, United States Production and Sales*.

## No. 1104. CHEMICALS—PRODUCTION, BY KIND: 1947 TO 1959

[Excludes Alaska and Hawaii. Data for chemicals shown are restricted to a selected group composed for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Includes data for chemicals produced by Tennessee Valley Authority, and beginning 1955, for Government-owned privately operated plants]

CHEMICAL	Unit	1947	1950	1955	1958	1959 (prel.)
Aluminum sulfate (17% $\text{Al}_2\text{O}_3$ ): <sup>1</sup>						
Commercial.....	Short tons.....	(?)	669,897	808,202	824,498	897,068
Iron free.....	do.....	(?)	40,236	25,225	43,516	50,617
Ammonia, synthetic anhydrous.....	1,000 sh. tons.....	1,114	1,566	3,262	3,879	4,509
Ammonium nitrate, original solution (100% $\text{NH}_4\text{NO}_3$ ).....	do.....	1,087	1,214	1,842	2,581	2,865
Ammonium sulfate, synthetic (technical) <sup>2</sup> .....	do.....	196	1,133	1,173	1,091	1,099
Calcium carbide (commercial).....	do.....	607	671	875	902	1,018
Calcium phosphate, dibasic (100% $\text{CaHPO}_4$ ).....	Short tons.....	41,923	53,046	164,539	224,921	272,717
Carbon, activated <sup>3</sup> .....	do.....	35,548	37,821	48,518	53,927	58,480
Carbon dioxide (liquid, gas, and solid) <sup>4</sup> .....	do.....	477,800	639,806	776,753	805,712	980,560
Chlorine, gas <sup>5</sup> .....	1,000 sh. tons.....	1,443	2,084	3,421	3,605	4,285
Chromic green (C. P.).....	Short tons.....	6,991	7,688	6,586	3,907	(?)
Chrome yellow and orange (O. P.).....	do.....	23,235	27,098	27,059	22,365	26,159
Hydrochloric acid (100% $\text{HCl}$ ).....	do.....	442,558	618,784	838,249	848,487	1,035,999
Hydrofluoric acid, anhydrous and technical (100% $\text{HF}$ ).....	do.....	27,933	35,174	66,637	84,377	102,854
Hydrogen: <sup>6</sup>						
High purity (99.5-100%).....	Mil. cu. ft.....	21,185	45,163	35,831	44,073	12,801
Lower purity (less than 99.5%).....	do.....					44,178
Methanol (natural) (100% $\text{CH}_3\text{OH}$ ).....	1,000 gallons.....	2,598	2,082	2,200	1,919	2,123
Molybdate chrome orange (C. P.).....	Short tons.....	2,238	1,935	6,289	5,675	7,145
Nitric acid (100% $\text{HNO}_3$ ).....	1,000 sh. tons.....	1,189	1,306	2,592	2,704	3,074
Oxygen (high purity) (99.5-100% $\text{O}$ ).....	Mil. cu. ft.....	14,429	17,848	29,300	36,088	45,124
Oxygen (lower purity) (98% $\text{O}$ ).....	1,000 sh. tons.....	(?)	(?)	(?)	1,188	1,399
Phosphoric acid, total (100% $\text{P}_2\text{O}_5$ ).....	do.....	367	594	1,315	1,711	1,866
Silver nitrate (100% $\text{AgNO}_3$ ).....	1,000 ounces.....	38,336	55,549	65,955	65,618	(?)
Soda ash (commercial sodium carbonate):						
Synthetic (58% $\text{Na}_2\text{O}$ ): <sup>7</sup>						
Total crude bicarbonate equivalent <sup>8</sup> .....	1,000 sh. tons.....	4,525	3,991	4,907	4,324	4,896
Finished light <sup>9</sup> .....	do.....	2,207	2,050	2,701	2,178	2,399
Finished dense.....	do.....	1,629	1,410	1,769	1,703	2,080
Natural ( $\text{Na}_2\text{CO}_3$ equivalent) <sup>10</sup> .....	do.....	276	338	639	627	715
Sodium bicarbonate (refined) (58% $\text{Na}_2\text{O}$ ).....	Short tons.....	124,611	101,336	112,429	142,490	(?)
Sodium bichromate and chromate.....	do.....	90,285	89,829	118,524	97,803	118,611
Sodium hydroxide (caustic soda):						
Liquid (100% $\text{NaOH}$ ) <sup>11</sup> .....	1,000 sh. tons.....	2,103	2,511	3,915	3,993	4,675
Dry (100% $\text{NaOH}$ ).....	do.....	493	438	516	459	513
Sodium phosphate:						
Dibasic (100% $\text{Na}_2\text{HPO}_4$ ).....	Short tons.....	78,806	158,756	<sup>13</sup> 29,417	<sup>13</sup> 22,181	(?)
Tribasic (100% $\text{Na}_3\text{PO}_4$ ).....	do.....	88,568	96,801	51,846	45,533	48,598
Meta (100% $\text{NaPO}_3$ ).....	do.....	30,430	39,412	67,597	53,500	61,027
Tetra (100% $\text{Na}_4\text{P}_2\text{O}_7$ ).....	do.....	56,641	85,657	102,761	101,307	105,743
Tripoly (100% $\text{Na}_3\text{P}_3\text{O}_{10}$ ).....	do.....	(?)	233,034	556,337	632,577	667,632
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) <sup>14</sup> .....	do.....	492,837	486,203	629,168	477,493	521,581
Sodium sulfate:						
Anhydrous (refined) (100% $\text{Na}_2\text{SO}_4$ ).....	do.....	134,969	184,254	256,549	255,077	268,149
Glauber's salt (100% $\text{Na}_2\text{SO}_4 \cdot 10\text{H}_2\text{O}$ ) <sup>15</sup> .....	do.....	202,285	185,628	149,177	106,097	110,034
Salt cake (crude) (commercial) <sup>11</sup> .....	do.....	693,517	561,395	737,599	639,751	727,942
Sulfuric acid, gross (100% $\text{H}_2\text{SO}_4$ ) <sup>12</sup> .....	1,000 sh. tons.....	10,780	13,029	16,255	15,950	17,519
Zinc yellow (zinc chromate) (C. P.).....	Short tons.....	3,476	4,565	6,383	6,005	(?)

<sup>1</sup> Excludes quantities produced and consumed by municipalities. <sup>2</sup> Not available.

<sup>3</sup> Excludes byproduct coke-oven production.

<sup>4</sup> Includes data for decolorizing and water purification grades only.

<sup>5</sup> Excludes quantities produced and consumed in the same plants manufacturing soda ash.

<sup>6</sup> Total production, including quantities liquefied for use, storage, or shipment.

<sup>7</sup> Beginning 1955, excludes quantities produced and consumed in manufacture of methanol and ammonia, produced by ammonia dissociation process, or disposed of as waste, e.g., vented, used as fuel, etc.

<sup>8</sup> Ammonia soda and caustic carbonation processes.

<sup>9</sup> Includes quantities used to manufacture caustic soda, sodium bicarbonate, and finished light and dense soda ash.

<sup>10</sup> Excludes quantities converted to finished dense soda ash.

<sup>11</sup> Collected in cooperation with Bureau of Mines.

<sup>12</sup> Liquid production figures represent total production for electrolytic and lime soda processes, including quantities evaporated to dry caustic.

<sup>13</sup> Represents quantities produced only for sale or interplant transfer.

<sup>14</sup> Prior to 1958, includes amounts produced and consumed in making meta-ortho, and sesquisilicates; beginning 1958, excludes these amounts.

<sup>15</sup> Includes sulfuric acid of oleum grades.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports; 1950-1959 compiled from manufacturers' reports and published in *Facts for Industry*, Series M28A.

# No. 1105. INDUSTRIAL EXPLOSIVES SOLD FOR CONSUMPTION IN THE UNITED STATES: 1930 TO 1958

[In thousands of pounds. Includes Alaska. Excludes exports]

YEAR	Total <sup>1</sup>	Per- mis- sible explo- sives <sup>2</sup>	High explo- sives other than permis- sible	Black blast- ing pow- der	USE	Total	Per- mis- sible explo- sives <sup>2</sup>	High explo- sives other than permis- sible	Black blast- ing pow- der		
1937											
1930-----	445,090	53,826	201,391	99,873	Coal mining-----	<sup>1</sup> 365,559	103,534	245,735	2,454		
1935-----	308,881	39,170	200,324	68,888	Metal mining-----	191,844	55	191,788	1		
1940-----	423,869	58,436	305,180	59,754	Quarrying and nonmetallic mineral mining..	217,157	446	216,333	378		
1945-----	457,311	97,407	322,956	36,948	Railway and other construction work-----						
1946-----	536,315	100,258	399,233	36,824	Seismograph-----	165,646	357	164,669	620		
1947-----	651,391	122,349	476,017	36,464	All other purposes..	61,686	130	61,686	231		
1948-----	725,227	126,282	550,086	33,240		32,739		32,377			
1949-----	631,230	91,630	505,601	20,077	1938						
1950-----	719,841	109,420	575,962	20,655	Coal mining-----	<sup>1</sup> 355,515	82,892	259,933	1,787		
					Metal mining-----	144,915	101	144,812	2		
1951-----	753,821	108,258	611,236	13,985	Quarrying and nonmetallic mineral mining..	211,013	406	210,330	277		
1952-----	764,718	95,460	636,741	10,602	Railway and other construction work-----						
1953-----	790,811	89,879	668,952	9,515	Seismograph-----	182,408	435	181,932	42		
1954-----	715,955	75,863	612,054	10,297	All other purposes..	42,236	252	42,236	384		
1955-----	806,878	93,718	687,226	6,624		26,511		24,874			
1956-----	1,026,780	104,934	<sup>8</sup> 898,524	5,598							
1957-----	1,034,631	104,522	<sup>9</sup> 912,589	3,684							
1958-----	961,597	84,085	864,117	2,492							

<sup>1</sup> Beginning 1947, totals include sales of liquid oxygen explosive, not shown separately. For 1957 and 1958, such sale amounted to 13,835,000 and 10,904,000 pounds, respectively, all for use in coal mining.

<sup>2</sup> Represents type of high explosives approved by Bureau of Mines as suitable for safe use in coal mines provided specifications of use are followed.

<sup>3</sup> Includes prilled and/or grained ammonium nitrate blasting agents, both the completely processed variety and that not further processed.

Source: Department of the Interior, Bureau of Mines; *Consumption of Industrial Explosives*.

## No. 1106. ASPHALT AND TAR ROOFING AND SIDING PRODUCTS—SHIPMENTS: 1950 TO 1959

[Excludes Alaska and Hawaii]

PRODUCT	1950	1954	1955	1956	1957	1958	1959
<b>Asphalt roofing.....1,000 squares..</b>	<b>65,024</b>	<b>59,132</b>	<b>62,582</b>	<b>57,590</b>	<b>53,326</b>	<b>58,228</b>	<b>59,527</b>
Smooth-surfaced.....do.....	14,377	11,591	11,502	10,362	9,358	9,839	8,920
Mineral-surfaced.....do.....	14,116	12,010	12,902	12,535	11,947	12,797	12,220
Strip shingles.....do.....	32,109	30,149	33,915	30,700	28,313	31,256	33,772
Individual shingles.....do.....	4,422	4,482	4,263	3,094	3,708	4,336	4,597
<b>Asphalt sidings.....do.....</b>	<b>2,009</b>	<b>1,428</b>	<b>1,288</b>	<b>1,208</b>	<b>1,036</b>	<b>1,040</b>	<b>935</b>
Roll form.....do.....	1,659	1,175	1,066	961	821	849	772
Shingle form.....do.....	350	252	223	247	215	191	163
<b>Insulated siding, all types and finishes.....1,000 squares..</b>	<b>2,402</b>	<b>2,297</b>	<b>2,195</b>	<b>2,055</b>	<b>1,764</b>	<b>1,618</b>	<b>1,519</b>
Asphalt board products.....1,000 sq. ft..	48,376	32,528	36,641	25,408	22,245	17,416	19,713
<b>Saturated felts.....short tons..</b>	<b>720,951</b>	<b>869,755</b>	<b>1,038,819</b>	<b>893,214</b>	<b>922,819</b>	<b>955,197</b>	<b>1,026,749</b>
Asphalt.....do.....	620,579	732,770	905,005	761,725	789,318	857,916	937,247
Tar.....do.....	100,372	136,985	133,814	131,489	133,501	97,281	89,502
<b>Saturated and coated sheathings.....short tons..</b>	<b>12,025</b>	<b>10,066</b>	<b>9,723</b>	<b>10,603</b>	<b>8,491</b>	<b>18,931</b>	<b>18,212</b>

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M29A

# No. 1107. PRESSED AND BLOWN GLASSWARE—VALUE OF SHIPMENTS, BY CLASS: 1954 TO 1959

[In thousands of dollars. Excludes Alaska and Hawaii. Comprises products manufactured from glass produced in reporting establishment]

CLASS	1954	1955	1956	1957	1958	1959
<b>Total value</b> .....	379,754	377,056	388,625	394,086	386,048	453,445
Tumblers, goblets, and other stemware.....	54,713	58,373	57,189	64,528	62,764	66,065
Cooking ware <sup>1</sup> .....	13,434	18,640	19,081	20,574	24,022	39,394
Ornamental, decorative, novelty glassware, and smokers' accessories.....	14,647	13,968	15,733	18,656	19,636	24,564
Lighting glassware.....	156,893	158,793	157,321	142,490	136,408	162,650
Electric-light bulb and electronic-tube blanks (including radio, television, X-ray, radar, and special tubes and parts).....	121,903	125,371	120,996	106,243	102,145	122,586
Bowls, all types.....	2,230	2,414	2,613	3,012	2,841	3,727
Enclosing globes, all types.....	3,865	3,198	3,253	3,037	3,430	3,323
Shades, reflectors, and torches.....	4,448	4,735	4,715	4,430	4,039	4,432
Roadway, marine, and traffic lighting glassware.....	2,409	1,818	2,563	2,451	1,957	2,526
Electrical discharge tubing (incl. fluorescent and neon).....	8,540	8,920	10,123	10,194	9,321	11,338
Lamp chimneys.....	1,274	1,215	1,271	1,252	1,114	1,553
Lantern globes (oil and electric).....	801	944	859	765	803	795
All other lighting glassware.....	11,423	10,178	10,928	11,106	10,758	12,570
All other pressed and blown glassware, except glass containers <sup>2</sup> .....	140,067	127,282	139,301	147,838	143,218	160,772

<sup>1</sup> Heat-resistant, heat-treated, and annealed.

<sup>2</sup> Comprises tubing (except fluorescent and neon) and technical, scientific, and industrial glassware.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M32E.

# No. 1108. GLASS CONTAINERS—DIRECT EXPORTS AND DOMESTIC PRODUCTION AND SHIPMENTS, BY KIND: 1956 TO 1959

[In thousand gross. Excludes Alaska and Hawaii]

ITEM	1956		1957		1958		1959	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
<b>Total</b> .....	141,631	140,519	147,512	142,971	144,894	143,005	153,993	152,690
Direct exports.....		2,966		3,019		2,897		2,639
Domestic production and shipments:								
<b>Narrow-neck</b> .....	88,985	86,086	92,549	86,998	89,481	85,971	97,134	94,137
Food.....		14,927		15,118		15,253		16,049
Medicinal and health supplies.....	51,593	16,065	54,958	17,487	52,478	16,102	56,038	16,807
Household and industrial.....		9,682		10,018		9,604		11,358
Toiletries and cosmetics.....		9,487		9,772		9,834		10,377
Beverage, returnable.....	9,608	9,239	9,613	8,452	8,952	8,608	10,252	9,830
Beverage, nonreturnable.....	1,185	1,188	1,380	1,274	1,372	1,334	1,531	1,466
Beer, returnable.....	2,851	2,478	2,746	2,343	3,218	2,693	3,305	3,021
Beer, nonreturnable.....	8,059	8,232	8,776	8,494	8,772	8,604	10,071	9,929
Liquor.....	10,812	10,115	10,295	9,476	9,983	9,454	11,087	10,446
Wine.....	4,877	4,673	4,781	4,564	4,706	4,485	4,850	4,854
<b>Wide-mouth</b> .....	52,646	51,467	54,963	52,954	55,413	54,137	56,859	55,914
Food.....		37,574		39,623		42,113		44,159
Medicinal and health supplies.....	48,633	5,146	51,724	5,167	52,755	4,828	54,755	4,723
Household and industrial.....		2,162		2,205		1,855		1,947
Toiletries and cosmetics.....		2,673		2,804		2,962		3,091
Dairy products.....	2,687	2,612	2,376	22,272	1,961	1,923	2,104	1,994
Packers' tumblers.....	1,326	1,300	863	883	697	656	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> Includes fruit jars and jelly glasses.

<sup>2</sup> Packers' tumblers included with food.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M32G.



**No. 1109. REFRACTORIES—SHIPMENTS: 1957 TO 1959**  
[Excludes Alaska and Hawaii]

PRODUCT	Unit	1957		1958		1959	
		Quantity	Value	Quantity	Value	Quantity	Value
<b>Clay refractories</b>			\$1,000		\$1,000		\$1,000
Fire clay brick, standard and special shapes	M 9" equiv.	561,162	94,412	380,197	71,961	403,829	70,135
High-alumina brick and shapes (50% Al <sub>2</sub> O <sub>3</sub> and over)	do	23,101	9,460	17,395	7,464	20,031	8,919
Insulating firebrick and shapes	do	57,498	13,583	38,600	9,386	44,596	10,672
Ladle brick	do	223,094	22,235	167,654	17,024	230,094	23,175
Hot top refractories	do	31,762	5,355	26,084	3,975	287,040	5,404
Sleeves, nozzles, runner brick and tuyeres	do	51,848	11,321	34,930	7,448	45,468	9,267
Glass-house pots, tank blocks, feeder parts, and upper structure shapes used only for glass tanks <sup>1</sup>	Short tons	17,837	3,962	14,534	3,568	15,068	4,065
Refractory bonding mortars <sup>2</sup>	do	96,971	8,791	80,070	7,542	67,458	7,836
Plastic refractories and ramming mixes <sup>3</sup>	do	125,400	9,030	104,189	9,030	137,076	11,606
Castable refractories (hydraulic setting)	do	121,490	12,160	111,558	11,457	111,283	11,482
Ground crude fire clay, high alumina clay, and silica fire clay <sup>4</sup>	do	604,086	5,838	498,607	4,546	595,961	4,838
Other clay refractories	do		11,493		9,416		11,173
<b>Nonclay refractories</b>			253,668		216,898		225,024
Silica brick and shapes	M 9" equiv.	304,210	62,002	202,685	42,190	200,566	40,905
Magnesite and magnesite-chrome brick and shapes	do	43,353	31,944	39,673	30,692	53,549	43,591
Chrome and chrome-magnesite brick and shapes	do	62,420	41,543	42,682	30,296	47,106	35,472
Graphite and other carbon refractories	Short tons	12,291	8,363	13,637	8,119	21,191	12,328
Mullite brick and shapes	M 9" equiv.	4,350	5,043	4,047	4,764	4,429	4,657
Extra-high alumina brick and shapes	do	2,538	4,227	2,001	2,099	2,328	3,679
Silicon carbide brick and shapes	do	4,606	9,106	3,802	8,285	4,315	8,933
Zircon and zirconia brick and shapes	do	537	1,738	547	2,010	899	3,017
Forsterite, pyrophyllite, molten-cast, and other nonclay brick and shapes	do		11,824		11,793		14,630
Nonclay refractory bonding mortars	Short tons	118,072	11,545	117,061	11,136	106,714	10,803
Nonclay plastic refractories and ramming mixes	do	214,284	21,990	188,337	20,573	188,283	21,873
Nonclay refractory castables (hydraulic setting)	do		6,799		5,947		7,671
Dead-burned magnesia or magnesite <sup>5</sup>	do	214,160	10,914	177,237	8,553	156,346	6,295
Dead-burned dolomite <sup>6</sup>	do	1,367,557	22,424	1,389,773	23,933	( <sup>6</sup> )	( <sup>6</sup> )
Other nonclay refractory materials sold in lump or ground form <sup>4</sup>	do	153,879	10,117	147,200	9,420	223,214	12,769

<sup>1</sup> Excludes data for mullite or extra-high alumina, included under nonclay refractories. <sup>2</sup> Short tons.

<sup>3</sup> Bonding mortars containing more than 60 percent Al<sub>2</sub>O<sub>3</sub> dry basis included under nonclay refractories.

<sup>4</sup> Represents only shipments by establishments classified in "manufacturing" industries and excludes shipments to refractory producers for manufacture of brick and other refractories.

<sup>5</sup> Excludes value of dead-burned dolomite, data not available. <sup>6</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M320.

**No. 1110. STRUCTURAL CLAY PRODUCTS—PRODUCTION AND SHIPMENTS, BY KIND:**  
1950 TO 1959

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series P 212, for production of brick]

PRODUCT	1950	1955	1957	1958	1959 (prel.)
<b>Unglazed brick, common and face:</b>					
Production.....1,000,000 standard bricks	6,333	7,902	6,658	6,489	7,336
Shipments: Quantity.....do	6,486	7,741	6,306	6,459	7,258
Value.....mil. dol.	164	233	206	210	241
<b>Hollow facing tile, glazed and unglazed:</b>					
Production.....1,000,000 brick equivalent	434	481	422	446	414
Shipments: Quantity.....do	432	472	402	417	384
Value.....mil. dol.	22	35	32	32	33
<b>Unglazed structural tile:</b>					
Production.....1,000 short tons	1,294	935	687	574	551
Shipments: Quantity.....do	1,317	929	641	542	521
Value.....mil. dol.	15	12	9	8	8
<b>Vitrified clay sewer pipe:</b>					
Production.....1,000 short tons	1,549	2,112	1,836	1,773	2,025
Shipments: Quantity.....do	1,568	2,056	1,629	1,772	1,973
Value.....mil. dol.	53	84	78	84	98
<b>Floor and wall tile and accessories:<sup>1</sup></b>					
Production.....1,000,000 square feet	125	233	212	222	259
Shipments: Quantity.....do	127	233	207	215	253
Value.....mil. dol.	62	128	113	119	141

<sup>1</sup> Glazed and unglazed floor and wall tile, and accessories, including quarry tile.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M32D.

# NO. 1111. PIG IRON AND FERROALLOYS—CAPACITY, PRODUCTION, AND MATERIALS USED: 1940 TO 1959

[In thousands of short tons (2,000 pounds), except number of furnaces. See also *Historical Statistics, Colonial Times to 1957*, series P 233, for blast furnace capacity]

ITEM	1940	1945	1950	1955	1956	1957	1958	1959
Blast furnaces, total number, Jan. 1.....	232	243	248	261	261	262	265	266
Number in blast, Jan. 1.....	195	218	218	206	247	249	171	189
Blast furnace capacity <sup>1</sup> .....	55,724	67,314	71,560	83,971	85,485	86,818	91,000	94,635
Blast furnace production.....	46,979	54,166	65,440	77,790	75,960	79,339	57,764	60,775
Percent of capacity.....	84.3	80.5	91.4	92.6	88.9	91.4	63.5	64.2
Pig iron.....	46,072	53,223	64,587	76,857	75,068	78,375	57,158	60,139
Ferroalloys.....	907	943	853	932	891	964	606	635
Electric furnace production, ferroalloys.....	419	753	961	1,474	1,616	1,459	1,044	1,349
<b>Total production</b> <sup>2</sup> .....	<b>47,399</b>	<b>54,919</b>	<b>66,400</b>	<b>79,264</b>	<b>77,575</b>	<b>80,798</b>	<b>58,808</b>	<b>62,124</b>
Basic.....	33,988	39,867	49,880	62,485	61,639	65,378	49,115	52,090
Bessemer and low-phosphorus.....	7,835	8,570	8,426	7,699	7,169	6,924	3,920	3,430
Foundry (incl. ferrosilicon and silvery pig iron).....	2,791	3,067	3,646	3,558	3,208	3,000	2,054	2,526
Malleable.....	1,832	2,350	3,181	3,531	3,467	3,459	2,305	2,488
Ferromanganese and spiegeleisen.....	747	706	777	955	968	1,041	678	680
All other.....	206	360	490	1,035	1,125	996	736	940
<b>Materials used:</b> <sup>4</sup>								
Iron and manganese ore and agglomerated products.....	79,672	91,276	112,156	127,753	122,334	128,738	91,650	95,589
Mill cinder, scrap, scale, etc.....	7,480	9,749	10,731	15,210	12,941	12,909	8,878	8,704
Coke.....	40,451	48,965	59,549	67,061	63,708	65,996	45,666	47,223
Limestone, dolomite, etc.....	16,678	20,863	27,708	29,744	27,174	27,403	17,232	16,033

<sup>1</sup> Annual capacity as of Jan. 1; capacity as of Jan. 1, 1960, was 96,520,630 short tons.

<sup>2</sup> Average annual capacity as of Jan. 1 and July 1.

<sup>3</sup> Includes ferroalloys produced in electric furnaces.

<sup>4</sup> Materials consumed in manufacture of pig iron only.

Source: American Iron and Steel Institute; *Annual Statistical Report*.

# NO. 1112. PIG IRON AND FERROALLOYS—PRODUCTION, BY STATES: 1945 TO 1959

[In thousands of short tons (2,000 pounds)]

STATE	1945	1950	1955	1956	1957	1958	1959
<b>Grand total.....</b>	<b>54,919</b>	<b>66,400</b>	<b>79,264</b>	<b>77,575</b>	<b>80,798</b>	<b>58,808</b>	<b>62,124</b>
<b>Pig iron.....</b>	<b>53,223</b>	<b>64,587</b>	<b>76,857</b>	<b>75,068</b>	<b>78,375</b>	<b>57,158</b>	<b>60,139</b>
Massachusetts, New York.....	3,295	4,302	5,144	4,905	5,406	3,380	3,659
Pennsylvania.....	16,171	18,240	20,844	20,648	20,980	14,496	15,135
Maryland, West Virginia.....	3,519	5,203	6,094	6,087	6,670	7,668	7,164
Kentucky, Tennessee, Texas.....	808	1,460	1,713	1,505	1,967		
Alabama.....	3,682	4,347	4,924	4,167	4,804	3,415	3,658
Ohio.....	11,259	12,510	15,370	15,128	15,000	9,563	11,564
Indiana.....	6,982	7,018	8,717	8,246	9,008	7,774	6,576
Illinois.....	6,045	6,024	6,489	6,516	6,809	4,200	5,258
Michigan, Minnesota.....	1,921	2,830	4,002	3,999	4,191	3,320	4,049
Colorado, Utah, California.....	1,642	2,653	3,561	3,869	3,941	3,341	3,067
<b>Ferroalloys.....</b>	<b>1,696</b>	<b>1,813</b>	<b>2,406</b>	<b>2,507</b>	<b>2,423</b>	<b>1,651</b>	<b>1,984</b>
New York, New Jersey.....	449	392	309	256	218	144	144
Pennsylvania.....	573	554	590	537	624	411	375
Virginia, West Virginia, South Carolina.....	171	287	464	480	458	365	451
Tennessee.....	66	60					
Alabama.....	85	59	114	151	169	( <sup>1</sup> )	( <sup>1</sup> )
Ohio.....	204	198	547	655	589	452	598
Other States.....	148	264	383	429	365	289	418

<sup>1</sup> Included in Other States.

Source: American Iron and Steel Institute; *Annual Statistical Report*.

# No. 1113. ROLLED AND MISCELLANEOUS IRON AND STEEL PRODUCTS—PRODUCTION, BY KIND: 1930 TO 1959

[In thousands of short tons (2,000 pounds). See also *Historical Statistics, Colonial Times to 1967*, series P 208 and P 210-211, for production in long tons for selected items]

KIND	1930	1940	1945	1950	1955	1958	1959
<b>Hot-rolled products.....</b>	33,055	48,660	59,812	75,191	90,658	65,105	71,856
Plates.....	4,102	4,323	7,246	7,386	8,191	6,622	7,029
Sheets.....	3,933	11,706	12,087	22,693	31,517	23,061	26,830
Black plate.....	2,120	522	1	153			
Strip.....	2,175	2,078	2,543	3,904	3,684	1,749	1,873
Coils for cold reduced black plate and tin plate.....	( <sup>1</sup> )	3,104	4,437	5,991	7,579	7,036	6,386
Hoops.....	89	97	52	37	16	11	12
Cotton ties and baling bands.....	52	45	34	49	64	( <sup>2</sup> )	( <sup>2</sup> )
Bars—merchant.....	4,628	6,459	9,640	9,353	10,123	6,114	7,749
Bars—concrete.....	952	1,426	835	1,833	2,393	2,400	2,214
Structural shapes.....	3,934	4,232	4,467	5,442	6,336	5,220	5,258
Steel piling.....	118	186	189	243	303	321	254
Rails.....	2,098	1,679	2,418	1,850	1,227	586	631
Splice bars and tie plate bars.....	679	516	857	656	473	104	207
Skelp.....	3,004	2,709	2,894	4,164	5,144	3,349	3,722
Blanks or pierced billets.....	1,398	2,321	3,384	4,031	4,891	3,193	3,814
Wire rods.....	2,630	4,352	4,531	5,820	6,098	4,342	4,628
Rolled forging billets.....	341	920	3,567	1,215	1,959	700	924
Blooms, billets, etc., for export.....	11	1,678	179	11	242	1	1
Car wheels (rolled steel).....	790	191	291	260	316	150	232
All other.....		116	171	101	101	84	91
<b>Miscellaneous products:<sup>3</sup></b>							
Tin plate and terne plate.....	1,883	2,739	2,827	4,640	5,157	5,135	4,571
Galvanized sheets.....	1,171	1,695	1,676	2,274	2,875	2,864	2,781
Wire (plain).....	( <sup>1</sup> )	3,072	3,545	4,855	4,787	3,362	3,638
Wire nails.....	478	649	583	876	653	422	381
Pipes and tubes (black).....	( <sup>1</sup> )	4,273	6,030	9,310	10,039	7,299	8,076
Forgings made by rolling mills <sup>4</sup> .....	533	623	1,656	457	547	351	408
Cold finished bars.....	( <sup>1</sup> )	891	2,040	1,745	2,074	1,167	1,569
Sheets (cold rolled).....	( <sup>1</sup> )	3,630	3,854	10,433	16,855	11,865	14,384
Strip (cold rolled).....	( <sup>1</sup> )	939	1,360	2,203	2,496	1,506	1,824
Galvanized pipe.....	441	708	687	1,103	1,101	754	686

<sup>1</sup> Not available.

<sup>2</sup> Included in strip.

<sup>3</sup> These are mostly further elaborations of products listed above.

<sup>4</sup> Includes forged axles.

Source: American Iron and Steel Institute; *Annual Statistical Report*.

## No. 1114. IRON AND STEEL—WHOLESALE PRICE INDEXES: 1930 TO 1960

[1947-1949=100. Includes Alaska and Hawaii]

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1930.....	59.7							
1935.....	58.1							
1940.....	63.8	67.6	68.1	63.2				
1945.....	66.5	69.7	70.2	65.3				
1950.....	113.1	115.7	115.2	121.8	115.6	123.0	104.6	109.1
1955.....	140.6	150.7	146.5	164.4	138.6	160.4	104.6	132.4
1956.....	154.7	163.2	162.1	175.0	151.4	173.0	132.5	146.1
1957.....	166.2	178.9	177.5	194.8	164.9	181.7	116.9	157.4
1958.....	168.8	185.1	183.7	202.0	165.8	177.1	93.8	162.1
1959.....	172.0	188.2	185.8	205.1	166.2	169.9	100.2	165.2
March.....	171.9	188.2	186.7	205.1	166.2	172.9	102.0	163.6
1960, March.....	170.5	188.3	186.8	205.1	161.3	168.4	85.2	166.5

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices and Price Indexes*.

# No. 1115. STEEL—CAPACITY AND PRODUCTION OF INGOTS AND STEEL FOR CASTINGS, BY TYPE OF FURNACE: 1920 TO 1959

[In thousands of short tons (2,000 pounds). Excludes foundries which normally produce steel only for castings. See also *Historical Statistics, Colonial Times to 1957*, series P 203-207, for production in long tons, and P 234, for capacity]

YEAR	Capac- ity <sup>1</sup> (Jan. 1)	PRODUCTION						Index of production (1947-49 = 100)	
		Total	Percent of capacity	Open hearth			Bes- semer		Electric and crucible
				Total	Basic	Acid			
1920.....	60,220	46,183	76.7	35,846	-----	-----	9,841	496	55.0
1925.....	65,962	49,705	75.4	41,804	-----	-----	7,474	426	59.3
1930.....	71,042	44,501	62.8	38,587	-----	-----	5,623	381	53.2
1935.....	78,452	38,184	48.7	34,401	34,005	397	3,175	607	45.6
1940.....	81,619	66,983	82.1	61,573	60,883	690	3,709	1,701	79.8
1945.....	95,605	79,702	83.5	71,940	71,070	870	4,305	3,457	95.2
1946.....	91,891	66,603	72.5	60,712	60,112	600	3,328	2,563	79.5
1947.....	91,241	84,894	93.0	76,874	76,209	665	4,233	3,788	101.4
1948.....	94,233	88,640	94.1	79,340	78,715	625	4,243	5,057	105.5
1949.....	96,121	77,978	81.1	70,249	69,742	507	3,947	3,783	93.1
1950.....	<sup>2</sup> 99,983	96,836	96.9	86,263	85,662	601	4,535	6,039	115.6
1951.....	104,230	105,200	100.9	93,167	92,387	779	4,891	7,142	125.6
1952.....	108,588	93,168	85.8	82,846	82,143	703	3,524	6,798	110.9
1953.....	117,547	111,610	94.9	100,474	99,828	646	3,856	7,280	133.2
1954.....	124,330	88,312	71.0	80,327	79,923	405	2,548	5,436	105.4
1955.....	125,828	117,036	93.0	105,359	104,805	555	3,320	<sup>3</sup> 8,357	139.7
1956.....	128,363	115,216	89.8	102,841	102,168	673	3,228	<sup>3</sup> 9,148	137.2
1957.....	133,459	112,715	84.5	101,658	101,028	630	2,475	<sup>3</sup> 8,582	134.6
1958.....	140,743	85,255	60.6	75,879	75,502	378	1,396	<sup>3</sup> 7,980	101.8
1959.....	147,634	93,446	63.3	81,669	81,225	444	1,380	<sup>3</sup> 10,397	111.6

<sup>1</sup> Annual capacity as of Jan. 1, 1960, was 148,570,970 tons.

<sup>2</sup> Average of Jan. 1 and July 1.

<sup>3</sup> Includes steel made by the basic oxygen process. Separate figures withheld to avoid disclosing production of individual companies for 1955 to 1958; however, for 1959, 1,864,338 tons are included.

Source: American Iron and Steel Institute; *Annual Statistical Report*.

# No. 1116. IRON AND STEEL—AGGREGATE EXPORTS OF SELECTED ITEMS: 1900 TO 1959

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars. Includes exports of Alaska, Hawaii, and Puerto Rico to foreign countries. Includes ferromanganese. Beginning 1925, excludes steam and hot water heating boilers and radiators. Value figures through 1920 exclude, and those beginning 1925 include, data for small items for which quantity figures are not available. Includes shipments under foreign aid programs; beginning 1948 also includes civilian supply shipments. See table 1118 for revised list of articles included, effective 1952]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1900-----	1,292	42,518	1945-----	5,203	461,147	1954-----	<sup>1</sup> 4,826	653,468
1905-----	1,131	33,813	1946-----	5,149	449,843	1955-----	<sup>1</sup> 9,723	979,357
1910-----	1,723	63,436	1947-----	6,994	830,655	1956-----	<sup>1</sup> 11,574	1,281,444
1915-----	3,957	140,993	1948-----	4,885	659,779	1957-----	<sup>1</sup> 13,657	1,622,570
1920-----	5,627	458,376	1949-----	5,146	714,780	1958-----	<sup>1</sup> 6,328	1,046,410
1925-----	1,974	144,262	1950-----	3,248	465,141	1959-----	<sup>1</sup> 6,919	882,484
1930-----	2,220	139,039	1951-----	3,783	612,236			
1935-----	3,431	88,414	1952-----	<sup>1</sup> 4,854	771,442			
1940-----	11,876	524,426	1953-----	<sup>1</sup> 3,711	640,159			

<sup>1</sup> See footnote 1, table 1118.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

## No. 1117. STEEL PRODUCTS—SHIPMENTS, BY MARKET CLASSES: 1940 TO 1959

[In thousands of short tons (2,000 pounds). Comprises carbon, alloy, and stainless steel]

MARKET CLASSES	1940	1945	1950	1955	1957	1958	1959
<b>Total</b> .....	<b>45,851</b>	<b>57,242</b>	<b>72,232</b>	<b>84,717</b>	<b>79,895</b>	<b>59,914</b>	<b>69,377</b>
<b>Domestic shipments</b> .....	<b>37,752</b>	<b>53,449</b>	<b>69,665</b>	<b>81,134</b>	<b>75,326</b>	<b>57,485</b>	<b>67,969</b>
Steel for converting and processing <sup>1</sup> .....	1,646	2,706	3,900	3,753	3,396	2,855	3,133
Forgings, except automotive.....	435	1,418	1,082	1,266	1,056	767	957
Bolts, nuts, rivets, and screws.....	708	1,083	1,410	1,475	1,149	879	1,071
Warehouses and distributors.....	6,687	9,571	13,360	15,758	14,507	10,902	13,040
Oil and gas industry.....	654	667	1,684	2,196	2,324	1,004	1,890
Other.....	6,033	8,904	11,676	13,562	12,183	9,898	11,159
Construction, including maintenance.....	5,959	6,060	8,602	9,682	12,523	8,723	8,514
Rail transportation.....	150	66	124	75	71	43	40
Oil and gas.....	991	1,396	3,039	2,448	3,469	2,100	2,262
Other.....	4,818	4,598	5,439	7,159	8,983	6,580	6,212
Contractors' products.....	( <sup>2</sup> )	( <sup>2</sup> )	3,075	3,982	3,404	3,467	3,573
<b>Automotive</b> .....	<b>7,325</b>	<b>4,071</b>	<b>14,472</b>	<b>18,722</b>	<b>14,227</b>	<b>10,125</b>	<b>14,214</b>
Passenger cars, trucks, parts, etc.....	7,185	3,774	13,923	18,203	13,895	9,850	13,793
Forgings.....	140	297	549	519	332	275	421
Rail transportation.....	3,777	5,121	4,209	3,521	4,149	1,472	2,357
Railroad rails, trackwork, and equipment.....	1,202	1,451	2,222	1,580	1,406	584	763
Freight cars, passenger cars, and locomotives.....	2,575	3,670	2,029	1,901	2,703	867	1,572
Street railways and rapid transit systems.....			48	40	40	21	22
Shipbuilding and marine equipment.....	940	2,719	327	601	1,278	797	642
Aircraft.....	48	301	52	97	100	62	71
Oil and gas drilling.....	( <sup>2</sup> )	( <sup>2</sup> )	620	793	701	306	541
<b>Mining, quarrying, and lumbering</b> .....	<b>141</b>	<b>210</b>	<b>289</b>	<b>269</b>	<b>329</b>	<b>179</b>	<b>235</b>
Agricultural.....	920	1,120	1,538	1,337	1,098	1,193	1,265
Agricultural machinery.....	( <sup>3</sup> )	( <sup>3</sup> )	1,298	1,112	915	903	964
Other.....	( <sup>3</sup> )	( <sup>3</sup> )	240	225	183	290	301
<b>Machinery, industrial equipment, and tools</b> .....	<b>1,108</b>	<b>1,607</b>	<b>3,474</b>	<b>4,699</b>	<b>4,512</b>	<b>3,181</b>	<b>4,158</b>
Electrical machinery and equipment.....	777	819	1,837	2,292	2,086	1,772	2,052
Appliances, utensils, and cutlery.....	950	675	2,088	2,199	1,559	1,590	1,829
Other domestic and commercial equipment.....	1,210	1,433	1,804	2,180	1,838	1,716	1,833
<b>Containers</b> .....	<b>2,985</b>	<b>4,333</b>	<b>5,911</b>	<b>6,723</b>	<b>6,238</b>	<b>6,568</b>	<b>6,318</b>
Cans and closures.....	( <sup>3</sup> )	( <sup>3</sup> )	4,339	4,947	4,831	5,252	5,011
Barrels, drums, and shipping pails.....	( <sup>3</sup> )	( <sup>3</sup> )	925	983	818	800	773
Other.....	( <sup>3</sup> )	( <sup>3</sup> )	647	703	589	516	534
Ordnance and other direct military.....	( <sup>3</sup> )	5,609	195	857	356	239	127
Nonclassified shipments.....	2,135	4,693	1,330	919	820	692	2,029
<b>Exports</b> .....	<b>8,099</b>	<b>3,793</b>	<b>2,567</b>	<b>3,583</b>	<b>4,569</b>	<b>2,429</b>	<b>1,408</b>

<sup>1</sup> Net total after deducting shipments to reporting companies for conversion or resale.<sup>2</sup> Included in "Construction."<sup>3</sup> Not available.Source: American Iron and Steel Institute; *Annual Statistical Report*.

## No. 1118. IRON AND STEEL—EXPORTS OF SELECTED ITEMS, BY KIND: 1957 TO 1959

[Includes exports of Alaska, Hawaii, and Puerto Rico to foreign countries. Includes shipments under foreign aid programs and civilian supply shipments]

KIND	QUANTITY (1,000 short tons)			VALUE (\$1,000)		
	1957	1958	1959	1957	1958	1959
<b>Total</b> .....	<b>1 13, 657</b>	<b>1 6, 328</b>	<b>1 6, 919</b>	<b>1, 622, 570</b>	<b>1, 046, 410</b>	<b>882, 484</b>
Pig iron.....	882	103	10	57, 184	6, 725	549
Iron and steel scrap.....	6, 744	2, 929	4, 849	327, 051	95, 412	165, 464
Iron products and steel mill products, semi-finished.....	721	124	35	80, 806	15, 932	4, 642
Steel ingots, blooms, billets, slabs, sheet bars, and tin-plate bars.....	509	28	15	55, 175	3, 500	2, 244
Iron and steel skelp.....	197	80	16	23, 698	9, 990	1, 915
Wire rods and other semifinished steel mill products.....	15	17	4	1, 933	2, 432	482
Iron products and steel mill products, rolled and finished.....	4, 621	2, 688	1, 649	882, 585	523, 284	342, 089
Iron and steel bars and bar size rods and shapes.....	215	123	67	37, 322	23, 583	14, 701
Steel plates, hot- or cold-rolled, not fabricated, and armor plates, rolled.....	604	249	66	92, 699	39, 112	13, 650
Steel sheets, black, ungalvanized.....	782	486	275	135, 093	83, 498	56, 617
Steel sheets, galvanized.....	104	74	33	20, 106	14, 455	6, 769
Steel sheets, coated, except galvanized and steel sheets for enameling.....	39	46	43	7, 240	8, 519	8, 017
Electrical steel sheets and strip.....	68	47	45	26, 732	19, 206	13, 714
Steel strip, coated or uncoated, exc. elec.....	59	40	40	25, 085	15, 294	15, 268
Tin mill prod. (tin mill black plate, tin plate and terneplate).....	802	494	460	145, 968	78, 375	72, 858
Structural shapes, not fabr., and piling.....	471	306	240	64, 923	43, 430	31, 850
Rails, trackwork, and track accessories.....	239	163	85	33, 527	25, 828	12, 617
Pipe, tubes, and tubing.....	1, 205	626	274	283, 922	162, 401	83, 300
Steel wire, not elsewhere classified.....	32	29	21	9, 786	9, 543	7, 621
Other steel mill prod., rolled and finished.....	(2)	(2)	(2)	3 180	4 70	3 108
Castings and forgings.....	94	75	81	24, 628	21, 496	22, 528
Railway car and locomotive wheels, tires, and axles, rolled and forged.....	18	16	9	4, 981	5, 212	2, 731
Bolts, screws, nuts, rivets, and washers.....	20	14	14	17, 765	14, 510	15, 290
Nails, staples, and spikes.....	5	4	3	3, 279	2, 704	2, 736
Builders', furniture, car, marine, and other hardware and parts.....	(2)	(2)	(2)	22, 241	22, 393	23, 625
Pipe fittings.....	39	32	24	39, 339	32, 769	23, 767
Fabricated steel products.....	377	241	133	77, 458	77, 043	41, 669
Sash, sections, and frames, door and window, and other construction materials.....	11	10	7	6, 992	6, 958	5, 239
Chains and parts.....	9	9	10	9, 793	10, 378	10, 758
Welding rods and wires.....	22	17	14	10, 459	8, 515	8, 350
Wire cloth.....	(5)	(5)	(5)	1, 158	1, 089	1, 104
Wire-reinforcing fabric and wire rope, cord, cable, and strand.....	24	15	12	12, 049	8, 490	6, 814
Other iron and steel manufactures.....	(2)	(2)	(2)	34, 442	189, 295	198, 621
Ferroalloys.....	70	52	69	10, 361	4, 206	6, 508

1 Excludes figures for wire cloth and for articles footnoted as not reported. 2 Not reported.

3 Sampling error (see text, p. 865) probably not greater than 10 to 15 percent.

4 Sampling error (see text, p. 865) probably not greater than 15 to 20 percent.

5 Reported in square feet: 6,601,139 in 1957; 5,442,270 in 1958; 5,037,493 in 1959.

Source: Department of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States*, and records.

## No. 1119. ALUMINUM AND MAGNESIUM—NET SHIPMENTS OF MILL PRODUCTS: 1950 TO 1959

[In thousands of pounds. Excludes Alaska and Hawaii. Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

ITEM	1950	1954	1955	1956	1957	1958	1959
<b>Aluminum mill products</b> .....	<b>1, 713, 449</b>	<b>2, 086, 562</b>	<b>2, 791, 791</b>	<b>2, 885, 808</b>	<b>2, 677, 623</b>	<b>2, 597, 115</b>	<b>3, 385, 327</b>
Plate, sheet, and foil.....	1, 163, 135	1, 165, 076	1, 542, 723	1, 568, 117	1, 396, 502	1, 355, 080	1, 768, 427
Rolled structural shapes, rod, bar and wire <sup>1</sup> .....	269, 780	361, 281	367, 951	421, 201	399, 097	345, 716	440, 278
Extruded shapes, tube blooms and tubing.....	258, 075	513, 300	775, 092	792, 403	789, 573	821, 862	1, 081, 886
Powder, flake and paste.....	22, 459	46, 905	35, 681	28, 421	23, 187	25, 628	34, 883
Forgings <sup>1</sup> .....			70, 344	75, 066	64, 204	50, 829	53, 853
<b>Magnesium mill products</b> .....	<b>12, 810</b>	<b>13, 743</b>	<b>21, 186</b>	<b>25, 423</b>	<b>21, 915</b>	<b>18, 702</b>	<b>22, 169</b>

1 Beginning 1955, forgings reported separately; included with rolled rod and bar for prior years.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M33-2.

## No. 1120. FERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1959

[In thousands of short tons. Excludes Alaska and Hawaii. Gray iron castings, except 1950, are based on a sample of foundries. All other data represent complete coverage]

ITEM	1950	1954	1955	1956	1957	1958	1959
<b>GRAY IRON CASTINGS</b>							
<b>Shipments<sup>1</sup></b> .....	<b>13,725</b>	<b>11,532</b>	<b>14,838</b>	<b>13,861</b>	<b>12,664</b>	<b>10,371</b>	<b>12,315</b>
Pressure pipe and fittings.....	1,215	1,375	1,687	1,747	1,351	1,278	1,441
Soft pipe and fittings.....	795	744	870	818	753	780	866
All other gray iron castings.....	11,715	9,413	12,281	11,296	10,555	8,304	10,008
<b>Unfilled orders, Dec. 31<sup>2</sup></b> .....	<b>2,142</b>	<b>745</b>	<b>1,075</b>	<b>920</b>	<b>676</b>	<b>608</b>	<b>845</b>
Pressure pipe and fittings.....	617	183	277	217	166	142	178
Soft pipe and fittings.....	208	26	27	27	22	21	17
All other gray iron castings.....	1,317	536	771	676	488	445	650
<b>MALLEABLE IRON CASTINGS</b>							
<b>Shipments</b> .....	<b>942</b>	<b>822</b>	<b>1,105</b>	<b>952</b>	<b>863</b>	<b>661</b>	<b>916</b>
For sale.....	537	462	653	558	520	384	557
For own use.....	405	360	452	394	343	277	359
Standard malleable.....				813	714	541	730
Pearlitic malleable.....				139	149	120	186
<b>Unfilled orders, Dec. 31<sup>2</sup></b> .....	<b>222</b>	<b>85</b>	<b>123</b>	<b>92</b>	<b>75</b>	<b>66</b>	<b>94</b>
Standard malleable.....				80	59	53	71
Pearlitic malleable.....				12	16	13	23
<b>STEEL CASTINGS</b>							
<b>Shipments<sup>1</sup></b> .....	<b>1,481</b>	<b>1,184</b>	<b>1,531</b>	<b>1,932</b>	<b>1,766</b>	<b>1,121</b>	<b>1,413</b>
Carbon.....	1,130	803	1,088	1,445	1,328	802	1,044
Alloy.....	351	381	443	487	438	319	369
<b>Unfilled orders, Dec. 31<sup>2</sup></b> .....	<b>570</b>	<b>179</b>	<b>475</b>	<b>522</b>	<b>327</b>	<b>214</b>	<b>307</b>
Carbon.....	476	107	304	410	248	158	257
Alloy.....	94	72	111	112	79	56	50

<sup>1</sup> Includes shipments for "own use."

<sup>2</sup> Unfilled orders for sale only. Excludes unfilled orders of captive plants.

Source: Department of Commerce, Bureau of the Census; monthly data published currently in *Facts for Industry*, Series M33A and M33A-1.

## No. 1121. NONFERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1958

[In thousands of pounds. Excludes Alaska and Hawaii. Shipments include "for own use." Unfilled orders are for the end of the year and comprise "for sale" only. Data for 1950 based on complete coverage; other years based on sample and subject to sampling variation; see text, pp. 777 to 779]

TYPE OF CASTING	1950	1954	1955	1956	1957	1958
<b>Shipments, all types</b> .....	<b>2,215,588</b>	<b>2,025,577</b>	<b>2,663,031</b>	<b>2,512,002</b>	<b>2,350,333</b>	<b>2,042,487</b>
<b>Unfilled orders, all types</b> .....	<b>303,305</b>	<b>208,323</b>	<b>273,698</b>	<b>258,096</b>	<b>181,923</b>	<b>168,040</b>
<b>Copper and copper-base alloy:</b>						
Shipments.....	1,056,973	835,930	1,008,898	966,306	874,627	762,484
Unfilled orders.....	73,940	32,054	57,241	56,556	31,553	26,006
<b>Aluminum and aluminum-base alloy:</b>						
Shipments.....	543,082	624,973	827,162	794,581	751,818	641,700
Unfilled orders.....	113,300	99,556	123,881	118,185	86,323	76,566
<b>Zinc and zinc-base alloy:</b>						
Shipments.....	579,332	520,501	778,000	693,728	669,775	590,071
Unfilled orders.....	106,885	69,603	86,120	75,293	58,799	60,632
<b>Magnesium and magnesium-base alloy:</b>						
Shipments.....	15,224	25,777	27,854	36,168	30,322	28,776
Unfilled orders.....	7,654	6,678	5,981	7,616	4,823	4,836
<b>Lead and lead-base alloy die:<sup>1</sup></b>						
Shipments.....	20,977	18,396	21,117	21,219	23,791	10,456
Unfilled orders.....	1,526	432	475	446	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> Excludes producers of lead die castings for battery plates and parts who reported shipments of 146 million pounds in 1950.

<sup>2</sup> Withheld because estimates did not meet publication standards.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M33E.

# No. 1122. MANUFACTURERS' SALES OF HOME APPLIANCES, 1940 TO 1959, RETAIL VALUE, 1955 TO 1959, AND HOMES OWNING AND WITHOUT APPLIANCES, 1960

[Includes Alaska and Hawaii, except as noted. Compiled from sales reports and estimates of associations and manufacturers, and from Census Bureau surveys of manufacturers. Sales figures represent manufacturers' sales including exports. Unless otherwise specified, figures are for electric appliances only. Estimates for homes owning, and homes without, appliances are based on the accumulation of yearly sales totals with certain allowances for replacement, trade-ins, junking, etc.]

PRODUCT	SALES (1,000 units)					RETAIL VALUE (\$1,000,000)			Homes owning, <sup>1</sup> Jan. 1960 (1,000)	Homes without, <sup>1</sup> Jan. 1960 (1,000)
	1940	1950	1955	1958	1959	1955	1958	1959		
Air conditioners, room.....	11	201	1,276	1,673	1,800	383	467	484	6,500	44,100
Bed coverings, electric.....		800	1,460	2,475	3,300	45	62	76	10,800	39,800
Blenders.....		225	405	430	455	14	16	16	3,800	46,800
Cleaners, vacuum (floor type).....	1,341	3,529	3,270	3,295	3,425	286	292	314	36,700	13,900
Clocks.....	3,600	8,100	7,200	7,800	8,100	50	55	57	40,268	10,332
Coffee makers, automatic.....		900	3,675	4,250	4,750	72	81	95	27,000	23,600
Dehumidifiers.....		45	96	210	255	12	22	27	1,325	49,275
Dishwashers, motor-driven.....		230	295	425	525	90	117	137	3,200	47,400
Driers, clothes.....		319	1,397	1,240	1,425	309	280	321	9,010	41,590
Electric.....		251	1,028	843	935	217	181	201		
Gas.....		68	369	397	490	92	99	120		
Fans:										
Attic.....		95	140	92	105	18	12	12		
Desk and bracket.....	1,682	2,450	2,525	1,390	1,180	50	26	24		
Hassock or floor.....		180	250	85	130	10	4	5		
Kitchen exhaust and range hood.....	107	495	860	1,100	1,565	30	44	59		
Window ventilating.....			1,645	1,413	1,150	82	59	46		
Portable roll-abouts.....			165	365	210	13	18	9		
Floor polishers.....		240	375	725	1,090	20	36	44		
Food waste disposers.....		320	520	617	785	60	55	63	4,800	45,800
Freezers, home.....		890	1,100	1,101	1,200	440	385	407	11,200	39,400
Frypan—skillets.....			2,660	3,750	3,390	51	71	61	20,600	30,000
Gas central heating equip. <sup>2</sup> .....	117	1,025	1,174	1,119	1,357					
Heaters, convactor and radiant.....	528	1,115	1,680	1,965	2,180	50	58	67	14,415	36,185
Heating pads.....	932	1,725	1,980	1,995	2,560	12	12	15	19,925	30,675
Hotplates.....	415	1,160	950	610	585	7	5	5	12,105	38,405
Irons.....	176	409	87	35	40	18	8	9	4,365	46,235
Irons, total.....	2,597		7,930	5,740	6,330	113	89	96	44,850	5,750
Kitchen cabinets, steel.....		2,969	4,046	2,000	1,350	209	125	86		
Lamp bulbs and tubes <sup>3</sup> .....	1,115	2,007	2,479	2,597	2,850	724	871	975		
Large incandescent.....	568	934	1,009	1,091	1,180	300	353	378		
Other types.....	548	1,073	1,470	1,506	1,670	424	518	597		
Lawn mowers, power.....	42	1,080	2,750	3,452	4,200	237	292	294		
Mixers, food:										
Standard.....	460	1,700	1,615	770	925	71	30	35	27,000	23,600
Portable.....		145	1,625	1,995	2,250	32	37	42		
Oil space heaters.....	390	886	379	244	305	37	27	35		
Phonographs—record players:										
Single players.....			2,234	3,212	3,355	154	319	292	32,500	18,100
Radio-combination units.....			393	760	845		251	232		
Record player attachments.....			379	124	75	13	5	3		
Radio: <sup>4</sup>										
Home radios.....	11,860	8,175	2,998	2,621	3,195	86	66	72	49,950	2,050
Portable and clock radios.....		1,675	4,271	5,411	7,050	147	221	254		
Ranges:										
Electric.....	450	1,830	1,600	1,355	1,680	424	360	461		
Standard.....	450	1,830	1,400	810	930	367	207	242	14,500	36,100
Built-in.....			200	544	750	87	154	219	2,700	47,900
Gas, domestic <sup>5</sup> .....	1,742	3,031	2,335	1,897	2,011				33,450	
Built-in <sup>6</sup> .....			100	232	353				1,050	
Recorders, magnetic.....			360	407	500	54	70	80		
Refrigerators, electric.....	2,700	6,200	4,200	3,117	3,750	1,323	977	1,260	49,605	995
Shavers.....	900	2,150	4,750	6,400	6,150	121	125	110	34,500	16,100
Television, black and white <sup>6</sup> .....		7,464	7,757	4,920	6,270	1,745	1,009	1,336	45,500	5,100
Toasters.....	2,307	4,525	3,565	3,300	3,744	60	59	67	40,195	10,405
Waffle irons—sandwich grills.....	1,545	2,535	995	775	850	19	15	17	17,615	32,985
Washing machines:										
Automatic and semi-automatic.....	1,455	1,646	3,123	2,832	3,015	845	793	844	47,100	3,500
Wringer and spinner.....		12,626	1,268	938	995	187	145	156		
Washer-drier combinations.....				170	200		82	95		
Water heaters:										
Electric storage.....	125	990	900	824	740	104	86	81	9,400	41,200
Gas automatic domestic.....	551	2,365	2,748	2,673	3,016	149	241	271		
Water softeners.....		205	403	500		93	113			
Water systems.....	259	723	788	720	800	130	112	151		

<sup>1</sup> Excludes Alaska and Hawaii. All figures except radio based on 50,600,000 domestic and farm electric customers. Radio based on 52,000,000 total homes.

<sup>2</sup> Source: American Gas Association from data of Gas Appliance Manufacturers Association.

<sup>3</sup> Portable (electric). <sup>4</sup> Standard. <sup>5</sup> In millions of units. <sup>6</sup> Production.

Source: *Electrical Merchandising Week*, January 1960; published by McGraw-Hill Publishing Co., Inc., New York, N. Y. (except as noted).



**No. 1123. ELECTRICAL MACHINERY AND RELATED PRODUCTS—VALUE OF SHIPMENTS: 1947 TO 1958**

[In millions of dollars. Excludes Alaska and Hawaii. Figures for 1950, 1955, and 1957 are based on sample and subject to sampling variation; see Technical Note, p. 779]

PRODUCT	1947	1950	1954	1955	1957	1958
Carbon and graphite products.....	69	100	115	152	181	157
Electric lamps (bulbs).....	192	243	310	337	396	398
Electrical appliances:						
Electric fans (except industrial type).....	49	60	88	75	54	72
Household water heaters.....	60	64	48	49	48	57
Small household electric appliances and soldering irons (except fans).....	249	306	371	426	430	471
Household ranges.....	132	218	164	224	179	108
Electrical equipment for internal combustion engines.....	337	487	564	700	689	605
Electrical hearing aids.....	17	23	29	32	(1)	(2)
Electrical measuring instruments.....	156	150	347	399	560	596
Electrical welding apparatus.....	108	110	160	212	288	233
Electronic tubes:						
Transmitting and industrial type tubes, except X-ray tubes.....	25	(1)	163	181	293	425
Radio and TV receiving-type tubes, except cathode ray.....	87	198	289	359	394	327
Cathode ray tubes (TV receiver type).....	7	(1)	213	205	174	177
Electro-therapeutic apparatus.....	8	8	14	(1)	(1)	17
Insulated wire and cable.....	895	880	1,027	1,380	1,500	1,320
Motors and generators.....	856	888	1,338	1,342	1,616	1,291
Phonograph records.....	102	85	80	80	118	139
Primary batteries (dry and wet) including parts and supplies.....	78	95	118	121	126	136
Radios and related products:						
Household radio receivers, television sets, radio phonographs, phonographs, and record players.....	810	1,687	1,385	1,508	1,396	1,274
Commercial radio communications, radio navigation aids, and broadcast equipment.....	225	269	1,375	1,167	1,309	1,618
Electronic components for communications.....	349	697	988	1,061	1,165	1,203
Recorders, amplifiers, audio equipment, and recording magnetic wire.....	32	47	72	78	130	163
Storage batteries.....	293	319	336	365	353	361
Switchgear and switchboard apparatus.....	361	332	697	632	880	854
Transformers.....	327	405	629	623	814	626
Wiring devices and supplies.....	376	492	569	698	794	785
X-ray equipment and X-ray tubes <sup>1</sup> .....	50	40	54	50	55	56

<sup>1</sup> Withheld because the estimate did not meet publication standards.

<sup>2</sup> Not available.

<sup>3</sup> Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures* and *U.S. Census of Manufactures: 1953, Preliminary Industry Report Series*.

**No. 1124. EXPORTS OF ELECTRIC HOME APPLIANCES—NUMBER: 1940 TO 1959**

[In thousands. Includes exports of Alaska, Hawaii, and Puerto Rico to foreign countries. Export figures include shipments under foreign aid programs; beginning 1950, also includes civilian supply shipments]

PRODUCT	1940	1945	1950	1955	1956	1957	1958	1959
Vacuum cleaners.....	10	1	20	69	90	103	105	129
Clocks.....	87	27	315	212	214	180	177	164
Irons.....	163	54	241	170	172	143	222	265
Radios and televisions.....	558	39	423	388	415	392	486	490
Refrigerators <sup>1</sup> .....	102	7	200	361	374	352	371	323
Razors.....	37	2	25	(2)	(2)	(2)	(2)	(2)
Washing machines.....	30	1	53	83	92	91	88	103
Ranges.....	7	1	6	34	26	19	20	13

<sup>1</sup> Includes home freezers in 1950; beginning 1955, includes farm and home freezers.

<sup>2</sup> Not separately reported.

Source: Department of Commerce, Bureau of the Census; 1940 and 1945, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

### No. 1125. MACHINERY (EXCEPT ELECTRICAL)—VALUE OF SHIPMENTS OF SELECTED CLASSES OF PRODUCTS: 1947 TO 1958

[In millions of dollars. Excludes Alaska and Hawaii. Figures for 1950, 1955, and 1957 based on sample and subject to sampling variation; see Technical Note, p. 779]

CLASS OF PRODUCT	1947	1950	1954	1955	1957	1958
Ball and roller bearings and components.....	353	450	534	674	750	631
Commercial laundry, dry-cleaning, and pressing machines <sup>1</sup> .....	93	77	77	87	101	106
Computing machines and cash registers <sup>1</sup> .....	302	350	501	582	950	1,053
Construction and mining machinery.....	932	974	1,159	1,456	1,907	1,671
Conveyors.....	234	241	432	419	601	474
Cutting tools, jigs, fixtures, etc.....	675	836	1,624	( <sup>2</sup> )	( <sup>2</sup> )	1,642
Domestic laundry equipment.....	434	532	596	733	788	720
Elevators and moving stairways <sup>1</sup> .....	96	102	128	131	165	166
Fabricated pipe and fittings made from purchased pipe.....	110	( <sup>2</sup> )	214	210	271	264
Farm machinery (except tractors).....	844	1,052	1,062	1,128	1,116	1,422
Food-products machinery.....	335	324	371	383	415	396
Heat exchangers and steam condensers.....	53	77	163	124	213	( <sup>2</sup> )
Household mechanical refrigerators, incl. electric and gas.....	515	925	574	713	585	551
Industrial fans and blowers, including parts.....	130	130	274	274	283	242
Industrial furnaces and ovens.....	85	72	154	159	227	172
Industrial trucks, tractors, trailers, and stackers <sup>1</sup> .....	157	166	255	312	346	275
Internal combustion engines, exc. automotive and aircraft <sup>1</sup> .....	617	( <sup>3</sup> )	923	( <sup>3</sup> )	( <sup>3</sup> )	1,184
Mechanical power-transmission equipment.....	426	464	595	700	805	717
Mechanical stokers <sup>1</sup> .....	36	19	16	16	16	16
Office and store machines.....	179	208	237	271	343	316
Oil and gas field machinery and tools, incl. drilling equipment.....	263	333	469	647	704	498
Paper-industries machinery <sup>1</sup> .....	135	115	175	207	308	280
Printing-trades machinery and equipment <sup>1</sup> .....	191	201	229	248	291	270
Pumps and compressors.....	520	504	867	924	1,060	1,062
Scales and balances <sup>1</sup> .....	51	53	59	67	82	75
Sewing machines <sup>4</sup> .....	97	171	107	126	116	98
Steam engines and turbines.....	119	223	426	380	584	651
Textile machinery <sup>1</sup> .....	380	429	304	384	351	322
Tractors <sup>1</sup> .....	744	1,098	1,085	1,331	1,273	1,392
Typewriters <sup>1</sup> .....	140	130	142	164	236	188
Vacuum cleaners.....	151	167	144	176	178	168
Valves and fittings (except plumbing).....	549	712	912	1,087	1,379	1,168
Woodworking machinery.....	151	137	163	185	170	177

<sup>1</sup> Includes parts and attachments.

<sup>2</sup> Withheld because the estimate did not meet publication standards.

<sup>3</sup> Not available. <sup>4</sup> Represents shipments to other companies only.

<sup>5</sup> Includes interplant transfers not segregated by type of engine.

<sup>6</sup> Includes parts and attachments (except cases and cabinets, and sewing machine needles).

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures and U. S. Census of Manufactures: 1958, Preliminary Industry Report Series.*

### No. 1126. SHIPMENTS OF AIR-CONDITIONING AND REFRIGERATION EQUIPMENT: 1945 TO 1958

[Value figures in thousands of dollars. Excludes Alaska and Hawaii. Represent manufacturers' billing prices for units actually billed and shipped]

PRODUCT	1945		1950		1955		1958	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units.....	354,401	36,902	885,913	75,833	589,335	71,067	530,419	62,104
Ammonia refrigerants.....	1,785	2,603	245	352	84	154	30	50
Refrigerants except ammonia.....	352,616	34,399	885,668	75,481	589,251	70,913	530,389	62,054
Air-cooled.....	327,031	23,378	835,239	59,035	523,200	46,050	485,061	43,639
Water-cooled.....	25,585	11,021	50,429	16,446	66,051	24,863	45,328	18,415
Compressors and compressor units.....	107,340	9,578	954,368	46,977	2,554,031	116,917	2,959,157	139,009
Centrifugal-refrigeration systems.....	185	2,994	382	12,249	818	25,732	1,090	32,043
Heat-transfer equipment.....		22,422		61,337		114,064		121,733
Evaporative condensers.....	2,885	2,529	7,818	8,869	5,883	9,597	4,095	7,822
Unit coolers.....	91,003	10,186	133,300	24,588	97,034	15,053	91,930	14,086
Other heat-exchanger equipment.....		9,407		27,880		89,414		99,825
Packaged air-conditioning equipment.....		( <sup>1</sup> )		( <sup>1</sup> )		369,862		431,685
Ice-making machines.....	2,805	4,044	14,914	8,907	31,521	16,369	31,118	17,913

<sup>1</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry, Series M35M.*

**No. 1127. MACHINE TOOLS (METAL CUTTING AND METAL FORMING)—SHIPMENTS, BY MAJOR TYPES: 1956 TO 1958**

[Value in millions of dollars. Excludes Alaska and Hawaii. Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garages, and service shops]

MAJOR TYPE	1956		1957		1958	
	Number	Value	Number	Value	Number	Value
<b>Total</b> .....		1, 276		1, 282		1, 655
<b>Metal cutting type</b> .....		892		879		455
Boring machines.....	2, 719	102	2, 530	102	1, 403	52
Broaching machines.....	524	20	313	17	109	4
Drilling machines.....		65		56		28
Gear cutting and finishing machines.....	2, 175	49	1, 536	39	774	22
Grinding and polishing machines (except gear tooth grinding, honing, lapping, and buffing).....	64, 074	173	65, 981	180	55, 227	88
Lathes.....	28, 871	217	24, 561	200	16, 971	95
Milling machines.....	14, 573	116	16, 558	155	11, 004	89
Planers.....	133	6	144	8	67	4
Shapers (except gear shapers).....	916	5	750	4	495	2
All other metal cutting machine tools.....		138		138		71
<b>Metal forming type</b> .....		384		1, 403		1, 200
Presses, including forging (power).....	23, 703	240	17, 272	238	12, 055	77
Presses, manual.....	(2)	(2)	7, 676	1	5, 482	1
Forging machines (except presses).....	1, 109	15	1, 097	25	644	17
Punching and shearing machines, power.....	4, 595	33	4, 036	36	2, 741	28
Punching and shearing machines, manual.....	5, 956	2	7, 884	2	6, 797	2
Bending and forming machines, power.....	7, 410	45	6, 490	40	5, 602	27
Bending and forming machines, manual.....	16, 551	4	16, 337	4	13, 136	3
Riveting machines.....	5, 741	6	4, 133	4	3, 972	5
Metal container making machines.....	1, 034	11	1, 254	14	816	11
Die casting machines.....	419	14	387	12	262	8
Wire weaving and wire fabricating machines.....	1, 020	6	925	6	587	5
Drawing machines and draw benches.....	574	9	923	15	503	13
All other metal forming machine tools.....	(2)	(2)	1, 933	6	1, 510	8

<sup>1</sup> Includes the value of some machines for which data are not available for previous years.

<sup>2</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35W.

**No. 1128. FARM MACHINES AND EQUIPMENT—SHIPMENTS, BY CLASS: 1947 TO 1958**

[In thousands of dollars. Excludes Alaska and Hawaii. Excludes tractors]

CLASS	1947	1950	1955	1956	1957	1958
<b>Total</b> .....	758, 326	1, 001, 758	912, 157	854, 618	897, 649	1, 074, 527
Farm machines and equipment (complete units).....	583, 776	817, 241	727, 342	669, 361	712, 670	849, 328
Attachments and parts.....	174, 550	184, 517	184, 815	185, 257	184, 979	225, 199
<b>COMPLETE UNITS, ATTACHMENTS, AND PARTS</b>						
Plows and listers.....	83, 529	100, 326	66, 417	60, 950	60, 733	74, 086
Harrow, rollers, pulverizers, and stalk cutters.....	57, 423	77, 716	74, 706	73, 775	76, 275	92, 054
Planting, seeding, and fertilizing machinery.....	73, 977	113, 053	89, 098	80, 148	87, 228	101, 019
Cultivators and weeders.....	50, 363	57, 253	52, 640	49, 033	45, 219	48, 552
Sprayers and dusters.....	39, 556	36, 779	38, 254	41, 468	40, 007	40, 519
Harvesting machinery.....	191, 570	288, 153	243, 561	226, 139	254, 390	311, 916
Haying machinery.....	94, 865	154, 979	168, 447	146, 771	148, 139	175, 890
Machines for preparing crops for market or for use.....	42, 013	30, 552	33, 070	31, 437	38, 634	44, 166
Farm poultry equipment.....	20, 602	30, 127	28, 429	36, 088	29, 690	41, 302
Farm dairy machines and equipment.....	31, 415	22, 969	19, 260	21, 465	20, 126	20, 602
Barn equipment.....	11, 802	11, 300	12, 405	15, 460	17, 733	20, 393
Barnyard equipment.....	8, 808	17, 777	18, 381	15, 619	18, 394	28, 285
Farm elevators and blowers.....	16, 389	34, 671	38, 251	32, 824	34, 979	38, 980
Farm wagons, trucks, and other farm transportation equipment.....	36, 014	26, 103	29, 238	23, 445	26, 102	36, 792

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35A.

## No. 1129. FARM MACHINES AND EQUIPMENT—SHIPMENTS: 1943 TO 1958

[In thousands of dollars. Excludes Alaska and Hawaii. Excludes tractors. Data prior to 1947 represent sales]

YEAR	Total	Complete units	Attachments and parts	YEAR	Total	Complete units	Attachments and parts
1943	228,950	138,032	90,918	1951	1,218,966	987,060	231,906
1944	370,269	261,896	108,373	1952	1,104,054	887,671	216,383
1945	437,178	312,926	124,252	1953	1,003,264	800,329	202,935
1946	533,955	400,834	133,121	1954	1,883,267	669,726	192,930
1947	758,326	583,776	174,550	1955	912,157	727,342	184,815
1948	991,195	786,641	204,554	1956	854,618	669,361	185,257
1949	997,790	795,554	202,236	1957	897,649	712,670	184,979
1950	1,001,758	817,241	184,517	1958	1,074,527	849,328	225,199

<sup>1</sup> Includes \$20,611,000 not segregated between complete units and attachments and parts.Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35A.

## No. 1130. TRACTORS (EXCEPT CONTRACTORS' OFF-HIGHWAY), ATTACHMENTS, AND PARTS (DOMESTIC AND EXPORT)—SHIPMENTS, BY KIND: 1950 TO 1958

[Value in thousands of dollars. Excludes Alaska and Hawaii]

YEAR AND TYPE OF PRODUCT	Total value	COMPLETE UNITS				ATTACHMENTS AND PARTS (value)	
		Domestic		Export		Domestic	Export
		Number	Value	Number	Value		
Total:							
1950	(1)	603,269	632,837	93,010	162,425	(1)	(1)
1955	1,234,697	504,930	698,937	63,032	203,237	(1)	(1)
1957	1,126,134	395,567	549,299	50,163	198,610	(1)	(1)
1958	1,186,930	450,969	647,187	43,710	139,978	(1)	(1)
Wheel type (except contractors' off-highway):							
1950	(1)	424,398	461,103	73,454	88,423	(1)	(1)
1955	641,195	286,170	449,869	40,277	68,862	107,980	14,484
1957	568,735	203,701	365,360	27,360	54,288	137,088	11,999
1958	657,721	215,961	443,048	23,200	51,083	153,323	10,267
Tracklaying:							
1950	360,437	29,167	150,205	15,433	73,282	97,115	39,835
1955	556,764	31,036	225,831	17,855	133,612	(1)	(1)
1957 <sup>2</sup>	524,104	19,355	162,892	13,598	143,234	(1)	(1)
1958 <sup>2</sup>	489,943	19,622	178,825	8,823	87,717	(1)	(1)
Garden type:							
1950	32,460	149,704	21,529	4,123	720	9,857	354
1955	36,738	187,724	23,237	4,900	763	12,080	658
1957	33,295	172,511	21,047	9,295	1,088	10,524	636
1958	39,266	215,386	25,314	11,687	1,178	12,319	455

<sup>1</sup> Not available.<sup>2</sup> Data for tracklaying tractors are not exactly comparable with data for previous periods. Prior to 1957, includes tractors produced as integral units of tractor-shovel loaders. In 1957, a total of 8,466 and in 1958 a total of 7,501 tracklaying tractors were shipped as integral units of tractor-shovel loaders and are not included in these figures.Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35T.

## No. 1131. WHEEL TRACTORS (CONTRACTORS' OFF-HIGHWAY), ATTACHMENTS, AND PARTS—SHIPMENTS: 1950 TO 1958

[Value in thousands of dollars. Excludes Alaska and Hawaii]

YEAR	Total value	COMPLETE UNITS		Attachments and parts (value)
		Number	Value	
1950	(1)	2,065	24,769	(1)
1954	64,989	3,019	46,801	218,188
1955	96,146	4,144	64,173	31,973
1956	136,216	5,339	94,587	41,629
1957	147,162	5,417	104,112	43,050
1958	120,840	4,088	85,480	35,360

<sup>1</sup> Not available.<sup>2</sup> Includes an indeterminate value of parts sold to other plants producing tractors.Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35D.

## Section 31

### Distribution and Services

This section presents statistics relating to retail, wholesale, and service trades. The data are shown for the distribution trades classified by kind of business and for the different categories of services (personal, business, repair, amusement, hotel, etc.) and cover sales or receipts, establishments, employees, payrolls, proprietors, and other items. A number of tables are also included on advertising expenditures.

The principal sources of these data are the reports of the Census of Business conducted periodically by the Bureau of the Census and the same agency's reports resulting from its annual and monthly surveys. Other important government sources devoted to particular aspects of the distribution and service trades are the monthly *Federal Reserve Bulletin* (department store data) issued by the Board of Governors of the Federal Reserve System, and the monthly *Survey of Current Business* (retail sales, sales and inventories of wholesalers, consumer expenditures for services, etc.) issued by the Office of Business Economics. Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades appear in the annual *Statistics of Income* published by the Internal Revenue Service and are also available from the Securities and Exchange Commission. The Federal Trade Commission, in the course of its investigations, also collects operating statistics on firms and chains in various kinds of business.

**Censuses and current surveys.**—Censuses of Business have been taken at intervals since 1929. The 1954 census was the first taken under present legislation which provides for a quinquennial Census of Business. The latest census covers the year 1958.

Current sample surveys of the Bureau of the Census are conducted with varying scope for the retail and wholesale trades. The Bureau compiles monthly reports of the dollar volume of retail sales by kinds of business, showing national and regional estimates, and trends in selected large metropolitan areas. These appear in the *Monthly Retail Trade Report*. Annual figures on sales, inventories, and receivables, classified by kind of business, are presented in the *Annual Retail Trade Report*.

Statistics from the Bureau's wholesale trade survey, which is conducted monthly, present national dollar volume estimates of merchant wholesalers' sales by kind of business, as well as sales and inventory trends and stock-sales ratios, by kind of business and by geographic divisions. These data appear in the *Monthly Wholesale Trade Report* and are based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of businesses. Monthly estimates of aggregate sales and inventories of all wholesalers are prepared by the Office of Business Economics and published in the *Survey of Current Business*.

The Bureau of the Census also compiles and issues current information on distributor stocks of various canned foods and on inventories of green coffee held and green coffee roasted by roasters, importers, and dealers (see tables 1080 and 1187).

Estimates obtained from the annual and monthly surveys are based on sample data, and exact agreement is not expected with the results that would be obtained from a complete census of all establishments. Measures of the sampling variability are shown in the source reports cited; these measures do not include biases which might arise from differences of response or nonreporting.

**Establishments and coverage.**—The business establishments covered in the fields included in the Census of Business may be generally described as follows:

Retail trade.—Places of business primarily engaged in selling merchandise for personal, household, or farm consumption;

Wholesale trade.—Establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and

Service.—Establishments engaged primarily in the sale of services as contrasted with the sale of merchandise.

Certain types of businesses, broadly defined, generally are not included in the Census of Business. Outstanding in this group are the business activities of doctors, lawyers, dentists, and others performing a professional or scientific service, educational institutions, religious or charitable institutions, hospitals and infirmaries, public utilities, and government-operated enterprises.

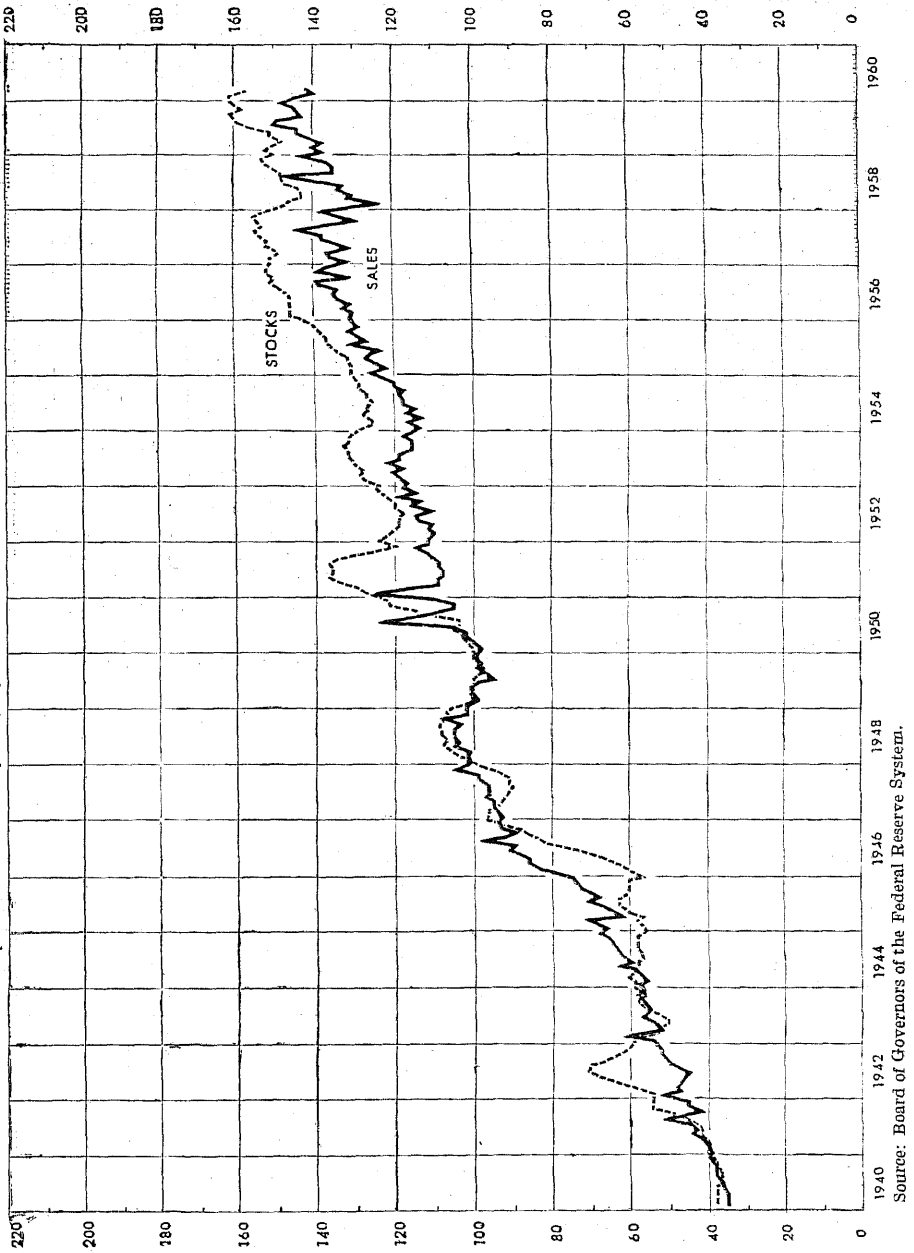
Data on retail and service trades from the 1954 and 1958 censuses exclude establishments with no paid employment which had receipts of less than \$2,500 and \$1,000 for retail trade and service trades, respectively. Wholesale trade establishments with no paid employment were excluded.

**Advertising.**—Statistics shown here on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown on advertising expenditures, defines national advertising as that advertising done for companies whose products are distributed nationally, and for which national media rates are paid. Local advertising is defined as advertising done for companies which market their products locally and may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink*, and also by the Department of Commerce in the *Survey of Current Business*.

**Alaska and Hawaii.**—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series T 1-11") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XLIII. INDEXES OF DEPARTMENT STORE SALES AND STOCKS: 1940 TO 1960  
[1947-49=100. Monthly data, adjusted for seasonal variation. See table 1145]



### No. 1132. NATIONAL INCOME ORIGINATING IN DISTRIBUTION AND SELECTED SERVICE INDUSTRIES: 1940 TO 1959

[In millions of dollars. Not adjusted to include Alaska and Hawaii. Data represent net value added at factor costs. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series T 1-11]

INDUSTRY	1940	1945	1950	1955	1956	1957	1958	1959 (prel.)
<b>Wholesale and retail trade.....</b>	<b>14,337</b>	<b>27,997</b>	<b>42,707</b>	<b>55,000</b>	<b>58,192</b>	<b>60,385</b>	<b>60,547</b>	<b>66,500</b>
Wholesale trade.....	4,463	8,242	13,682	18,729	20,414	21,365	20,825	(1)
Retail trade and automobile services.....	9,874	19,755	29,025	36,271	37,778	39,020	39,722	(1)
<b>Services.....</b>	<b>8,854</b>	<b>14,614</b>	<b>23,089</b>	<b>33,740</b>	<b>37,252</b>	<b>39,975</b>	<b>41,603</b>	<b>44,700</b>
Hotels and other lodging places.....	530	1,085	1,385	1,657	1,749	1,831	1,832	(1)
Personal services.....	1,150	2,121	3,006	3,652	3,929	4,149	4,191	(1)
Private households.....	2,056	2,635	4,557	6,960	7,839	8,372	8,684	(1)
Commercial and trade schools and employment agencies.....	34	72	169	184	215	234	230	(1)
Business services, n.e.c.....	666	1,179	2,097	3,611	4,189	4,660	4,876	(1)
Miscellaneous repair services and hand trades.....	261	703	930	1,310	1,457	1,583	1,572	(1)
Motion pictures.....	440	930	830	926	891	836	797	(1)
Amusement and recreation, except motion pictures.....	310	613	825	1,187	1,279	1,329	1,425	(1)
Medical and other health services.....	1,463	2,459	4,544	6,997	7,564	8,143	8,702	(1)
Legal services.....	719	930	1,339	1,900	1,965	2,092	2,190	(1)
Engineering and other professional services, n.e.c.....	193	335	731	1,474	1,866	2,043	2,044	(1)
Educational services, n.e.c.....	424	569	1,088	1,571	1,767	1,925	2,077	(1)
Nonprofit membership organizations, n.e.c.....	599	983	1,588	2,311	2,542	2,778	2,983	(1)

<sup>1</sup> Not available.

Source: Department of Commerce, Office of Business Economics; *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1959 and February 1960.

### No. 1133. PERSONS ENGAGED IN DISTRIBUTION AND SELECTED SERVICE INDUSTRIES: 1940 TO 1958

[In thousands. Not adjusted to include Alaska and Hawaii. Data represent man-years of full-time equivalent employment by persons working for wages or salaries and by active proprietors of unincorporated businesses devoting the major portion of their time to the business. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series T 12-22]

INDUSTRY	1940	1945	1950	1955	1956	1957	1958
<b>Wholesale and retail trade.....</b>	<b>8,783</b>	<b>8,914</b>	<b>11,439</b>	<b>12,473</b>	<b>12,872</b>	<b>13,017</b>	<b>12,891</b>
Wholesale trade.....	2,015	2,052	2,711	3,036	3,165	3,205	3,132
Retail trade and automobile services.....	6,768	6,862	8,728	9,437	9,707	9,812	9,759
<b>Services.....</b>	<b>6,707</b>	<b>6,549</b>	<b>7,716</b>	<b>8,407</b>	<b>8,815</b>	<b>9,066</b>	<b>9,191</b>
Hotels and other lodging places.....	538	584	609	655	669	685	677
Personal services.....	1,050	1,073	1,225	1,248	1,267	1,273	1,263
Private households.....	2,200	1,632	1,710	1,557	1,612	1,589	1,614
Commercial and trade schools and employment agencies.....	19	26	45	43	49	53	50
Business services, n.e.c.....	296	343	497	645	713	768	793
Miscellaneous repair services and hand trades.....	293	390	451	522	549	593	592
Motion pictures.....	181	222	234	211	206	196	181
Amusement and recreation, except motion pictures.....	240	232	294	296	302	305	310
Medical and other health services.....	841	892	1,237	1,551	1,633	1,706	1,770
Legal services.....	244	195	234	253	266	258	265
Engineering and other professional services, n.e.c.....	91	112	157	262	310	325	316
Educational services, n.e.c.....	324	346	442	507	548	579	599
Nonprofit membership organizations, n.e.c.....	390	493	581	657	701	736	761

Source: Department of Commerce, Office of Business Economics; *National Income Supplement*, 1954, *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1959.



# No. 1134. RETAIL TRADE—SALES OF RETAIL STORES AND MULTIUNIT ORGANIZATIONS: 1929 TO 1960

[In millions of dollars. Beginning January 1960, includes Alaska and Hawaii. Quarterly data are not adjusted for seasonal variation or trading day differences]

YEAR	ALL RETAIL STORES			MULTIUNIT ORGANIZATIONS <sup>1</sup>		
	Total	Durable	Nondurable	Total	Durable	Nondurable
<b>Old series:</b>						
1929.....	48,459	15,610	32,849	10,412	1,683	8,729
1935.....	32,791	8,321	24,470	8,040	813	7,227
1939.....	42,042	11,312	30,730	9,570	1,024	8,546
1945.....	78,034	16,026	62,008	17,280	1,627	15,653
1950.....	143,688	52,935	90,754	31,232	3,863	27,369
1951.....	152,975	53,170	99,805	34,000	3,825	30,175
<b>New series:<sup>2</sup></b>						
1951.....	156,548	54,479	102,069	28,536	2,521	26,015
1952.....	162,353	55,270	107,083	30,120	2,605	27,515
1953.....	169,094	60,371	108,723	30,929	2,580	28,349
1954.....	169,135	58,173	110,962	31,690	2,582	29,108
1955.....	183,851	66,978	116,873	33,918	2,790	31,128
1956.....	189,729	65,810	123,919	39,754	3,097	36,657
1957.....	200,002	68,352	131,650	41,899	3,031	38,868
1958.....	200,353	63,409	136,944	43,853	3,146	40,707
1959.....	215,413	71,662	143,751	46,673	3,365	43,308
First quarter.....	48,376	15,879	32,497	10,160	679	9,481
Second quarter.....	54,897	19,469	35,428	11,407	882	10,525
Third quarter.....	53,956	18,367	35,589	11,388	882	10,506
Fourth quarter.....	58,184	17,947	40,237	13,718	922	12,796
1960, first quarter.....	49,604	16,174	33,430	10,444	660	9,784

<sup>1</sup> Old series based on sales of organizations with 4 or more retail stores; new series for 1951-55 based on sales of organizations which in 1948 operated 11 or more retail stores, and beginning 1956, based on sales of organizations which, in 1954, operated 11 or more retail stores.

<sup>2</sup> New series not comparable to prior years due to change in methodology used to compute retail store sales estimates; see *Survey of Current Business*, September and November 1952.

Source: Department of Commerce, Bureau of the Census, and Office of Business Economics; records. Monthly data except that for multiunit durable and nondurable published in *Survey of Current Business*.

## No. 1135. RETAIL STORES—SALES, BY KIND OF BUSINESS: 1956 TO 1960

[In millions of dollars. See headnote, table 1134. See also *Historical Statistics, Colonial Times to 1957*, series T 24-48]

KIND OF BUSINESS	1956	1957	1958	1959					1960, first quarter
				Total	First quarter	Second quarter	Third quarter	Fourth quarter	
<b>All retail stores<sup>1</sup></b>	189,729	200,002	200,353	215,413	48,376	54,897	53,956	58,184	49,604
<b>Durable goods stores<sup>2</sup></b>	65,810	68,352	63,409	71,662	15,879	19,469	18,367	17,947	16,174
Automotive group.....	36,122	38,590	33,850	39,439	9,380	11,142	9,897	9,050	9,748
Motor-vehicle, other auto- motive dealers.....	34,050	36,298	31,577	36,883	8,887	10,462	9,189	8,345	9,230
Tire, battery, accessory dealers.....	2,072	2,292	2,282	2,556	493	680	678	705	518
Furniture and appliance group.....	10,667	10,584	10,324	11,042	2,338	2,716	2,779	3,209	2,393
Furniture, homefurnish- ings stores.....	6,568	6,601	6,636	6,989	1,482	1,759	1,743	2,005	1,514
Household-appliance, TV, radio stores.....	4,099	3,983	3,688	4,053	856	957	1,036	1,204	879
Lumber, building, hardware group.....	11,205	10,687	10,808	11,857	2,225	3,272	3,320	3,040	2,208
Lumber, building-materials dealers.....	8,312	7,950	8,155	9,106	1,691	2,502	2,624	2,289	1,654
Hardware stores.....	2,893	2,737	2,653	2,751	534	770	696	751	554
<b>Nondurable goods stores<sup>2</sup></b>	123,919	131,659	136,944	143,751	32,497	35,428	35,589	40,237	33,430
Apparel group.....	11,610	12,277	12,559	13,266	2,719	3,201	3,003	4,343	2,667
Men's and boys' wear.....	2,469	2,437	2,349	2,534	481	618	546	889	513
Women's apparel, access- ory stores.....	4,541	4,914	4,994	5,284	1,136	1,238	1,162	1,698	1,063
Family and other apparel.....	2,532	2,735	2,994	3,114	600	706	719	1,089	605
Shoe stores.....	2,068	2,091	2,222	2,334	602	589	576	667	483
Drug and proprietary stores.....	5,775	6,325	6,600	7,150	1,695	1,732	1,757	1,966	1,830
Eating and drinking places.....	14,317	14,788	14,792	15,691	3,385	3,923	4,293	4,000	3,575
Food group <sup>1</sup> .....	44,223	47,786	50,263	51,680	12,359	12,865	12,991	13,465	12,796
Grocery stores.....	39,180	42,444	44,547	46,043	11,047	11,477	11,568	11,981	11,413
Gasoline service stations.....	13,738	15,070	15,757	16,793	3,797	4,225	4,430	4,332	4,024
General merchandise group <sup>2</sup>	20,762	21,157	21,607	23,391	4,536	5,545	5,461	7,849	4,604
Department stores, exclud- ing mail-order.....	11,327	(3)	12,563	13,609	2,596	3,247	3,153	4,613	2,649
Mail-order (catalog sales).....	1,407	1,477	1,552	1,778	356	395	405	622	376
Variety stores.....	3,423	3,523	3,609	3,850	755	862	897	1,336	737
Liquor stores.....	3,944	4,212	4,439	4,729	1,034	1,100	1,184	1,411	1,064

<sup>1</sup> Excludes data for milk dealers' establishments with processing on the premises, now classified as manufacturing plants, according to the 1954 Census of Business.

<sup>2</sup> Includes data not shown separately. <sup>3</sup> Not shown separately.

Source: Department of Commerce, Bureau of the Census, and Office of Business Economics; records. Monthly data published in *Survey of Current Business*.

## No. 1136. RETAIL STORES—SALES, BY KIND OF BUSINESS, BY REGIONS: 1959

[In millions of dollars. Based on sample survey. For composition of regions, see fig. I, p. XIII]

KIND OF BUSINESS	United States <sup>1</sup>	North-east	North Central	South	West <sup>1</sup>
<b>All retail stores</b> .....	<b>215, 413</b>	<b>55, 834</b>	<b>65, 480</b>	<b>57, 038</b>	<b>37, 061</b>
Durable goods stores .....	71, 662	16, 661	21, 935	19, 852	13, 214
Nondurable goods stores .....	143, 751	39, 173	43, 545	37, 186	23, 847
<b>Food group</b> .....	<b>51, 680</b>	<b>14, 729</b>	<b>14, 953</b>	<b>13, 218</b>	<b>8, 780</b>
Grocery stores .....	46, 043	11, 985	13, 405	12, 451	8, 202
Eating and drinking places .....	15, 691	4, 956	4, 872	3, 159	2, 614
General merchandise group .....	23, 391	5, 410	7, 193	6, 613	4, 175
<b>Apparel group</b> .....	<b>13, 266</b>	<b>4, 522</b>	<b>3, 440</b>	<b>3, 469</b>	<b>1, 835</b>
Furniture and appliance group .....	11, 042	3, 211	2, 957	2, 906	1, 968
Lumber, building, hardware, farm equipment group .....	15, 276	2, 976	5, 723	3, 978	2, 599
<b>Automotive group</b> .....	<b>39, 439</b>	<b>8, 686</b>	<b>11, 743</b>	<b>11, 561</b>	<b>7, 449</b>
Gasoline service stations .....	16, 793	3, 183	5, 722	4, 867	3, 021
Other retail stores .....	28, 925	8, 161	8, 877	7, 287	4, 620
Drug and proprietary stores .....	7, 150	1, 655	2, 218	1, 950	1, 327
Liquor stores .....	4, 729	1, 563	1, 184	1, 250	732

<sup>1</sup> Excludes Alaska and Hawaii.Source: Department of Commerce, Bureau of the Census; *Annual Retail Trade Report, 1959*.

## No. 1137. RETAIL TRADE—SALES OF ORGANIZATIONS OPERATING 11 OR MORE RETAIL STORES, BY KIND OF BUSINESS: 1956 TO 1960

[In millions of dollars. Beginning January 1960, includes Alaska and Hawaii. Based on sales of organizations which, in 1954, operated 11 or more retail stores. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1957*, series T 49-71]

KIND OF BUSINESS	1956	1957	1958	1959					1960, first quarter
				Total	First quarter	Second quarter	Third quarter	Fourth quarter	
<b>Total sales</b> .....	<b>39, 754</b>	<b>41, 899</b>	<b>43, 853</b>	<b>46, 673</b>	<b>10, 160</b>	<b>11, 407</b>	<b>11, 388</b>	<b>13, 718</b>	<b>10, 444</b>
<b>Durable goods stores</b> <sup>1</sup> .....	<b>3, 097</b>	<b>3, 031</b>	<b>3, 146</b>	<b>3, 365</b>	<b>679</b>	<b>882</b>	<b>882</b>	<b>922</b>	<b>660</b>
Tire, battery, accessory dealers .....	763	815	867	973	189	260	252	272	194
Furniture and appliance group .....	953	924	957	966	215	238	244	269	207
Furniture, homefurnishings stores .....	467	444	482	462	108	118	112	124	97
Household-appliance, radio stores .....	486	480	475	504	107	120	132	145	110
Lumber, building, hardware group .....	1, 131	1, 053	1, 098	1, 192	225	328	335	304	216
Lumber, building-materials dealers .....	810	723	765	825	154	228	243	200	143
<b>Nondurable goods stores</b> <sup>1</sup> .....	<b>36, 657</b>	<b>38, 868</b>	<b>40, 707</b>	<b>43, 308</b>	<b>9, 481</b>	<b>10, 525</b>	<b>10, 506</b>	<b>12, 796</b>	<b>9, 784</b>
Apparel group .....	2, 616	2, 696	2, 805	3, 046	617	739	688	1, 002	579
Men's and boys' wear stores .....	219	232	223	231	45	56	45	85	44
Women's apparel, accessory stores .....	1, 093	1, 141	1, 198	1, 302	257	316	297	432	236
Family and other apparel stores .....	534	523	532	578	118	133	122	205	110
Shoe stores .....	770	800	852	935	197	234	224	280	190
Drug and proprietary stores .....	943	1, 032	1, 118	1, 223	277	290	297	359	296
Eating and drinking places .....	821	868	871	950	212	238	259	241	227
<b>Food group</b> <sup>1</sup> .....	<b>16, 636</b>	<b>18, 223</b>	<b>19, 461</b>	<b>20, 365</b>	<b>4, 899</b>	<b>5, 047</b>	<b>5, 036</b>	<b>5, 383</b>	<b>5, 120</b>
Grocery stores .....	15, 894	17, 379	18, 589	19, 502	4, 688	4, 836	4, 821	5, 158	4, 913
Gasoline service stations .....	732	818	848	887	201	216	240	230	211
General merchandise group <sup>1</sup> .....	12, 805	13, 092	13, 414	14, 521	2, 760	3, 427	3, 426	4, 908	2, 808
Department stores, excluding mail-order .....	7, 630	7, 790	7, 939	8, 607	1, 615	2, 098	2, 045	2, 840	1, 661
Variety stores .....	2, 619	2, 667	2, 779	2, 977	578	666	691	1, 042	666

<sup>1</sup> Includes data not shown separately.Source: Department of Commerce, Bureau of the Census, and Office of Business Economics; records. Monthly data for total sales and for selected kinds of business published in *Survey of Current Business*.

# No. 1138. RETAIL TRADE—SIZE OF ESTABLISHMENT OR FIRM AND LEGAL FORM OF ORGANIZATION: 1954

[Excludes Alaska and Hawaii]

ITEM	Estab- lish- ments	Sales	Payroll, entire year	PAYROLL, WORK- WEEK ENDED NEAREST NOV. 15		PAID EMPLOY- EES, WORK- WEEK ENDED NEAREST NOV. 15		Active proprietors of unincorporated businesses
				Total	Full work- week	Total	Full work- week	
<b>All establishments</b> .....	<b>1,721,650</b>	<b>\$1,000 169,967,748</b>	<b>\$1,000 18,198,662</b>	<b>\$1,000 354,142</b>	<b>\$1,000 327,095</b>	<b>1,000 7,124</b>	<b>1,000 5,778</b>	<b>1,765,752</b>
<b>SALES SIZE <sup>1</sup></b>								
Operated entire year.....	1,614,504	162,508,375	17,490,319	337,143	311,496	6,748	5,474	1,552,464
With annual sales of—								
Less than \$5,000.....	70,272	237,930	4,789	152	130	5	4	70,550
\$5,000 to \$9,000.....	144,815	1,007,807	20,654	674	575	24	18	147,104
\$10,000 to \$19,000.....	252,491	3,617,821	181,340	3,827	3,329	128	96	257,287
\$20,000 to \$29,000.....	220,137	5,284,095	344,151	7,000	6,176	213	162	226,874
\$30,000 to \$49,000.....	287,192	11,095,921	941,564	18,009	16,667	504	391	293,154
\$50,000 to \$99,000.....	317,230	22,206,519	2,282,314	44,540	40,614	1,051	896	313,408
\$100,000 to \$299,000.....	231,230	37,512,849	4,321,668	83,573	77,985	1,079	1,386	200,407
\$300,000 to \$499,000.....	42,046	16,068,870	1,880,849	35,679	33,589	655	549	29,312
\$500,000 to \$999,000.....	30,122	20,787,448	2,267,579	42,762	40,216	755	630	13,198
\$1,000,000 to \$1,999,000.....	12,874	17,782,832	1,832,744	34,032	31,629	584	471	3,291
\$2,000,000 to \$4,999,000.....	4,927	14,206,911	1,532,086	28,848	26,956	461	382	732
\$5,000,000 and over.....	1,068	12,698,766	1,860,675	37,396	33,617	637	548	87
Not operated entire year.....	107,146	7,459,373	708,343	16,999	15,609	376	304	213,288
<b>EMPLOYMENT SIZE</b>								
Operated entire year.....	1,614,504	162,508,375	17,490,319	337,143	311,486	6,748	5,474	1,552,464
With Nov. 15 employment of—								
No paid employee.....	650,483	14,550,683	204,390	8,790	8,250	204	179	711,693
1 paid employee.....	203,568	8,449,135	490,459	15,547	14,135	364	288	212,083
2 paid employees.....	182,152	10,171,446	703,196	15,547	14,135	364	288	180,720
3 paid employees.....	134,113	9,667,809	890,899	17,660	16,097	402	317	128,295
4 or 5 paid employees.....	159,211	15,491,240	1,626,798	32,415	29,828	704	565	141,482
6 or 7 paid employees.....	90,132	12,254,633	1,306,837	27,827	25,846	580	475	74,310
8 or 9 paid employees.....	45,263	8,145,647	974,400	19,224	17,950	381	315	33,036
10 to 14 paid employees.....	58,133	14,508,296	1,794,324	35,047	32,910	679	568	38,276
15 to 19 paid employees.....	27,606	10,064,852	1,259,382	24,307	22,815	461	384	15,845
20 to 49 paid employees.....	42,200	28,487,940	3,489,995	66,295	61,690	1,234	1,002	16,532
50 to 99 paid employees.....	8,946	13,281,503	1,686,224	32,045	29,768	594	478	1,802
100 or more paid employees.....	3,688	17,435,791	2,883,415	57,978	52,196	1,145	903	390
Not operated entire year.....	107,146	7,459,373	708,343	16,999	15,609	376	304	213,288
<b>SINGLE UNITS AND MULTIUNITS</b>								
Single units.....	1,554,623	118,780,431	11,836,324	230,205	215,256	4,509	3,844	1,715,602
Operated by 1-establishment firms.....	1,538,097	115,382,221	11,385,940	221,305	206,910	4,427	3,696	1,702,716
Operated by multiestablish- ment firms.....	16,526	3,398,210	450,384	8,900	8,346	172	148	12,886
Multiunits.....	167,027	51,187,317	6,362,338	123,937	111,839	2,525	1,934	50,150
2-establishment multiunits.....	48,659	7,779,946	1,021,696	20,231	19,050	387	333	35,102
3-establishment multiunits.....	13,229	3,109,852	445,239	8,710	8,075	161	133	6,857
4- or 5-establishment multi- units.....	10,870	2,847,303	409,477	7,878	7,195	153	126	3,919
6- to 10-establishment multi- units.....	10,938	3,576,458	500,668	9,614	8,736	188	150	2,191
11- to 25-establishment multi- units.....	14,199	5,591,158	775,771	15,357	13,921	312	241	1,544
26- to 50-establishment multi- units.....	12,652	3,415,834	403,399	7,629	6,836	162	122	375
51- to 100-establishment multi- units.....	12,230	3,464,199	447,378	8,754	7,861	190	145	87
101-establishment-and-over multiunits.....	44,241	21,402,567	2,368,710	45,764	40,164	973	685	75
<b>LEGAL FORM OF ORGANIZATION</b>								
Individual proprietorships.....	1,203,831	56,042,664	4,543,803	91,204	83,278	2,144	1,718	1,226,626
Partnerships.....	275,524	27,915,250	2,453,334	48,669	45,148	1,057	869	530,126
Corporations.....	230,492	82,229,197	10,998,738	210,240	194,908	3,848	3,127	-----
Cooperatives.....	6,135	1,704,449	120,607	2,389	2,257	42	37	-----
Other legal forms.....	5,668	1,176,188	82,180	1,640	1,504	33	27	-----

<sup>1</sup> Establishments classified by sales-size group after reported sales figures had been rounded to nearest \$1,000.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1954, Retail Trade*, Vol. I.

No. 1139. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954 AND 1958, AND PAYROLL AND PERSONNEL, 1958, BY STATES

STATE	1954										1958									
	Establishments		Sales		Establishments		Sales		Payroll, entire year		Payroll, work-week ended nearest Nov. 15		Paid employees, workweek ended nearest Nov. 15		Active proprietors of unincorporated businesses					
	Total	With payroll	Total establishments	Establishments with payroll	Total	With payroll	Total establishments	Establishments with payroll	Total establishments	Establishments with payroll	Total	Full work-week	Total	Full work-week						
United States	1,727,967	1,128,113	170,588,377	\$1,000 158,491,725	1,794,744	1,185,036	200,370,378	\$1,000 187,774,165	\$1,000 21,674,669	Dollars 414,261,652	Dollars 383,286,715	7,942,944	6,505,098	1,825,224						
New England	112,807	75,211	10,911,468	10,179,424	112,701	75,001	12,451,641	11,031,037	1,381,760	1,381,760	26,151,072	23,714,391	512,768	399,102	97,316					
Maine	11,624	7,742	923,706	847,312	11,236	7,736	1,031,037	958,903	97,053	97,053	1,837,710	1,701,915	39,366	31,981	10,475					
New Hampshire	7,439	5,071	603,991	592,277	7,387	5,025	703,516	653,898	68,900	68,900	1,301,055	1,191,831	27,188	21,477	6,820					
Vermont	4,623	3,183	379,503	352,927	4,778	3,252	443,338	408,490	40,377	40,377	766,360	708,170	16,241	13,265	4,535					
Massachusetts	53,022	35,690	5,539,100	5,202,282	52,484	35,408	6,241,867	5,876,777	733,406	733,406	13,864,950	12,551,956	273,377	211,357	41,003					
Rhode Island	10,386	5,984	847,552	770,134	9,777	5,837	928,871	851,943	90,110	90,110	1,923,118	1,783,854	38,942	31,069	8,990					
Connecticut	25,703	17,541	2,617,526	2,444,402	27,030	17,743	3,103,012	2,881,992	342,914	342,914	6,454,409	5,796,125	117,454	89,953	25,493					
Middle Atlantic	368,978	232,060	35,053,819	32,263,841	372,404	235,578	40,390,131	37,402,171	4,554,484	4,554,484	87,011,680	80,261,895	1,590,325	1,291,773	369,325					
New York	183,440	119,892	18,116,095	16,753,361	183,173	119,273	20,793,319	19,338,031	2,447,088	2,447,088	46,148,478	43,039,500	824,701	677,749	176,880					
New Jersey	60,919	40,809	6,144,769	5,616,437	68,377	42,261	7,271,092	6,672,340	770,221	770,221	14,749,172	13,581,796	264,809	213,078	65,886					
Pennsylvania	120,619	72,059	10,792,955	9,894,043	120,854	74,014	12,321,720	11,393,800	1,338,175	1,338,175	26,804,030	23,640,569	501,815	400,946	127,079					
E. N. Central	343,411	238,841	37,256,221	35,097,399	355,538	244,372	42,176,935	39,848,131	4,638,848	4,638,848	88,083,137	80,327,326	1,654,635	1,315,572	367,964					
Ohio	86,907	61,047	9,693,332	9,096,152	90,354	62,694	10,857,305	10,278,755	1,217,282	1,217,282	23,168,922	21,150,608	438,907	349,151	88,848					
Indiana	41,624	31,544	4,512,673	4,322,295	45,904	32,408	5,176,591	4,905,869	565,692	565,692	10,749,467	9,895,928	210,897	171,999	47,318					
Illinois	99,001	65,237	11,018,913	10,308,557	98,973	66,031	12,790,317	12,073,971	1,431,908	1,431,908	27,366,084	24,837,782	497,545	389,838	104,198					
Michigan	67,995	50,331	8,167,632	7,776,034	72,379	52,291	8,897,661	8,470,881	945,716	945,716	18,012,673	16,822,693	336,774	270,058	78,961					
Wisconsin	47,884	30,682	3,923,671	3,594,361	47,928	30,948	4,455,061	4,118,655	458,160	458,160	8,788,385	7,857,666	180,569	134,529	48,069					
W. N. Central	176,207	119,901	16,181,312	15,065,290	173,959	120,641	18,207,575	17,141,001	1,828,033	1,828,033	35,169,787	32,431,907	713,390	577,774	180,674					
Minnesota	35,380	24,476	3,449,684	3,223,512	34,666	24,572	3,976,493	3,767,077	428,094	428,094	8,205,817	7,464,994	199,040	159,040	35,261					
Iowa	35,124	23,952	3,077,580	2,854,100	34,498	23,994	3,966,964	3,185,062	310,540	310,540	5,918,790	5,470,996	124,587	100,402	34,973					
Missouri	47,262	30,252	4,323,303	4,197,762	47,825	30,819	5,150,480	4,809,968	553,495	553,495	9,829,691	9,029,757	214,305	175,341	50,113					
North Dakota	7,743	5,251	661,577	608,385	7,404	5,258	762,837	719,217	71,664	71,664	1,383,632	1,306,971	26,859	22,927	7,425					
South Dakota	8,338	6,096	678,789	637,699	8,758	6,116	771,882	717,996	68,234	68,234	1,330,317	1,231,468	28,386	23,161	8,942					
Nebraska	17,033	12,137	1,587,789	1,456,819	16,819	12,093	1,730,454	1,632,868	162,718	162,718	3,162,585	2,918,339	66,064	54,128	17,863					
Kansas	25,327	17,697	2,200,555	2,058,983	24,980	17,789	2,448,515	2,308,823	233,285	233,285	4,499,925	4,178,392	94,149	76,660	25,197					

<b>South Atlantic</b>	217,866	134,666	20,608,887	19,033,539	237,353	152,021	25,493,378	23,851,474	2,693,699	51,584,873	48,477,668	1,081,777	912,447	233,227
Delaware	4,307	2,739	492,889	461,595	4,924	3,180	552,629	552,521	62,836	1,203,571	1,115,440	22,589	18,308	4,132
Maryland	24,837	15,829	2,675,460	2,478,800	26,150	17,422	3,326,057	3,144,379	374,405	7,127,960	6,684,841	146,098	120,147	26,478
Dist. of Col.	6,754	5,188	1,212,450	1,176,800	6,325	5,103	1,304,135	1,278,609	186,955	3,535,924	3,388,215	62,780	55,182	6,334
Virginia	30,969	20,453	2,923,967	2,923,967	32,991	22,257	3,721,280	3,721,280	398,818	7,768,029	7,274,127	162,561	136,051	32,245
West Virginia	18,681	11,403	1,401,549	1,285,854	19,981	11,432	1,607,090	1,474,283	165,566	3,201,891	3,014,792	66,945	57,579	18,857
North Carolina	38,049	21,917	3,208,786	2,698,724	41,296	25,206	3,897,052	3,529,734	374,510	7,220,330	6,791,603	180,745	132,443	41,357
South Carolina	20,581	11,997	1,315,889	1,345,475	21,788	12,900	1,747,285	1,587,301	162,515	3,140,866	2,943,898	74,527	60,580	21,324
Georgia	32,365	19,571	2,923,433	2,721,433	35,452	21,664	3,528,236	3,259,730	352,783	6,763,542	6,411,783	149,600	127,971	35,602
Florida	41,303	25,869	4,014,417	3,731,691	49,497	32,857	5,839,600	5,514,236	615,186	11,619,970	11,002,969	236,932	204,480	48,897
<b>E. S. Central</b>	100,623	59,833	8,354,102	7,544,194	108,000	65,106	9,828,649	8,962,809	936,195	18,030,815	16,990,761	400,097	340,734	116,128
Kentucky	26,472	16,040	1,995,277	1,995,277	28,707	17,291	2,580,517	2,324,143	249,405	4,746,051	4,410,612	100,928	84,383	32,683
Tennessee	31,067	18,681	2,736,416	2,511,800	32,625	20,361	2,951,757	2,951,757	311,579	6,045,809	5,693,068	134,106	114,438	35,501
Alabama	26,158	14,990	2,111,783	1,891,599	28,893	16,517	2,597,257	2,560,999	232,086	5,044,802	4,406,668	104,063	85,594	28,502
Mississippi	16,936	10,122	1,251,802	1,144,518	18,475	10,937	1,431,766	1,333,910	135,174	2,994,153	2,477,433	60,970	52,154	19,376
<b>W. S. Central</b>	162,293	102,282	14,806,333	13,656,351	174,481	112,458	17,670,459	16,470,712	1,765,553	32,949,437	32,071,402	715,641	615,526	180,863
Arkansas	18,733	10,465	1,333,632	1,182,600	20,159	11,881	1,536,734	1,377,300	134,419	2,603,794	2,477,691	60,261	51,693	21,692
Louisiana	26,845	15,758	2,339,289	2,126,049	29,290	17,714	2,939,677	2,713,857	302,094	5,787,015	5,443,950	123,010	107,908	29,196
Oklahoma	26,212	15,468	2,101,041	1,909,685	25,972	16,584	2,401,489	2,215,757	223,905	4,476,875	4,247,305	97,241	83,897	27,836
Texas	91,293	59,991	8,032,371	7,437,927	99,093	66,279	10,792,559	10,163,740	1,089,135	21,081,152	19,902,456	435,029	372,028	102,139
<b>Mountain</b>	62,357	43,071	6,356,734	5,971,736	66,927	47,663	7,924,104	7,533,376	839,101	16,286,998	15,234,070	309,150	257,621	70,579
Montana	8,223	5,865	778,033	730,321	8,291	6,043	862,577	816,151	89,062	1,725,413	1,620,024	33,138	28,168	8,525
Idaho	7,066	5,056	670,057	624,607	7,546	5,286	817,611	769,605	80,286	1,573,945	1,482,500	28,380	23,083	7,510
Wyoming	3,974	2,820	384,001	362,765	3,930	3,014	415,828	397,510	43,926	845,643	794,264	15,785	13,281	4,298
Colorado	15,468	10,890	1,736,750	1,636,681	16,543	11,937	2,105,110	2,013,320	228,547	4,444,271	4,152,571	83,942	69,594	17,812
New Mexico	8,481	5,319	733,693	673,729	8,735	5,917	972,912	917,432	97,914	1,917,477	1,803,943	38,250	32,419	9,356
Arizona	9,728	6,396	1,001,004	945,900	11,463	7,907	1,412,375	1,343,179	151,639	2,933,491	2,796,912	56,109	47,142	12,146
Utah	6,670	4,772	733,190	693,008	7,301	5,325	929,318	885,506	101,388	1,963,464	1,795,206	38,863	30,473	7,546
Nevada	2,717	1,947	336,067	313,665	2,204	1,592	408,373	390,673	46,329	883,294	828,050	14,653	12,521	3,386
<b>Pacific</b>	122,247	72,247	21,639,501	19,678,901	193,378	132,196	26,227,506	24,932,548	3,036,996	57,993,853	53,741,295	955,161	794,549	209,128
Washington	58,308	32,683	7,873,694	7,686,566	27,612	18,942	9,418,571	8,218,623	374,795	17,338,925	16,738,925	120,865	99,388	28,797
Oregon	19,073	12,333	3,091,294	2,778,500	18,056	12,670	2,937,084	2,624,088	280,639	7,776,665	7,296,765	77,253	66,124	20,374
California	131,280	87,073	15,614,574	14,654,736	141,293	96,189	19,947,936	19,056,572	2,346,232	44,516,210	41,292,612	725,180	602,061	153,369
Alaska	1,510	1,054	174,514	164,472	1,659	1,265	202,038	193,084	24,186	396,294	374,742	6,000	5,830	1,763
Hawaii	4,807	3,010	426,115	394,577	4,760	3,130	591,877	491,231	61,144	1,215,698	1,135,251	25,203	21,146	4,795

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1954, Retail Trade, Vol. II, and U. S. Census of Business: 1958, Retail Trade, Vol. II.

STATE	TOTAL		LUMBER, BUILDING, MATERIALS, HARDWARE, FARM EQUIPMENT DEALERS		GENERAL MERCHANDISE GROUP STORES		FOOD STORES		AUTOMOTIVE DEALERS		GASOLINE SERVICE STATIONS	
	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales
		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.
U.S.....	1,794,744	200,370	108,379	14,326	87,182	21,971	356,754	49,224	93,885	31,905	206,755	14,228
N.E.....	112,701	12,452	5,589	685	4,658	1,262	23,155	3,272	5,263	1,779	10,729	737
Maine.....	11,236	1,031	610	60	748	107	2,778	289	680	173	1,140	73
N.H.....	7,387	704	378	42	382	54	1,551	201	465	116	792	49
Vt.....	4,778	443	343	31	362	45	1,002	116	266	77	570	30
Mass.....	62,484	6,242	2,473	311	1,859	665	10,885	1,612	2,304	826	4,718	336
R.I.....	9,777	929	416	54	374	101	2,088	237	370	131	985	50
Conn.....	27,059	3,103	1,369	187	933	291	4,851	817	1,178	457	2,524	192
M.A.....	372,404	40,390	16,732	1,961	13,395	4,336	85,544	10,594	14,040	5,299	30,044	2,124
N.Y.....	183,173	20,798	7,943	903	6,682	2,222	42,805	5,513	5,819	2,386	12,484	946
N.J.....	68,377	7,275	3,025	401	2,348	609	14,602	1,918	2,707	1,010	6,257	445
Pa.....	120,864	12,322	5,764	657	4,365	1,504	28,137	3,163	5,514	1,903	11,303	733
E.N.C.....	355,538	42,177	26,122	3,227	12,305	4,714	64,754	10,311	18,133	6,685	40,474	3,079
Ohio.....	90,354	10,857	6,408	788	3,165	1,375	18,232	2,798	4,902	1,743	9,957	511
Ind.....	45,904	5,177	3,781	444	1,854	566	7,670	1,218	2,822	866	6,082	422
Ill.....	98,973	12,790	6,655	901	3,169	1,306	18,068	2,929	4,402	1,802	9,915	582
Mich.....	72,379	8,898	5,457	666	2,422	978	13,523	2,319	3,909	1,572	9,455	705
Wis.....	47,028	4,455	3,821	428	1,695	488	7,261	1,046	2,098	702	5,065	309
W.N.C.....	173,989	18,208	18,435	2,290	8,180	1,858	26,479	3,912	10,049	3,018	22,797	1,442
Minn.....	34,666	3,977	3,556	489	1,602	434	5,728	852	1,761	612	4,237	285
Iowa.....	33,498	3,367	4,111	509	1,360	294	4,333	706	1,803	546	4,447	272
Mo.....	47,825	5,150	3,538	411	2,697	630	8,240	1,153	2,803	807	6,195	392
N.Dak.....	7,404	763	1,258	174	403	63	1,046	131	421	143	876	57
S.Dak.....	8,758	772	1,273	147	431	67	1,186	153	511	136	1,163	67
Nebr.....	16,819	1,730	2,049	259	883	174	2,343	349	1,000	297	2,174	146
Kans.....	24,989	2,449	2,550	301	1,004	206	3,303	508	1,750	477	3,705	223
S.A.....	237,353	25,493	10,765	1,642	17,687	3,024	53,658	6,110	13,414	4,339	30,943	1,938
Del.....	4,624	583	230	35	196	64	896	130	193	91	566	41
Md.....	26,150	3,326	1,168	180	1,006	366	6,370	895	1,147	486	2,707	227
D.C.....	6,325	1,304	170	33	137	185	1,253	236	221	183	443	65
Va.....	32,901	3,721	1,480	215	3,023	474	7,649	926	1,858	630	4,640	304
W.Va.....	19,180	1,607	862	90	1,672	245	4,783	424	1,045	269	2,401	124
N.C.....	41,296	3,837	1,849	294	4,314	486	10,099	874	2,381	668	6,111	310
S.C.....	21,788	1,747	908	131	2,065	206	5,635	444	1,428	311	2,947	153
Ga.....	35,452	3,528	1,596	254	3,092	440	8,933	815	2,260	609	5,023	289
Fla.....	49,547	5,840	2,502	411	2,182	559	8,040	1,365	2,881	1,093	6,105	427
E.S.C.....	108,000	9,829	5,478	743	10,261	1,190	28,172	2,444	6,338	1,754	13,223	782
Ky.....	29,707	2,581	1,643	207	2,434	286	7,834	660	1,750	448	3,260	195
Tenn.....	32,925	3,199	1,689	226	2,778	403	8,201	791	1,956	577	4,210	261
Ala.....	26,893	2,567	1,236	181	2,803	330	7,124	635	1,841	451	3,462	197
Miss.....	18,475	1,482	1,010	129	2,246	172	5,013	358	1,091	279	2,285	129
W.S.C.....	174,484	17,670	10,546	1,437	10,306	1,940	35,685	4,271	11,700	3,325	24,722	1,433
Ark.....	20,159	1,537	1,196	151	1,843	159	5,168	359	1,311	294	2,589	123
La.....	29,260	2,940	1,459	221	1,761	347	7,796	725	1,288	492	3,368	220
Okla.....	25,972	2,401	1,829	223	1,612	261	4,366	586	1,995	456	3,863	210
Tex.....	99,093	10,793	6,062	843	5,090	1,173	18,355	2,602	7,106	2,083	14,902	860
Mt.....	66,927	7,924	4,582	732	3,300	827	9,282	1,756	4,314	1,486	9,987	706
Mont.....	8,261	863	790	111	397	74	1,175	192	485	163	1,048	69
Idaho.....	7,546	818	662	105	473	85	1,061	173	522	163	1,029	66
Wyo.....	3,930	416	292	46	202	33	485	88	263	78	658	46
Colo.....	16,543	2,105	1,226	195	688	250	2,243	455	1,045	386	2,387	165
N.Mex.....	8,735	973	480	76	578	94	1,286	213	583	197	1,424	96
Ariz.....	11,463	1,412	532	106	614	133	1,509	331	738	202	1,705	131
Utah.....	7,391	929	471	75	343	122	1,113	209	479	170	1,243	85
Nev.....	3,058	408	129	19	105	36	320	95	189	68	493	47
Pac.....	193,378	26,228	10,130	1,610	7,090	2,821	30,025	6,554	10,634	4,221	23,836	1,987
Wash.....	27,612	3,119	1,845	240	1,154	420	4,640	866	1,721	497	8,806	241
Oreg.....	18,056	2,137	1,263	153	708	227	3,056	537	1,185	391	2,579	168
Calif.....	141,291	19,948	6,891	1,200	4,690	2,082	21,083	4,949	7,499	3,236	16,998	1,529
Alaska.....	1,659	202	68	10	183	29	216	47	86	25	102	12
Hawaii.....	4,760	522	63	7	365	63	1,030	155	143	72	351	38

## SALES, BY KIND OF BUSINESS, BY STATES: 1958

APPAREL, ACCESSORY STORES		FURNITURE, HOME FUR- NISHINGS, EQUIPMENT STORES		EATING, DRINKING PLACES		DRUG STORES, PROPRI- ETARY STORES		OTHER RETAIL STORES		NONSTORE RETAILERS		STATE
Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	
<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	
119,252	12,569	103,745	10,110	346,245	15,295	56,379	6,804	241,144	18,524	75,024	5,413	U.S.
8,339	858	6,809	568	19,545	908	3,962	407	19,829	1,608	4,823	368	N.E.
752	59	580	34	1,604	45	319	27	1,641	148	384	16	Maine
542	45	459	27	1,164	38	189	19	1,213	103	252	10	N.H.
301	20	239	16	600	20	134	10	815	74	146	5	Vt.
3,926	448	3,018	280	9,355	516	2,009	207	9,418	784	2,520	257	Mass.
591	72	589	43	1,945	69	368	35	1,606	107	445	25	R.I.
2,228	215	1,924	168	4,877	220	943	109	5,136	392	1,076	54	Conn.
32,123	3,364	20,969	2,179	76,670	3,840	11,633	1,167	53,377	4,239	17,877	1,288	M.A.
17,205	1,982	10,501	1,127	36,945	2,214	5,948	600	27,985	2,323	8,856	580	N.Y.
5,754	564	3,652	434	14,486	669	1,742	198	10,443	83	3,361	244	N.J.
9,104	818	6,816	618	25,239	958	3,943	309	14,949	1,134	5,600	464	Pa.
22,331	2,393	21,020	2,065	79,479	3,398	10,981	1,462	44,316	3,450	15,623	1,393	E.N.C.
5,252	550	5,594	533	18,810	870	2,740	358	11,074	842	4,220	190	Ohio.
2,695	266	2,909	249	8,495	371	1,455	187	6,307	475	1,834	114	Ind.
7,378	842	5,477	620	22,741	1,097	3,149	432	13,573	1,176	4,446	854	Ill.
4,462	496	4,440	456	14,842	635	2,472	355	7,958	558	3,439	158	Mich.
2,544	239	2,600	208	14,591	426	1,165	131	5,404	400	1,684	78	Wis.
9,280	937	9,484	802	33,736	1,181	5,612	614	22,854	1,649	7,053	506	W.N.C.
1,923	200	1,826	168	7,010	288	933	128	4,417	349	1,373	171	Minn.
1,819	172	2,051	150	6,429	203	976	99	4,441	376	1,428	39	Iowa.
2,624	293	2,433	230	9,304	342	1,695	197	6,199	460	2,297	246	Mo.
370	40	323	30	1,555	53	211	22	758	44	183	5	N. Dak.
422	36	436	28	1,683	48	275	26	1,110	59	208	5	S. Dak.
802	82	971	80	3,273	118	583	54	2,399	158	542	12	Nebr.
1,320	114	1,444	114	4,482	127	939	88	3,530	293	962	28	Kans.
15,028	1,558	13,359	1,305	36,741	1,622	7,251	930	29,692	2,444	8,815	582	S.A.
334	34	264	31	772	35	160	18	851	95	162	9	Del.
1,639	183	1,191	139	5,478	281	832	140	3,284	304	1,328	127	Md.
609	119	336	89	1,417	125	288	62	1,187	184	264	26	D.C.
1,835	206	1,709	180	5,206	225	902	140	3,527	373	1,162	50	Va.
978	97	1,005	84	3,723	91	445	51	1,693	108	573	21	W. Va.
2,481	232	2,397	195	4,709	166	1,026	124	4,504	389	1,365	100	N.C.
1,183	102	1,127	89	2,500	77	660	60	2,741	153	594	22	S.C.
1,972	212	1,957	171	4,062	163	1,102	117	4,117	336	1,278	123	Ga.
3,697	372	3,373	327	8,874	460	1,776	220	7,728	503	2,089	103	Fla.
6,048	585	5,582	483	14,396	501	3,530	345	11,413	815	3,559	187	E.S.C.
1,574	148	1,456	123	4,401	170	820	94	3,519	214	1,010	37	Ky.
1,721	171	1,709	156	4,765	153	1,151	109	3,602	250	1,243	101	Tenn.
1,627	170	1,501	139	3,221	117	918	89	2,605	226	857	32	Ala.
1,126	96	916	65	2,009	61	643	53	1,687	124	449	17	Miss.
9,234	1,036	9,161	828	30,397	1,018	5,824	624	21,086	1,416	5,823	343	W.S.C.
994	80	926	66	2,658	69	624	49	2,360	172	490	15	Ark.
1,586	199	1,410	152	5,707	210	971	106	2,838	199	1,076	68	La.
1,408	133	1,462	116	4,908	144	973	92	2,855	155	701	27	Okl.
5,246	624	5,363	494	17,124	595	3,256	376	13,033	890	3,556	232	Tex.
3,684	381	3,858	378	14,151	609	2,249	319	9,282	693	2,238	127	Mt.
428	43	343	32	2,170	81	261	27	968	63	196	6	Mont.
361	29	449	37	1,577	54	231	29	895	70	276	7	Idaho.
259	20	211	19	789	35	135	10	545	33	91	3	Wyo.
878	93	1,070	102	3,222	152	644	92	2,581	151	559	65	Colo.
463	52	491	46	1,655	72	264	34	1,279	84	232	11	N. Mex.
661	78	698	78	2,610	120	342	58	1,606	96	458	20	Ariz.
411	41	448	47	1,355	56	264	41	954	73	310	12	Utah.
223	27	148	17	773	40	108	23	454	33	116	4	Nev.
13,185	1,459	13,503	1,504	41,130	2,217	5,337	936	29,295	2,300	9,213	620	Pac.
1,463	147	1,659	163	5,607	249	928	123	3,597	373	1,192	99	Wash.
900	91	944	98	3,712	150	552	66	2,439	210	718	52	Oreg.
10,329	1,177	10,572	1,212	30,806	1,724	3,710	723	22,255	1,660	6,958	457	Calif.
128	10	63	9	472	28	24	9	256	21	41	2	Alaska.
365	34	265	27	1,038	66	103	16	748	35	304	10	Hawaii.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Business: 1958, Retail Trade Vol. II.

**No. 1141. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954 AND 1958, AND  
PAYROLL AND PERSONNEL, 1958, BY KIND OF BUSINESS**

[Excludes Alaska and Hawaii]

KIND OF BUSINESS	ESTABLISHMENTS			SALES		
	1954	1958		1954	1958	
		Total	With payroll		All establishments	Establishments with payroll
				\$1,000	\$1,000	\$1,000
<b>Retail trade, total.....</b>	<b>1,721,650</b>	<b>1,788,325</b>	<b>1,180,641</b>	<b>169,967,748</b>	<b>199,646,463</b>	<b>187,089,900</b>
<b>Lumber, building materials, hardware, farm equipment dealers.....</b>	<b>1 100,519</b>	<b>108,248</b>	<b>80,644</b>	<b>13,123,528</b>	<b>14,309,206</b>	<b>13,736,403</b>
Lumber, building materials dealers.....	30,177	34,867	27,539	6,502,861	7,122,631	6,980,451
Heating, plumbing, electrical stores.....	7,252	8,548	4,730	514,156	544,072	483,952
Paint, glass, wallpaper stores.....	9,249	11,155	7,825	601,041	739,625	674,718
Hardware stores.....	34,858	34,670	24,522	2,694,348	2,717,163	2,482,419
Farm equipment dealers.....	18,689	19,008	16,028	2,804,532	3,185,715	3,114,863
<b>General merchandise group stores<sup>1</sup>.....</b>	<b>76,198</b>	<b>86,644</b>	<b>49,698</b>	<b>17,872,386</b>	<b>21,879,106</b>	<b>21,084,586</b>
Department stores.....	2,761	3,157	3,157	10,557,843	13,359,467	13,359,467
Limited price variety stores.....	20,917	21,017	18,139	3,066,634	3,620,600	3,565,410
<b>Food stores<sup>1</sup>.....</b>	<b>384,616</b>	<b>359,508</b>	<b>189,304</b>	<b>39,762,213</b>	<b>49,022,333</b>	<b>44,787,078</b>
Grocery stores, including delicatessens.....	287,572	259,796	138,176	34,900,551	43,696,343	40,424,960
Meat markets.....	22,896	23,844	16,810	1,943,969	2,327,038	2,097,060
Fish (seafood) markets.....	4,458	4,339	2,107	184,148	193,748	155,412
Fruit stores, vegetable markets.....	13,136	12,689	4,323	484,503	505,355	350,447
Candy, nut, confectionery stores.....	20,507	17,593	6,147	567,955	527,752	316,244
Retail bakeries.....	19,034	19,235	14,483	862,290	904,981	825,651
<b>Automotive dealers.....</b>	<b>1 85,953</b>	<b>93,656</b>	<b>71,464</b>	<b>29,914,997</b>	<b>31,807,877</b>	<b>31,213,360</b>
Passenger car dealers, franchised.....	41,407	38,555	36,869	25,107,984	25,325,753	25,277,081
Passenger car dealers, nonfranchised.....	20,140	25,331	13,199	2,423,517	2,083,491	2,632,643
Tire, battery, accessory dealers.....	18,845	20,912	15,992	1,813,989	2,425,481	2,323,382
Misc. aircraft, marine, automotive dealers.....	5,307	8,858	5,404	564,857	1,073,152	980,254
<b>Gasoline service stations.....</b>	<b>181,747</b>	<b>206,302</b>	<b>149,004</b>	<b>10,743,812</b>	<b>14,178,203</b>	<b>12,639,743</b>
<b>Apparel, accessory stores<sup>1</sup>.....</b>	<b>119,743</b>	<b>118,759</b>	<b>97,247</b>	<b>11,078,209</b>	<b>12,525,451</b>	<b>12,125,521</b>
Men's, boys' apparel stores <sup>2</sup> .....	(3)	(3)	18,116	(3)	(3)	2,378,956
Men's, boys' clothing stores.....	(3)	(3)	9,969	(3)	(3)	1,628,166
Men's, boys' furnishings stores.....	(3)	(3)	8,147	(3)	(3)	750,790
Women's clothing, specialty stores.....	45,213	44,628	36,786	4,332,852	4,908,704	4,780,538
Women's ready-to-wear stores.....	(3)	(3)	26,559	(3)	(3)	4,009,098
Family clothing stores <sup>2</sup> .....	(3)	(3)	13,551	(3)	(3)	2,354,111
Shoe stores.....	23,847	24,437	20,143	1,895,252	2,120,699	2,042,083
Children's, infants' wear stores.....	7,024	7,372	6,010	360,080	430,773	405,071
<b>Furniture, home furnishings, equipment stores.....</b>	<b>1 4 97,607</b>	<b>103,417</b>	<b>72,929</b>	<b>14 8,994,332</b>	<b>10,074,227</b>	<b>9,543,821</b>
Furniture, home furnishings stores.....	4 50,729	54,458	39,684	4 5,373,919	5,988,949	5,733,123
Furniture stores.....	(2)	36,006	28,342	(2)	4,782,721	4,633,569
Floor covering stores.....	(2)	6,681	5,097	(2)	703,463	672,851
Household appliance stores.....	(2)	24,224	17,938	(2)	2,543,695	2,420,593
Radio, television stores.....	(2)	16,761	10,251	(2)	955,556	855,828
Music stores.....	(2)	5,810	5,056	(2)	586,027	534,277
<b>Eating, drinking places.....</b>	<b>1 319,657</b>	<b>344,740</b>	<b>254,924</b>	<b>13,101,051</b>	<b>15,201,481</b>	<b>13,796,905</b>
Eating places.....	195,128	229,815	172,701	8,731,409	11,037,644	10,219,622
Restaurants, lunchrooms, cafeterias.....	(3)	(3)	139,645	(3)	(3)	8,640,155
Refreshment stands.....	(3)	(3)	25,093	(3)	(3)	864,481
Drinking places (alcoholic beverages).....	123,887	114,925	82,223	4,360,384	4,163,837	3,577,283

See footnotes at end of table.



**No. 1141. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954 AND 1958, AND  
PAYROLL AND PERSONNEL, 1958, BY KIND OF BUSINESS—Continued**

KIND OF BUSINESS	Payroll, entire year, 1958	PAYROLL, WORKWEEK ENDED NEAREST NOV. 15, 1958		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15, 1958		Active proprietors of un- incorporated businesses, 1958
		Total	Full work- week	Total	Full work- week	
<b>Retail trade, total.....</b>	<b>\$1,000</b> 21,589,339	<b>Dollars</b> 412,649,660	<b>Dollars</b> 381,740,722	7,911,081	6,478,122	1,818,666
<b>Lumber, building materials, hardware, farm equipment dealers.....</b>	<b>1,597,147</b>	<b>30,006,208</b>	<b>29,031,948</b>	<b>445,403</b>	<b>408,771</b>	<b>99,274</b>
Lumber, building materials dealers.....	835,413	15,553,190	15,091,361	212,450	197,050	25,261
Heating, plumbing, electrical stores.....	89,731	1,714,829	1,055,548	23,694	21,570	8,862
Paint, glass, wallpaper stores.....	97,887	1,856,991	1,798,455	27,837	25,265	9,454
Hardware stores.....	298,178	5,689,946	5,397,018	100,372	86,934	35,877
Farm equipment dealers.....	275,918	5,181,252	5,089,506	81,044	77,652	19,820
<b>General merchandise group stores<sup>1</sup>.....</b>	<b>3,231,628</b>	<b>63,469,180</b>	<b>55,958,914</b>	<b>1,326,671</b>	<b>989,995</b>	<b>79,421</b>
Department stores.....	2,217,918	44,061,500	39,351,854	807,721	633,412	177
Limited price variety stores.....	574,881	10,834,587	8,815,956	325,654	206,907	14,768
<b>Food stores<sup>1</sup>.....</b>	<b>3,146,424</b>	<b>60,146,920</b>	<b>52,586,732</b>	<b>1,183,633</b>	<b>845,670</b>	<b>380,058</b>
Grocery stores, including delicatessens.....	2,649,356	50,541,441	43,921,047	976,439	684,097	274,790
Meat markets.....	168,153	3,173,610	2,812,176	55,045	44,824	27,777
Fish (seafood) markets.....	11,286	226,495	205,348	5,444	4,811	4,969
Fruit stores, vegetable markets.....	29,214	554,370	504,963	12,657	10,149	14,728
Candy, nut, confectionery stores.....	40,180	764,584	629,884	22,830	15,801	18,550
Retail bakeries.....	190,984	3,762,528	3,410,167	83,532	66,093	20,485
<b>Automotive dealers.....</b>	<b>3,029,827</b>	<b>55,926,298</b>	<b>55,209,112</b>	<b>720,877</b>	<b>696,179</b>	<b>82,995</b>
Passenger car dealers, franchised.....	2,484,510	45,666,905	45,271,952	565,688	553,709	28,308
Passenger car dealers, nonfranchised.....	154,817	2,817,429	2,749,886	44,236	41,790	28,096
Tire, battery, accessory dealers.....	316,661	6,082,468	5,869,304	90,718	81,852	17,983
Misc. aircraft, marine, automotive dealers.....	74,339	1,359,496	1,317,970	20,235	18,828	8,608
<b>Gasoline service stations.....</b>	<b>1,132,597</b>	<b>22,426,702</b>	<b>20,469,536</b>	<b>465,550</b>	<b>378,438</b>	<b>233,922</b>
<b>Apparel, accessory stores<sup>1</sup>.....</b>	<b>1,704,416</b>	<b>32,094,324</b>	<b>29,346,373</b>	<b>648,703</b>	<b>509,715</b>	<b>190,911</b>
Men's, boys' apparel stores <sup>2</sup> .....	340,299	6,211,058	5,824,040	102,181	84,038	(3)
Men's, boys' clothing stores.....	252,078	4,584,433	4,330,428	72,002	61,261	7,515
Men's, boys' furnishings stores.....	88,221	1,626,625	1,493,612	29,270	22,777	7,106
Women's clothing, specialty stores.....	699,389	13,470,384	12,312,123	285,636	230,566	38,593
Women's ready-to-wear stores.....	589,857	11,342,280	10,385,523	241,244	195,650	21,189
Family clothing stores.....	311,333	5,840,259	5,284,403	132,770	100,504	11,547
Shoe stores.....	281,085	5,127,358	4,632,956	94,853	68,804	16,300
Children's, infants' wear stores.....	41,062	824,874	712,111	22,891	16,599	7,938
<b>Furniture, home furnishings, equipment stores.....</b>	<b>1,384,563</b>	<b>25,797,421</b>	<b>24,965,618</b>	<b>392,743</b>	<b>358,987</b>	<b>96,911</b>
Furniture, home furnishings stores.....	866,993	15,964,149	15,519,747	236,645	218,013	51,062
Furniture stores.....	682,950	12,397,559	12,078,380	184,495	171,401	32,719
Floor covering stores.....	113,655	2,168,522	2,108,269	27,167	25,173	6,248
Household appliance stores.....	325,347	6,152,516	5,929,292	96,053	87,624	20,309
Radio, television stores.....	116,463	2,287,219	2,139,175	35,804	31,346	17,644
Music stores.....	75,760	1,443,537	1,377,404	24,241	21,104	7,896
<b>Eating, drinking places.....</b>	<b>3,018,692</b>	<b>58,890,501</b>	<b>54,270,099</b>	<b>1,575,667</b>	<b>1,317,906</b>	<b>382,856</b>
Eating places.....	2,480,808	48,148,550	44,513,235	1,312,587	1,105,067	237,602
Restaurants, lunchrooms, cafeterias.....	2,119,800	40,975,007	38,140,101	1,118,914	957,403	157,472
Refreshment stands.....	139,428	2,863,710	2,468,673	99,050	73,962	24,123
Drinking places (alcoholic beverages).....	537,884	10,741,951	9,756,755	263,080	212,839	125,254

See footnotes at end of table.

NO. 1141. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954 AND 1958, AND  
PAYROLL AND PERSONNEL, 1958, BY KIND OF BUSINESS—Continued

KIND OF BUSINESS	ESTABLISHMENTS			SALES		
	1954	1958		1954	1958	
		Total	With payroll		All establishments	Establishments with payroll
<b>Drug stores, proprietary stores.....</b>	<b>56,009</b>	<b>56,232</b>	<b>50,792</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>
Drug stores.....	(3)	51,448	47,032	5,251,791	6,778,926	6,641,204
Proprietary stores.....	(3)	4,784	3,760	(3)	6,531,149	6,413,289
				(3)	247,777	227,915
<b>Other retail stores<sup>1</sup>.....</b>	<b>221,093</b>	<b>240,140</b>	<b>148,338</b>	<b>15,611,554</b>	<b>18,468,340</b>	<b>16,834,328</b>
Liquor stores.....	31,240	37,068	28,040	3,180,769	4,201,958	3,887,920
Book, stationery stores.....	8,115	9,418	6,298	575,620	678,919	617,273
Book stores.....	2,642	2,885	1,675	151,204	196,283	178,399
Stationery stores.....	5,473	6,533	4,623	424,416	482,636	438,874
Sporting goods stores, bicycle shops.....	10,013	11,552	6,256	480,792	623,791	529,717
Sporting goods stores.....	8,396	9,832	5,410	407,946	573,474	491,826
Bicycle shops.....	1,617	1,720	846	72,846	50,317	37,891
Hay, grain, feed stores.....	16,530	16,782	13,512	3,458,943	3,117,292	3,029,642
Farm garden supply stores.....	7,262	8,069	5,381	637,523	927,878	880,090
Jewelry stores.....	24,266	23,751	15,223	1,407,948	1,494,770	1,367,402
Fuel, ice dealers.....	27,070	28,559	18,557	2,842,044	3,472,650	3,272,011
Coal and wood dealers.....	(3)	9,168	6,092	(3)	919,927	871,199
Fuel oil dealers.....	(3)	10,248	6,530	(3)	1,770,982	1,667,752
Liquefied petroleum (LP) gas dealers.....	(3)	6,567	4,990	(3)	714,891	683,975
Ice dealers.....	(3)	2,576	936	(3)	66,849	49,985
Florists.....	16,279	19,176	11,682	495,553	638,397	533,713
Cigar stores, stands.....	6,068	5,336	2,680	233,124	232,835	174,847
News dealers, newsstands.....	7,173	7,539	3,415	248,438	285,876	211,548
Camera, photographic supply stores.....	2,896	3,491	2,839	278,101	381,938	364,144
Gift, novelty, souvenir shops.....	12,149	13,987	7,179	282,966	388,630	306,260
Optical goods stores.....	3,011	2,970	2,664	132,116	187,556	182,772
Typewriter stores.....	2,216	1,808	1,290	116,648	105,274	97,416
Luggage, leather goods stores.....	1,387	1,416	912	78,907	81,929	73,717
<b>Nonstore retailers.....</b>	<b>78,508</b>	<b>74,679</b>	<b>16,297</b>	<b>4,513,875</b>	<b>5,401,313</b>	<b>4,686,951</b>
Mail-order houses.....	2,019	2,550	1,502	1,604,939	1,986,168	1,971,128
Merchandise vending machine operators.....	5,715	8,152	3,524	636,096	841,523	753,771
Direct selling (house-to-house) organizations.....	70,774	63,977	11,271	2,272,840	2,573,622	1,962,052

<sup>1</sup> Group totals include kinds of business not shown separately.

<sup>2</sup> Excludes custom tailors.

No. 1141. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954 AND 1958, AND  
PAYROLL AND PERSONNEL, 1958, BY KIND OF BUSINESS—Continued

KIND OF BUSINESS	Payroll, entire year, 1958	PAYROLL, WORKWEEK ENDED NEAREST NOV. 15, 1958		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15, 1958		Active proprietors of unin- corporated businesses, 1958
		Total	Full work- week	Total	Full work- week	
	\$1,000	Dollars	Dollars			
<b>Drug stores, proprietary stores</b> .....	875, 147	16, 419, 870	14, 823, 856	347, 627	269, 761	53, 127
Drug stores.....	853, 426	16, 011, 047	14, 464, 027	334, 264	259, 645	47, 993
Proprietary stores.....	21, 721	408, 223	359, 829	13, 363	10, 116	5, 134
<b>Other retail stores</b> <sup>1</sup> .....	1, 737, 599	32, 958, 513	31, 346, 548	580, 509	505, 545	233, 458
Liquor stores.....	225, 385	4, 301, 635	3, 978, 859	80, 829	66, 590	34, 830
Book, stationery stores.....	99, 569	1, 860, 366	1, 731, 372	34, 206	28, 152	8, 994
Book stores.....	24, 367	471, 355	419, 006	10, 168	7, 648	2, 633
Stationery stores.....	75, 202	1, 389, 011	1, 312, 366	24, 038	20, 504	6, 361
Sporting goods stores, bicycle shops.....	60, 699	1, 138, 562	1, 071, 813	20, 337	17, 327	12, 160
Sporting goods stores.....	56, 279	1, 051, 029	991, 844	18, 435	15, 833	10, 311
Bicycle shops.....	4, 420	87, 533	79, 969	1, 902	1, 494	1, 849
Hay, grain, feed stores.....	178, 404	3, 358, 809	3, 270, 008	58, 083	54, 226	13, 586
Farm garden supply stores.....	71, 506	1, 348, 135	1, 296, 574	23, 778	18, 977	7, 710
Jewelry stores.....	225, 959	4, 221, 923	4, 063, 777	68, 727	61, 842	22, 678
Fuel, ice dealers.....	393, 906	7, 521, 188	7, 317, 022	109, 988	102, 614	25, 015
Coal and wood dealers.....	100, 214	1, 926, 020	1, 840, 106	32, 103	28, 863	8, 767
Fuel oil dealers.....	176, 280	3, 286, 439	3, 200, 730	43, 401	40, 548	9, 105
Liquefied petroleum (LP) gas dealers.....	108, 641	2, 138, 030	2, 113, 801	31, 039	30, 135	4, 526
Ice dealers.....	8, 771	170, 699	162, 385	3, 445	3, 068	2, 617
Florists.....	96, 666	1, 820, 002	1, 664, 244	39, 087	31, 759	21, 514
Cigar stores, stands.....	15, 423	300, 425	274, 814	7, 351	6, 012	5, 450
News dealers, newsstands.....	19, 904	391, 713	339, 353	12, 253	8, 920	7, 362
Camera, photographic supply stores.....	41, 757	785, 071	749, 339	12, 851	11, 377	3, 016
Gift, novelty, souvenir shops.....	37, 140	755, 360	672, 847	18, 905	14, 856	15, 210
Optical goods stores.....	46, 483	838, 779	823, 626	11, 331	10, 833	2, 457
Typewriter stores.....	18, 252	349, 032	341, 335	5, 368	5, 044	1, 871
Luggage, leather goods stores.....	10, 707	203, 998	193, 473	3, 668	3, 173	1, 263
<b>Nonstore retailers</b> .....	731, 299	14, 513, 723	13, 731, 995	223, 698	197, 155	75, 733
Mail-order houses.....	272, 398	5, 794, 540	5, 243, 043	98, 206	81, 254	2, 186
Merchandise vending machine opera- tors.....	74, 923	1, 438, 054	1, 405, 916	19, 930	18, 993	7, 780
Direct selling (house-to-house) organiza- tions.....	383, 978	7, 281, 129	7, 083, 036	105, 562	96, 908	65, 761

<sup>3</sup> Not available.

<sup>4</sup> Includes antique stores.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Retail Trade*  
Vol. I.

No. 1142. RETAIL TRADE—MERCHANDISE INVENTORIES, 1957 TO 1959, AND SALES-INVENTORY RATIOS, 1958 AND 1959, BY KIND OF BUSINESS  
 [Inventories in millions of dollars. As of December 31. Excludes Alaska and Hawaii. Based on sample; see source for sampling variability]

KIND OF BUSINESS	MERCHANDISE INVENTORIES AT COST										SALES-INVENTORY RATIOS <sup>1</sup>			
	All retail stores					Organizations operating 11 or more retail stores					All retail stores		Organizations operating 11 or more stores <sup>2</sup>	
	Total, warehouses and stores					Stores								
	1957	1958	1959	1957	1958	1959	1957	1958	1959	1957	1958	1959	1958	1959
<b>Total</b>	22,335	22,098	23,196	4,605	4,852	5,264	3,741	3,741	4,077		8.8	8.7	11.7	11.6
Food group	2,379	2,452	2,460	1,082	1,181	1,232	696	696	724		20.1	17.6	27.7	28.2
Grocery stores	2,205	2,276	2,315	1,042	1,142	1,192	676	676	702		19.3	16.6	27.3	27.9
Eating and drinking places	413	413	414	24	24	29	15	15	16		33.6	33.6	62.2	60.5
General merchandise group	3,241	3,278	3,562	1,873	1,945	2,160	1,734	1,913	1,913		6.7	6.0	7.7	7.4
Department stores and dry goods, general merchandise stores	2,155	2,165	2,424	1,214	1,235	1,380	1,078	1,078	1,212		7.1	6.2	8.4	8.0
Variety stores	1,555	1,583	1,772	1,036	1,060	1,176	920	920	1,024		8.0	7.0	8.6	8.2
Mail-order houses (department store merchandise)	616	641	634	432	468	504	422	422	453		5.7	5.3	6.7	6.7
	228	234	250	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		6.2	5.8	( <sup>3</sup> )	( <sup>3</sup> )
Apparel group	2,739	2,722	2,961	495	496	545	438	438	481		4.5	4.5	6.3	6.2
Men's, boys' clothing, and furnishings stores	687	683	701	68	61	65	54	54	57		3.3	3.3	4.1	4.2
Women's ready-to-wear stores	708	710	714	116	127	139	118	118	130		6.4	6.5	9.2	8.6
Shoe stores	562	584	654	182	188	214	162	162	186		3.5	3.4	5.1	5.0
Furniture and appliance group	1,809	1,762	1,846	165	176	186	112	122	122		5.5	5.6	9.3	8.9
Furniture, homefurnishings stores	1,267	1,236	1,265	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		5.0	5.3	( <sup>3</sup> )	( <sup>3</sup> )
Furniture stores	993	960	982	54	54	58	40	40	43		4.7	4.9	6.9	6.2
Household appliance, TV, radio stores	542	526	581	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		6.7	6.4	( <sup>3</sup> )	( <sup>3</sup> )
Household appliance dealers	411	390	435	261	275	302	246	246	268		7.0	6.6	( <sup>3</sup> )	( <sup>3</sup> )
Lumber, building, hardware, farm equipment group	3,196	3,221	3,381	177	186	200	175	175	188		4.3	4.7	4.8	4.8
Lumber yards, building-materials dealers, paint, plumbing, electrical stores	1,429	1,461	1,496	121	122	126	117	117	121		5.5	6.4	4.2	4.3
Hardware stores	1,201	1,035	1,050	829	829	829	829	829	829		5.1	5.6	4.1	4.2
Farm equipment dealers	944	938	1,056	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		3.3	3.3	( <sup>3</sup> )	( <sup>3</sup> )
Automotive group	4,341	3,837	3,932	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		8.1	9.7	( <sup>3</sup> )	( <sup>3</sup> )
Passenger car dealers	3,985	3,214	3,271	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		8.7	10.6	( <sup>3</sup> )	( <sup>3</sup> )
Passenger car dealers (franchised)	3,774	2,961	2,970	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		8.7	10.5	( <sup>3</sup> )	( <sup>3</sup> )
Tire, battery, accessory dealers	356	395	408	178	195	200	161	161	189		5.5	5.4	5.4	5.7
Gasoline service stations	672	710	727	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		21.3	22.5	( <sup>3</sup> )	( <sup>3</sup> )
Other retail stores	3,547	3,703	3,913	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		7.4	7.0	( <sup>3</sup> )	( <sup>3</sup> )
Drug and proprietary stores	1,025	1,073	1,128	174	196	213	137	137	163		6.3	6.2	8.0	8.1
Liquor stores	491	570	525	163	164	169	83	83	87		8.9	8.0	13.0	12.9
Jewelry stores	482	474	432	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		2.4	2.5	( <sup>3</sup> )	( <sup>3</sup> )

<sup>1</sup> Ratio of annual sales to year-end inventories of retail stores which were in business the full calendar year.

<sup>2</sup> Based on store inventories only (excludes warehouse inventories).

<sup>3</sup> Not available.

<sup>4</sup> Withheld to avoid possible disclosure of individual operations.  
<sup>5</sup> Includes building materials dealers.

Source: Department of Commerce, Bureau of the Census; *Annual Retail Trade Report*.

# No. 1143. RETAIL TRADE—ESTABLISHMENTS AND SALES, FOR STANDARD METROPOLITAN STATISTICAL AREAS: 1958

[For definition of standard metropolitan statistical area, see table 10, p. 14]

STANDARD METROPOLITAN STATISTICAL AREA	ESTABLISH- MENTS		Sales (mil. dol.)	STANDARD METROPOLITAN STATISTICAL AREA	ESTABLISH- MENTS		Sales (mil. dol.)
	Total	With payroll			Total	With payroll	
<b>Total, 189 areas.....</b>	<b>1,019,374</b>	<b>683,948</b>	<b>133,474</b>				
Akron (Ohio) area.....	4,071	2,905	607	Greensboro-High Point (N.C.) area.....	2,180	1,482	306
Albany-Schenectady-Troy (N.Y.) area.....	7,284	4,644	826	Greenville (S.C.) area.....	1,910	1,180	206
Albuquerque (N. Mex.) area.....	2,051	1,417	309	Hamilton-Middletown (Ohio) area.....	1,066	1,182	199
Allentown-Bethlehem- Easton (Pa.) area.....	5,628	3,342	550	Harrisburg (Pa.) area.....	3,474	2,330	417
Altoona (Pa.) area.....	1,412	932	132	Hartford (Conn.) area.....	4,916	3,430	725
Amarillo (Tex.) area.....	1,408	974	211	Honolulu (Hawaii) area.....	3,481	2,313	430
Anderson (Ind.) area.....	1,211	841	135	Houston (Tex.) area.....	11,112	7,622	1,545
Ann Arbor (Mich.) area.....	1,278	1,032	185	Huntington (W. Va.)-Ash- land (Ky.) area.....	2,563	1,551	206
Asheville (N.C.) area.....	1,165	807	153	Indianapolis (Ind.) area.....	5,794	4,288	943
Atlanta (Ga.) area.....	7,721	5,249	1,229	Jackson (Mich.) area.....	1,196	874	144
Atlantic City (N.J.) area.....	3,000	1,854	240	Jackson (Miss.) area.....	1,601	1,099	211
Augusta (Ga.) area.....	1,852	1,172	191	Jacksonville (Fla.) area.....	3,860	2,596	323
Austin (Tex.) area.....	1,774	1,202	219	Jersey City (N.J.) area.....	7,970	4,678	640
Bakersfield (Calif.) area.....	2,936	2,044	377	Johnstown (Pa.) area.....	2,823	1,689	265
Baltimore (Md.) area.....	15,720	10,368	1,956	Kalamazoo (Mich.) area.....	1,374	1,074	205
Baton Rouge (La.) area.....	1,774	1,260	278	Kansas City (Mo.) area.....	8,624	6,070	1,440
Bay City (Mich.) area.....	1,065	765	116	Kenosha (Wis.) area.....	1,040	686	98
Beaumont-Port Arthur (Tex.) area.....	2,872	2,024	350	Knoxville (Tenn.) area.....	3,051	2,025	357
Binghamton (N.Y.) area.....	2,073	1,459	287	Lancaster (Pa.) area.....	2,882	1,948	309
Birmingham (Ala.) area.....	5,097	3,375	659	Lansing (Mich.) area.....	2,628	1,950	363
Boston (Mass.) area.....	24,692	17,054	3,441	Laredo (Tex.) area.....	531	353	60
Bridgeport (Conn.) area.....	3,380	2,202	391	Lawrence-Haverhill (Mass.) area.....	2,149	1,413	224
Brockton (Mass.) area.....	1,419	939	162	Lewiston-Auburn (Maine) area.....	763	551	86
Buffalo (N.Y.) area.....	13,328	8,628	1,621	Lexington (Ky.) area.....	1,138	826	170
Canton (Ohio) area.....	3,267	2,301	377	Lima (Ohio) area.....	1,073	793	128
Cedar Rapids (Iowa) area.....	1,142	858	181	Lincoln (Nebr.) area.....	1,148	878	183
Champaign-Urbana (Ill.) area.....	978	786	142	Little Rock-North Little Rock (Ark.) area.....	2,599	1,579	270
Charleston (S.C.) area.....	1,743	1,181	181	Lorain-Elyria (Ohio) area.....	1,718	1,264	201
Charleston (W. Va.) area.....	2,305	1,487	280	Los Angeles-Long Beach (Calif.) area.....	57,725	38,633	9,030
Charlotte (N.C.) area.....	2,514	1,608	344	Louisville (Ky.) area.....	6,431	4,473	820
Chattanooga (Tenn.) area.....	2,697	1,773	328	Lowell (Mass.) area.....	1,383	911	154
Chicago (Ill.) area.....	55,087	35,345	8,398	Lubbock (Tex.) area.....	1,473	993	214
Chicagoland (Ohio) area.....	10,149	7,063	1,271	Lynchburg (Va.) area.....	918	658	108
Cleveland (Ohio) area.....	15,843	10,853	2,249	Macon (Ga.) area.....	1,401	985	170
Columbia (S.C.) area.....	2,211	1,425	232	Madison (Wis.) area.....	2,079	1,507	265
Columbus (Ga.) area.....	1,706	1,120	181	Manchester (N.H.) area.....	1,146	786	134
Columbus (Ohio) area.....	5,373	3,959	853	Memphis (Tenn.) area.....	4,932	3,552	704
Corpus Christi (Tex.) area.....	2,079	1,513	255	Miami (Fla.) area.....	9,839	6,835	1,369
Dallas (Tex.) area.....	9,660	6,704	1,473	Milwaukee (Wis.) area.....	11,551	7,465	1,422
Davenport (Iowa)-Rock Island-Moline (Ill.) area.....	2,620	1,916	328	Minneapolis-St. Paul (Minn.) area.....	11,427	8,195	1,877
Dayton (Ohio) area.....	5,198	3,826	766	Mobile (Ala.) area.....	2,140	1,514	298
Decatur (Ill.) area.....	1,032	810	157	Montgomery (Ala.) area.....	1,178	856	168
Denver (Colo.) area.....	7,241	5,307	1,183	Muncie (Ind.) area.....	1,038	756	116
Des Moines (Iowa) area.....	2,644	1,938	374	Muskegon-Muskegon Heights (Mich.) area.....	1,307	985	156
Detroit (Mich.) area.....	30,742	22,118	4,445	Nashville (Tenn.) area.....	3,346	2,342	481
Dubuque (Iowa) area.....	823	577	96	New Bedford (Mass.) area.....	1,722	1,072	150
Duluth (Minn.)-Superior (Wis.) area.....	2,938	2,022	312	New Britain (Conn.) area.....	1,331	879	143
Durham (N.C.) area.....	936	652	113	New Haven (Conn.) area.....	3,664	2,322	405
El Paso (Tex.) area.....	2,159	1,489	324	New Orleans (La.) area.....	7,593	4,519	964
Erie (Pa.) area.....	2,582	1,040	278	New York (N.Y.) area.....	115,643	75,309	13,582
Evansville (Ind.) area.....	2,041	1,443	239	Newark (N.J.) area.....	18,352	11,670	2,236
Fall River (Mass.) area.....	1,601	991	144	Newport News-Hampton (Va.) area.....	1,542	1,194	211
Fitchburg-Leominster (Mass.) area.....	906	618	95	Norfolk-Portsmouth (Va.) area.....	4,074	3,166	563
Flint (Mich.) area.....	3,074	2,384	425	Ogden (Utah) area.....	804	602	119
Fort Smith (Ark.) area.....	942	620	97	Oklahoma City (Okla.) area.....	4,687	3,103	575
Fort Wayne (Ind.) area.....	1,783	1,333	299	Omaha (Nebr.) area.....	3,694	2,702	549
Fort Worth (Tex.) area.....	5,106	3,328	745	Orlando (Fla.) area.....	2,679	1,719	361
Fresno (Calif.) area.....	3,955	2,617	492	Paterson-Clifton-Passaic (N.J.) area.....	12,373	7,581	1,451
Gadsden (Ala.) area.....	823	531	81	Pensacola (Fla.) area.....	1,566	1,040	198
Galveston.....	1,583	1,091	162	Peoria (Ill.) area.....	2,734	2,002	346
Gary-Hammond-East Chi- cago (Ind.) area.....	4,585	3,337	633	Philadelphia (Pa.) area.....	43,952	26,742	4,943
Grand Rapids (Mich.) area.....	3,259	2,365	431	Phoenix (Ariz.) area.....	5,417	3,711	733
Green Bay (Wis.) area.....	1,379	905	159				

NO. 1143. RETAIL TRADE—ESTABLISHMENTS AND SALES, FOR STANDARD METROPOLITAN STATISTICAL AREAS: 1958—Continued

STANDARD METROPOLITAN STATISTICAL AREA	ESTABLISH- MENTS		Sales (mil. dol.)	STANDARD METROPOLITAN STATISTICAL AREA	ESTABLISH- MENTS		Sales (mil. dol.)
	Total	With pay- roll			Total	With pay- roll	
Pittsburgh (Pa.) area.....	22, 048	14, 592	2, 638	Stamford (Conn.) area.....	1, 902	1, 344	265
Pittsfield (Mass.) area.....	730	540	98	Steubenville (Ohio)-Weirton (W. Va.) area.....	1, 753	1, 153	161
Portland (Maine) area.....	1, 363	981	181	Stockton (Calif.) area.....	2, 592	1, 776	301
Portland (Oreg.) area.....	7, 657	5, 183	1, 039	Syracuse (N.Y.) area.....	5, 454	3, 682	688
Providence (R.I.) area.....	9, 238	5, 426	901	Tacoma (Wash.) area.....	2, 682	1, 844	313
Pueblo (Colo.) area.....	977	695	120	Tampa-St. Petersburg (Fla.) area.....	7, 395	4, 723	919
Racine (Wis.) area.....	1, 442	994	160	Terre Haute (Ind.) area.....	1, 183	803	137
Raleigh (N.C.) area.....	1, 464	1, 002	185	Toledo (Ohio) area.....	4, 286	3, 012	560
Reading (Pa.) area.....	3, 237	2, 001	300	Topeka (Kans.) area.....	1, 274	936	169
Richmond (Va.) area.....	3, 501	2, 563	524	Trenton (N.J.) area.....	3, 227	1, 981	361
Roanoke (Va.) area.....	1, 411	1, 017	193	Tucson (Ariz.) area.....	2, 175	1, 519	289
Rochester (N.Y.) area.....	4, 983	3, 401	707	Tulsa (Okla.) area.....	3, 706	2, 478	474
Rockford (Ill.) area.....	1, 798	1, 302	253	Utica-Rome (N.Y.) area.....	3, 734	2, 370	363
Sacramento (Calif.) area.....	3, 815	2, 677	618	Waco (Tex.) area.....	1, 612	1, 074	168
Saginaw (Mich.) area.....	1, 022	1, 196	212	Washington (D.C.) area.....	11, 609	9, 251	2, 502
St. Joseph (Mo.) area.....	1, 025	707	116	Waterbury (Conn.) area.....	1, 987	1, 251	203
St. Louis (Mo.) area.....	19, 040	12, 788	2, 381	Waterloo (Iowa) area.....	1, 076	836	145
Salt Lake City (Utah) area.....	2, 890	2, 142	460	West Palm Beach (Fla.) area.....	2, 682	1, 872	321
San Angelo (Tex.) area.....	807	505	82	Wheeling (W. Va.)-(Ohio) area.....	2, 276	1, 478	207
San Antonio (Tex.) area.....	5, 678	3, 680	680	Wichita (Kans.) area.....	3, 145	2, 317	434
San Bernardino-Riverside- Ontario (Calif.) area.....	7, 340	5, 052	913	Wichita Falls (Tex.) area.....	1, 188	864	156
San Diego (Calif.) area.....	7, 447	5, 299	1, 132	Wilkes-Barre-Hazleton (Pa.) area.....	5, 101	2, 409	367
San Francisco-Oakland (Calif.) area.....	25, 612	17, 418	3, 580	Wilmington (Del.) area.....	3, 507	2, 405	456
San Jose (Calif.) area.....	4, 669	3, 371	733	Winston-Salem (N.C.) area.....	1, 545	991	194
San Jose (Calif.) area.....	1, 495	1, 103	207	Worcester (Mass.) area.....	2, 989	2, 063	364
Savannah (Ga.) area.....	1, 622	1, 114	192	York (Pa.) area.....	2, 681	1, 769	271
Scranton (Pa.) area.....	3, 342	1, 678	287	Youngstown (Ohio) area.....	4, 603	3, 196	555
Seattle (Wash.) area.....	10, 025	6, 814	1, 443				
Shreveport (La.) area.....	2, 392	1, 656	296				
Sioux City (Iowa) area.....	1, 101	835	150				
Sioux Falls (S. Dak.) area.....	999	707	120				
South Bend (Ind.) area.....	2, 080	1, 542	274				
Spokane (Wash.) area.....	2, 447	1, 703	367				
Springfield (Ill.) area.....	1, 566	1, 104	205				
Springfield (Mo.) area.....	1, 485	963	158				
Springfield (Ohio) area.....	1, 169	837	144				
Springfield-Holyoke (Mass.) area.....	4, 745	3, 161	564				
				STANDARD CONSOLIDATED AREAS			
				Chicago, Ill.-Northwestern Ind. area.....	59, 672	38, 682	9, 031
				New York-Northeastern New Jersey area.....	150, 483	102, 471	18, 490

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1958, Retail Trade*, Vol. II.

No. 1144. DEPARTMENT STORE MERCHANDISING SUMMARY: 1940 TO 1959

[In millions of dollars, except ratios. Excludes Alaska and Hawaii. These figures are actual dollar amounts reported by a group of department stores located in various cities throughout the country and are *not* estimates for all department stores. Receipts of goods are derived from reported figures on sales and stocks. New orders are derived from receipts and reported figures on outstanding orders]

MONTHLY AVERAGE	Sales (total for month)	Stocks (end of month)	Outstand- ing orders (end of month)	Re- ceipts (total for month)	New orders (total for month)	RATIOS				
						Stocks to sales	Out- stand- ing orders to sales	Out- stand- ing orders to stocks	Stocks plus out- standing orders to sales	Re- ceipts to sales
1940.....	147	379	115	148	(1)	2.7	0.8	0.3	3.6	1.0
1945.....	276	604	775	277	201	2.3	3.0	1.3	5.3	1.0
1950.....	376	1,012	495	391	401	2.8	1.4	0.5	4.2	1.1
1953.....	406	1,163	421	408	401	3.0	1.1	0.4	4.1	1.0
1954.....	409	1,140	388	410	412	3.0	1.0	0.3	4.0	1.0
1955.....	437	1,195	446	444	449	2.9	1.1	0.4	4.0	1.0
1956.....	454	1,286	470	459	458	3.0	1.1	0.4	4.1	1.0
1957.....	459	1,338	461	461	458	3.1	1.1	0.3	4.1	1.0
1958.....	462	1,323	437	462	464	3.0	1.0	0.3	4.1	1.0
1959.....	485	1,385	510	492	496	3.0	1.1	0.4	4.1	1.1

<sup>1</sup> Not available.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

# No. 1145. DEPARTMENT STORE SALES AND STOCKS—INDEXES, BY FEDERAL RESERVE DISTRICT: 1940 TO 1960

[1947-49 average=100. Based on retail value figures. All monthly data adjusted for seasonal variation and sales data also adjusted for number of trading days. Data for stocks are as of end of month or are annual averages. See also *Historical Statistics, Colonial Times to 1957*, series T 359-360, for U.S. totals]

YEAR OR MONTH	United States <sup>1</sup>	FEDERAL RESERVE DISTRICT											
		Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
SALES													
1940.....	37	42	43	41	38	34	29	40	35	36	34	27	33
1945.....	70	72	70	68	68	72	70	68	70	66	72	66	72
1950.....	107	105	102	107	107	107	111	105	106	107	112	115	106
1952.....	114	110	104	113	115	122	127	109	116	109	121	129	120
1953.....	118	114	105	117	119	127	131	114	120	110	123	132	122
1954.....	118	117	108	116	112	129	135	112	121	113	129	136	122
1955.....	128	123	113	125	122	140	149	122	132	117	140	149	132
1956.....	135	126	120	131	128	146	164	128	138	126	144	158	141
1957.....	135	122	124	132	129	148	166	128	138	128	142	159	140
1958.....	136	122	127	133	127	148	169	125	137	128	146	159	143
1959.....	144	126	131	139	136	156	181	133	144	134	155	172	156
1960:													
January.....	146	131	135	146	139	156	180	134	150	134	156	171	156
February.....	142	130	133	143	136	149	175	127	134	135	144	163	158
March.....	138	122	126	134	139	140	162	125	131	123	142	164	157
April.....	154	134	144	151	144	169	192	145	159	147	164	181	159
STOCKS													
1940.....	38	47	43	42	39	33	29	40	36	39	36	29	34
1945.....	60	71	69	64	59	62	53	58	58	57	56	52	56
1950.....	110	112	106	110	108	109	123	108	108	106	114	114	112
1952.....	121	117	115	120	115	127	143	112	120	113	130	129	131
1953.....	131	124	120	129	125	141	155	122	131	123	146	143	140
1954.....	128	126	117	127	122	138	152	120	125	124	141	140	135
1955.....	136	132	119	135	124	159	170	127	135	130	152	153	142
1956.....	148	141	130	148	133	175	195	138	148	142	164	168	156
1957.....	162	138	138	154	136	178	203	143	150	146	160	174	158
1958.....	148	136	136	152	129	172	197	139	143	137	153	165	155
1959.....	156	142	142	159	134	179	210	148	144	143	157	178	167
1960:													
January.....	161	144	146	164	142	178	227	150	149	147	162	186	178
February.....	160	143	146	160	142	179	225	147	145	145	162	180	179
March.....	162	144	147	159	145	177	225	151	148	146	160	182	183
April.....	159	141	144	161	139	180	224	146	147	147	157	182	176

<sup>1</sup> Excludes Alaska and Hawaii.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

## No. 1146. WHOLESALE TRADE—SALES AND STOCKS: 1948 TO 1959

[In billions of dollars. Excludes Alaska and Hawaii. Series revised in accord with results of 1954 Census of Business. See also *Historical Statistics, Colonial Times to 1957*, series T 208-210, for sales]

YEAR	ALL ESTABLISHMENTS		DURABLE GOODS ESTABLISHMENTS		NONDURABLE GOODS ESTABLISHMENTS	
	Sales	Stocks end of period	Sales	Stocks end of period	Sales	Stocks end of period
1948.....	90.6	7.7	29.2	3.5	61.4	4.2
1949.....	86.5	7.5	27.2	3.4	59.3	4.1
1950.....	161.0	9.0	35.4	4.1	65.6	4.9
1951.....	112.4	9.6	39.6	4.6	72.8	5.0
1952.....	114.8	9.9	39.3	4.7	75.4	5.2
1953.....	117.7	10.3	41.4	4.9	76.3	5.4
1954.....	116.8	10.3	40.0	4.9	76.8	5.4
1955.....	127.4	11.3	48.2	5.6	79.2	5.7
1956.....	135.3	12.9	62.8	6.3	82.5	6.6
1957.....	135.2	12.5	50.4	6.4	84.8	6.1
1958.....	133.1	11.6	47.3	6.0	85.8	6.6
1959.....	147.5	12.6	55.4	6.4	92.1	6.2

Source: Department of Commerce, Office of Business Economics; published currently in *Survey of Current Business*.

STATE	1954						Merchant whole- salers	
	Total wholesale trade						Estab- lish- ments	Sales
	Estab- lish- ments	Sales	Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid em- ployees, workweek ended nearest Nov. 15	Active proprietors of unincor- porated busi- nesses		
United States.....	253,096	<i>Mil. dol.</i> 235,651	<i>Mil. dol.</i> 11,065	<i>\$1,000</i> 216,978	2,601,103	151,631	165,698	<i>Mil. dol.</i> 101,436
New England.....	14,454	11,686	648	12,253	152,921	6,307	11,006	5,566
Maine.....	1,314	654	41	766	12,039	573	922	359
New Hampshire.....	615	308	20	360	5,099	259	451	178
Vermont.....	423	180	12	220	3,294	214	279	96
Massachusetts.....	7,934	7,504	386	7,301	87,481	3,313	6,041	3,322
Rhode Island.....	1,256	925	49	926	12,554	582	1,053	478
Connecticut.....	2,912	2,115	140	2,680	32,454	1,366	2,260	1,132
Middle Atlantic.....	59,985	68,691	2,994	57,038	629,148	34,933	46,966	30,475
New York.....	38,003	49,378	1,930	36,469	385,121	20,248	29,990	21,877
New Jersey.....	6,909	5,918	357	6,878	78,329	3,859	5,697	3,040
Pennsylvania.....	15,073	13,395	706	13,691	165,698	10,826	11,279	5,558
East North Central.....	49,397	51,055	2,411	46,922	522,134	29,252	31,146	19,342
Ohio.....	11,973	12,626	621	12,163	135,967	6,198	7,833	4,607
Indiana.....	5,881	4,383	224	4,251	52,820	3,614	3,399	1,832
Illinois.....	16,493	20,390	890	17,300	186,178	10,117	10,452	7,627
Michigan.....	9,441	10,087	479	9,308	99,793	6,327	6,174	3,665
Wisconsin.....	5,609	3,569	197	3,900	47,376	2,996	3,288	1,611
West North Central.....	30,332	23,747	997	19,643	249,843	18,194	13,205	9,015
Minnesota.....	6,099	5,486	242	4,761	57,620	3,500	2,833	2,253
Iowa.....	5,641	3,742	139	2,689	37,776	3,837	2,184	1,295
Missouri.....	7,604	8,210	380	7,433	88,405	4,488	4,377	3,248
North Dakota.....	2,074	816	33	695	8,961	854	416	258
South Dakota.....	1,693	784	28	542	8,350	902	440	204
Nebraska.....	3,006	2,668	85	1,712	23,932	1,904	1,253	803
Kansas.....	4,265	2,041	89	1,811	24,799	2,709	1,702	953
South Atlantic.....	26,303	21,928	1,083	21,288	306,176	14,921	17,376	9,089
Delaware.....	417	807	36	671	7,025	193	284	143
Maryland.....	3,038	2,584	141	2,614	35,330	1,833	2,209	1,105
District of Co- lumbia.....	1,090	1,420	77	1,507	16,733	459	761	584
Virginia.....	3,362	2,577	134	2,700	41,047	1,821	2,213	1,223
West Virginia.....	1,823	1,065	67	1,351	17,830	848	1,339	548
North Carolina.....	4,752	4,184	163	3,334	50,617	2,840	2,957	1,617
South Carolina.....	2,016	1,341	56	1,089	18,490	1,220	1,256	634
Georgia.....	4,496	4,548	201	3,910	54,247	2,724	2,658	1,590
Florida.....	5,309	3,402	207	4,112	64,857	2,983	3,099	1,736
East South Central.....	11,278	10,264	421	8,208	122,389	7,784	7,161	4,773
Kentucky.....	2,720	2,189	104	2,030	29,997	1,846	1,721	965
Tennessee.....	3,877	4,564	166	3,261	47,011	2,584	2,531	2,244
Alabama.....	2,818	2,327	104	2,034	30,135	2,041	1,814	1,021
Mississippi.....	1,863	1,184	46	883	15,246	1,313	1,095	544
West South Central.....	22,971	17,244	813	16,328	218,225	15,261	14,413	8,858
Arkansas.....	1,965	999	48	916	14,427	1,437	1,140	507
Louisiana.....	3,634	2,922	147	2,911	40,490	2,231	2,442	1,667
Oklahoma.....	3,627	2,273	101	2,082	27,224	2,434	2,093	989
Texas.....	13,745	11,050	517	10,419	136,084	9,150	8,738	5,695
Mountain.....	10,019	5,853	296	6,195	80,382	6,295	5,318	2,563
Montana.....	1,499	699	30	625	7,885	687	558	267
Idaho.....	1,273	433	27	586	10,003	824	527	188
Wyoming.....	553	199	9	185	2,576	366	276	97
Colorado.....	2,897	2,214	101	2,079	25,583	1,919	1,545	835
New Mexico.....	1,003	450	27	585	7,741	703	630	281
Arizona.....	1,285	776	44	955	12,270	802	848	419
Utah.....	1,174	878	48	990	12,250	746	703	367
Nevada.....	335	164	9	190	2,074	248	231	109
Pacific.....	23,307	25,184	1,404	29,106	319,885	18,684	19,107	11,755
Washington.....	4,658	3,458	201	4,109	48,617	2,615	2,796	1,725
Oregon.....	2,995	2,432	125	2,590	29,068	2,011	1,935	1,281
California.....	19,876	18,617	1,034	21,513	231,333	13,640	13,831	8,413
Alaska.....	184	95	6	129	981	83	100	41
Hawaii.....	594	582	38	765	9,886	335	445	294



## SUMMARY, BY STATES: 1954 AND 1958

1958 (prel.)								STATE
Total wholesale trade						Merchant whole- salers		
Estab- lish- ments	Sales	Payroll, entire year	Payroll, work- week ended nearest Nov. 15	Paid em- ployees, workweek ended nearest Nov. 15	Active proprietors of unincor- porated busi- nesses	Estab- lish- ments	Sales	
281,138	Mil. dol. 281,976	Mil. dol. 13,258	\$1,000 264,158	2,798,458	159,274	185,575	Mil. dol. 119,927	United States.
15,398	13,515	773	14,568	159,001	6,447	11,623	6,416	New England.
1,448	876	51	976	12,902	657	1,016	465	Maine.
740	415	26	517	6,128	339	535	227	New Hampshire.
484	235	15	286	3,740	254	330	129	Vermont.
8,186	8,420	460	8,318	87,056	3,222	6,193	3,772	Massachusetts.
1,305	1,009	57	1,113	12,965	570	1,080	523	Rhode Island.
3,235	2,561	173	3,358	36,210	1,405	2,469	1,311	Connecticut.
64,139	78,553	3,480	68,715	671,739	35,517	49,603	34,620	Middle Atlantic.
40,169	54,705	2,224	43,848	415,211	19,527	31,265	24,547	New York.
7,973	8,339	456	8,944	88,216	4,205	6,351	3,826	New Jersey.
15,997	15,509	800	15,923	168,312	11,785	11,987	6,248	Pennsylvania.
53,985	58,717	2,746	54,171	554,631	29,891	34,113	22,257	East North Central.
13,172	14,462	694	13,710	143,509	6,421	8,660	5,277	Ohio.
6,590	5,183	272	5,291	57,702	3,496	3,811	2,046	Indiana.
17,487	23,212	1,001	19,973	198,023	10,225	11,119	8,894	Illinois.
10,558	11,432	543	10,512	102,846	6,717	6,811	4,057	Michigan.
6,178	4,426	236	4,684	52,551	3,032	3,712	1,982	Wisconsin.
32,697	27,347	1,146	22,928	251,551	16,935	15,162	10,106	West North Central.
6,669	6,447	272	5,464	58,433	3,191	3,274	2,640	Minnesota.
6,137	4,306	166	3,323	39,743	3,601	2,621	1,553	Iowa.
8,202	9,277	424	8,397	86,479	4,441	4,729	3,401	Missouri.
2,147	972	39	780	9,184	639	557	321	North Dakota.
1,834	1,008	33	689	8,766	770	615	266	South Dakota.
3,137	2,822	98	1,917	22,735	1,781	1,424	878	Nebraska.
4,471	2,516	113	2,359	20,211	2,512	1,943	1,046	Kansas.
30,901	28,237	1,392	28,080	335,332	17,237	20,768	11,540	South Atlantic.
532	824	47	888	7,554	229	374	190	Delaware.
3,280	3,292	167	3,256	37,176	1,902	2,420	1,310	Maryland.
1,156	1,672	91	1,743	17,652	473	833	687	District of Colum- bia.
3,744	3,513	172	3,535	43,246	1,963	2,472	1,523	Virginia.
1,996	1,322	79	1,543	18,553	921	1,495	679	West Virginia.
5,551	4,902	209	4,406	54,124	3,532	3,484	1,809	North Carolina.
2,332	1,563	74	1,472	20,069	1,478	1,503	785	South Carolina.
5,294	5,682	253	5,134	57,276	3,137	3,168	1,905	Georgia.
7,016	5,467	299	6,103	79,682	3,602	5,019	2,646	Florida.
13,047	11,809	515	10,300	130,092	9,425	8,407	5,341	East South Central.
3,148	2,536	119	2,461	30,916	2,342	2,008	1,106	Kentucky.
4,385	4,984	204	4,001	48,756	3,125	2,891	2,240	Tennessee.
3,315	2,928	133	2,648	34,283	2,420	2,171	1,312	Alabama.
2,199	1,360	58	1,190	16,138	1,532	1,337	683	Mississippi.
26,408	21,963	1,062	20,793	245,322	16,861	16,996	10,849	West South Central.
2,267	1,146	56	1,113	15,051	1,566	1,337	607	Arkansas.
4,361	3,909	195	3,982	46,144	2,608	3,026	2,009	Louisiana.
3,896	2,659	130	2,704	29,857	2,554	2,372	1,253	Oklahoma.
15,884	14,249	682	12,993	154,270	10,133	10,261	6,980	Texas.
11,600	7,851	392	7,987	92,107	6,344	6,522	3,445	Mountain.
1,576	739	34	640	8,274	328	663	310	Montana.
1,444	666	35	749	10,489	757	637	253	Idaho.
615	209	11	232	2,646	314	319	110	Wyoming.
3,237	2,954	132	2,704	29,502	1,958	1,794	1,046	Colorado.
1,222	640	36	742	8,633	734	799	392	New Mexico.
1,716	1,233	69	1,449	16,239	1,017	1,169	666	Arizona.
1,386	1,200	62	1,224	13,611	769	867	522	Utah.
404	211	13	245	2,653	267	274	147	Nevada.
32,963	33,985	1,753	36,617	358,683	20,617	22,381	15,352	Pacific.
5,134	4,249	230	4,825	48,393	2,736	3,149	1,939	Washington.
3,417	3,200	148	3,005	30,256	2,198	2,207	1,717	Oregon.
23,365	25,780	1,330	27,828	269,714	15,216	16,261	11,207	California.
254	138	9	182	1,478	89	168	68	Alaska.
793	618	36	777	8,842	378	596	331	Hawaii.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Business: 1958, Wholesale Trade, Vol. IV.

## NO. 1148. WHOLESALE TRADE—SUMMARY, BY KIND OF BUSINESS: 1954

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series T 211-802]

TYPE OF OPERATION AND KIND OF BUSINESS	Estab- lish- ments	Sales	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincor- porated busi- nesses
Total.....	252,318	<i>Mil. dol.</i> 11,021,450	\$1,000 2,590,236	151,213	
TYPE OF OPERATION					
Merchant wholesalers.....	165,153	101,101	7,018,090	1,686,501	105,270
Manufacturers' sales branches, sales offices.....	22,590	69,534	2,605,047	515,876	110
Petroleum bulk plants, terminals and LP gas facilities.....	29,189	16,038	539,643	132,554	22,206
Merchandise agents, brokers.....	22,131	39,251	530,707	131,308	17,287
Assemblers of farm products.....	13,255	9,051	327,963	123,997	6,340
TYPE BY KIND OF BUSINESS					
Merchant wholesalers, total.....	165,153	101,101	7,018,090	1,686,501	105,270
Farm products (edible) distributors.....	29,795	22,058	1,103,639	302,840	24,510
Grocery, confectionery, meat wholesalers.....	3,320	7,354	325,073	82,807	1,538
Confectionery wholesalers.....	1,009	527	34,244	10,563	1,071
Fish, sea food distributors.....	1,798	625	47,757	17,537	1,534
Meat, meat products wholesalers.....	4,357	2,866	148,803	35,954	4,215
Specialty-line grocery wholesalers (excl. dairy products distributors).....	6,950	4,608	205,361	56,020	5,089
Poultry, poultry products distributors (incl. dairy products distributors).....	4,941	2,815	134,881	40,721	3,849
Fresh fruit, vegetable wholesalers.....	6,520	3,262	207,520	59,238	6,014
Beer, wine, distilled spirits wholesalers.....	7,309	5,687	342,382	73,238	5,102
Beer, ale distributors.....	5,791	2,311	176,619	42,039	4,595
Wine, distilled spirits wholesalers.....	1,518	3,376	165,763	31,199	507
Tobacco distributors.....	2,858	3,209	103,779	28,332	2,406
Drugs, chemicals, allied products wholesalers.....	5,837	3,370	283,050	68,738	2,628
General-line drug wholesalers.....	392	1,273	104,646	26,293	35
Specialty-line drug, toiletries wholesalers.....	2,409	901	74,881	19,858	1,391
Industrial chemicals, explosives distributors.....	1,878	923	69,802	14,355	630
Paint, varnish wholesalers.....	1,158	273	33,721	8,232	572
Dry goods, apparel wholesalers.....	14,713	7,964	585,174	127,720	8,834
Furniture, home furnishings wholesalers (incl. mus- ical instrument, sheet music wholesalers).....	4,252	1,827	133,510	30,612	2,913
Clothing, furnishings, footwear wholesalers.....	132	304	33,168	7,761	62
General-line dry goods wholesalers.....	4,586	2,161	144,996	31,307	2,833
Specialty-line dry goods wholesalers (incl. curtain, drapery wholesalers; domestics wholesalers).....	817	1,504	69,086	11,074	231
Piece goods converters.....	1,976	698	76,723	17,495	1,198
Furniture (household, office) wholesalers.....	2,950	1,381	127,091	29,471	1,597
Home furnishings, floor coverings wholesalers (incl. musical instrument, sheet music wholesa- lers; excl. curtain, drapery wholesalers; do- mestics wholesalers).....	5,057	2,061	267,404	58,441	2,082
Paper, allied products wholesalers.....	3,300	2,546	208,471	43,737	1,656
Coarse paper and products wholesalers.....	1,564	370	52,051	13,144	961
Printing and fine paper distributors.....	193	46	6,882	1,560	65
Stationery, office supplies wholesalers.....	3,853	9,232	140,601	38,673	2,044
Wallpaper wholesalers.....	15,540	3,978	523,812	134,473	10,059
Farm products (raw materials) merchants.....	1,563	757	61,595	14,388	983
Automotive wholesalers.....	13,977	3,220	462,217	120,085	9,070
Motor vehicle distributors.....	7,123	6,338	494,600	108,238	3,061
Automotive equipment, tire-tube wholesalers.....	3,159	2,910	227,777	50,118	1,350
Electrical, electronics, appliance distributors.....	2,065	2,815	198,955	41,830	713
Electrical apparatus, supplies distributors.....	1,899	613	67,868	16,290	992
Electrical appliance, radio, TV set wholesalers.....	6,183	4,398	437,323	101,008	2,852
Hardware, plumbing-heating goods wholesalers.....	2,137	2,068	227,146	54,245	1,110
Hardware wholesalers.....	4,046	2,330	210,177	46,763	1,742
Plumbing, heating equipment, supplies distribu- tors.....	10,314	6,586	553,583	127,740	4,894
Lumber, construction materials distributors.....	4,304	3,806	216,440	49,156	2,051
Lumber, millwork wholesalers.....	6,010	2,780	337,143	78,584	2,833
Construction materials distributors.....	27,150	10,040	1,099,879	238,984	15,076
Machinery, equipment, supplies distributors.....	1,860	484	63,298	13,155	1,104
Air conditioning, commercial refrigerator equip- ment distributors.....	3,219	660	89,237	21,465	2,301
Commercial machines, equipment distributors.....	1,640	1,401	150,469	28,574	639
Construction machinery, equipment dealers.....	1,112	534	46,026	10,180	627
Farm-garden machinery, equipment wholesalers.....					

See footnotes at end of table.

## No. 1148. WHOLESALE TRADE—SUMMARY BY KIND OF BUSINESS: 1954—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Estab- lish- ments	Sales	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincor- porated busi- nesses
TYPE BY KIND OF BUSINESS—Continued					
Merchant wholesalers—Continued					
Machinery, equipment, supplies distributors—Con.		<i>Mil. dol.</i>	<i>\$1,000</i>		
Industrial machinery, equipment distributors <sup>1</sup>	5,746	2,619	209,837	43,237	2,799
Industrial materials, supplies distributors	4,393	2,010	231,857	48,981	2,066
Professional equipment, supplies distributors	2,912	853	127,653	31,267	1,569
Service establishment supply houses	5,264	1,102	134,542	32,449	3,600
Transportation equipment distributors	1,004	376	46,960	9,676	477
Metals, metalwork (except scrap) distributors	3,235	3,363	264,342	52,338	1,303
Iron, steel and products distributors <sup>2</sup>	2,693	2,174	221,482	44,102	1,087
Nonferrous metals distributors	542	1,188	42,860	8,236	216
Scrap, waste materials dealers	8,189	2,406	224,006	67,847	7,652
Iron, steel scrap dealers	3,719	1,213	110,177	31,628	3,307
Waste materials dealers	4,470	1,192	113,829	36,219	4,286
Other merchant wholesalers (excluding musical in- strument, sheet music wholesalers)	17,997	9,513	594,516	157,841	11,367
Amusement, sporting goods distributors	2,514	953	87,335	22,201	1,651
Book, magazine, newspaper wholesalers	1,919	697	83,180	25,280	1,153
Coal wholesalers	700	794	30,824	6,626	268
Farm supplies wholesalers	2,347	1,575	82,819	23,096	1,399
Jewelry wholesalers	2,741	825	76,224	18,183	2,033
Petroleum products distributors	2,260	1,416	56,221	13,350	1,403
Flower, bulb, plant wholesalers	966	223	28,605	7,766	664
Gift, art goods, greeting card wholesalers					
Miscellaneous products merchant wholesalers (ex- cluding musical instrument, sheet music whole- salers)	4,550	3,029	149,308	41,339	2,796
Manufacturers' sales branches, sales offices, total	22,590	69,534	2,605,047	515,876	110
Food and kindred products	4,488	11,747	486,493	106,460	20
Textile mill products		714	2,546	95,322	16,191
Apparel and related products		286	266	22,890	4,466
Furniture and fixtures		455	2,098	54,442	10,351
Paper and allied products		2,190	8,889	299,084	56,863
Chemicals and allied products		2,221	13,844	196,436	34,781
Primary metal products		5,327	5,999	560,183	108,279
Fabricated metal products		1,509	5,022	204,228	37,447
Machinery (except electrical)					
Electrical machinery		5,400	19,123	685,069	141,038
Rubber products					
Leather and leather products					
Stone, clay and glass products					
Transportation equipment		5,400	19,123	685,069	141,038
Instruments and related products					
Other manufacturers' products					
Petroleum bulk plants, terminals, and LP gas facilities	29,189	16,038	539,643	132,554	22,206
Merchandise agents, brokers, total	22,131	39,251	536,707	131,368	17,287
Groceries, confectionery, meats	2,949	7,621	72,106	14,440	2,516
Farm products (edible)	1,107	2,107	39,381	8,753	772
Drugs, chemicals, paints	516	523	11,735	2,212	302
Apparel (including footwear)	1,205	2,076	31,175	6,122	992
Dry goods, piece goods	818	3,233	49,567	7,339	484
Furniture, home furnishings	837	572	14,434	2,698	709
Paper, allied products	403	470	8,247	1,456	272
Farm products (raw materials)	3,566	11,496	77,429	46,714	3,363
Automotive	648	925	14,991	2,633	523
Electrical-electronic apparatus, equipment, appli- ances	1,527	1,383	32,007	5,513	1,399
Hardware, plumbing-heating goods	1,049	606	17,581	3,366	869
Lumber, construction materials	903	855	17,727	3,473	645
Machinery, equipment, supplies	3,174	2,170	64,006	11,355	2,348
Metals, metalwork (except scrap)	661	941	13,576	2,302	471
Other merchandise agents, brokers	2,768	4,272	66,145	12,932	1,712
Assemblers of farm products, total <sup>3</sup>	13,255	9,051	327,963	123,997	6,340
Dairy, poultry products	2,087	1,392	52,205	18,266	1,493
Fresh fruits, vegetables	1,993	1,288	124,752	53,838	1,290
Farm products (raw materials)	8,669	6,172	140,680	48,400	3,287
Farm supplies	495	195	9,796	3,242	305
Other farm products assemblers	11	4	530	251	6

<sup>1</sup> Includes oil well supply houses.<sup>2</sup> Includes sales branches (with stocks) of steel works and rolling mills companies.<sup>3</sup> Includes fish and sea food wholesalers not shown separately.

# No. 1149. WHOLESALE TRADE—TYPE OF OPERATION AND KIND OF BUSINESS: 1954 AND 1958

[Excludes Alaska and Hawaii]

TYPE OF OPERATION AND KIND OF BUSINESS	TOTAL WHOLESALE TRADE						MERCHANT WHOLESALESAERS	
	Estab- list- ments	Sales	Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid em- ployees, workweek ended nearest Nov. 15	Active propriet- ors of unincor- porated busi- nesses	Estab- list- ments	Sales
		<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>\$1,000</i>				<i>Mil. dol.</i>
<b>1954</b>								
<b>Wholesale trade, total</b> .....	252,318	234,974	11,021	216,084	2,590,236	151,213	165,153	101,101
<b>TYPE OF OPERATION</b>								
Merchant wholesalers.....	165,153	101,101	7,018	137,000	1,686,501	105,270	-----	-----
Manufacturers' sales branches, sales offices.....	22,590	69,534	2,605	51,695	515,876	110	-----	-----
Petroleum bulk plants, terminals, LP gas facilities.....	29,189	16,038	540	10,628	132,554	22,206	-----	-----
Merchandise agents, brokers.....	22,131	39,251	531	10,091	131,308	17,287	-----	-----
Assemblers of farm products.....	13,255	9,051	328	6,671	123,997	6,340	-----	-----
<b>KIND OF BUSINESS</b>								
Motor vehicles, automotive equip- ment.....	17,386	14,341	806	15,952	192,063	10,583	15,540	3,978
Drugs, chemicals, allied products.....	8,543	12,782	595	11,809	127,813	2,937	5,837	3,370
Dry goods, apparel.....	12,029	13,240	530	10,063	105,624	7,323	9,389	5,690
Groceries and related products.....	42,162	44,057	1,819	35,181	493,182	30,610	29,795	22,058
Farm products—raw materials.....	16,083	26,900	359	7,420	133,787	9,244	3,853	9,232
Electrical goods.....	10,159	12,743	731	14,375	151,198	4,373	7,123	6,338
Hardware; plumbing, heating equip., supplies.....	9,702	6,224	548	10,542	123,522	4,999	8,043	4,882
Machinery, equipment, supplies.....	29,258	13,513	1,197	23,414	257,811	16,155	25,290	9,556
Metals, minerals (except petroleum prod., scrap).....	6,743	19,551	501	9,836	94,566	2,107	3,935	4,157
Petroleum bulk stations, terminals.....	29,189	16,038	540	10,628	132,554	22,206	-----	-----
Scrap, waste materials.....	8,237	2,491	226	4,402	68,142	7,677	8,189	2,406
Tobacco, tobacco products.....	3,039	4,830	121	2,286	32,250	2,466	2,858	3,209
Beer, wine, distilled alcoholic be- verages.....	7,566	7,843	402	7,791	84,653	5,102	7,309	5,687
Paper, paper products, except wall- paper.....	5,722	5,483	323	6,278	68,688	2,889	4,864	2,015
Furniture, home furnishings.....	6,069	3,345	257	4,886	55,911	3,538	4,815	2,082
Lumber, construction materials.....	12,407	10,513	694	13,867	155,146	5,647	10,314	6,586
Other miscellaneous products.....	28,019	21,079	1,374	27,354	313,326	13,357	17,999	8,957
<b>1958 (prel.)</b>								
<b>Wholesale trade, total</b> .....	280,091	281,220	13,213	263,199	2,788,138	158,807	184,811	119,528
<b>TYPE OF OPERATION</b>								
Merchant wholesalers.....	184,811	119,528	8,268	163,327	1,823,713	116,709	-----	-----
Manufacturers' sales branches, sales offices.....	24,623	86,648	3,228	65,269	562,799	464	-----	-----
Petroleum bulk plants, terminals, LP gas facilities.....	30,351	20,127	641	12,475	136,288	12,589	-----	-----
Merchandise agents, brokers.....	26,457	45,733	732	14,729	149,737	21,133	-----	-----
Assemblers of farm products.....	13,849	9,184	343	7,399	115,601	7,912	-----	-----
<b>KIND OF BUSINESS</b>								
Motor vehicles, automotive equip- ment.....	22,754	23,300	1,138	22,906	244,172	14,627	20,522	6,950
Drugs, chemicals, allied products.....	10,001	16,434	802	14,809	141,906	3,534	6,870	4,587
Dry goods, apparel.....	11,873	14,410	600	11,713	113,825	6,939	9,070	6,362
Groceries and related products.....	41,515	47,383	1,987	40,026	475,322	32,221	29,121	24,625
Farm products—raw materials.....	16,824	27,362	396	8,435	116,563	10,709	3,975	9,176
Electrical goods.....	12,999	16,417	923	18,333	177,573	5,173	9,297	7,712
Hardware; plumbing, heating equip- ment, supplies.....	11,314	7,901	660	12,819	135,260	5,463	9,317	5,845
Machinery, equipment, supplies.....	40,478	25,515	2,251	44,773	430,225	18,135	20,802	12,421
Metals, minerals (except petroleum prod., scrap).....	7,300	22,015	597	12,024	103,306	2,161	4,636	5,535
Petroleum bulk stations, terminals.....	30,351	20,127	641	12,475	136,288	12,589	-----	-----
Scrap, waste materials.....	9,388	3,098	264	5,432	73,584	8,856	9,227	2,875
Tobacco, tobacco products.....	2,941	5,494	142	2,901	39,446	2,312	2,731	3,649
Beer, wine, distilled alcoholic be- verages.....	7,702	8,554	454	8,727	88,075	5,546	7,190	6,465
Paper, paper products, except wall- paper.....	6,412	6,565	407	8,027	79,318	2,842	5,078	3,627
Furniture, home furnishings.....	6,773	4,908	322	6,584	68,141	3,642	5,214	2,583
Lumber, construction materials.....	11,358	10,602	606	12,423	126,927	4,967	9,124	6,133
Other miscellaneous products.....	30,108	21,135	1,025	20,792	238,207	19,101	23,637	11,023

Source: Department of Commerce, Bureau of the Census; U.S. Census of Business: 1958, Wholesale Trade, Vol. III.

# **No. 1150. MERCHANT WHOLESALERS—ESTIMATED SALES, BY KIND OF BUSINESS:** 1957 to 1959

[In millions of dollars. Excludes Alaska and Hawaii. Totals and group totals include data for some kinds of business not shown separately. Minus sign (—) denotes decrease]

KIND OF BUSINESS	1957	1958	1959	PERCENT INCREASE	
				1957 to 1958	1958 to 1959
<b>Merchant wholesalers</b> .....	<b>117,953</b>	<b>115,561</b>	<b>128,517</b>	<b>-2</b>	<b>11</b>
<b>Durable goods</b> .....	<b>50,450</b>	<b>47,332</b>	<b>55,359</b>	<b>-6</b>	<b>17</b>
Automotive wholesalers.....	4,972	5,435	6,060	9	11
Electrical, electronics, appliance distributors.....	7,695	7,519	8,309	0	11
Furniture, home furnishings wholesalers.....	2,475	2,468	2,685	0	9
Hardware, plumbing-heating goods wholesalers.....	5,103	4,879	5,431	-4	11
Lumber, construction materials distributors.....	7,026	6,897	8,488	-2	23
Machinery, equipment, supplies distributors.....	13,390	12,307	14,328	-8	16
Metals, metalwork (except scrap) distributors.....	4,788	4,003	5,350	-16	34
Scrap, waste materials dealers.....	4,011	2,820	3,520	-30	25
<b>Nondurable goods</b> .....	<b>67,504</b>	<b>68,229</b>	<b>73,157</b>	<b>1</b>	<b>7</b>
Grocery, confectionery, meat wholesalers.....	19,249	20,249	21,076	5	4
Farm products (edible) distributors.....	4,757	4,855	4,738	2	-2
Beer, wine, distilled spirits wholesalers.....	6,271	6,512	6,824	4	5
Drugs, chemicals, allied products wholesalers.....	4,142	4,185	4,649	1	11
Tobacco distributors.....	3,579	3,690	3,939	3	7
Dry goods, apparel wholesalers.....	5,908	5,997	6,665	2	11
Paper, allied products wholesalers.....	3,694	3,758	4,103	2	9
Coal wholesalers.....	1,280	1,017	906	-21	-11
Farm supplies wholesalers.....	1,441	1,492	1,573	4	5

Source: Department of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

# **No. 1151. WHOLESALE TRADE—SIZE OF ESTABLISHMENT OR FIRM AND LEGAL FORM OF ORGANIZATION: 1954**

[Excludes Alaska and Hawaii]

ITEM	Estab-lish-ments	Sales	Payroll, entire year	ITEM	Estab-lish-ments	Payroll, entire year
<b>SALES SIZE <sup>1</sup></b>				<b>SINGLE UNITS AND MULTIUNITS</b>		
<b>Merchant wholesalers</b> .....	<b>165,153</b>	<b>Mil.dol. 101,101</b>	<b>\$1,000 7,018,090</b>	<b>All establishments</b> .....	<b>252,318</b>	<b>\$1,000 11,021,450</b>
Operated entire year.....	159,687	99,620	6,916,193	In single-unit firms.....	181,273	6,148,185
With annual sales of—				In multiunit firms with—		
Less than \$50,000.....	25,339	705	109,346	2 wholesale establishments.....	10,855	699,359
\$50,000 to \$99,000.....	25,011	1,858	224,731	3 wholesale establishments.....	4,939	364,799
\$100,000 to \$199,000.....	31,174	4,583	503,680	4 or 5 wholesale establishments.....	4,797	406,069
\$200,000 to \$299,000.....	17,886	4,425	455,306	6 to 9 wholesale establishments.....	4,796	441,604
\$300,000 to \$499,000.....	19,583	7,657	734,904	10 to 14 wholesale establishments.....	3,802	295,391
\$500,000 to \$999,000.....	19,663	13,952	1,200,231	15 to 24 wholesale establishments.....	4,622	462,025
\$1,000,000 to \$1,999,000.....	11,969	16,742	1,266,977	25 to 49 wholesale establishments.....	5,503	489,642
\$2,000,000 to \$4,999,000.....	6,609	19,941	1,280,415	50 to 99 wholesale establishments.....	4,516	377,661
\$5,000,000 to \$9,999,000.....	1,638	11,223	589,154	100 or more wholesale establishments.....	27,215	1,336,115
\$10,000,000 and over.....	815	18,585	551,450			
Not operated entire year.....	5,466	1,481	101,897	<b>LEGAL FORM OF ORGANIZATION</b>		
<b>EMPLOYMENT SIZE</b>				<b>All establishments</b> .....	<b>252,318</b>	<b>11,021,450</b>
<b>All establishments</b> .....	<b>252,318</b>		<b>11,021,450</b>	Individual proprietorships.....	70,363	883,923
With Nov. 15 employment of—				Partnerships.....	38,923	914,408
1 paid employee.....	57,535		217,500	Corporations.....	127,748	8,477,463
2 paid employees.....	32,891		245,586	Cooperatives.....	5,925	250,414
3 paid employees.....	25,760		299,835	Other legal forms.....	9,359	495,242
4 or 5 paid employees.....	34,813		622,357			
6 or 7 paid employees.....	23,192		619,473			
8 or 9 paid employees.....	14,411		525,912			
10 to 19 paid employees.....	34,038		1,982,930			
20 to 49 paid employees.....	21,736		2,808,544			
50 to 99 paid employees.....	5,491		1,631,027			
100 or more.....	2,451		2,068,277			

<sup>1</sup> Available for merchant wholesalers only.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1954, Wholesale Trade*, Vol. III, and records.

## No. 1152. SELECTED SERVICES, BY KIND OF BUSINESS: 1954 AND 1958

[Excludes Alaska and Hawaii]

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincorporated businesses
	Total	With payroll	Total, all establishments	Establishments with payroll		Total	Full work-week	
<b>1954</b>			<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>\$1,000</i>			
<b>Selected services, total</b> .....	<b>785,589</b>	<b>375,149</b>	<b>23,508</b>	<b>21,263</b>	<b>6,533,715</b>	<b>2,361,821</b>	<b>2,024,725</b>	<b>781,649</b>
<b>Hotels, motels, tourist courts, camps</b> .....	<b>66,962</b>	<b>38,558</b>	<b>3,027</b>	<b>2,846</b>	<b>895,528</b>	<b>420,352</b>	<b>365,349</b>	<b>67,560</b>
Hotels.....	24,773	19,368	2,405	2,363	802,965	377,230	329,898	21,806
Year-round.....	(1)	15,950	(1)	2,158	747,187	366,007	320,809	(1)
25 or more guest rooms.....	(1)	11,367	(1)	2,075	728,715	354,563	310,854	(1)
Less than 25 guest rooms.....	(1)	4,583	(1)	83	18,472	11,444	9,455	(1)
Seasonal.....	(1)	3,418	(1)	204	55,778	11,223	9,589	(1)
Motels, tourist courts, trailer parks, camps.....	42,184	19,190	622	483	92,563	43,122	35,451	45,754
Motels, tourist courts, trailer parks.....	33,792	16,294	505	394	69,027	38,092	31,293	36,997
Motels, tourist courts.....	29,432	15,070	457	365	64,250	36,015	29,550	32,217
Trailer parks.....	4,360	1,224	48	29	4,777	2,077	1,743	4,780
Sporting, recreational camps.....	8,392	2,896	117	89	23,536	5,030	4,158	8,757
<b>Personal services</b> .....	<b>348,843</b>	<b>163,007</b>	<b>5,773</b>	<b>4,935</b>	<b>1,960,442</b>	<b>820,281</b>	<b>738,679</b>	<b>353,764</b>
Laundries, laundry services, cleaning, dyeing plants.....	59,469	45,113	2,743	2,653	1,244,565	533,860	492,166	61,493
Power laundries, self-service laundries.....	19,861	13,311	1,009	966	511,969	235,511	217,138	19,845
Other laundries and laundry services.....	10,408	5,388	596	569	214,794	75,606	70,603	10,334
Cleaning, dyeing plants, including rug cleaning.....	29,200	26,414	1,138	1,118	517,802	222,743	204,425	31,314
Beauty shops, including combination beauty, barber.....	78,562	35,522	654	521	219,334	96,534	83,758	78,403
Barber shops.....	91,122	34,204	552	352	156,977	59,445	52,432	91,777
Photo. studios, incl. commercial photography.....	17,293	7,321	334	274	81,420	28,267	25,015	17,354
Shoe repair, shoeshine, hat cleaning shops.....	29,385	7,651	202	109	31,601	15,230	12,838	29,617
Funeral services, crematories.....	18,387	12,523	744	654	126,904	41,154	34,596	19,065
Pressing, alterations, garment repair, fur repair, storage.....	47,051	18,159	437	287	72,671	35,450	29,296	48,501
Miscellaneous personal services.....	7,574	2,514	107	85	26,970	10,341	8,578	7,554
<b>Business services</b> .....	<b>88,661</b>	<b>40,061</b>	<b>6,317</b>	<b>6,014</b>	<b>1,483,399</b>	<b>404,755</b>	<b>342,265</b>	<b>82,572</b>
Advertising.....	8,239	5,287	3,498	3,403	402,143	73,206	65,080	6,744
Consumer, mercantile credit; adjustment, collection agencies.....	5,220	3,782	227	220	112,541	39,162	34,059	3,671
Private employment agencies.....	3,153	1,993	63	57	24,157	10,028	7,364	2,997
News syndicates.....	467	159	92	91	20,093	3,415	3,290	409
Duplicating, addressing, mailing, stenographic services.....	6,920	2,666	173	153	62,870	27,455	18,927	6,894
Blueprinting, photocopying services.....	1,019	897	95	95	31,349	8,998	8,474	782
Services to dwellings, other buildings.....	11,719	5,577	281	253	137,616	50,783	44,349	11,612
Business services, n.e.c.*.....	51,924	19,700	1,888	1,683	692,630	191,708	160,722	49,463
<b>Auto repair, auto services, garages</b> .....	<b>94,342</b>	<b>48,176</b>	<b>2,223</b>	<b>1,895</b>	<b>487,655</b>	<b>157,437</b>	<b>139,648</b>	<b>98,843</b>
Auto repair shops.....	79,709	38,039	1,589	1,291	336,387	102,222	94,794	87,763
Auto parking.....	8,572	6,592	292	280	84,910	30,176	25,487	5,768
Auto, truck rentals, services, exc. repair.....	6,061	3,545	342	324	66,358	25,039	19,367	5,312
<b>Miscellaneous repair services</b> .....	<b>113,429</b>	<b>33,125</b>	<b>1,796</b>	<b>1,357</b>	<b>455,056</b>	<b>125,685</b>	<b>113,369</b>	<b>119,360</b>
Electrical repair shops.....	32,164	8,478	472	326	94,135	27,507	24,252	34,010
Radio, television repair.....	22,824	5,874	308	208	60,739	18,281	15,651	24,820
Other electrical repair, including refrigerator.....	9,340	2,604	164	118	33,396	9,226	8,601	9,790
Watch, clock, jewelry repair.....	11,246	2,018	86	43	12,325	4,034	3,648	11,418
Reupholstery, furniture repair.....	13,305	5,133	183	136	39,025	13,551	11,812	14,294
Misc. repair shops, related services.....	56,714	17,496	1,054	852	309,571	80,593	73,657	59,038
<b>Motion pictures</b> .....	<b>20,843</b>	<b>19,277</b>	<b>2,352</b>	<b>2,336</b>	<b>657,166</b>	<b>208,413</b>	<b>168,296</b>	<b>9,917</b>
Motion picture production, distribution, services.....	2,352	1,906	945	940	367,502	51,099	45,503	1,083
Motion picture theaters (incl. drive-in).....	18,491	17,371	1,407	1,396	289,664	157,314	122,793	8,834

See footnotes at end of table.

## No. 1152. SELECTED SERVICES, BY KIND OF BUSINESS: 1954 AND 1958—Continued

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincorporated businesses
	Total	With payroll	Total, all establishments	Establishments with payroll		Total	Full work-week	
1954—Con.								
Amusement, recreation services, excl. motion pictures.....	52,509	32,945	Mil. dol. 2,020	Mil. dol. 1,882	\$1,000 594,469	224,898	157,120	49,693
Bowling, billiards, pool.....	12,701	8,281	272	243	77,686	71,229	40,859	13,521
Race track operation (including racing stables).....	1,845	803	301	292	62,880	11,458	10,113	1,681
Sports promoters, commercial operators.....	7,799	4,215	224	202	68,749	17,560	11,467	7,349
Theatrical presentations and services.....	2,179	1,461	207	200	80,434	14,771	12,907	1,672
Bands, orchestras, entertainers.....	7,097	5,893	87	78	39,625	21,015	11,674	6,516
Dance halls, studios, schools (excluding children's, professional).....	2,265	1,735	73	69	26,274	14,616	9,602	2,316
Membership golf, country clubs.....	2,996	2,884	302	301	114,245	40,217	32,007	418
Amusement, recreation services, n.e.c. <sup>1</sup> .....	15,627	7,723	555	495	124,576	34,032	28,401	16,160
1958								
Selected services, total.....	975,250	442,581	32,376	29,001	9,006,240	2,889,183	2,506,508	991,817
Hotels, motels, tourist courts, camps.....	85,580	48,304	3,888	3,609	1,144,904	502,265	442,180	89,926
Hotels.....	29,203	20,715	2,794	2,723	956,967	403,789	357,431	28,243
Motels, tourist courts, trailer parks, camps.....	56,377	27,589	1,094	885	188,237	98,476	84,749	61,683
Personal services.....	411,507	181,597	7,394	6,200	2,447,346	919,476	830,387	429,535
Laundries, laundry services, cleaning, dyeing plants.....	67,920	52,296	3,300	3,185	1,447,991	554,493	513,100	70,403
Power laundries, self-service laundries.....	23,692	16,268	1,153	1,096	563,047	230,947	214,079	25,122
Other laundries and laundry services.....	9,917	5,223	790	762	287,831	93,187	87,966	9,488
Cleaning, dyeing plants, including rug cleaning.....	34,311	30,805	1,357	1,327	597,113	230,359	211,055	35,793
Beauty shops, including combination beauty, barber.....	110,395	44,953	1,028	786	342,057	140,336	123,022	115,070
Barber shops.....	105,956	37,744	783	474	218,457	76,183	68,972	111,576
Photo studios, incl. commercial photography.....	20,028	7,632	423	338	105,538	31,692	28,167	20,399
Shoe repair, shoeshine, hat cleaning shops.....	27,775	7,361	232	124	36,969	17,381	14,551	28,966
Funeral services, crematories.....	20,767	14,441	1,016	911	190,132	52,736	44,110	21,360
Pressing, alterations, garment repair, fur repair, storage.....	39,284	12,978	407	235	58,805	28,320	23,176	41,374
Miscellaneous personal services.....	20,282	4,192	205	146	47,397	18,335	15,289	20,387
Misc. business services.....	113,923	55,193	9,897	9,493	2,578,372	616,526	521,239	103,125
Auto repair, auto services, garages.....	125,240	65,160	3,853	3,309	853,822	255,891	231,784	132,159
Auto repair shops.....	103,724	50,172	2,759	2,262	595,543	170,463	161,601	115,039
Auto parking.....	10,998	8,560	366	349	106,328	35,419	29,861	7,907
Auto, truck rentals, services, exc. repair.....	10,518	6,428	728	699	151,951	50,009	40,322	9,213
Miscellaneous repair services.....	144,759	37,283	2,262	1,581	500,720	133,596	121,693	152,147
Electrical repair shops.....	51,260	12,191	763	498	150,172	40,140	36,422	54,214
Radio, television repair.....	37,884	8,082	478	287	84,408	23,532	20,865	40,404
Other electrical repair, including refrigerator.....	13,385	4,109	284	211	65,764	16,608	15,557	13,810
Watch, clock, jewelry repair.....	11,651	1,801	100	43	13,466	4,355	3,955	12,042
Reupholstery, furniture repair.....	15,823	5,619	226	162	48,847	16,036	14,240	17,093
Misc. repair shops, related services.....	66,016	17,672	1,173	877	288,235	73,065	67,076	68,798
Motion pictures.....	19,545	17,497	2,421	2,401	714,709	196,169	160,503	11,959
Motion picture production, distribution, services.....	3,191	2,421	1,249	1,243	448,248	53,569	47,988	1,545
Motion picture theaters (incl. drive-in).....	16,354	15,076	1,172	1,159	271,461	142,600	112,515	10,414
Amusement, recreation services, excl. motion pictures.....	74,696	37,610	2,661	2,407	766,367	265,260	198,722	72,966
Bowling, billiards, pool.....	13,916	9,292	505	471	128,557	75,031	51,080	14,340
Misc. amusement, recreation services.....	60,780	28,318	2,156	1,936	637,810	190,229	147,642	58,626

<sup>1</sup> Not available. <sup>2</sup> "N.e.c." means not elsewhere classified.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Business: 1954, Selected Services, Vol. V, and 1958, Selected Services, Vol. V.

STATE	Estab- lish- ments	Receipts	Payroll, entire year	Paid em- ployees, workweek ended nearest Nov. 15	Active propriet- ors of unincor- porated busi- nesses	KIND-OF-BUSINESS GROUP	
						Hotels, motels, tourist courts, camps	
						Estab- lish- ments	Receipts
United States.....	979, 195	\$1,000 32,505,593	\$1,000 9,045,596	2,904,156	995,834	85,890	\$21,000 3,923,756
New England.....	61,703	1,612,580	460,699	160,064	58,858	5,683	228,144
Maine.....	6,333	118,797	30,769	13,322	6,121	1,519	36,063
New Hampshire.....	4,561	94,078	24,497	9,019	4,472	1,233	32,477
Vermont.....	2,670	48,206	11,603	4,747	2,593	736	17,553
Massachusetts.....	29,908	565,897	248,870	84,349	28,015	1,421	97,964
Rhode Island.....	5,043	117,558	32,899	12,580	4,850	160	8,836
Connecticut.....	13,188	368,044	112,061	36,047	12,807	614	34,651
Middle Atlantic.....	203,106	9,414,195	2,440,370	688,055	199,450	10,773	892,848
New York.....	109,328	6,712,803	1,682,739	437,382	104,559	5,849	566,223
New Jersey.....	33,157	1,036,982	310,164	97,549	32,202	1,857	116,142
Pennsylvania.....	60,621	1,664,410	447,467	153,124	62,629	3,067	180,483
East North Central.....	188,249	6,557,322	1,781,435	549,627	191,571	13,418	613,028
Ohio.....	50,863	1,532,285	433,072	139,922	50,410	2,468	137,719
Indiana.....	23,928	534,199	148,706	55,540	24,640	1,476	56,637
Illinois.....	54,913	2,611,669	700,168	196,197	56,403	2,618	238,625
Michigan.....	38,521	1,379,788	362,836	109,663	40,152	3,750	109,927
Wisconsin.....	20,024	499,381	136,653	48,305	19,966	3,106	70,120
West North Central.....	88,787	2,125,984	544,228	204,053	91,993	9,583	281,382
Minnesota.....	18,474	528,535	135,593	46,384	18,812	3,257	80,031
Iowa.....	15,057	300,923	72,069	29,963	15,578	1,040	36,014
Missouri.....	25,749	744,677	205,151	71,389	26,609	2,166	88,649
North Dakota.....	3,079	55,755	12,862	5,752	3,267	410	11,684
South Dakota.....	4,272	67,454	14,525	6,669	4,490	770	13,250
Nebraska.....	8,797	191,839	46,823	19,145	9,071	792	25,274
Kansas.....	13,359	236,801	57,175	24,751	14,166	1,148	26,471
South Atlantic.....	118,987	3,496,842	1,004,829	396,162	119,965	12,667	622,348
Delaware.....	2,262	67,772	17,926	6,018	2,182	157	7,376
Maryland.....	13,374	421,618	125,365	51,904	13,000	632	31,786
District of Columbia.....	5,566	303,051	104,167	33,221	5,262	120	59,500
Virginia.....	15,122	471,529	146,060	55,513	15,225	1,405	68,915
West Virginia.....	7,269	179,327	53,618	19,372	7,228	503	22,900
North Carolina.....	18,430	413,512	113,553	52,186	18,915	1,364	48,573
South Carolina.....	8,545	180,812	47,061	22,787	8,753	766	23,120
Georgia.....	15,858	432,407	119,263	51,187	16,274	1,114	54,370
Florida.....	32,561	1,026,814	277,816	103,974	33,126	6,606	305,508
East South Central.....	46,492	1,093,830	308,149	130,210	48,864	3,467	131,834
Kentucky.....	12,707	290,557	77,452	30,382	13,615	924	35,075
Tennessee.....	15,053	402,001	123,445	48,468	15,717	1,124	43,245
Alabama.....	11,534	255,584	70,445	32,610	11,929	837	28,639
Mississippi.....	7,198	145,688	30,807	18,750	7,603	582	24,875
West South Central.....	95,196	2,227,891	605,494	244,727	99,159	7,593	268,357
Arkansas.....	9,180	151,036	36,694	18,700	9,812	1,027	25,091
Louisiana.....	13,675	386,988	107,660	42,724	13,845	879	48,189
Oklahoma.....	15,906	301,720	75,914	30,488	16,737	1,251	32,307
Texas.....	56,435	1,388,147	385,226	152,815	58,765	4,436	162,770
Mountain.....	42,481	1,322,475	379,462	125,809	44,991	8,829	331,854
Montana.....	4,119	81,958	19,858	8,022	4,386	1,090	24,228
Idaho.....	3,964	81,738	19,223	7,552	4,174	773	18,665
Wyoming.....	2,583	57,437	15,089	5,369	2,803	761	22,509
Colorado.....	11,544	323,423	90,168	31,146	12,150	2,198	58,865
New Mexico.....	5,225	141,638	41,052	14,037	5,572	1,073	27,596
Arizona.....	7,742	212,660	56,645	21,878	8,201	1,536	51,803
Utah.....	4,689	124,514	30,976	11,373	4,870	623	19,382
Nevada.....	2,626	299,107	106,451	26,432	2,835	775	108,806
Pacific.....	134,194	4,654,474	1,520,930	405,449	140,983	13,877	553,961
Washington.....	16,575	430,928	120,624	40,056	17,184	2,255	68,654
Oregon.....	10,699	276,055	72,400	24,165	11,882	1,558	39,749
California.....	102,975	3,811,907	1,288,541	326,255	108,400	9,754	409,619
Alaska.....	875	28,442	8,536	2,344	996	174	7,835
Hawaii.....	3,070	101,142	30,820	12,629	3,021	136	27,804

<sup>1</sup> Excludes accounting, auditing, and bookkeeping.    <sup>2</sup> Includes motion pictures.



## SUMMARY, BY STATES: 1958

KIND-OF-BUSINESS GROUP—Continued										STATE
Personal services		Miscellaneous business services <sup>1</sup>		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services <sup>2</sup>		
Estab-lish-ments	Receipts	Estab-lish-ments	Receipts	Estab-lish-ments	Receipts	Estab-lish-ments	Receipts	Estab-lish-ments	Receipts	
	\$1,000		\$1,000		\$1,000		\$1,000		\$1,000	
413, 180	7, 422, 006	114, 450	9, 917, 628	125, 691	3, 869, 048	145, 163	2, 269, 738	94, 821	5, 103, 417	U. S.
27, 669	453, 531	7, 414	366, 092	6, 722	215, 459	8, 401	124, 559	5, 814	224, 795	N. E.
2, 246	27, 755	364	11, 514	869	22, 014	723	7, 737	612	13, 114	Maine.
1, 583	20, 438	340	8, 005	478	14, 098	514	4, 843	413	14, 217	N. H.
841	10, 359	171	3, 357	372	8, 058	311	3, 013	239	5, 866	Vt.
14, 545	244, 680	3, 957	229, 178	2, 963	97, 789	4, 146	69, 091	2, 876	127, 195	Mass.
2, 559	37, 715	570	24, 716	565	15, 473	724	9, 594	465	21, 224	R. I.
5, 895	112, 584	2, 012	80, 322	1, 475	58, 027	1, 983	30, 281	1, 209	43, 179	Conn.
94, 899	1, 759, 982	28, 693	3, 866, 257	22, 579	782, 799	27, 730	487, 616	18, 432	1, 624, 693	M. A.
50, 836	1, 007, 440	18, 671	3, 181, 024	9, 618	385, 660	14, 339	264, 221	10, 015	1, 278, 235	N. Y.
14, 974	299, 612	4, 333	250, 146	3, 930	133, 129	4, 833	93, 449	3, 171	144, 504	N. J.
29, 089	452, 930	5, 689	435, 087	9, 022	264, 010	8, 508	129, 946	5, 246	201, 954	Pa.
81, 894	1, 560, 600	22, 067	2, 397, 593	22, 657	723, 889	28, 862	424, 362	19, 351	837, 850	E. N. C.
22, 196	398, 556	5, 722	439, 100	6, 668	208, 933	8, 125	115, 094	5, 684	232, 883	Ohio.
10, 979	181, 345	2, 096	90, 044	3, 288	84, 189	3, 680	44, 811	2, 409	77, 173	Ind.
25, 622	532, 691	7, 780	1, 181, 653	5, 643	223, 084	8, 064	140, 378	5, 186	295, 238	Ill.
15, 865	311, 870	4, 546	561, 753	4, 703	147, 434	5, 680	82, 291	3, 977	166, 513	Mich.
7, 232	136, 138	1, 923	125, 043	2, 355	60, 249	3, 313	41, 788	2, 095	66, 043	Wis.
34, 379	543, 284	7, 747	512, 419	13, 009	328, 214	14, 958	181, 722	9, 111	278, 963	W. N. C.
6, 290	113, 226	1, 797	170, 427	2, 400	65, 123	2, 877	38, 138	1, 853	61, 590	Minn.
6, 160	89, 294	1, 207	49, 003	2, 263	53, 145	2, 848	29, 330	1, 539	44, 137	Iowa.
10, 811	188, 038	2, 638	210, 392	3, 834	112, 751	4, 000	56, 872	2, 800	87, 975	Mo.
1, 070	14, 804	206	7, 229	466	9, 087	584	5, 731	343	7, 220	N. Dak.
1, 370	17, 077	271	7, 327	631	11, 438	650	5, 924	580	12, 429	S. Dak.
3, 369	48, 293	670	38, 908	1, 405	31, 246	1, 523	16, 931	1, 038	31, 187	Nebr.
5, 309	72, 552	958	29, 133	2, 010	45, 424	2, 476	28, 796	1, 458	34, 425	Kans.
49, 719	934, 542	11, 487	651, 453	15, 868	496, 239	16, 753	276, 417	12, 493	515, 843	S. A.
1, 034	17, 934	257	11, 346	244	11, 147	282	4, 289	288	15, 080	Del.
6, 072	120, 239	1, 426	99, 049	1, 694	55, 969	1, 992	33, 407	1, 558	81, 168	Md.
2, 726	67, 290	1, 220	87, 917	537	28, 911	525	14, 882	438	44, 251	D. C.
6, 575	133, 974	1, 259	119, 489	1, 996	63, 047	2, 235	36, 221	1, 652	49, 883	Va.
3, 279	52, 575	515	30, 483	994	23, 543	1, 043	19, 730	935	30, 096	W. Va.
8, 502	147, 664	1, 103	46, 604	3, 052	76, 364	2, 707	39, 741	1, 702	54, 566	N. C.
3, 807	60, 944	505	23, 385	1, 430	36, 504	1, 206	15, 512	831	21, 257	S. C.
7, 205	127, 332	1, 329	78, 458	2, 505	76, 879	2, 322	37, 494	1, 383	57, 874	Ga.
10, 519	205, 590	3, 873	154, 722	3, 416	123, 785	4, 441	75, 141	3, 706	161, 068	Fla.
20, 629	350, 358	3, 456	194, 992	7, 094	176, 281	7, 208	99, 010	4, 728	141, 355	E. S. C.
5, 387	94, 455	986	40, 889	1, 971	46, 825	2, 001	25, 114	1, 438	48, 199	Ky.
6, 431	119, 818	1, 326	103, 036	2, 271	58, 402	2, 362	31, 377	1, 539	46, 063	Tenn.
5, 351	85, 418	765	35, 653	1, 832	50, 266	1, 699	25, 885	1, 050	29, 723	Ala.
3, 460	50, 667	379	15, 354	930	20, 788	1, 466	16, 634	701	17, 370	Miss.
39, 938	613, 815	8, 736	450, 137	14, 614	362, 319	16, 222	254, 788	8, 093	278, 475	W. S. C.
3, 962	47, 937	526	14, 488	1, 390	25, 671	1, 402	16, 090	873	21, 759	Ark.
5, 757	93, 675	1, 242	83, 269	1, 903	52, 754	2, 374	40, 010	1, 520	60, 091	La.
6, 950	87, 756	1, 259	50, 261	2, 454	54, 812	2, 661	36, 921	1, 331	39, 663	Okl.
23, 269	384, 447	5, 709	302, 119	8, 867	229, 082	9, 785	152, 767	4, 369	156, 962	Tex.
13, 789	247, 271	4, 182	183, 962	5, 547	172, 230	6, 066	90, 373	4, 068	296, 785	Mt.
1, 338	20, 262	266	8, 050	507	12, 746	523	5, 819	395	10, 853	Mont.
1, 327	20, 852	326	10, 111	491	14, 168	696	7, 996	341	9, 946	Idaho.
709	12, 105	171	4, 225	261	5, 993	398	6, 359	283	6, 246	Wyo.
3, 850	60, 748	1, 337	58, 602	1, 573	53, 064	1, 527	23, 600	1, 059	59, 544	Colo.
1, 692	29, 544	481	35, 913	754	20, 714	761	11, 280	464	16, 591	N. Mex.
2, 451	48, 692	880	31, 003	1, 063	36, 028	1, 089	18, 642	723	26, 492	Ariz.
1, 686	28, 040	443	24, 266	662	19, 954	843	12, 627	432	20, 245	Utah.
736	18, 028	278	11, 792	236	9, 563	229	4, 050	371	146, 868	Nev.
50, 264	958, 623	20, 668	1, 294, 723	17, 691	611, 618	18, 963	330, 891	12, 731	904, 658	Pac.
6, 184	109, 680	1, 678	85, 180	2, 385	71, 082	2, 436	38, 985	1, 587	63, 047	Wash.
3, 706	66, 780	1, 188	53, 949	1, 475	47, 385	1, 702	20, 358	1, 010	33, 834	Oreg.
38, 701	754, 413	17, 275	1, 129, 630	13, 380	477, 049	14, 311	255, 084	9, 554	786, 112	Calif.
227	6, 860	147	3, 885	103	3, 413	114	2, 402	110	4, 047	Alaska.
1, 446	20, 890	380	17, 079	348	12, 689	290	5, 062	470	17, 618	Hawaii.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1958, Selected Services, Vol. V.

# No. 1154. SELECTED SERVICES—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1954

[Excludes Alaska and Hawaii]

ITEM	Estab-lish-ments	Receipts	Payroll, entire year	PAYROLL, WORK-WEEK ENDED NEAREST NOV. 15		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincorporated businesses
				Total	Full work-week	Total	Full work-week	
All establishments	785,589	Mil. dol. 23,508	Thous. dol. 6,533,715	Thous. dol. 125,901	Thous. dol. 118,282	2,361,821	2,024,726	781,650
RECEIPTS SIZE <sup>1</sup>								
Operated entire year	748,266	22,670	6,318,894	121,001	113,778	2,260,878	1,940,787	713,624
With annual receipts of—								
Less than \$2,000	45,194	45	57,483	1,036	882	7,002	5,176	44,863
\$2,000	82,123	164	4,243	110	84	4,785	3,062	82,356
\$3,000 to \$4,000	135,293	467	22,733	504	407	18,278	12,631	134,396
\$5,000 to \$9,000	177,506	1,167	133,586	2,793	2,416	83,102	63,184	175,034
\$10,000 to \$14,000	82,023	964	204,154	4,044	3,612	97,325	76,888	90,742
\$15,000 to \$19,000	49,063	825	183,805	3,621	3,283	88,263	71,011	48,545
\$20,000 to \$29,000	56,316	1,346	339,308	6,638	6,092	153,633	126,628	55,211
\$30,000 to \$49,000	49,525	1,877	533,530	10,320	9,630	223,504	188,237	45,237
\$50,000 to \$99,000	38,590	2,654	845,313	16,145	15,163	333,157	283,673	30,689
\$100,000 to \$299,000	24,203	3,907	1,360,288	25,580	24,226	491,317	427,958	13,170
\$300,000 to \$499,000	4,047	1,540	549,605	10,386	9,905	186,300	165,854	1,358
\$500,000 and over	4,383	7,725	2,084,846	39,824	38,078	574,212	516,485	1,043
Not operated entire year	37,323	829	214,821	4,900	4,504	100,943	83,939	68,026
EMPLOYMENT SIZE								
Operated entire year	748,266	22,670	6,318,894	121,001	113,778	2,260,878	1,940,787	713,624
With Nov. 15 employment of—								
No paid employee	444,303	2,804	129,791					461,796
1 paid employee	89,104	1,233	231,161	4,149	3,898	89,104	78,659	81,850
2 paid employees	60,067	1,210	285,493	5,634	5,190	120,134	99,721	54,132
3 paid employees	36,697	1,008	263,202	5,286	4,897	110,091	91,492	33,078
4 or 5 paid employees	40,003	1,550	439,404	8,714	8,152	176,463	149,512	34,373
6 or 7 paid employees	21,600	1,167	356,289	7,038	6,625	138,924	119,368	17,357
8 or 9 paid employees	11,753	840	263,135	5,103	4,800	99,177	85,043	8,270
10 to 14 paid employees	16,722	1,608	504,556	9,717	9,133	185,267	165,577	10,445
15 to 19 paid employees	8,458	1,148	363,957	7,030	6,687	141,317	117,651	4,648
20 to 49 paid employees	13,661	3,346	1,078,644	20,849	19,619	402,119	341,831	6,391
50 to 99 paid employees	3,661	1,957	675,050	13,234	12,513	246,666	215,882	1,326
100 or more paid employees	2,237	4,805	1,728,212	34,248	32,364	541,616	476,051	458
Not operated entire year	37,323	829	214,821	4,900	4,504	100,943	83,939	68,026
SINGLE UNITS AND MULTIUNITS								
Single units	750,556	17,812	4,916,117	95,238	89,307	1,853,646	1,586,746	768,484
2-establishment multiunits	12,680	1,194	341,348	6,581	6,262	114,686	100,137	8,721
3-establishment multiunits	4,497	631	156,981	2,903	2,788	48,778	42,566	2,874
4- or 5-establishment multiunits	3,043	523	126,731	2,357	2,227	42,240	37,585	1,085
6- to 10-establishment multiunits	2,778	770	183,707	3,438	3,321	50,400	45,747	629
11-establishment or more multiunits	12,035	2,578	808,831	15,384	14,378	252,061	211,945	357
LEGAL FORM OF ORGANIZATION								
Individual proprietorships	629,913	7,476	1,601,034	31,937	29,371	713,555	590,069	612,907
Partnerships	87,670	3,439	855,972	16,728	15,656	357,459	304,631	168,743
Corporations	66,214	12,450	4,024,537	76,242	72,315	1,272,570	1,114,487	
Cooperatives	1,090	95	33,500	636	606	10,979	9,291	
Other legal forms	702	47	18,672	358	335	7,258	6,248	

<sup>1</sup> Establishments classified by receipts-size group after reported receipts figures had been rounded to nearest \$1,000.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1954, Selected Services*, Vol. V.

No. 1155. MOTION PICTURE THEATERS—ESTABLISHMENTS, RECEIPTS, PAYROLL, AND EMPLOYEES OF REGULAR THEATERS, BY STATES: 1954 AND 1958

STATE	ESTABLISHMENTS		RECEIPTS <sup>1</sup> (\$1,000)		PAYROLL, ENTIRE YEAR (\$1,000)		PAID EMPLOYEES, WORK WEEK ENDED NEAREST NOV. 15		ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES	
	1954	1958	1954	1958	1954	1958	1954	1958	1954	1958
<b>United States<sup>2</sup></b>	<b>14,716</b>	<b>12,291</b>	<b>1,179,371</b>	<b>938,164</b>	<b>247,476</b>	<b>224,423</b>	<b>137,311</b>	<b>117,587</b>	<b>6,896</b>	<b>7,767</b>
<b>New England</b> .....	768	634	67,802	51,105	14,475	13,128	8,569	6,749	193	201
Maine.....	137	84	7,255	3,476	1,766	892	1,057	580	40	39
New Hampshire.....	72	65	3,524	2,384	1,753	575	512	350	28	28
Vermont.....	55	36	2,367	1,125	420	254	318	173	18	18
Massachusetts.....	297	267	33,538	27,554	7,115	6,939	4,060	3,341	55	67
Rhode Island.....	39	35	5,227	3,662	1,050	968	545	474	7	6
Connecticut.....	168	147	15,891	12,904	3,371	3,500	2,077	1,828	45	43
<b>Middle Atlantic</b> .....	2,098	1,850	276,121	236,865	62,245	61,070	29,217	26,657	680	732
New York.....	1,033	892	169,979	156,600	39,633	41,344	17,018	16,385	222	216
New Jersey.....	289	272	37,857	30,886	8,063	7,615	3,863	3,583	46	61
Pennsylvania.....	776	686	68,285	49,379	14,549	12,111	8,336	6,689	412	455
<b>East North Central</b> .....	2,523	2,038	219,957	161,920	48,786	40,428	24,985	20,641	1,249	1,347
Ohio.....	599	523	46,474	38,416	11,109	10,314	6,170	5,434	263	272
Indiana.....	358	271	25,489	17,581	6,036	4,542	3,277	2,430	172	186
Illinois.....	679	529	77,075	56,330	17,145	13,965	7,522	6,252	336	363
Michigan.....	514	418	48,145	34,510	9,562	7,972	5,043	4,265	289	325
Wisconsin.....	373	297	22,774	15,083	4,904	3,635	2,973	2,260	189	201
<b>West North Central</b> .....	2,064	1,606	101,962	68,246	19,952	15,817	13,807	10,338	1,386	1,318
Minnesota.....	398	363	21,282	17,427	4,416	4,208	2,967	2,387	271	302
Iowa.....	382	261	15,439	11,057	2,993	2,561	2,273	1,856	271	217
Missouri.....	433	318	28,312	18,049	6,392	4,662	3,841	2,684	250	237
North Dakota.....	157	115	5,192	3,246	749	580	673	497	126	116
South Dakota.....	142	122	5,134	3,172	718	551	603	466	119	123
Nebraska.....	245	196	10,343	5,894	1,746	1,318	1,461	1,008	172	163
Kansas.....	307	231	16,260	9,401	2,938	1,947	1,989	1,440	177	160
<b>South Atlantic</b> .....	2,019	1,766	144,874	122,228	30,020	27,221	17,445	15,968	806	1,019
Delaware.....	30	32	2,299	2,075	521	483	296	279	11	13
Maryland.....	194	186	16,753	16,009	4,205	4,363	2,187	2,471	71	75
Dist. of Columbia.....	60	50	11,209	9,951	2,564	2,371	1,100	970	8	14
Virginia.....	304	255	20,126	16,267	4,344	3,576	2,630	2,220	107	130
West Virginia.....	227	189	9,204	6,855	2,071	1,692	1,396	1,124	103	134
North Carolina.....	373	346	23,157	19,488	4,605	4,129	2,002	2,577	149	182
South Carolina.....	190	166	9,816	7,462	1,934	1,598	1,218	1,084	105	124
Georgia.....	338	247	22,015	15,997	4,320	3,346	2,629	2,080	182	193
Florida.....	303	295	30,295	28,124	5,456	5,693	3,097	3,163	100	154
<b>East South Central</b> .....	1,035	856	56,057	42,122	11,419	9,670	7,583	6,100	550	657
Kentucky.....	248	221	14,263	9,417	2,954	2,204	1,958	1,435	149	179
Tennessee.....	296	213	17,433	12,777	3,766	3,160	2,323	1,811	117	100
Alabama.....	240	197	14,714	11,681	2,931	2,600	1,995	1,599	116	177
Mississippi.....	251	225	9,647	8,247	1,768	1,706	1,307	1,255	168	201
<b>West South Central</b> .....	1,968	1,565	108,767	83,929	20,722	17,866	13,360	11,016	982	1,146
Arkansas.....	240	178	9,264	6,811	1,891	1,466	1,402	1,084	143	138
Louisiana.....	326	276	20,193	15,299	3,611	3,159	2,421	2,114	158	194
Oklahoma.....	364	269	15,184	12,454	2,703	2,454	1,812	1,555	205	213
Texas.....	1,038	842	64,126	49,365	12,517	10,787	7,725	6,263	476	601
<b>Mountain</b> .....	823	679	54,203	40,677	9,833	8,626	6,812	5,595	412	524
Montana.....	129	105	6,636	4,893	1,119	997	828	734	91	105
Idaho.....	119	83	5,747	3,551	1,090	756	910	625	66	78
Wyoming.....	63	47	3,891	2,466	701	652	475	386	41	36
Colorado.....	183	149	13,885	9,923	2,478	2,081	1,590	1,179	92	100
New Mexico.....	95	97	6,728	6,209	1,134	1,252	864	806	37	58
Arizona.....	85	76	7,074	5,505	1,365	1,230	873	749	12	28
Utah.....	108	95	6,439	5,769	1,271	1,129	918	841	56	100
Nevada.....	41	27	3,803	2,361	675	529	354	275	17	19
<b>Pacific<sup>2</sup></b> .....	1,418	1,297	149,628	131,072	30,024	30,597	15,533	14,523	638	823
Washington.....	258	226	19,206	13,534	3,980	3,139	2,399	1,919	139	185
Oregon.....	235	168	13,744	8,693	2,764	2,056	1,646	1,188	147	154
California.....	925	903	116,678	108,855	23,280	25,402	11,498	11,416	352	484

<sup>1</sup> Includes admissions taxes.<sup>2</sup> Excludes Alaska and Hawaii.Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Selected Services*, Vol. V.

## No. 1156. HOTELS—SUMMARY, 1939 TO 1954, AND BY SIZE, 1948 AND 1954

[Excludes Alaska and Hawaii. Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public. For 1939 and 1948 hotels having less than 6 guest rooms or receipts of less than \$500 for a full year's operations were excluded]

YEAR	Number of hotels	Number of guest rooms	Receipts (\$1,000)	Paid employees <sup>1</sup>	Total payroll (\$1,000)
<b>All hotels:</b>					
1939.....	27, 987	1, 444, 390	863, 155	338, 029	243, 228
1948.....	29, 650	1, 549, 823	2, 172, 756	398, 203	660, 004
1954.....	24, 778	( <sup>2</sup> )	2, 404, 529	377, 230	802, 905
<b>Year-round hotels with 25 or more guest rooms:</b>					
1939.....	14, 084	1, 143, 704	759, 084	303, 621	224, 877
1948.....	14, 547	1, 192, 728	1, 854, 806	370, 422	591, 529
1954.....	11, 367	1, 092, 470	2, 075, 194	354, 563	728, 716

ITEM	HOTELS BY SIZE-CLASS				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
<b>1948<sup>3</sup></b>					
Number of hotels.....	12, 307	8, 679	5, 268	2, 862	534
Receipts.....\$1,000.....	157, 271	220, 449	341, 132	681, 838	772, 066
Paid employees <sup>1</sup> .....	21, 082	34, 281	59, 980	134, 459	148, 491
<b>1954<sup>3</sup></b>					
Number of hotels.....	4, 583	5, 062	3, 431	2, 334	540
Receipts.....\$1,000.....	83, 138	154, 692	260, 654	689, 191	970, 657
Paid employees.....	11, 444	25, 200	47, 144	123, 904	158, 255

<sup>1</sup> Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. For 1939, average based on number of employees for year; for 1948 and 1954, number for workweek ending nearest Nov. 15.

<sup>2</sup> Not available.

<sup>3</sup> 1948 and 1954 not comparable; 1948 represents all hotels; 1954, year-round hotels only.

Source: Department of Commerce, Bureau of the Census; 1939 *Census of Business*, Vol. III, *U. S. Census of Business: 1948*, Vol. VI, and *U. S. Census of Business: 1954*, Vol. V.

## No. 1157. HOTEL OPERATIONS—OCCUPANCY RATIO, SALES INDEXES, AND ROOM RATE INDEX: 1940 TO 1959

[Excludes Alaska and Hawaii. see also *Historical Statistics, Colonial Times to 1957*, series T 361-365]

ITEM	1940	1945	1950	1953	1954	1955	1956	1957	1958	1959
Occupancy ratio (percent).....	64	91	81	74	72	72	72	70	67	66
Sales indexes (1929=100):										
Total sales.....	85	163	192	219	217	224	233	238	233	240
Room sales.....	76	133	167	192	192	200	208	214	212	218
Restaurant sales.....	96	200	225	256	253	261	269	274	269	277
Room rate index (1929=100).....	81	101	142	173	178	185	192	204	210	218

Source: Horwath and Horwath, New York, N.Y.; annual report, *Hotel Operations*.

## No. 1158. ADVERTISING—INDEXES OF NATIONAL ADVERTISING EXPENDITURES, BY MEDIUM: 1940 TO 1959

[1947-49=100. Includes Alaska and Hawaii. Base for all indexes is the average monthly expenditure for those media which give national coverage]

TYPE	1940	1945	1950	1954	1955	1956	1957	1958 <sup>1</sup>	1959 <sup>1</sup>
General index.....	41	72	116	164	185	202	214	211	230
Total magazines.....	40	73	103	134	146	159	163	161	180
Weekly.....	42	75	105	145	159	176	181	182	193
Women's.....	37	74	98	116	122	126	125	114	141
General.....	40	70	103	134	157	179	189	198	235
Farm.....	36	61	112	118	116	112	114	95	91
Network radio.....	55	97	96	56	41	30	32	28	25
Network television <sup>2</sup> .....			49	243	310	359	385	447	487
Newspapers.....	41	52	133	158	185	196	202	181	208
Outdoor.....	39	59	113	148	152	158	163	145	121
Business papers.....	31	84	103	167	183	203	233	218	235

<sup>1</sup> Data for 1958 and 1959 are preliminary. <sup>2</sup> Base period: 1950-52=100.

Source: Printers' Ink Publications, New York, N.Y.

## No. 1159. ADVERTISING—ESTIMATED EXPENDITURES: 1935 TO 1959

[In millions of dollars. Includes Alaska and Hawaii]

YEAR	Total	National	Local	YEAR	Total	National	Local	YEAR	Total	National	Local
1935	1,690	859	831	1944	2,724	1,669	1,054	1952	7,156	4,096	3,059
1936	1,602	1,003	899	1945	2,875	1,775	1,099	1953	7,755	4,521	3,235
1937	2,072	1,103	969	1946	3,364	1,963	1,401	1954	8,194	4,812	3,382
1938	1,904	1,031	873	1947	4,200	2,437	1,772	1955	9,194	5,407	3,788
1939	1,980	1,086	895	1948	4,864	2,776	2,088	1956	9,905	5,926	3,979
1940	2,088	1,163	925	1949	5,202	2,905	2,297	1957	10,311	6,253	4,057
1941	2,236	1,259	977	1950	5,710	3,257	2,453	1958	10,302	6,331	3,971
1942	2,156	1,212	944	1951	6,423	3,701	2,725	1959 (prel.)	11,090	6,710	4,380
1943	2,496	1,452	1,045								

Source: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N. Y. Published in *Printers' Ink*.

## No. 1160. ADVERTISING—ESTIMATED EXPENDITURES, BY MEDIUM: 1950 TO 1959

[In millions of dollars. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series R 99-102, R 110-113, and T 346-351]

MEDIUM	1950		1955		1957		1958		1959 (prel.)	
	Expenditures	Per cent of total	Expenditures	Per cent of total	Expenditures	Per cent of total	Expenditures	Per cent of total	Expenditures	Per cent of total
Total	5,710	100.0	9,194	100.0	10,311	100.0	10,302	100.0	11,090	100.0
National	3,257	57.0	5,407	58.8	6,253	60.6	6,331	61.5	6,710	60.5
Local	2,453	43.0	3,788	41.2	4,057	39.4	3,971	38.5	4,380	39.5
Newspapers	2,075	36.3	3,088	33.6	3,283	31.8	3,193	31.0	3,517	31.7
National	533	9.3	743	8.1	810	7.9	769	7.5	825	7.4
Local	1,542	27.0	2,345	25.5	2,474	23.9	2,424	23.5	2,691	24.3
Radio	605	10.6	545	5.9	619	6.0	616	6.0	638	5.8
Network	195	3.4	84	0.9	65	0.6	58	0.6	50	0.5
Spot	135	2.4	134	1.5	187	1.8	190	1.8	198	1.8
Local	273	4.8	326	3.5	367	3.6	368	3.6	390	3.5
Television	171	3.0	1,025	11.1	1,273	12.3	1,354	13.2	1,526	13.7
Network	85	1.5	546	5.9	670	6.5	709	6.9	787	7.1
Spot	31	0.5	260	2.8	347	3.4	397	3.9	459	4.1
Local	55	1.0	225	2.4	257	2.4	248	2.4	280	2.5
Magazines	515	9.0	729	7.9	814	7.9	767	7.4	866	7.8
Weeklies	261	4.6	396	4.3	451	4.4	425	4.1	478	4.3
Women's	129	2.3	161	1.8	164	1.6	151	1.5	168	1.5
Monthlies	88	1.5	133	1.4	161	1.5	158	1.5	185	1.7
Farm, Nat'l	37	0.6	39	0.4	38	0.4	33	0.3	35	0.3
Farm papers	21	0.4	34	0.4	34	0.3	34	0.3	36	0.3
Direct mail	803	14.1	1,290	14.1	1,471	14.3	1,539	15.4	1,573	14.2
Business papers	251	4.4	446	4.9	508	5.5	525	5.1	566	5.1
Outdoor	143	2.5	192	2.1	206	2.0	192	1.9	193	1.8
National	96	1.7	130	1.4	139	1.3	129	1.3	130	1.2
Local	46	0.8	63	0.7	67	0.7	62	0.6	63	0.6
Miscellaneous	1,125	19.7	1,836	20.0	2,042	19.9	2,093	19.7	2,175	19.6
National	610	10.7	1,040	11.3	1,183	11.5	1,199	11.6	1,255	11.3
Local	515	9.0	796	8.7	860	8.4	834	8.1	920	8.3

Source: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N. Y. Published in *Printers' Ink*.

# No. 1161. ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING IN NEWSPAPERS, BY TYPE OF PRODUCT: 1957 TO 1959

[In thousands of dollars. Includes Alaska and Hawaii. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers]

TYPE OF PRODUCT	1957	1958	1959	TYPE OF PRODUCT	1957	1958	1959
<b>Total</b> .....	<b>757,401</b>	<b>719,049</b>	<b>772,905</b>	Insurance.....	14,265	12,925	15,589
Agriculture.....	17,600	17,279	15,901	Laundry soaps and cleansers.....	24,511	20,796	17,255
Air conditioning.....	2,219	1,944	1,775	Liquors.....	49,799	47,553	46,924
Airways.....	24,502	25,876	31,382	Magazines.....	9,176	8,985	9,914
Automatic refrigeration.....	3,287	2,778	3,217	Meats, fish, and poultry.....	9,225	8,927	9,640
Baking products.....	22,459	20,056	23,671	Medical.....	27,620	25,326	24,114
Beers.....	17,561	13,836	13,907	Passenger cars (new).....	117,332	80,756	96,461
Beverages.....	25,535	23,475	24,962	Perfumes and cosmetics.....	12,786	12,158	11,974
Book publishers.....	10,470	9,569	11,405	Public utilities.....	18,027	19,849	23,677
Cereals and breakfast foods.....	6,201	8,068	7,769	Radio and television sets.....	6,158	5,740	5,436
Cigarettes.....	24,088	28,432	34,814	Radio and television stations.....	17,987	20,857	22,042
Condiments.....	13,838	15,384	9,742	Railroads.....	6,346	5,772	6,328
Dairy products.....	19,021	17,393	20,385	Tires and tubes.....	7,126	7,958	9,508
Furniture and furnishings.....	11,769	11,646	9,276	Toilet soaps.....	10,134	7,073	5,882
Gasoline and oils.....	30,224	28,013	25,999	Wearing apparel.....	10,091	8,616	8,716
Hotels and resorts.....	17,827	19,284	20,638	Miscellaneous.....	155,154	107,918	183,793
Industrial.....	15,563	14,207	20,748				

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N. Y. Published in *Advertising Age*.

# No. 1162. ADVERTISING—NEWSPAPER ADVERTISING LINAGE FOR 52 CITIES: 1930 TO 1959

[In thousands of lines. Data represent newspaper linage in all newspapers, daily and Sunday, in an unchanged list of 52 selected cities]

MONTHLY AVERAGE	Total	Classified	DISPLAY				
			Total	Auto-motive	Financial	General <sup>1</sup>	Retail
1930.....	137,854	24,913	112,941	8,932	4,938	25,254	73,817
1940.....	105,719	21,901	83,818	5,167	1,619	15,719	61,313
1950.....	203,346	42,553	160,793	10,049	2,356	32,464	116,924
1955.....	236,950	58,705	178,245	15,919	3,383	31,350	127,592
1956.....	242,565	60,384	182,181	14,168	3,773	34,054	130,186
1957.....	235,761	57,122	178,639	15,117	3,960	31,476	128,086
1958.....	223,801	52,396	171,406	11,813	3,867	30,070	125,655
1959.....	238,770	60,631	178,139	12,923	4,559	30,298	130,358

<sup>1</sup> Advertising of specific products on general sale, as distinguished from the advertising of retail stores, and auto-motive or financial advertising.

Source: Compiled by Media Records, Inc., and published currently in Department of Commerce, Office of Business Economics; *Survey of Current Business*.

# No. 1163. ADVERTISING—VOLUME OF MAGAZINE ADVERTISING: 1950 TO 1959

[In thousands of dollars. Includes Alaska and Hawaii. Data represent advertising revenue of general magazines and national farm magazines. Space cost is based on one-time rate; special rates are used where applicable. Retail advertising and direct-mail advertising are not distributed according to type of product, but are included in "All other." Figures from year to year may not be strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1950	1955	1956	1957	1958	1959
<b>Cost, total</b> .....	<b>458,451</b>	<b>657,333</b>	<b>691,728</b>	<b>738,640</b>	<b>693,092</b>	<b>786,689</b>
Apparel, footwear and accessories.....	39,038	51,143	53,973	53,232	49,709	49,908
Automotive, automotive accessories and equipment.....	41,969	61,054	58,118	65,273	64,766	80,645
Beer, wine, and liquor.....	26,581	34,442	31,700	39,529	40,710	51,255
Building materials, equipment and fixtures.....	20,064	33,301	35,793	32,009	29,377	33,961
Drugs and remedies.....	12,774	19,164	20,610	26,210	26,499	27,291
Food and food products.....	53,591	77,610	78,943	80,329	76,750	91,930
Household equipment and supplies.....	34,326	38,747	40,960	37,723	29,347	39,276
Household furnishings.....	24,820	30,630	31,048	30,624	25,667	27,664
Industrial materials.....	24,490	49,267	59,244	59,249	45,103	60,231
Smoking materials.....	12,997	17,308	16,373	20,857	24,400	27,291
Toiletries and toilet goods.....	37,541	40,585	42,074	48,870	44,735	48,157
Travel, hotels and resorts.....	12,746	19,753	18,402	22,496	23,724	25,331
All other.....	117,514	184,329	204,490	222,239	212,305	233,749

Source: Magazine Advertising Bureau, New York, N. Y.

# **No. 1164. ADVERTISING—GROSS TIME CHARGES FOR NETWORK RADIO ADVERTISING, 1950 TO 1954, AND NETWORK TELEVISION, 1950 TO 1959**

[In thousands of dollars. Beginning 1958, includes Alaska and Hawaii. Covers national networks; excludes regional or spot advertising (see table 1165). Gross time charges computed at the one-time rate, before application of size and frequency discounts. No allowance included for talent, production, and wire charges]

TYPE OF PRODUCT	RADIO <sup>1</sup>			TELEVISION					
	1950	1953	1954	1950 <sup>2</sup>	1955	1956 <sup>2</sup>	1957 <sup>2</sup>	1958 <sup>3</sup>	1959 <sup>3</sup>
<b>Gross time charges.....</b>	<b>183,519</b>	<b>160,535</b>	<b>137,641</b>	<b>40,779</b>	<b>406,899</b>	<b>488,168</b>	<b>516,202</b>	<b>566,590</b>	<b>627,312</b>
Apparel, footwear and accessories.....	1,508	1,223	489	901	2,828	3,489	3,662	5,409	7,221
Automotive, automotive accessories and equipment.....	5,009	8,025	9,633	5,325	47,059	56,730	53,018	52,500	46,709
Beer, wine and liquor.....	2,775	1,896	2,955	1,704	7,588	7,680	8,071	6,289	6,715
Confectionery and soft drinks.....	6,148	3,012	2,645	1,839	8,114	8,742	7,581	9,324	12,983
Drugs and remedies.....	24,433	21,125	17,089	392	23,280	39,428	46,353	58,044	74,951
Food and food products.....	44,861	35,126	28,770	6,602	79,989	89,055	96,629	100,206	113,100
Gasoline, lubricants and other fuel.....	5,509	4,960	5,114	1,516	4,095	4,198	2,861	3,132	9,831
Household equipment and supplies.....	3,086	6,495	3,623	2,653	31,549	34,526	19,838	23,545	30,112
Household furnishings.....	601	1,652	225	2,090	2,571	3,039	3,038	3,466	4,026
Insurance.....	2,853	2,242	2,387	79	2,219	4,924	6,920	6,945	10,271
Radios, TV sets, phonographs, musical instruments and accessories.....	1,232	2,489	1,973	3,421	8,096	11,470	4,377	8,515	5,374
Smoking materials.....	22,489	15,008	10,779	6,250	42,122	40,747	49,085	62,092	75,009
Soaps, cleansers and polishes.....	20,700	15,891	14,883	863	46,968	60,559	68,376	61,476	67,140
Toiletries and toilet goods.....	25,783	26,028	18,160	4,183	74,176	85,572	102,293	98,921	102,312
All other.....	16,532	15,363	18,916	2,961	25,346	38,009	44,125	57,726	61,558

<sup>1</sup> Gross time charges for network radio not available after July 1955.

<sup>2</sup> Excludes Du Mont.

<sup>3</sup> Except for total, beginning 1958, data not strictly comparable with prior years because of different method of product classification.

Source: 1950-57, Magazine Advertising Bureau, New York, N.Y.; beginning 1958, Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Leading National Advertisers, Inc., and Broadcast Advertisers Reports, Inc., New York, N.Y.

# **No. 1165. ADVERTISING—GROSS TIME CHARGES FOR SPOT TELEVISION ADVERTISING: 1957 TO 1959**

[In thousands of dollars. Includes Alaska and Hawaii. Spot television advertising, as distinguished from network advertising in table 1164, is defined as any television activity (announcement, identification, participation, or program) sponsored by a national or regional advertiser, selected and bought on a station-by-station basis. Includes announcements between both network and nonnetwork programs as well as complete programs. Each commercial is locally originated, whereas network programs and commercials are centrally originated]

TYPE OF PRODUCT	1957	1958	1959	TYPE OF PRODUCT	1957	1958	1959
<b>Gross time charges.....</b>	<b>448,734</b>	<b>511,770</b>	<b>605,603</b>	<b>Food and grocery products.....</b>	<b>119,683</b>	<b>135,687</b>	<b>165,725</b>
Ale, beer, and wine.....	38,483	44,214	47,840	Gasoline and lubricants.....	22,259	24,479	22,890
Automotive.....	9,745	7,376	13,175	Household equipment and supplies.....	45,094	73,475	97,033
Clothing, furnishings, accessories.....	11,295	13,241	16,273	Household furnishings.....	3,865	2,926	3,561
Confections and soft drinks.....	26,668	28,237	28,192	Tobacco, products and supplies.....	33,387	31,119	31,490
Consumer services.....	12,640	14,665	17,531	Watches, jewelry, cameras.....	6,334	4,459	3,830
Cosmetics and toiletries.....	48,500	46,749	52,512	All other.....	25,140	26,110	33,494
Dental products.....	7,446	14,467	13,571				
Drug products.....	38,195	44,626	53,478				

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by N. C. Rorabaugh Company, Inc.

# No. 1166. ACTIVE CORPORATION EXPENDITURES FOR ADVERTISING, COMPARED WITH SALES AND RECEIPTS, BY INDUSTRY: 1956 AND 1957

[Money figures in millions of dollars. Compiled from corporation income tax returns, excluding returns of inactive corporations. See headnote and footnotes, table 488]

INDUSTRY GROUP	1956				1957			
	Number of corporation returns	Gross sales and receipts from operations	Advertising expenditures		Number of corporation returns	Gross sales and receipts from operations	Advertising expenditures	
			Amount	Per cent of sales, etc.			Amount	Per cent of sales, etc.
<b>Total.....</b>	<b>885,747</b>	<b>1 668,721</b>	<b>7,062</b>	<b>1.1</b>	<b>940,147</b>	<b>1 708,787</b>	<b>7,666</b>	<b>1.1</b>
Agriculture, forestry, and fishery.....	10,973	2,637	17	0.6	11,833	2,858	18	0.6
Farms and agricultural services.....	10,182	2,538	17	0.7	10,787	2,758	18	0.7
Forestry and fishery.....	791	99	(2)		1,046	100	(2)	
Mining and quarrying.....	11,743	10,464	15	0.1	12,675	11,108	18	0.2
Construction.....	48,292	23,183	46	0.2	53,576	26,675	50	0.2
Manufacturing.....	132,835	314,149	4,050	1.3	138,566	327,539	4,447	1.4
Beverages.....	3,010	6,784	315	4.6	2,948	7,029	345	4.9
Food and kindred products.....	10,754	38,862	774	2.0	11,761	40,427	808	2.0
Tobacco manufactures.....	186	4,020	192	4.8	173	4,108	218	5.2
Textile-mill products.....	5,644	13,311	93	0.7	5,293	12,947	97	0.7
Apparel and products made from fabrics.....	13,623	9,523	90	0.9	13,114	9,224	93	1.0
Furniture and fixtures.....	4,810	4,217	55	1.3	5,671	4,862	61	1.4
Paper and allied products.....	2,864	10,711	77	0.7	3,353	10,826	89	0.8
Printing, publishing, and allied industries.....	15,826	10,566	59	0.6	16,368	11,075	69	0.6
Chemicals and allied products.....	7,916	22,648	787	3.5	8,023	23,672	858	3.6
Petroleum and coal products.....	819	33,756	165	0.5	776	35,950	177	0.5
Rubber products.....	882	5,736	70	1.2	859	5,595	94	1.7
Leather and products.....	2,763	3,456	39	1.1	2,617	3,483	40	1.1
Stone, clay, and glass products.....	4,604	7,867	63	0.8	5,145	8,246	66	0.8
Primary metal industries.....	3,668	27,396	88	0.3	3,581	27,495	105	0.4
Fabricated metal products <sup>1</sup> .....	13,319	16,031	161	1.0	14,097	17,137	173	1.0
Machinery <sup>2</sup> .....	13,665	26,629	281	1.1	14,586	27,294	206	1.1
Electrical machinery and equip. <sup>3</sup> .....	4,263	17,587	315	1.8	5,032	18,507	331	1.8
Motor vehicles and equipment <sup>4</sup> .....	1,281	22,688	136	0.6	1,531	25,082	220	0.9
Scientific instruments, photographic equipment, watches, and clocks.....	2,621	4,975	116	2.3	2,583	5,270	120	2.3
Other.....	20,417	27,484	175	0.6	21,055	29,721	187	0.6
Public utilities.....	36,181	50,871	184	0.4	37,763	54,443	218	0.4
Transportation.....	26,732	25,798	104	0.4	28,136	27,343	118	0.4
Other.....	9,449	25,073	80	0.3	9,627	27,100	100	0.4
Trade.....	286,252	215,373	2,144	1.0	305,117	229,076	2,234	1.0
Wholesale.....	94,997	106,059	567	0.5	103,474	114,235	625	0.5
Retail.....	168,263	99,363	1,468	1.5	178,493	105,010	1,516	1.4
Food.....	12,561	25,078	212	0.8	13,624	27,348	234	0.9
General merchandise.....	8,852	19,661	487	2.5	9,463	20,387	520	2.6
Apparel and accessories.....	21,453	6,806	174	2.6	22,587	6,882	170	2.5
Furniture, housefurnishings.....	15,959	4,279	138	3.2	16,209	4,231	141	3.3
Automotive dealers, filling stations.....	29,283	24,044	252	1.0	31,219	25,496	228	0.9
Other.....	80,155	19,495	206	1.1	85,391	20,666	223	1.1
Trade not allocable.....	22,992	9,950	109	1.1	23,150	9,831	93	0.9
Finance, insurance, real estate, and lessors of real property <sup>5</sup> .....	265,005	36,247	333	0.9	276,935	39,572	371	0.9
Finance.....	60,154	15,840	221	1.4	65,033	17,538	251	1.4
Banks and trust companies.....	16,315	8,706	115	1.3	14,896	9,762	133	1.4
Other.....	44,839	7,135	106	1.5	50,138	7,777	118	1.5
Insurance carriers and agents.....	16,676	12,777	35	0.3	17,396	13,866	34	0.2
Real estate <sup>6</sup> .....	188,175	7,630	78	1.0	194,606	8,168	86	1.1
Services.....	81,598	15,662	271	1.7	90,597	17,320	303	1.7
Hotels and lodging places.....	8,586	1,904	41	2.2	9,906	2,083	47	2.3
Personal services.....	15,067	2,357	39	1.7	15,754	2,437	43	1.8
Business services.....	20,559	4,614	41	0.9	23,476	5,382	61	0.9
Motion pictures.....	7,053	2,447	87	3.6	7,271	2,338	89	3.6
Amusement, exc. motion pictures.....	8,128	1,061	26	2.5	9,521	1,238	35	2.8
Other.....	22,205	3,279	37	1.1	24,669	3,851	44	1.1
Nature of business not allocable.....	12,808	144	2	1.4	13,085	186	1	0.6

<sup>1</sup> For finance, insurance, and real estate, total compiled receipts used in lieu of gross sales and receipts from operations. <sup>2</sup> Less than \$500,000.

<sup>3</sup> Except ordnance, machinery, and transportation equipment.

<sup>4</sup> Except transportation equipment and electrical.

<sup>5</sup> Except electrical. <sup>6</sup> Includes lessors of real property other than buildings.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*.



## Section 32

### Foreign Commerce and Aid

This section presents measures of the flow of goods, precious metals, services, and funds between the United States and other countries. These measures appear in summary in the balance of payments and in detail as dollar values of imports and exports of merchandise or commodities classified by countries of their origin or destination. Related aspects also shown are international investments, mutual security and other foreign aid programs, and import duties.

The Office of Business Economics compiles and publishes current figures on the U.S. balance of payments and international investment position in its monthly *Survey of Current Business*, and on total foreign aid by the Federal Government in its quarterly *Foreign Grants and Credits by the United States Government*. Figures for earlier periods are presented in *Balance of Payments—Statistical Supplement*, 1958. Statistics for the mutual security programs are compiled by the International Cooperation Administration and appear in its quarterly report *Mutual Security Fund Allocations to International Cooperation Administration*.

The principal sources of import and export data are publications of the Bureau of the Census. The *Quarterly Summary of Foreign Commerce of the United States* presents cumulative quarterly data in each issue (annual data in the issue for the last quarter of each year). For a complete list of this Bureau's monthly, quarterly, and annual reports in this field, consult its *Catalog of United States Foreign Trade Publications*. In addition, the Treasury Department's *Annual Report of the Secretary* is a helpful source for information concerning import duties.

**International accounts and foreign aid.**—The balance of payments table shows for given time periods the transfer of goods, services, grants, and financial assets and liabilities between the United States and the rest of the world or between the United States and a specific country or area.

The international investment position table presents for specific dates the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are: Changes in the valuation of assets or liabilities, including securities; defaults; expropriations; write-offs; and reinvested earnings of subsidiaries operating abroad and of foreign subsidiaries operating in the United States.

Foreign aid consists of grants (military supplies and services, and other grants), and credits. Grants or unilateral transactions are transfers of goods, services, or cash (dollars or foreign currencies) for which payment is not expected or has not been specified. Credits are loans of dollars or foreign currencies, or transfers of goods or services, under agreements which give rise to specific obligations to repay or return the equivalent, over a period of years, usually with interest. In some instances, assistance has been given with the understanding that a decision as to repayment will be made at a later date; such assistance at that time is included in grants. At such time as an agreement is reached for repayment, a credit is established. Such credits cannot, as a rule, be deducted from specific grants recorded in previous periods; therefore, an adjustment for grants converted into credits is made at the time of the agreement. All known returns to the U.S. Government stemming from grants and credits (reverse grants, returns of grants, and payments of principal) are taken into account in net grants and net credits. Interest and commissions are excluded.

Figures as published in *Foreign Grants and Credits by the United States Government* are not identical to figures for Government unilateral transfers and capital published in the balance of payments, mainly because of differences in treatment of particular items by the two sets of accounts. Such items include: Contributions to the multilateral construction program of the North Atlantic Treaty Organization; disbursements and collections under guarantees extended by the Export-Import Bank; Government investments in certain productive enterprises abroad and Government capital contributions to international organizations; and pensions, claims payments, and similar transfers.

Sale of U.S. agricultural commodities for foreign currencies is a comparatively recent development. The funds thereby obtained by the United States are used to finance military or other grants and credits for the purchasing countries or other countries or to pay U.S. obligations abroad, to purchase strategic materials, etc. Since the foreign countries do not have to use their dollar or other exchange resources for the agricultural commodities from the United States, they therefore receive temporary assistance which can be measured by the extent that the U.S. Government increases its holdings of foreign currencies or receivables. These changes in holdings or receivables (short-term claims) comprise the greater part of the Government short-term capital movements in the balance of payments in recent years.

The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949. Prior to 1952, economic and technical aid was authorized by the Congress in the Foreign Assistance Act of 1948 and the 1950 Act for International Development, and by other legislation which set up programs for specific countries (e.g., Korea, Nationalist Government of China, etc.). In 1952, these economic, technical, and military aid programs were combined under the Mutual Security Act. Figures on mutual security program activity included in *Foreign Grants and Credits* differ from similar data published by the International Cooperation Administration, due largely to differences in method of reporting and differences in treatment of particular items.

**Foreign trade.**—Export data are compiled by the Bureau of the Census from Shippers' Export Declarations which exporters are required to file with Collectors of Customs for each shipment leaving the United States. Export data include shipments made after World War II under the Department of the Army Civilian Supply Program only for 1948 and subsequent years. In addition, export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, Economic Cooperation Administration, Mutual Defense Assistance, and other mutual security programs. Shipments to United States Armed Forces for their own use are not included in export statistics for any period.

Export value figures are based on the selling price (or on the cost, if not sold) of the commodity shipped and include inland freight, insurance, and other charges to place of export. Transportation and other costs beyond the United States port of exportation are excluded. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured. In the event the exporter does not have definite information as to the country of ultimate destination for a shipment, it is credited (for statistical purposes) to the country to which it is consigned.

Certain export commodity classifications were grouped for security reasons into special categories beginning with May 1949, with periodic amendments to include additional commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and Customs District detail for the special category commodities and groups was discontinued. Data for special category commodities are included, however, in all total export statistics.

Shipments individually valued at less than \$100 are not classified by commodity, but are reported in a single separate category. Effective with the statistics for July

1953 and continuing through December 1955, data for export shipments individually valued from \$100 to \$499 (about 4 to 6 percent of the total export value) were estimated on the basis of a 10-percent sample. From January through June 1956, the 10-percent sample was applied to shipments individually valued from \$100 to \$999 but, effective July 1956, the level was reduced to the previous level of \$499. Unless otherwise noted, the margin of error in individual export totals due to sampling is probably less than 5 percent.

Import data are compiled by the Bureau of the Census from import entries (various Customs forms) which importers are required to file with Collectors of Customs for each shipment arriving. Import values are, in general, based on market or selling price and are f.o.b. the exporting country. Values do not include import duties. The country of origin is defined as the country in which the merchandise was grown, mined, or manufactured. If the importer cannot obtain information as to the country of origin, it is credited (for statistical purposes) to the country of shipment.

Imports are classified either as general imports or imports for consumption. General imports represent total arrivals of imported goods (except for in-transit shipments), that is, merchandise released from Customs custody immediately upon arrival plus merchandise entered into a bonded storage warehouse, bonded manufacturing warehouse, and bonded refining warehouse immediately upon arrival. Imports for consumption comprise merchandise entered into U.S. consumption channels, that is, merchandise released from Customs custody immediately upon arrival, merchandise entered into a bonded manufacturing warehouse (other than smelting or refining warehouse), merchandise withdrawn from a bonded storage warehouse for release into domestic consumption channels, and imported ores and crude metals which have been processed in a bonded smelting warehouse, withdrawn for consumption or for reexport.

Beginning 1954, estimates of imports valued at \$250 or less (about 1 percent of total import value) are based on a 5-percent sample; and beginning 1958, estimates of imports valued under \$100 reported on formal consumption entries and imports reported on informal entries (limited to \$250) are based on a 1-percent sample. These estimated import values are included in the over-all totals and are distributed in the proper country totals but are excluded from detailed commodity statistics. For 1954-1957, the estimated values are also distributed in the appropriate commodity group, economic class, and district totals; beginning 1958, the estimates are summarized and arbitrarily included in the totals for the "miscellaneous" commodity group and the "finished manufactures" economic class. As a result of the change in the sampling procedure in 1958, the 1958 and 1959 import values for customs districts, commodity groups (except miscellaneous), and economic classes (except finished manufactures) are probably understated by no more than 5 percent; figures for "miscellaneous" commodity group are probably overstated by no more than from 10 to 15 percent, and for "finished manufactures" by no more than about 1 percent.

Details concerning the sampling procedures appear in the *Quarterly Summary of Foreign Commerce and Navigation of the United States*, Report FT 110, *United States Imports of Merchandise for Consumption*, and Report FT 410, *United States Exports of Domestic and Foreign Merchandise*.

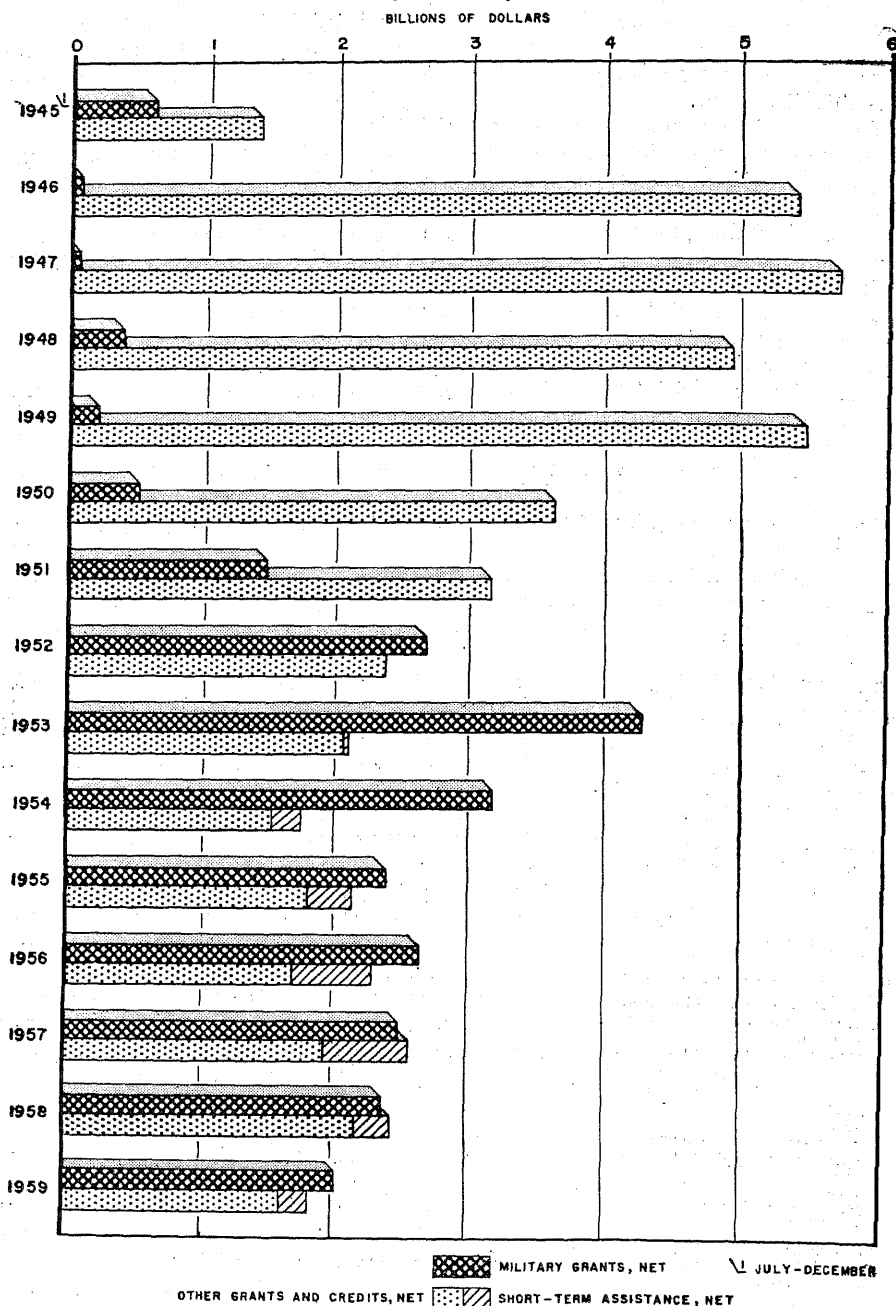
Except as noted, the values stated are in United States dollars without reference to changes in the gold content of the dollar.

**Area coverage.**—The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and for 1935 through 1939, the Virgin Islands. For a general statement concerning the treatment of data for Alaska and Hawaii, see also preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series U 168-192") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XLIV. U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY PROGRAM: 1945 TO 1959

[See table 1171]



Note.—For definition of short-term assistance, see footnote 2, table 1171.  
 Source: Department of Commerce. Chart prepared by Bureau of the Census; data from Office of Business Economics.

## No. 1167. BALANCE OF INTERNATIONAL PAYMENTS: 1920 TO 1959

[In millions of dollars. See also *Historical Statistics, Colonial Times to 1957*, series U 168-192]

ITEM	1920	1925	1930	1935	1940	1945	1950
<b>Exports of goods and services</b>	10,264	6,348	5,448	3,265	5,355	16,273	14,427
Military transfers under grants						(1)	526
Other goods and services	10,264	6,348	5,448	3,265	5,355	16,273	13,901
Merchandise, adjusted	8,481	5,011	3,929	2,404	4,124	12,473	10,117
Transportation	1,119	318	325	139	402	1,308	1,033
Travel	67	83	129	101	95	162	419
Misc. services: Private <sup>2</sup>	1	8	7	82	150	453	607
Government	1	16	18	18	20	1,288	132
Military transactions						(1)	
Income on investments	596	912	1,040	521	554	589	1,393
<b>Imports of goods and services</b>	6,741	5,261	4,416	3,137	3,636	10,232	12,098
Merchandise, adjusted	5,384	4,291	3,104	2,462	2,698	5,245	9,108
Transportation	848	391	477	206	334	420	818
Travel	190	347	463	245	190	309	754
Misc. services: Private <sup>2</sup>	60				95	153	247
Government	16	23	28	28	48	1,440	250
Military expenditures	123	39	49	41	61	2,434	576
Income on investments	120	170	295	155	210	231	345
<b>Balance on goods and services</b>	3,523	1,087	1,032	128	1,719	6,041	2,329
<b>Unilateral transfers, net [to foreign countries (-)]</b>	-679	-403	-342	-182	-210	-7,113	-4,533
Private remittances	-684	-373	-306	-162	-178	-473	-444
Government	-45	-30	-36	-20	-32	-6,640	-4,089
Military supplies and services							-526
Other	-45	-30	-36	-20	-32	-6,640	-3,563
<b>U. S. capital, net [outflow of funds (-)]</b>	-729	-890	-478	544	194	-1,569	-1,421
Private	-554	-917	-555	543	245	-550	-1,265
Government	-175	27	77	1	-51	-1,019	-156
<b>Foreign capital, net [outflow of funds (-)]</b>	-278	241	-222	968	1,263	2,085	-1,912
Long-term investments in U. S.	-278	301	66	320	-90	-104	904
Short-term liabilities	(2)	-60	-288	648	1,353	2,189	918
Gold sales [purchases (-)]	68	100	-310	-1,822	-4,243	548	1,743
Foreign capital and gold, total	-210	341	-532	-854	-2,980	2,633	3,655
Errors and omissions	-1,905	-135	320	364	1,277	8	-30

ITEM	1953	1954	1955	1956	1957	1958	1959 (prel.)
<b>Exports of goods and services</b>	21,335	21,110	22,328	26,284	29,168	25,606	25,452
Military transfers under grants	4,254	3,161	2,325	2,570	2,435	2,281	1,988
Other goods and services	17,081	17,949	20,003	23,705	26,733	23,325	23,464
Merchandise, adjusted	12,281	12,799	14,280	17,379	19,390	16,263	16,225
Transportation	1,198	1,171	1,420	1,642	1,999	1,672	1,649
Travel	574	595	654	705	785	825	902
Misc. services: Private	754	829	879	1,087	1,168	1,205	1,199
Government	172	149	122	123	138	142	144
Military transactions	192	179	204	158	372	296	297
Income on investments	1,910	2,227	2,444	2,611	2,881	2,922	3,048
<b>Imports of goods and services</b>	16,644	16,088	17,937	19,829	20,923	21,053	23,560
Merchandise, adjusted	10,990	10,354	11,527	12,804	13,201	12,951	15,315
Transportation	1,081	1,026	1,204	1,408	1,569	1,636	1,784
Travel	929	1,009	1,153	1,275	1,372	1,460	1,610
Misc. services: Private	382	429	486	543	563	613	809
Government	267	248	242	264	310	305	322
Military expenditures	2,535	2,603	2,823	2,955	3,165	3,412	3,090
Income on investments	450	419	502	680	653	676	839
<b>Balance on goods and services</b>	4,691	5,022	4,391	6,455	8,245	4,553	1,892
<b>Unilateral transfers, net [to foreign countries (-)]</b>	-6,708	-5,423	-4,811	-4,977	-4,753	-4,619	-4,390
Private remittances	-476	-486	-444	-530	-543	-540	-563
Government	-6,232	-4,937	-4,367	-4,447	-4,210	-4,079	-3,827
Military supplies and services	-4,254	-3,161	-2,325	-2,579	-2,435	-2,281	-1,988
Other	-1,978	-1,776	-2,042	-1,868	-1,775	-1,798	-1,839
<b>U. S. capital, net [outflow of funds (-)]</b>	-587	-1,526	-1,521	-3,619	-4,133	-3,815	-4,034
Private	-399	-1,619	-1,211	-2,990	-3,175	-2,844	-2,301
Government	-218	93	-310	-629	-958	-971	-1,733
<b>Foreign capital, net [outflow of funds (-)]</b>	1,147	1,462	1,454	1,894	691	1,226	4,674
Long-term investments in U. S.	124	252	875	395	309	55	1,217
Short-term liabilities	1,023	1,210	579	1,499	382	1,171	3,457
Gold sales [purchases (-)]	1,151	298	41	-306	-798	2,275	1,075
Foreign capital and gold, total	2,308	1,790	1,495	1,498	-107	3,501	5,749
Errors and omissions	206	167	446	643	748	380	783

<sup>1</sup> Not shown separately.<sup>2</sup> For 1920 to 1935, includes some merchandise adjustments and represents net receipts or payments.<sup>3</sup> Not available.Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, June 1960, and *Balance of Payments—Statistical Supplement*, 1958.

# No. 1168. INTERNATIONAL INVESTMENT POSITION OF THE UNITED STATES: 1940 TO 1958

[In millions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. See also *Historical Statistics, Colonial Times to 1957*, series U 193-206]

ITEM	1940	1945	1950	1953	1954	1955	1956	1957	1958 (prel.)
<b>U. S. investments abroad.....</b>	<b>12,275</b>	<b>16,818</b>	<b>32,844</b>	<b>39,524</b>	<b>42,209</b>	<b>44,947</b>	<b>49,476</b>	<b>54,232</b>	<b>59,155</b>
Private.....	12,195	14,683	19,004	23,804	26,589	29,054	33,000	36,814	40,824
Long-term.....	11,310	13,668	17,488	22,210	24,365	26,068	30,082	33,632	37,336
Direct.....	7,340	8,369	11,788	16,286	17,626	19,313	22,177	25,238	27,076
Portfolio.....	3,970	5,289	5,700	5,930	6,739	7,355	7,905	8,394	10,261
Short-term.....	885	1,025	1,516	1,585	2,224	2,380	2,918	3,152	3,488
U. S. Government.....	80	2,135	13,840	15,720	15,620	15,893	16,476	17,418	18,331
Long-term.....	80	1,644	13,518	15,415	15,208	15,170	15,219	15,573	16,192
Short-term.....		491	322	305	412	723	1,257	1,845	2,139
<b>Foreign assets and investments in the U. S. ....</b>	<b>13,535</b>	<b>17,594</b>	<b>19,459</b>	<b>23,628</b>	<b>26,804</b>	<b>29,557</b>	<b>31,607</b>	<b>31,427</b>	<b>34,816</b>
Long-term investments.....	8,100	8,031	7,744	9,172	10,947	12,587	13,354	12,834	15,219
Direct.....	2,875	2,514	3,138	3,776	3,995	4,255	4,547	4,782	4,940
Portfolio.....	5,225	5,517	4,606	5,396	6,952	8,332	8,807	8,052	10,279
Short-term assets and Government obligations.....	5,435	9,563	11,715	14,456	15,857	16,970	18,253	18,593	19,597
Private obligations.....	5,125	5,263	6,512	7,637	8,525	8,471	9,488	9,901	10,816
Government obligations.....	310	4,300	5,203	6,819	7,332	8,499	8,765	8,692	8,781
Long-term.....	150	4,487	1,470	1,019	1,107	1,636	1,501	1,449	1,480
Short-term.....	160	3,813	3,733	5,800	6,225	6,863	7,264	7,243	7,301
<b>Net debtor (-) or creditor (+) position.....</b>	<b>-1,260</b>	<b>-776</b>	<b>+13,385</b>	<b>+15,896</b>	<b>+15,405</b>	<b>+15,390</b>	<b>+17,869</b>	<b>+22,805</b>	<b>+24,339</b>

Source: Department of Commerce, Office of Business Economics; *International Transactions of the United States during the War, 1940-45, Balance of Payments—Statistical Supplement*, 1958, and *Survey of Current Business*, September 1958 and August 1959.

## No. 1169. INTERNATIONAL INVESTMENTS—INCOME RECEIPTS AND PAYMENTS, BY AREAS: 1950 TO 1959

[In millions of dollars. Figures abstracted from the general pattern of balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans]

AREA AND TYPE OF INVESTMENT	1950		1955		1957		1958		1959	
	Re-ceipts	Pay-ments	Re-ceipts	Pay-ments	Re-ceipts	Pay-ments	Re-ceipts	Pay-ments	Re-ceipts	Pay-ments
<b>Total, all areas.....</b>	<b>1,593</b>	<b>345</b>	<b>2,444</b>	<b>502</b>	<b>2,881</b>	<b>653</b>	<b>2,922</b>	<b>676</b>	<b>3,048</b>	<b>680</b>
Direct.....	1,294	148	1,912	191	2,313	201	2,198	218	2,235	220
Other private.....	190	166	258	217	363	251	417	319	467	329
U. S. Government.....	109	31	274	94	205	201	307	139	346	281
Canada.....	410	78	423	108	540	127	553	151	586	149
Direct.....	294	36	293	50	367	56	368	78	378	64
Other private.....	116	32	129	43	173	45	185	54	208	53
U. S. Government.....	(1)	10	1	15	(1)	26	(1)	19	(1)	32
<b>Latin American republics<sup>2</sup>.....</b>	<b>554</b>	<b>13</b>	<b>745</b>	<b>21</b>	<b>1,015</b>	<b>29</b>	<b>767</b>	<b>37</b>	<b>734</b>	<b>37</b>
Direct.....	522	1	678	(1)	915	(1)	653	(1)	593	—
Other private.....	18	10	33	15	60	17	67	29	70	27
U. S. Government.....	14	2	34	6	40	12	47	8	71	10
<b>Western Europe<sup>3</sup>.....</b>	<b>228</b>	<b>237</b>	<b>518</b>	<b>346</b>	<b>511</b>	<b>432</b>	<b>622</b>	<b>412</b>	<b>730</b>	<b>528</b>
Direct.....	110	110	255	138	311	132	325	133	415	149
Other private.....	40	120	56	150	76	179	94	201	101	210
U. S. Government.....	78	7	207	58	124	121	203	78	214	169
<b>Western European dependencies.....</b>	<b>98</b>	<b>3</b>	<b>165</b>	<b>6</b>	<b>206</b>	<b>6</b>	<b>(4)</b>	<b>(4)</b>	<b>(4)</b>	<b>(4)</b>
Direct.....	98	(1)	164	—	205	(1)	(4)	(4)	(4)	(4)
Other private.....	—	2	—	5	—	6	(4)	(4)	(4)	(4)
U. S. Government.....	—	1	1	1	1	(1)	(4)	(4)	(4)	(4)
<b>Other foreign countries<sup>4</sup>.....</b>	<b>303</b>	<b>14</b>	<b>593</b>	<b>21</b>	<b>609</b>	<b>59</b>	<b>980</b>	<b>76</b>	<b>998</b>	<b>116</b>
Direct.....	270	1	522	3	515	13	852	7	849	7
Other private.....	16	2	40	4	54	4	71	35	88	30
U. S. Government.....	17	11	31	14	40	42	57	34	61	70

<sup>1</sup> Less than \$500,000.

<sup>2</sup> Beginning 1959, direct investment receipts from shipping companies operating under the flags of the Bahamas, Honduras, and Panama are included with "Other foreign countries."

<sup>3</sup> Includes Finland, Spain, and Yugoslavia for all years except 1950.

<sup>4</sup> Not shown separately.

<sup>5</sup> Includes international institutions.

Source: Department of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement*, 1968, *Survey of Current Business*, June 1960, and records.

**No. 1170. INTERNATIONAL INVESTMENTS—VALUE OF AND INCOME RECEIPTS FROM DIRECT INVESTMENTS ABROAD, BY COUNTRY, 1950 TO 1958, AND BY INDUSTRY, 1958**

In millions of dollars. Represents private long term direct investments. For definition of "direct" see headnote, table 1169. See also *Historical Statistics, Colonial Times to 1957*, series U 208-213, for direct investments<sup>1</sup>

COUNTRY	DIRECT INVESTMENTS					INCOME RECEIPTS				
	1958 (prel.)					1957 (prel.)				
	1950	1955	1957 (prel.)	Total	Mining and smelt-ing	Petro-leum	Man-u-fac-turing	Public util-ities	Trade	Other indus-tries
All areas.....	11,788	19,313	25,293	27,075	2,856	9,631	8,485	1,897	1,760	2,396
Canada.....	3,579	6,494	8,332	8,929	1,083	2,410	3,696	384	480	896
Latin American Republics <sup>1</sup> .....	4,445	6,233	8,325	8,730	1,327	3,065	1,740	1,175	600	883
Argentina.....	356	447	501	517	( <sup>2</sup> )	( <sup>2</sup> )	256	( <sup>2</sup> )	45	31
Brazil.....	644	1,115	1,301	1,345	( <sup>2</sup> )	215	701	131	171	11
Chile.....	540	639	1,702	736	483	( <sup>2</sup> )	40	( <sup>2</sup> )	13	11
Colombia.....	103	274	297	289	( <sup>2</sup> )	31	66	45	49	40
Cuba.....	642	786	840	861	( <sup>2</sup> )	( <sup>2</sup> )	82	356	40	259
Mexico.....	145	607	765	781	195	19	364	85	93	25
Peru.....	145	305	400	429	280	( <sup>2</sup> )	30	( <sup>2</sup> )	32	35
Venezuela.....	993	1,428	2,683	2,863	( <sup>2</sup> )	2,302	114	80	90	( <sup>2</sup> )
Central America, Dominican Re-public, and Haiti.....	432	563	674	737	35	110	41	150	45	347
Other countries.....	86	119	161	173	( <sup>2</sup> )	49	46	14	23	( <sup>2</sup> )
Dependencies in Western Hemisphere.....	131	179	339	395	( <sup>2</sup> )	206	19	( <sup>2</sup> )	41	24
Western Europe.....	1,720	3,004	3,993	4,382	51	1,256	2,308	58	396	313
Belgium.....	65	134	156	163	( <sup>2</sup> )	47	89	( <sup>2</sup> )	24	3
France.....	217	376	457	527	7	179	270	10	26	35
Germany.....	204	332	496	574	( <sup>2</sup> )	164	315	( <sup>2</sup> )	64	30
Italy.....	63	157	283	294	( <sup>2</sup> )	110	91	1	14	48
Netherlands.....	84	162	213	225	( <sup>2</sup> )	126	43	( <sup>2</sup> )	25	15
United Kingdom.....	847	1,426	1,893	2,058	3	400	1,313	26	176	140
Other countries.....	240	417	539	570	( <sup>2</sup> )	231	152	( <sup>2</sup> )	66	16
Africa.....	237	572	711	789	234	276	139	2	72	39
Union of South Africa.....	140	259	305	329	33	163	119	( <sup>2</sup> )	( <sup>2</sup> )	13
Other Africa.....	147	313	406	460	65	213	28	( <sup>2</sup> )	44	54
Middle East.....	704	1,027	1,269	1,315	( <sup>2</sup> )	53	28	( <sup>2</sup> )	28	25
Far East.....	566	1,208	1,363	1,652	546	1,248	546	86	166	184
Australia.....	201	493	607	633	( <sup>2</sup> )	32	364	( <sup>2</sup> )	37	37
Philippine Republic.....	701	229	307	343	( <sup>2</sup> )	( <sup>2</sup> )	82	70	70	37
Other countries.....	216	481	645	685	( <sup>2</sup> )	4	143	3	59	( <sup>2</sup> )
International <sup>3</sup> .....	356	596	776	854	664	664	190	190	190	190

<sup>1</sup> Income receipts for 1957 and 1958 exclude shipping companies in Panama, which are included with "International."

<sup>2</sup> Included in total, not shown separately.

<sup>3</sup> Combined in "Other industries."

<sup>4</sup> Less than \$500,000.

<sup>5</sup> Includes shipping enterprises registered in Liberia and Panama but operating world-wide.

<sup>6</sup> Not available.

Source: U.S. Department of Commerce, Office of Business Economics, *Survey of Current Business*, August 1959.

# No. 1171. U. S. GOVERNMENT NET FOREIGN GRANTS AND CREDITS AND SHORT-TERM ASSISTANCE: 1945 TO 1959

[In millions of dollars. For grants and credits, see tables 1173 and 1174]

ITEM	Total post-war period <sup>1</sup>	July 1945-Dec. 1952 total	1953	1954	1955	1956	1957	1958	1959
Total	72,595	38,020	6,352	4,938	4,541	4,911	5,075	4,834	3,924
Military supplies and services (net grants)	25,359	5,996	4,268	3,188	2,378	2,633	2,487	2,362	2,046
Gross grants	25,653	6,150	4,331	3,197	2,387	2,649	2,500	2,373	2,067
Less: Reverse grants and returns	294	154	63	8	9	16	12	11	21
Other aid	47,236	32,025	2,084	1,750	2,163	2,278	2,588	2,472	1,877
Net new grants	35,436	23,430	1,845	1,661	1,914	1,736	1,610	1,616	1,623
Gross grants	37,024	24,574	1,947	1,726	1,974	1,795	1,676	1,677	1,654
Less: Reverse grants and returns	1,589	1,144	103	65	60	59	67	61	30
Net new credits	9,568	8,594	232	-114	-82	-16	362	586	6
New credits	15,913	10,791	712	387	421	489	997	1,118	998
Less: Principal collections	6,345	2,196	480	501	503	506	635	532	993
Net short-term assistance <sup>2</sup>	2,233	-----	8	203	330	558	616	270	248
Gross sales (currency claims acquired)	5,073	-----	8	248	556	1,079	1,233	1,023	925
Less: Currencies used by U. S. Government	2,840	-----	-----	46	226	520	618	753	677

<sup>1</sup> July 1, 1945, through Dec. 31, 1959. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945).

<sup>2</sup> Short-term claims acquired by U. S. Government under agricultural sales programs, less short-term liabilities for currencies advanced by foreign governments pending delivery of agricultural commodities (see table 1175).

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits* by the United States Government.

## No. 1172. MUTUAL SECURITY PROGRAM—NEW FUNDS AVAILABLE, OBLIGATIONS (INCLUDING RESERVATIONS), EXPENDITURES, AND RETURNS, BY TYPE OF AID: 1948 TO 1960

[In millions of dollars. For years ending June 30. Comprises public funds authorized and appropriated, statutory transfers, reimbursements from non-MSP accounts, and reimbursements from non-Federal sources. Includes Development Loan Fund beginning 1958. Excludes investment guaranty program and transfers of excess military equipment not chargeable to appropriations. Data adjusted to include direct forces support with military assistance funds. Negative figures occur when the value of adjustments and refunds is greater than the value of expenditures during the period]

YEAR	NEW FUNDS AVAILABLE			OBLIGATIONS AND RESERVATIONS			EXPENDITURES			Returns to Treasury <sup>1</sup>
	Total	Military	Non-military	Total	Military	Non-military	Total	Military	Non-military	
Cumulative to 1960 <sup>2</sup>	55,756	27,355	28,277	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Cumulative to 1959 <sup>2</sup>	52,482	25,994	26,488	51,369	25,297	26,072	46,838	22,786	24,051	-806
1949 <sup>2</sup>	6,461	-----	6,461	6,286	-----	6,286	4,550	-----	4,550	-----
1950	5,099	1,314	3,785	4,698	1,101	3,597	3,489	52	3,437	-----
1951	7,359	5,223	2,136	7,062	4,677	2,385	3,736	934	2,802	-----
1952	7,283	5,268	2,015	7,554	5,591	1,963	4,534	2,386	2,148	-----
1953	6,012	4,098	1,914	4,376	2,512	1,864	5,720	3,953	1,767	-122
1954	4,724	3,219	1,504	4,030	2,384	1,646	4,876	3,630	1,247	-346
1955	2,805	950	1,855	5,018	3,163	1,855	4,250	2,297	1,953	-202
1956	2,712	1,024	1,688	2,359	849	1,510	4,205	2,620	1,585	-63
1957	3,772	2,022	1,750	3,296	1,664	1,631	3,958	2,356	1,602	-50
1958	2,775	1,317	1,458	3,286	1,828	1,458	3,622	2,190	1,432	-22
1959	3,480	1,558	1,922	3,404	1,627	1,777	3,898	2,363	1,529	-----
1960	3,274	1,361	1,789	(4)	(4)	(4)	(4)	(4)	(4)	(4)

<sup>1</sup> Returns or reserves for return.

<sup>2</sup> From inception of program, April 3, 1948, to June 30 of year indicated.

<sup>3</sup> Includes Contingency Fund \$124 million for 1960.

<sup>4</sup> Not available.

Source: Department of State, International Cooperation Administration.



# No. 1173. U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRIES: 1945 TO 1959

[In millions of dollars. For grand totals, see table 1171. Grants and credits are generally goods delivered or shipped by, services rendered by, or funds disbursed by U.S. Government to or for account of a foreign government or other foreign entity. "Reverse grants and returns" and "Principal collections" are comprised of goods, services, and funds received by U.S. Government. "Funds" includes foreign currency which, with goods and services, is measured in dollar equivalents]

ITEM AND COUNTRY	Total postwar period <sup>1</sup>	July 1945- Dec. 1952, total	1953	1954	1955	1956	1957	1958	1959
<b>MILITARY GRANTS</b>									
Net grants.....	25,359	5,996	4,268	3,188	2,378	2,633	2,487	2,362	2,046
Western Europe (excl. Greece and Turkey).....	13,827	3,122	3,104	1,987	1,423	1,569	1,063	720	838
Near East (incl. Greece and Turkey) and South Asia.....	3,999	1,054	329	342	335	337	511	648	442
Africa.....	34	2	2	2	3	2	9	9	7
Far East and Pacific.....	6,745	1,605	769	791	568	643	814	885	671
American Republics.....	488	124	34	47	30	56	66	71	59
Canada.....	3	3	( <sup>2</sup> )						
Unspecified areas.....	266	88	33	20	19	25	25	28	29
<b>OTHER GRANTS AND CREDITS</b>									
Net grants and credits <sup>3</sup> .....	45,004	32,025	2,076	1,547	1,833	1,720	1,972	2,202	1,629
Net new grants.....	35,436	23,430	1,845	1,661	1,914	1,736	1,610	1,616	1,623
Net new credits.....	9,568	8,594	232	-114	-82	-16	362	586	6
<b>Western Europe (excl. Greece and Turkey) and dependent areas:<sup>4</sup></b>									
Net grants and credits <sup>3</sup> .....	24,697	22,427	860	678	501	136	328	148	-381
Net new grants.....	18,863	15,333	1,009	900	696	362	213	173	177
Net new credits.....	5,835	7,094	-149	-222	-195	-226	115	-25	-557
Austria:									
Net grants and credits.....	1,073	969	36	15	3	6	21	20	14
Net grants.....	1,040	947	36	17	7	3	14	14	1
Net credits.....	33	12	( <sup>5</sup> )	-2	-5	2	7	6	12
France: <sup>4</sup>									
Net grants and credits <sup>3</sup> .....	5,382	4,665	264	253	308	35	-52	-24	-67
Net new grants.....	4,188	2,933	300	443	401	99	9	1	1
Net new credits.....	1,194	1,732	-35	-190	-93	-64	-61	-25	-68
Germany:									
Net grants and credits.....	3,674	3,753	35	72	18	23	-8	-34	-185
Net new grants.....	3,804	3,516	71	73	31	47	28	14	23
Net new credits.....	-130	236	-36	-2	-14	-23	-36	-48	-208
Italy (including Trieste):									
Net grants and credits.....	2,938	2,528	109	83	40	53	60	72	-6
Net grants.....	2,680	2,202	136	94	60	70	46	53	20
Net credits.....	258	327	-27	-11	-20	-17	13	18	-25
Netherlands: <sup>4</sup>									
Net grants and credits <sup>3</sup> .....	978	1,059	10	-2	-22	-25	-11	-18	-14
Net new grants.....	845	806	21	14	-2	( <sup>6</sup> )	4	1	( <sup>5</sup> )
Net new credits.....	133	253	-12	-15	-20	-25	-15	-19	-14
Portugal: <sup>4</sup>									
Net grants and credits.....	77	46	5	12	4	2	5	1	2
Net grants.....	27	10	( <sup>5</sup> )	3	1	4	3	3	3
Net credits.....	49	35	5	9	2	-2	2	-2	-1
Spain: <sup>4</sup>									
Net grants and credits.....	383	41	21	16	20	91	49	50	94
Net grants.....	222	( <sup>5</sup> )	1	12	28	53	48	46	34
Net credits.....	161	41	19	5	-8	37	1	4	61
United Kingdom: <sup>4</sup>									
Net grants and credits <sup>3</sup> .....	6,718	6,552	221	101	23	-62	255	-63	-310
Net new grants.....	3,310	2,714	276	153	80	46	27	9	6
Net new credits.....	3,408	3,839	-54	-52	-57	-108	229	-71	-317
Yugoslavia:									
Net grants and credits <sup>3</sup> .....	1,067	535	98	49	76	30	25	148	107
Net new grants.....	881	482	97	50	79	33	28	29	84
Net new credits.....	186	53	1	-1	-2	-3	-3	119	23
European Coal and Steel Community:									
Net credits.....	94			59	41			-3	-3
European Payments Union:									
Net grants.....	238	238							
Other <sup>5</sup> and unspecified Western Europe:									
Net grants and credits.....	2,073	2,048	61	20	-9	-17	-16	( <sup>2</sup> )	-13
Net new grants.....	1,625	1,483	71	41	10	7	6	4	3
Net new credits.....	448	565	-10	-22	-19	-24	-22	-5	-16

See footnotes at end of table.

## No. 1173. U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRIES: 1945 TO 1959—Continued

[In millions of dollars]

ITEM AND COUNTRY	Total postwar period <sup>1</sup>	July 1945- Dec. 1952, total	1953	1954	1955	1956	1957	1958	1959
<b>Eastern Europe:</b>									
Net grants and credits.....	1,143	1,088	4	7	-1	-3	15	24	9
Net new grants.....	1,034	997	8	11	4	3	7	1	2
Net new credits.....	109	91	-4	-4	-5	-6	8	23	7
Poland:									
Net grants and credits.....	465	437	-4	-4	-5	-6	8	24	13
Net grants.....	368	365				(2)	(3)	1	2
Net credits.....	97	72	-4	-4	-5	-6	8	23	11
Other Eastern Europe: <sup>7</sup>									
Net grants and credits <sup>8</sup> .....	678	651	8	10	4	3	7	(2)	-4
Net new grants.....	666	632	8	11	4	3	7	(3)	
Net new credits.....	12	18	(2)	(2)	(2)	(2)	(2)	(2)	-4
<b>Near East:</b>									
Net grants and credits <sup>3</sup> .....	3,825	1,694	230	251	308	309	287	360	386
Net new grants.....	3,153	1,367	239	259	244	243	217	275	309
Net new credits.....	672	327	-9	-9	65	67	69	85	78
Greece:									
Net grants and credits.....	1,466	1,137	66	46	56	54	39	27	43
Net grants.....	1,345	1,046	73	51	52	44	27	21	31
Net credits.....	121	91	-8	-5	4	10	12	6	11
Iran:									
Net grants and credits <sup>3</sup> .....	457	29	52	65	64	56	43	53	94
Net new grants.....	304	13	52	65	34	34	37	19	50
Net new credits.....	153	16			30	22	7	34	44
Israel:									
Net grants and credits.....	538	233	49	58	42	26	57	43	30
Net grants.....	303	116	45	56	22	14	30	9	11
Net credits.....	235	117	4	2	20	11	27	34	20
Jordan: Net grants.....	167	2	4	7	14	5	20	57	58
Lebanon:									
Net grants and credits.....	62	2	3	4	7	5	4	28	10
Net grants.....	62	2	3	4	7	5	4	28	10
Net credits.....		(3)	(2)						
Turkey:									
Net grants and credits.....	767	201	40	47	71	106	88	126	87
Net grants.....	604	100	44	50	58	84	65	115	87
Net credits.....	163	101	-4	-3	14	22	23	11	(5)
United Arab Republic:									
Net grants and credits.....	104	8	2	4	27	28	9	3	22
Net grants.....	91	2	2	5	29	25	7	3	17
Net credits.....	13	7	-1	-1	-1	2	2	(2)	6
UNRWA: <sup>5</sup> Net grants.....	221	81	9	18	23	24	22	16	27
Other <sup>9</sup> and unspecified Near East:									
Net grants and credits.....	44	(3)	5	3	4	6	4	8	14
Net grants.....	57	4	6	4	5	7	5	8	18
Net credits.....	-14	-4	-1	-1	-1	-1	-1	-1	-3
<b>Africa:</b>									
Net grants and credits <sup>3</sup> .....	389	-8	38	46	59	41	42	53	118
Net new grants.....	159	-87	4	8	25	21	38	53	96
Net new credits.....	230	78	34	39	34	20	4	(2)	22
Ethiopia-Eritrea:									
Net grants and credits <sup>3</sup> .....	34	2	1	1	4	3	7	6	10
Net new grants.....	33	2	1	2	4	3	4	5	12
Net new credits.....	1	1	(2)	(2)	(2)	(2)	3	(3)	-1
Liberia:									
Net grants and credits.....	50	22	-2	2	2	2	5	8	9
Net grants.....	15	2	1	1	2	1	2	2	3
Net credits.....	34	20	-3	1	1	1	3	6	6
Libya:									
Net grants and credits.....	105	2	1	4	17	13	17	18	32
Net grants.....	103	2	1	4	17	13	17	17	31
Net credits.....	1							1	1
Morocco:									
Net grants and credits.....	88	17	-3	-4	-2	-1	18	18	45
Net grants.....	22	(3)	(3)	(5)	(3)	(3)	8	6	7
Net credits.....	66	17	-3	-4	-3	-1	10	12	38
Tunisia:									
Net grants and credits.....	63	(3)	(3)	(3)	1	3	6	22	31
Net grants.....	60	(3)	(3)	(3)	1	3	6	20	30
Net credits.....	3							2	1
Other <sup>10</sup> and unspecified Africa:									
Net grants and credits.....	49	-52	41	42	36	20	-11	-19	-8
Net grants.....	-74	-92	(3)		(3)	(3)	1	3	14
Net credits.....	123	41	41	42	36	20	-12	-22	-22

See footnotes at end of table.

## No. 1173. U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRIES: 1945 to 1950—Continued

[In millions of dollars]

ITEM AND COUNTRY	Total postwar period <sup>1</sup>	July 1945- Dec. 1952, total	1953	1954	1955	1956	1957	1958	1959
<b>South Asia:</b>									
Net grants and credits <sup>2</sup> .....	1,397	255	132	45	182	190	23	246	325
Net new grants.....	898	7	120	43	159	142	103	177	148
Net new credits.....	499	249	12	2	22	48	-80	69	178
<b>Afghanistan:</b>									
Net grants and credits.....	91	17	4	3	6	12	10	20	19
Net grants.....	41	( <sup>3</sup> )	( <sup>3</sup> )	1	2	2	5	12	18
Net credits.....	50	17	4	2	5	10	5	8	1
<b>Ceylon:</b>									
Net grants and credits.....	35	( <sup>3</sup> )	( <sup>3</sup> )		( <sup>3</sup> )	2	6	17	10
Net grants.....	31	( <sup>3</sup> )	( <sup>3</sup> )		( <sup>3</sup> )	2	5	16	7
Net credits.....	4						1	1	2
<b>India:</b>									
Net grants and credits <sup>2</sup> .....	644	215	37	29	107	82	-62	92	143
Net new grants.....	335	-10	37	29	96	55	43	53	32
Net new credits.....	309	225			11	27	-105	40	111
<b>Pakistan:</b>									
Net grants and credits.....	596	8	91	12	65	92	67	110	150
Net grants.....	460	2	82	12	58	81	47	91	87
Net credits.....	136	7	8		7	11	20	20	64
<b>Other<sup>11</sup> and unspecified South Asia:</b>									
Net grants.....	32	15	( <sup>3</sup> )	1	3	2	2	6	3
<b>Far East and Pacific:</b>									
Net grants and credits <sup>2</sup> .....	9,976	5,184	308	405	669	913	902	787	718
Net new grants.....	9,279	4,846	305	356	665	799	814	741	662
Net new credits.....	697	339	3	50	4	114	87	46	55
<b>Cambodia:<sup>12</sup> Net grants.....</b>	150			( <sup>3</sup> )	28	39	34	36	21
<b>China—Taiwan:</b>									
Net grants and credits <sup>2</sup> .....	1,604	969	90	79	88	117	93	69	98
Net new grants.....	1,489	910	93	80	86	96	78	57	90
Net new credits.....	115	59	-3	-1	2	20	16	12	8
<b>Indonesia:</b>									
Net grants and credits.....	290	198	17	23	9	11	3	18	19
Net grants.....	166	91	5	6	7	9	10	10	27
Net credits.....	133	107	11	17	2	2	-7	8	-8
<b>Japan:</b>									
Net grants and credits.....	2,498	2,233	-2	40	14	78	82	10	44
Net grants.....	2,254	2,186	( <sup>3</sup> )	1	12	17	13	15	9
Net credits.....	245	48	-3	38	2	60	69	-5	35
<b>Korea:</b>									
Net grants and credits.....	2,557	704	206	164	247	321	357	316	242
Net grants.....	2,536	683	206	164	247	321	357	316	241
Net credits.....	22	21							1
<b>Laos:<sup>12</sup> Net grants.....</b>	192			( <sup>3</sup> )	37	52	38	30	34
<b>Philippines:</b>									
Net grants and credits.....	943	780	24	9	15	17	30	45	22
Net grants.....	850	692	26	16	15	22	28	31	19
Net credits.....	93	88	-2	-8	-1	-4	2	14	3
<b>Ryukyu Islands: Net grants.....</b>	236	207	9	3	2	2	5	5	3
<b>Thailand:</b>									
Net grants and credits.....	185	14	5	4	14	40	32	30	47
Net grants.....	162	10	7	5	15	32	26	30	39
Net credits.....	23	4	-1	-1	-1	7	6	( <sup>3</sup> )	8
<b>Trust Territory of the Pacific Islands:</b>									
Net grants and credits.....	51	15	5	6	5	5	5	6	5
Net grants.....	51	15	5	6	5	5	5	6	5
Net credits.....	( <sup>3</sup> )				( <sup>3</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Viet-Nam:<sup>12</sup></b>									
Net grants and credits.....	1,081		( <sup>3</sup> )	41	201	223	224	221	170
Net grants.....	1,031		( <sup>3</sup> )	41	201	198	218	204	167
Net credits.....	50					25	6	16	3
<b>Other<sup>13</sup> and unspecified Far East and Pacific:</b>									
Net grants and credits.....	171	63	44	38	9	7	-3	1	12
Net new grants.....	153	51	44	35	11	3	1	2	7
Net new credits.....	17	12	( <sup>3</sup> )	3	-2	3	-4	-1	5
<b>American Republics:</b>									
Net grants and credits <sup>2</sup> .....	2,217	533	369	78	73	56	272	504	331
Net new grants.....	734	186	27	42	68	82	110	113	105
Net new credits.....	1,483	347	343	36	5	-26	162	391	226
<b>Argentina:</b>									
Net grants and credits.....	192	97	3	-9	-10	-10	-3	50	74
Net grants.....	1	( <sup>3</sup> )				( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Net credits.....	191	97	3	-9	-10	-10	-3	50	73

See footnotes at end of table.

# No. 1173. U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRIES: 1945 TO 1959—Continued

[In millions of dollars]

ITEM AND COUNTRY	Total postwar period <sup>1</sup>	July 1945- Dec. 1952, total	1953	1954	1955	1956	1957	1958	1959
<b>American Republics—Continued</b>									
Bolivia:									
Net grants and credits.....	173	36	3	16	21	20	27	26	24
Net grants.....	137	4	3	15	21	20	27	26	21
Net credits.....	36	32	1	2	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2
Brazil:									
Net grants and credits.....	582	63	326	30	24	-13	10	118	24
Net grants.....	54	12	3	3	6	6	7	7	9
Net credits.....	528	51	323	27	18	-19	3	110	15
Chile:									
Net grants and credits.....	185	75	( <sup>2</sup> )	-3	-6	-3	17	64	41
Net grants.....	42	6	2	1	2	2	4	16	9
Net credits.....	143	69	-2	-5	-7	-5	13	47	32
Colombia:									
Net grants and credits.....	166	30	-6	1	-3	-1	63	53	28
Net grants.....	25	3	1	1	2	3	5	7	4
Net credits.....	140	28	-7	( <sup>2</sup> )	-5	-5	58	47	24
Guatemala:									
Net grants and credits.....	84	11	( <sup>2</sup> )	( <sup>2</sup> )	11	18	21	12	10
Net grants.....	84	11	( <sup>2</sup> )	( <sup>2</sup> )	11	17	21	12	11
Net credits.....	1				( <sup>2</sup> )	1	( <sup>2</sup> )	( <sup>2</sup> )	-1
Haiti:									
Net grants and credits.....	57	( <sup>2</sup> )	3	10	14	9	4	5	13
Net grants.....	38	4	1	3	4	5	4	4	12
Net credits.....	19	-4	2	7	10	4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Mexico:									
Net grants and credits.....	304	180	18	27	-10	-8	23	58	15
Net grants.....	111	97	3	4	2	1	2	1	1
Net credits.....	193	83	15	23	-11	-9	21	56	14
Peru:									
Net grants and credits.....	228	16	11	2	8	26	53	57	55
Net grants.....	45	7	2	2	3	8	11	7	4
Net credits.....	183	9	9	-1	5	18	42	50	51
Other and unspecified American Republics: <sup>4</sup>									
Net grants and credits.....	246	25	10	3	23	18	57	62	48
Net new grants.....	197	42	13	13	18	18	29	31	33
Net new credits.....	49	-17	-3	-9	4	-1	28	31	16
Canada: Net credits.....	-7	7	4	-3	-9	-5	-1	( <sup>2</sup> )	( <sup>2</sup> )
<b>Other international organizations and unspecified areas:</b>									
Net grants and credits.....	1,366	844	40	41	51	82	105	80	123
Net grants.....	1,316	781	41	43	53	84	107	82	125
Net credits.....	50	63	-2	-2	-2	-2	-2	-2	-2

<sup>1</sup> July 1, 1945, through Dec. 31, 1959. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.

<sup>2</sup> Net minus (-) of less than \$500,000.

<sup>3</sup> Net new grants have not been adjusted for settlements for postwar relief and other grants under agreements and net new credits exclude these prior grants converted into credits. Prior grants converted into credits were as follows (in millions): For July 1945 to December 1952, France, \$353; Netherlands, \$47; Norway, \$6; United Kingdom, \$562; Yugoslavia, \$1; U.S.S.R., \$222; Iran, \$9; India, \$2; China, \$50; unspecified American Republics, \$2; and less than \$0.5 for Australia and Ethiopia. For 1953, Germany, \$1,000. For 1956, unspecified American Republics, \$1. Repayments on these settlements are included in net new credits. Technically, prior grants converted into credits for U.S.S.R. and China are so recorded for statistical convenience, as settlements are still to be reached with those Governments.

<sup>4</sup> Includes dependencies. Because of this inclusion of dependencies in the grouping "Western Europe," data shown for other groupings, particularly "Africa," are correspondingly understated.

<sup>5</sup> Less than \$500,000.

<sup>6</sup> Comprises Belgium-Luxembourg and dependencies, Denmark, Ireland, Finland, Iceland, Norway, Sweden, San Marino, Switzerland, European Productivity Agency, and Organization for European Economic Cooperation.

<sup>7</sup> Comprises Czechoslovakia, Albania, East Germany, Hungary, and U.S.S.R.

<sup>8</sup> United Nations Relief and Works Agency for Palestine Refugees.

<sup>9</sup> Comprises Bahrain, Iraq, Saudi Arabia, and Yemen.

<sup>10</sup> Comprises Ghana, Guinea, Rhodesia and Nyasaland, Somaliland Trust Territory, Sudan, and Union of South Africa.

<sup>11</sup> Nepal.

<sup>12</sup> Separate detail data for Cambodia, Laos, and Viet-Nam became available during 1954. For earlier periods, total data are shown as Indochina. Some unspecified transactions occurred in 1955 and 1956.

<sup>13</sup> Comprises Australia, Burma, Indochina (not elsewhere shown), Malaya, and New Zealand.

<sup>14</sup> Comprises all other American Republics, Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Sanitary Organization.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits* by the United States Government.

# No. 1174. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY PROGRAM: 1945 TO 1959

[In millions of dollars. See headnote, table 1173]

PROGRAM	Total postwar period <sup>1</sup>	July 1945-Dec. 1952	1953	1954	1955	1956	1957	1958	1959
<b>Net grants and credits.....</b>	<b>70,362</b>	<b>38,020</b>	<b>6,344</b>	<b>4,736</b>	<b>4,210</b>	<b>4,353</b>	<b>4,459</b>	<b>4,564</b>	<b>3,676</b>
<b>Net new grants<sup>2</sup>.....</b>	<b>60,794</b>	<b>29,426</b>	<b>6,113</b>	<b>4,850</b>	<b>4,292</b>	<b>4,369</b>	<b>4,097</b>	<b>3,978</b>	<b>3,670</b>
Gross new grants.....	62,077	30,724	6,278	4,923	4,361	4,444	4,176	4,050	3,721
Mutual security: <sup>3</sup>									
Military aid:									
Military supplies and services.....	23,080	4,602	4,063	3,058	2,250	2,561	2,378	2,268	1,899
Multilateral - construction program contributions.....	589	73	91	69	84	68	65	81	58
Chinese military aid.....	120	120							
Military equipment loans <sup>4</sup> .....	379		47	69	53	20	57	23	110
Other aid (economic, technical):									
Famine and other urgent relief.....	507		68	56	78	100	61	77	57
P.L. 83-480 <sup>5</sup> foreign currencies.....	258					12	62	90	85
Other.....	23,219	12,777	1,680	1,570	1,685	1,467	1,350	1,310	1,381
Civilian supplies.....	5,856	5,663	139	39	8	1	( <sup>6</sup> )	2	2
Surplus agricultural commodities.....	955	55	37	49	187	187	175	159	107
Inter-American programs.....	233	157	5	6	4	10	10	20	13
Trust Territory development.....	42	7	5	6	5	5	5	6	5
Libyan special purpose funds.....	25			1	8	4	4	4	4
Other.....	7,414	7,271	144	( <sup>6</sup> )					
Military.....	1,485	1,355	131						
Other.....	5,929	5,916	13	( <sup>6</sup> )					
Less: Reverse grants and returns.....	1,883	1,298	166	73	69	75	79	72	51
Mutual security: <sup>3</sup>									
Foreign currency collections:									
For military aid.....	88	16	8	8	9	16	12	11	8
For other aid.....	1,030	590	103	65	60	56	67	60	30
Dollar cash returns.....	1							1	
Return of military equipment loans <sup>4</sup> .....	13								13
Other.....	751	691	56	1	( <sup>6</sup> )	3		( <sup>6</sup> )	
Military.....	194	137	56	( <sup>6</sup> )				( <sup>6</sup> )	
Other.....	557	554		( <sup>6</sup> )	3				
<b>Net new credits<sup>2,7</sup>.....</b>	<b>9,568</b>	<b>8,594</b>	<b>232</b>	<b>-114</b>	<b>-82</b>	<b>-16</b>	<b>362</b>	<b>586</b>	<b>6</b>
New credits.....	16,913	10,791	712	387	421	489	997	1,118	998
Under Export-Import Bank Act.....	6,582	3,415	647	276	207	229	667	646	493
Direct loans.....	6,440	3,287	645	185	165	223	644	790	511
Less: Reimbursements by private participants.....	136					4	5	110	17
Under guarantees.....	268	127	2	91	43	10	28	*53	( <sup>8</sup> )
Under Mutual Security (and related) Acts.....	2,774	1,610	54	94	156	179	184	235	263
Development Loan Fund.....	166							6	160
Direct loans.....	162							6	156
Under guarantees.....	3								3
Program loans and other.....	2,600	1,610	54	94	156	179	184	230	103
Under Public Law 83-480 <sup>5</sup> .....	731				48	60	146	236	242
Lend-lease and surplus property.....	1,562	1,556	( <sup>6</sup> )			6			
Other.....	4,263	4,210	11	16	30	15	1	( <sup>6</sup> )	( <sup>6</sup> )
Less: Principal collections.....	6,345	2,196	480	501	503	506	635	532	993
Under Export-Import Bank Act.....	3,591	1,125	311	346	308	262	318	314	606
Direct loans.....	3,245	953	307	341	213	216	308	308	599
Under guarantees.....	340	172	4	5	95	46	10	7	7
Under Mutual Security (and related) Acts.....	181	1	14	10	11	24	34	42	45
Development Loan Fund.....	4								4
Direct loans.....	3								3
Under guarantees.....	1								1
Program loans and other.....	176	1	14	10	11	24	34	42	40
Under Public Law 83-480 <sup>5</sup> .....	( <sup>6</sup> )								( <sup>6</sup> )
Lend-lease, surplus property, and grant settlements.....	1,491	382	97	78	118	157	269	115	275
Other.....	1,082	689	58	67	66	62	13	60	67

<sup>1</sup> July 1, 1945, through Dec. 31, 1959. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). For additional details on immediate post-war period, see prior Abstract editions.

<sup>2</sup> See footnote 2, table 1173. <sup>3</sup> Includes related programs.

<sup>4</sup> These "loans" are essentially transfers on an indeterminate basis, generally requiring only the return of the identical item, if available. In essence, this was the requirement pertaining to wartime lend-lease transfers of aircraft, which were included as grant transfers in these data.

<sup>5</sup> Agricultural Trade Development and Assistance Act. <sup>6</sup> Less than \$500,000.

<sup>7</sup> Outstanding credits on Dec. 31, 1959, totaled \$12,621,000,000, representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less charge offs (\$17,000,000), and excluding World War I debts and U.S. Government investment in Inter-American Development Bank, International Bank for Reconstruction and Development, International Finance Corporation, and International Monetary Fund.

<sup>8</sup> Negative entry results from excess of Bank purchases of guaranteed loans over disbursements under guarantees.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits by the United States Government*.

# No. 1175. SHORT-TERM FOREIGN CLAIMS ACQUIRED THROUGH SALE OF AGRICULTURAL COMMODITIES, BY ENABLING AUTHORITY, AND BY AREA: 1953 TO 1959

[In millions of dollars. Claims include foreign currency deposits actually in or owing to and to be deposited to the U.S. Government account for the sale of farm products and the ocean transportation thereon. Transactions are measured in dollar equivalents]

ITEM	Cumulative total	July 1953 to Dec. 1957	1958	1959
<b>Balance at end of period.....</b>	<b>2,101</b>	<b>1,679</b>	<b>1,905</b>	<b>2,101</b>
<b>Resulting from:</b>				
Gain or loss (—) by exchange rate fluctuations.....	-156	-47	-45	-65
Currencies advanced by foreign governments (U.S. Government liabilities) (net).....	24	11	1	12
Net short-term assistance <sup>1</sup> .....	2,233	1,715	270	248
Currency claims acquired through sales.....	5,073	3,125	1,023	925
Less: Currencies purchased for dollars by Government agencies.....	298	142	82	75
Currencies available to Government agencies without dollar charge and expended for—				
Offshore procurement for military grants.....	112	70	26	17
Other grants.....	1,350	751	316	283
Credits.....	977	410	305	262
Military housing.....	53	26	11	16
Triangular trade.....	8			8
Other Government operations.....	42	12	14	16
<b>By enabling authority:</b>				
Mutual Security Acts: Balance at end of period.....	254	396	316	254
Gain or loss (—) by exchange rate fluctuations.....	-3	( <sup>2</sup> )	( <sup>2</sup> )	-2
Currencies advanced by foreign governments (net).....	24	3	8	13
Net short-term assistance <sup>1</sup> .....	232	394	-89	-72
Currency claims acquired through sales.....	1,668	1,293	216	159
Less: Currencies purchased for dollars by Government agencies.....	3	1	1	1
Currencies available to Government agencies without dollar charge and expended for—				
Offshore procurement for military grants.....	80	59	12	9
Other grants.....	1,092	677	217	198
Credits.....	245	156	69	20
Other Government operations.....	15	6	7	3
<b>Agricultural Trade Development and Assistance Act:</b>				
Title I, Sales for foreign currency: Balance at end of period.....	1,840	1,275	1,583	1,840
Gain or loss (—) by exchange rate fluctuations.....	-150	-44	-44	-62
Currencies advanced by foreign governments (net).....	( <sup>3</sup> )	8	-7	-1
Net short-term assistance <sup>1</sup> .....	1,991	1,311	360	320
Currency claims acquired through sales.....	3,369	1,796	807	766
Less: Currencies purchased for dollars by Government agencies.....	268	115	79	74
Currencies available to Government agencies without dollar charge and expended for—				
Offshore procurement for military grants.....	33	11	14	8
Other grants.....	258	74	99	85
Credits.....	731	254	236	242
Military housing.....	53	26	11	16
Triangular trade.....	8			8
Other Government operations.....	26	6	7	13
Title II, Famine relief and other assistance: Balance at end of period.....		1		
Gain or loss (—) by exchange rate fluctuations.....	-3	-3	( <sup>2</sup> )	
Net short-term assistance <sup>1</sup> .....	3	4	-1	
Currency claims acquired through sales.....	4	4		
Less: Currencies purchased for dollars by Government agencies.....	2	( <sup>3</sup> )	1	
<b>Commodity Credit Corporation charter: Balance at end of period.....</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>
Net short-term assistance <sup>1</sup> .....	7	7		
Currency claims acquired through sales.....	32	32	( <sup>3</sup> )	( <sup>3</sup> )
Less: Currencies purchased for dollars by Government agencies.....	25	25	( <sup>3</sup> )	( <sup>3</sup> )
<b>Net short-term assistance, by area:<sup>1</sup></b>				
Western Europe (excluding Greece and Turkey).....	650	719	-19	-49
Eastern Europe.....	175	48	74	52
Near East (including Greece and Turkey).....	250	166	-5	90
Africa.....	12		13	-1
South Asia.....	757	400	188	170
Far East and Pacific.....	229	257	-5	-22
American Republics.....	158	125	25	8

<sup>1</sup> Short-term claims acquired by U.S. Government, under agricultural sales programs, less short-term liabilities for currencies advanced by foreign governments pending delivery of agricultural commodities.

<sup>2</sup> Net minus (—) of less than \$500,000. <sup>3</sup> Less than \$500,000.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits* by the United States Government.

# No. 1176. MUTUAL SECURITY PROGRAM—NONMILITARY AID OBLIGATIONS, BY REGION AND COUNTRY: 1948 TO 1959

[In thousands of dollars. For years ending June 30. Obligations shown represent net activity during a fiscal year (including deobligations and reobligations) irrespective of fiscal years' funds; negative figures occur when the value of adjustments and refunds is greater than the value of new obligations during the period. Excludes dollar obligations for surplus agricultural commodities to be sold for foreign currencies which are used for military assistance (off-shore purchases) and other military purposes; allocations to other agencies; allocations from Department of Defense; allocations from Department of Agriculture; commodity data for Public Law 480, Title II (except ocean freight in 1955 and 1956 which was chargeable to MSP funds in those years); and trust fund accounts]

PROGRAM AND COUNTRY	Total, 1948- 1959	1948- 1954 <sup>1</sup>	1955	1956	1957	1958	1959
<b>Total, nonmilitary programs</b>	226,824,655	18,536,678	1,820,873	1,506,788	1,628,060	1,455,065	1,875,027
<b>International Cooperation Administration</b>	225,408,372	18,300,993	1,709,548	1,428,510	1,498,414	1,221,680	1,247,063
<b>Development Loan Fund</b>	623,306					102,100	521,206
<b>Other agencies</b>	792,977	235,685	111,325	78,278	129,646	131,285	106,758
ICA AND DLF PROGRAMS, BY COUNTRY							
<b>Far East</b>	5,510,920	1,744,965	927,922	741,739	792,818	604,916	698,560
Burma	52,104	21,253	-1,126	-675	50	24,200	8,302
Cambodia	170,973		38,158	44,846	34,380	28,025	25,664
China (Taiwan)	1,018,374	564,786	181,645	69,915	82,950	59,390	109,688
Indochina, undistributed	825,876	804,154	59,906	-21,868	-11,757	-3,692	-872
Indonesia	69,862	82,655	6,902	10,148	10,983	21,257	16,857
Japan	19,350	0,000	477	1,066	2,267	2,466	2,474
Korea	1,533,747	208,687	252,780	325,476	303,879	220,094	222,881
Laos	189,860		40,931	48,307	44,424	31,219	24,979
Malaya	20,000						20,000
Philippines	229,761	79,727	28,268	28,119	32,900	19,162	41,585
Thailand	214,925	31,284	46,106	33,508	34,206	24,074	43,747
Viet-Nam	1,143,298		323,594	202,030	258,269	178,424	180,975
Inventory and regional accounts	2,788	1,469	221	158	265	297	378
<b>Near East and South Asia</b>	4,060,495	1,825,143	453,694	428,926	397,888	343,160	611,684
Near East	2,771,626	1,549,900	300,587	236,643	207,173	184,822	292,500
Greece	943,758	809,283	33,879	26,647	25,473	15,728	32,748
Iran	385,452	131,175	74,894	65,081	47,118	11,371	55,813
Iraq	16,203	4,799	2,869	2,101	3,542	2,755	136
Israel	321,434	191,302	41,365	23,947	26,768	23,929	14,123
Jordan	132,960	18,088	7,261	7,998	21,116	32,611	46,496
Lebanon	60,997	13,495	7,592	2,013	11,863	2,469	13,565
Saudi Arabia	27,376	2,864	-430	-76	19	24,999	
Turkey	819,088	362,335	90,388	107,208	57,766	71,687	129,704
United Arab Rep. (Egypt)	61,490	16,559	42,779	2,324	16	-768	580
Yemen	307						307
Central Treaty Organization	11,795				12,747	22	-974
ICA evacuees	766				745	20	1
<b>South Asia</b>	1,271,095	270,657	152,346	190,263	186,576	155,660	315,592
Afghanistan	67,141	4,965	1,903	18,250	14,247	7,889	19,887
Ceylon	17,375	9		5,000	6,065	3,002	3,299
India	587,083	188,817	85,657	59,442	65,308	81,087	106,772
Nepal	16,381	1,568	2,283	1,927	4,278	3,895	2,430
Pakistan	583,115	75,298	62,503	105,644	96,678	59,786	183,205
Regional	17,774	4,584	701	2,020	4,139	2,678	3,592
<b>Africa</b>	332,076	25,288	13,467	12,550	60,928	73,044	146,799
Ethiopia	32,855	5,250	4,095	2,923	9,713	4,874	5,694
Ghana	1,902				729	190	983
Liberia	17,609	3,932	1,646	1,745	1,623	2,338	6,326
Libya	76,184	4,742	5,151	6,919	19,221	17,629	22,521
Morocco	95,864				20,067	30,472	45,325
Somalia	6,137	662	317	00	1,389	635	3,074
Sudan	31,324					422	30,902
Tunisia	54,980				8,489	16,266	30,225
Overseas territories	14,958	10,696	2,239	887	-340	201	1,275
Regional	263		18	17	37	18	173
<b>Europe</b>	15,030,392	14,404,559	201,294	106,497	105,661	81,787	130,597
Austria <sup>4</sup>	724,582	723,233	590	305	322	148	-17
Belgium-Luxembourg	558,702	559,193		-438	-48	-4	
Denmark	279,319	279,319		-1			
France	3,192,254	3,192,723	-159	-340	-24	-12	66
Germany (Berlin) <sup>5</sup>	1,579,281	1,508,096	25,529	17,220	10,737	8,203	9,499
Iceland <sup>6</sup>	54,474	34,961	2,907	73	8,381	5,110	3,042
Ireland	146,186	146,185					
Italy	1,613,211	1,597,398	15,508	96	-171	164	217
Netherlands	1,091,663	1,089,100	-436				3,000
Norway	274,794	275,036	483	-644	-78	-3	1
Portugal	49,806	49,805					
Spain <sup>7</sup>	490,627	147,174	86,275	58,420	70,020	55,065	73,673

See footnotes at end of table.

**No. 1176. MUTUAL SECURITY PROGRAM—NONMILITARY AID OBLIGATIONS, BY  
REGION AND COUNTRY: 1948 TO 1959—Continued**

PROGRAM AND COUNTRY	Total, 1948-1959	1948-1954 <sup>1</sup>	1955	1956	1957	1958	1959
<b>Europe—Continued</b>							
Sweden.....	106,830	106,831					
Trieste.....	31,727	31,734	—6				
United Kingdom.....	3,828,889	3,794,177	34,700	—11	—8	—3	33
Yugoslavia.....	435,987	298,264	42,690	29,758	14,775	11,413	39,087
W. Europe Tech. Exch.....	56,290	54,260	47	1,661	1,799	1,158	—2,637
Other Europe.....	509,475	517,089	—7,953	410	—45	—6	
European payments union.....	361,622	361,622					
Coal-steel community.....	100,000	100,000					
Other.....	47,853	55,447	—7,953	410	—45	—6	
Multilateral.....	4,650						4,650
Regional.....	1,642		1,121	—14		549	—14
<b>Latin America</b>	<b>2,426,835</b>	<b>63,012</b>	<b>44,670</b>	<b>70,923</b>	<b>75,954</b>	<b>68,657</b>	<b>101,455</b>
Argentina.....	25,454			100	—16	157	25,213
Bolivia.....	115,521	10,336	12,764	25,254	22,817	21,972	22,378
Brazil.....	30,193	8,288	4,048	3,577	4,021	4,271	5,988
Chile.....	16,933	3,791	2,046	2,120	3,049	2,850	3,077
Colombia.....	9,087	2,978	1,219	1,293	1,092	930	1,575
Costa Rica.....	9,707	2,878	880	858	2,817	991	1,283
Cuba.....	2,621	588	464	458	534	438	189
Dominican Republic.....	1,828	765	271	248	161	171	212
Ecuador.....	20,969	3,697	1,332	1,611	3,695	4,074	6,560
El Salvador.....	6,226	1,773	755	911	961	922	904
Guatemala.....	58,414	593	6,657	18,176	17,429	12,364	3,195
Haiti.....	28,197	2,290	2,846	6,215	2,091	3,451	11,304
Honduras.....	17,456	2,420	1,201	1,119	4,176	6,854	1,686
Mexico.....	6,300	2,789	1,363	622	387	499	640
Nicaragua.....	6,229	1,731	902	742	545	688	1,621
Panama.....	11,367	3,186	1,340	1,068	2,946	1,376	1,461
Paraguay.....	18,720	3,585	1,747	1,785	2,459	1,414	7,730
Peru.....	20,863	5,881	2,364	2,770	4,554	2,669	2,625
Uruguay.....	1,747	765	356	107	222	71	226
Venezuela.....	1,113	360	194	147	128	150	134
West Indies.....	665				2	6	657
Overseas territories.....	3,002	150	638	402	383	694	735
Regional.....	2,144	4,219	1,284	1,837	1,502	1,644	2,072
<b>Asian Economic Development Fund.....</b>	<b>89,275</b>			<b>252</b>	<b>1,892</b>	<b>86,382</b>	<b>749</b>
<b>Interregional.....</b>	<b>580,683</b>	<b>238,027</b>	<b>68,502</b>	<b>67,627</b>	<b>62,406</b>	<b>65,894</b>	<b>78,229</b>
Sugar differential.....	6,423			7,000	—75	—502	
Malaria eradication.....	31,659					12,080	19,579
Ocean freight.....	65,567	35,108	9,200	17,430	1,526	1,399	904
Christmas packages.....	18,940	13,340	5,846	—99	—140	—5	
Coal procurement fund.....	18,324		19,158	—330	—498	—6	
Escapee program.....	14,391	10,672	5,139	—1,420			
Hungarian refugee program.....	14,278				13,518	790	—30
Interregional projects.....	15,408		2,631	2,675	2,543	2,943	4,616
Program support costs.....	54,028	3,755	6,796	8,262	9,308	10,963	14,944
Tudor engineering products.....	406				420		—14
Atoms for peace.....	1,108					874	234
Foreign scientists selection.....	1,700					1,700	
Algerian flood.....	14					14	
Administrative and Control Act expenses.....	299,575	126,479	32,023	34,157	35,315	35,201	36,400
Other.....	38,859	48,673	—12,291	—48	489	442	1,594
<b>Undistributed.....</b>	<b>1,003</b>				<b>865</b>	<b>—59</b>	<b>197</b>

<sup>1</sup> April 3, 1948, through June 30, 1954.<sup>2</sup> Includes \$2,164,000 for Latin America (under Technical Cooperation Administration) not distributed by year.<sup>3</sup> Indonesia excludes \$101,425,000 for period April 3, 1948, through December 1949, which is included with the Netherlands.<sup>4</sup> Beginning 1955, programmed from Joint Control Area funds and include technical exchange program.<sup>5</sup> Beginning 1954, all aid programmed for Berlin, except for a small technical exchange program in West Germany. Earlier years include substantial amounts of counterpart local currency funds for Berlin from dollar aid to West Germany.<sup>6</sup> Includes technical exchange program.Source: Department of State, International Cooperation Administration; *Operations Report*, issued quarterly, and records.



**No. 1177. MUTUAL SECURITY PROGRAM—DEVELOPMENT LOAN FUND: LOANS  
APPROVED AND LOANS SIGNED, BY REGION AND COUNTRY: 1958 AND 1959**

[In thousands of dollars. For years ending June 30. The Development Loan Fund was established by Congress in 1957 and incorporated as an independent agency in 1958, subject to the foreign policy guidance of the Secretary of State, to provide financing for economic development in the less developed countries of the world. "Loans approved" represent actions by the DLF Board of Directors to establish loans subject to acceptance of terms and conditions by borrowers; funds are set aside at time of approval. Following acceptance, individual loan agreements are negotiated, and when signed by borrowers and the DLF, recorded as formal obligations]

REGION AND COUNTRY	LOANS APPROVED			LOANS SIGNED (OBLIGATIONS)		
	Cumulative total	1958	1959	Cumulative total	1958	1959
<b>Total loan agreements.....</b>	<b>835,556</b>	<b>267,386</b>	<b>568,170</b>	<b>623,306</b>	<b>102,100</b>	<b>521,206</b>
<b>Far East.....</b>	<b>178,226</b>	<b>38,236</b>	<b>139,990</b>	<b>118,626</b>		<b>118,626</b>
China (Taiwan).....	39,486	27,886	11,600	36,986		36,986
Indonesia.....	9,000		9,000	9,000		9,000
Korea.....	17,740	5,600	12,140	7,140		7,140
Malaya.....	20,000		20,000	20,000		20,000
Philippines.....	50,000		50,000	23,750		23,750
Thailand.....	22,500	1,750	20,750	21,750		21,750
Viet-Nam.....	19,500		19,500			
Other approvals.....		3,000	-3,000			
<b>Near East and South Asia.....</b>	<b>472,400</b>	<b>208,359</b>	<b>264,050</b>	<b>373,550</b>	<b>97,100</b>	<b>276,450</b>
Near East.....	172,400	89,000	83,400	106,100	15,000	91,100
Greece.....	12,000	12,000		12,000		12,000
Iran.....	77,700	40,000	37,700	47,500		47,500
Israel.....	25,000	15,000	10,000	20,000	15,000	5,000
Jordan.....	3,700		3,700	1,200		1,200
Lebanon.....	5,500		5,500			
Turkey.....	47,500	10,000	37,500	25,400		25,400
UAR (Syria).....	1,000		1,000			
Other approvals.....		12,000	-12,000			
<b>South Asia.....</b>	<b>300,000</b>	<b>119,350</b>	<b>180,650</b>	<b>267,450</b>	<b>82,100</b>	<b>185,350</b>
Ceylon.....	3,250	3,250		3,250	1,600	1,650
India.....	195,000	75,000	120,000	175,000	75,000	100,000
Pakistan.....	101,750	38,600	63,150	89,200	5,500	83,700
Other approvals.....		2,500	-2,500			
<b>Africa.....</b>	<b>40,840</b>	<b>9,300</b>	<b>31,540</b>	<b>28,840</b>		<b>28,840</b>
Ethiopia.....	500		500			
Liberia.....	3,190		3,190	3,190		3,190
Libya.....	5,000	5,000		5,000		5,000
Nigeria.....	800		800			
Somalia.....	2,000		2,000	2,000		2,000
Sudan.....	10,000		10,000	10,000		10,000
Tunisia.....	8,650	4,300	4,350	8,650		8,650
Other approvals.....	10,700		10,700			
<b>Europe.....</b>	<b>78,300</b>	<b>3,000</b>	<b>75,300</b>	<b>53,100</b>		<b>53,100</b>
Netherlands.....	3,000	3,000		3,000		3,000
Spain.....	23,800		23,800	22,600		22,600
Yugoslavia.....	51,500		51,500	27,500		27,500
<b>Latin America.....</b>	<b>65,790</b>	<b>8,500</b>	<b>57,290</b>	<b>49,190</b>	<b>5,000</b>	<b>44,190</b>
Argentina.....	24,750		24,750	24,750		24,750
Bolivia.....	4,000		4,000	2,500		2,500
Brazil.....	540		540	240		240
Chile.....	300		300	300		300
Costa Rica.....	300		300	300		300
Ecuador.....	4,700		4,700	4,700		4,700
Guatemala.....	5,400		5,400	400		400
Haiti.....	4,300		4,300	4,300		4,300
Honduras.....	5,000	5,000		5,000	5,000	
Nicaragua.....	600		600	600		600
Paraguay.....	7,100	3,500	3,600	6,100		6,100
Uruguay.....	8,800		8,800			

Source: Development Loan Fund.

# No. 1178. MUTUAL SECURITY PROGRAM—ICA EXPENDITURES FOR COMMODITIES, BY AREA OF SOURCE: 1959

[In thousands of dollars. For year ending June 30. Data cover total dollar expenditures for commodities by ICA from Mutual Security appropriations under the nonmilitary aid program, including expenditures for surplus agricultural commodities sold for foreign currencies. Negative figures occur when the value of adjustments and refunds is greater than the value of expenditures during the period]

COMMODITY GROUP	Total expenditures	AREA OF SOURCE							
		United States	Canada	Europe	Near East and South Asia	Africa	Far East	Latin America	Other
<b>Total commodities</b> .....	964,125	457,021	9,563	253,123	13,678	13,730	186,181	17,205	13,622
<b>Foodstuffs</b> .....	115,197	83,485	176	5,624	-----	894	10,897	14,121	-----
Bread grains.....	43,063	43,063	-----	-----	-----	-----	-----	-----	-----
Sugar and related prod.....	31,429	-----	-----	5,619	-----	894	10,795	14,121	-----
Fats and oils.....	27,249	26,973	176	-----	-----	-----	100	-----	-----
Dairy products.....	12,196	12,196	-----	-----	-----	-----	-----	-----	-----
Other foodstuffs.....	1,280	1,253	-----	5	-----	-----	2	-----	-----
<b>Feed and fertilizer</b> .....	48,966	15,375	3,462	4,789	70	1,125	24,147	-----	-----
Fertilizer.....	47,113	13,589	3,462	4,789	70	1,125	24,080	-----	-----
Coarse grains.....	917	917	-----	-----	-----	-----	-----	-----	-----
Seeds, other than oilseeds.....	233	166	-----	-----	-----	-----	67	-----	-----
Feeds and fodder.....	703	703	-----	-----	-----	-----	-----	-----	-----
<b>Fuel</b> .....	112,162	48,859	-----	9,407	4,059	4,492	41,147	1,607	2,591
Petroleum and products.....	92,298	38,021	-----	9,407	3,974	4,492	38,411	1,607	1,386
Coal and related fuels.....	19,864	15,838	-----	-----	85	-----	2,736	-----	1,205
<b>Cotton</b> .....	115,370	115,370	-----	-----	-----	-----	-----	-----	-----
<b>Other raw materials and semi-finished products</b> .....	293,080	57,864	4,400	123,688	8,188	6,994	81,597	1,241	9,109
Fabricated basic textiles.....	45,088	5,376	1	11,537	3,164	-----	27,759	247	3
Iron and steel mill materials and prod., inc. ferroalloys.....	91,801	14,908	789	53,127	-----	46	22,908	-----	26
Chemicals and related products.....	68,595	27,611	77	33,871	211	1,156	5,321	168	179
Nonmetallic minerals.....	14,835	1,457	-----	1,708	1,183	232	9,955	100	-----
Pulp and paper.....	12,715	854	1,001	8,821	-----	-----	2,040	-----	-----
Lumber and lumber manufactures.....	12,609	1,250	479	2,153	-----	-----	8,725	-----	-----
Nonferrous metals and products.....	19,236	1,120	2,053	6,582	337	4,244	4,087	69	791
Wool, unmanufactured.....	14,136	-----	-----	5,125	-----	244	142	619	8,007
Hides and skins.....	5,622	5,140	-----	274	-----	173	-----	22	14
Fibers, except unmanufactured cotton and wool.....	685	-----	-----	-----	10	-----	-----	-----	-----
Miscellaneous fiber prod.....	3,111	-----	-----	139	2,968	20	655	-----	-----
Leather and leather prod.....	337	57	-----	181	12	-----	5	-----	-----
Naval stores.....	127	91	-----	-----	26	10	-----	-----	86
Metallic ores and concentrates.....	1,383	-----	-----	220	279	869	-----	16	-----
<b>Machinery and vehicles</b> .....	214,568	110,085	1,301	83,650	384	53	17,108	8	1,978
Machinery and equipment.....	138,085	63,293	1,081	57,908	377	53	13,420	8	1,942
Motor vehicles, engines, and parts.....	54,571	31,997	220	21,513	7	-----	797	-----	36
Railroad transportation equipment and parts.....	16,199	10,810	-----	2,663	-----	-----	2,721	-----	-----
Vessels and equipment.....	3,650	2,175	-----	1,306	-----	-----	170	-----	-----
Aircraft, engines, and parts.....	2,063	1,804	-----	260	-----	-----	-----	-----	-----
<b>Miscellaneous</b> .....	64,777	25,983	224	25,966	977	172	11,282	228	-----
Scientific and professional instruments.....	3,772	2,529	-----	954	-----	-----	390	-----	-----
Tobacco.....	2,803	2,803	-----	-----	-----	-----	-----	-----	-----
Misc. industrial commodities.....	57,216	20,079	224	24,991	977	172	10,499	228	45
Misc. inedible animal and vegetable products.....	644	240	-----	12	-----	-----	393	-----	-----
Unclassified commodities and adjustments.....	342	332	-----	9	-----	-----	-----	-----	-----

Source: Department of State, International Cooperation Administration; *Operations Report*, issued quarterly and records.

# **No. 1179. MILITARY ASSISTANCE PROGRAM—VALUE OF PROGRAMS AND DELIVERIES, BY AREA AND COUNTRY: 1950 TO 1960**

[In thousands of dollars. For years ending June 30. Programs and deliveries represent the value of military equipment, supplies, and services planned for delivery and actually delivered to recipient countries. Includes (a) equipment and supplies procured for the Military Assistance Program or provided from procurement or stocks of military departments; (b) services, such as training, military construction, repair and rehabilitation of excess stocks, packing, crating, handling and transportation, and other accessorial charges; (c) purchases of military equipment and supplies initially credit financed with MAP funds; and (d) equipment and supplies which are excess to requirements of U.S. military departments. The fact that there is a military assistance program for a country is not to be construed as a commitment of the United States]

AREA AND COUNTRY	1950-1959		1959		1960	
	Programs	Deliveries	Programs	Deliveries	Programs	Deliveries
<b>Worldwide</b> .....	<b>26,678,945</b>	<b>23,323,443</b>	<b>1,804,442</b>	<b>2,495,916</b>	<b>1,473,687</b>	<b>2,069,671</b>
<b>Europe</b> .....	<b>13,704,990</b>	<b>12,796,602</b>	<b>411,639</b>	<b>570,383</b>	<b>375,725</b>	<b>665,349</b>
Belgium.....	1,214,051	1,162,821	3,150	14,175	(1)	16,653
Denmark.....	528,733	443,154	27,268	29,532	36,125	48,320
France.....	4,502,053	4,337,135	35,795	116,016	(1)	113,819
Germany.....	1,919,403	891,923	12,974	10,854	478	26,528
Italy.....	1,993,008	1,847,407	112,344	108,326	141,367	137,416
Luxembourg.....	8,274	8,191	5	183	2	84
Netherlands.....	1,237,604	1,093,422	63,649	25,520	36,390	57,911
Norway.....	690,265	622,701	17,992	38,034	35,965	38,394
Portugal.....	295,166	254,211	8,641	17,037	10,135	7,856
Spain.....	407,018	315,294	31,008	56,713	24,563	58,942
United Kingdom.....	1,077,430	952,458	80,191	157,367	26,973	131,875
Yugoslavia.....	724,168	724,168		<sup>2</sup> 1,914		
Undistributed.....	137,761	111,722	18,632	20,248	<sup>1</sup> 63,727	27,561
<b>Africa</b> .....	<b>48,619</b>	<b>32,934</b>	<b>13,777</b>	<b>7,599</b>	<b>15,321</b>	<b>13,950</b>
Ethiopia.....	42,156	28,968	9,641	5,844	8,301	8,286
Liberia.....	998	1,000	15	14	466	336
Libya.....	1,786	1,542	595	317	678	757
Tunisia.....	3,390	1,318	3,300	1,318	(1)	3,729
Other and undistributed.....	289	106	226	106	<sup>1</sup> 5,876	842
<b>Near East and South Asia</b> .....	<b>3,796,600</b>	<b>3,254,218</b>	<b>427,459</b>	<b>534,668</b>	<b>268,528</b>	<b>419,518</b>
Greece.....	980,101	861,607	102,656	92,462	53,864	112,592
Iran.....	494,439	343,847	95,116	99,338	51,328	84,210
Iraq.....	49,761	49,761		974		
Israel.....	936	385	900	385	35	518
Jordan.....	12,660	11,102	560	2,326	5,103	2,182
Lebanon.....	7,806	7,050	1,366	3,853	(1)	012
Turkey.....	1,717,231	1,546,200	147,820	216,844	104,463	136,510
Other and undistributed.....	536,666	434,266	79,041	118,456	<sup>1</sup> 53,675	82,894
<b>Far East</b> .....	<b>6,202,235</b>	<b>5,281,204</b>	<b>803,206</b>	<b>831,019</b>	<b>593,862</b>	<b>812,367</b>
Cambodia.....	69,496	64,338	4,435	4,817	5,116	5,811
China (Taiwan).....	2,056,930	1,789,131	333,305	290,140	92,381	206,508
Indochina.....	716,014	716,014		<sup>2</sup> 2,038		
Japan.....	711,557	506,571	78,315	106,067	85,928	115,174
Korea.....	1,291,947	1,062,270	205,686	215,361	208,993	254,456
Laos.....	72,235	60,431	7,620	6,852	12,975	18,493
Philippines.....	288,257	219,422	21,960	22,346	18,961	21,770
Thailand.....	304,718	281,747	17,852	17,914	24,782	24,306
Viet-Nam.....	496,265	424,181	45,855	47,758	45,116	74,482
Other and undistributed.....	244,816	157,099	88,178	121,802	99,610	91,277
<b>Latin America</b> .....	<b>423,780</b>	<b>347,821</b>	<b>53,769</b>	<b>52,983</b>	<b>68,944</b>	<b>69,351</b>
Brazil.....	167,881	144,411	24,261	13,142	17,664	27,364
Chile.....	50,498	43,793	5,388	6,759	6,367	5,888
Colombia.....	30,532	27,717	1,064	2,718	4,341	3,281
Cuba.....	16,430	15,694	576	543		249
Dominican Republic.....	8,249	7,846	28	1,080	470	445
Ecuador.....	21,911	16,534	4,048	3,055	2,978	3,874
Guatemala.....	913	843	104	107	711	405
Haiti.....	1,682	1,547	149	47	729	255
Honduras.....	768	726	31	62	331	154
Mexico.....	3,535	1,102		485	3,347	3,051
Nicaragua.....	1,190	1,154	111	138	410	222
Peru.....	54,337	48,048	5,797	4,900	7,352	4,054
Uruguay.....	26,877	22,457	4,657	5,165	3,466	2,183
Venezuela.....	35,382	13,272	5,500	13,272	14,000	17,393
Other and undistributed.....	3,595	2,677	1,155	1,501	6,778	1,133
<b>Nonregional</b> .....	<b>1,824,102</b>	<b>1,610,664</b>	<b>282,753</b>	<b>499,264</b>	<b>346,261</b>	<b>88,536</b>
<b>Worldwide funding adjustment</b> .....	<b>105,619</b>		<b><sup>2</sup> 188,161</b>		<b><sup>2</sup> 194,954</b>	

<sup>1</sup> Values are included in "Undistributed" for programs and deliveries which remain classified because of inter-governmental agreement or because of their sensitive nature.

<sup>2</sup> Negative amounts. "Deliveries" represent net withdrawals, during the period, of equipment and supplies previously reported as delivered. "Programs" represent amounts by which programs exceed funds, and are financed with funds of prior years which become available or are anticipated to become available because of price adjustments or programming changes prior to delivery.

Source: Department of Defense, Office of the Secretary; *The Military Assistance Program, Programs and Deliveries—By Area and Country, Fiscal Years 1950-60*.

## No. 1180. FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1936 TO 1959

[In millions of dollars. For area coverage, see text, p. 865. See also *Historical Statistics, Colonial Times to 1957*, series U 4-9, for gold and silver]

ITEM	1936-1940, avg.	1941-1945, avg.	1946-1950, avg.	1951-1955, avg.	1955	1956	1957	1958	1959
<b>Merchandise:</b>									
Exports (incl. reexports).....	3,220	10,051	11,829	15,333	15,547	19,090	20,850	17,893	17,566
Special Category Type 1 <sup>1</sup> .....				1,347	397	573	455	506	562
Special Category Type 2 <sup>1</sup> .....				1,059	1,315	1,616	1,527	1,563	1,225
Exports, excl. Special Category <sup>1</sup> .....				12,927	13,835	16,901	18,868	15,823	15,779
U. S. merchandise.....	3,167	9,922	11,673	15,196	15,419	18,940	20,671	17,728	17,383
Reexports of foreign merchandise.....	53	129	157	137	128	150	180	165	183
<b>General imports</b> .....	2,482	3,514	6,659	10,832	11,384	12,615	12,982	12,792	15,212
Entered for immediate consumption.....	2,093	3,055	5,895	9,850	10,467	11,591	11,894	11,780	13,899
Entered for warehouse.....	389	459	764	982	917	1,024	1,088	1,012	1,314
<b>Excess of exports</b> .....	738	6,537	5,170	4,501	4,163	6,475	7,868	5,101	2,354
<b>Imports for consumption</b> .....	2,440	3,476	6,584	10,784	11,337	12,516	12,951	12,739	14,987
Entered for immediate consumption.....	2,093	3,055	5,895	9,850	10,467	11,591	11,894	11,780	13,899
Withdrawn from warehouse.....	347	421	688	934	869	925	1,057	959	1,088
Free.....	1,476	2,294	3,843	5,975	6,037	6,235	6,036	5,342	5,822
Dutiable.....	964	1,182	2,741	4,809	5,300	6,281	6,914	7,398	9,165
Percent free.....	60.48	66.00	58.37	55.41	53.25	49.82	46.61	41.93	38.85
Duties calculated <sup>2</sup> .....	365	380	439	582	633	710	746	825	(9)
Ratio of duties (percent):									
To total imports for consumption.....	14.96	10.92	6.67	5.39	5.59	5.67	5.76	6.48	(9)
To dutiable imports.....	37.87	32.13	16.03	12.09	11.95	11.30	10.79	11.15	(9)
<b>Gold:</b>									
Exports.....	17	233	271	152	7	27	168	31	2
Imports.....	2,616	322	1,106	202	105	133	273	291	304
Excess of exports (+) or imports (-).....	-2,599	-83	-835	-50	-97	-106	-104	-260	-302
<b>Silver:</b>									
Exports.....	10	51	22	7	8	7	11	4	10
Imports.....	130	33	76	84	73	129	158	132	63
Excess of exports (+) or imports (-).....	-120	-18	-54	-77	-65	-122	-147	-128	-53

<sup>1</sup> Effective January 1950, exports of certain commodities were grouped into Special Categories for security reasons. Data for 1957 and subsequent years reflect changes made in list of Special Category commodities during 1957.

<sup>2</sup> Beginning 1947, data from Bureau of Customs and represent unrevised figures based on reports at time of entry.

<sup>3</sup> Not available.

Source: Department of Commerce, Bureau of the Census (except as noted); prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

## No. 1181. EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1901 TO 1959

[In millions of dollars, except per capita. For years ending June 30 through 1915; calendar years thereafter. For basis of dollar values and for area coverage, see text, pp. 864-865. Beginning 1940, per capita figures based on estimated population including Armed Forces overseas. See also *Historical Statistics, Colonial Times to 1957*, series U 1-3 and U 10-14]

YEARLY AVERAGE OR YEAR	TOTAL MERCHANDISE, GOLD, AND SILVER			MERCHANDISE						
				Exports				Imports		Excess of exports (+) or im- ports (-)
	Exports	Imports	Excess of exports (+) or im- ports (-)	Total	U.S. merchan- dise		Reex- ports	General	Per capita <sup>1</sup>	
					Total	Per capita				
1901-1910.....	1,741	1,271	+469	1,616	1,589	\$18.54	27	1,150	\$13.29	+458
1911-1915.....	2,515	1,837	+678	2,371	2,332	23.98	39	1,712	17.46	+658
1915-1920 <sup>2</sup> .....	6,898	3,805	+3,093	6,521	6,417	61.20	105	3,358	31.37	+3,163
1921-1925.....	4,559	3,867	+692	4,397	4,810	38.05	87	3,450	30.22	+947
1926-1930.....	5,078	4,349	+729	4,777	4,688	38.50	90	4,033	33.02	+744
1931-1935.....	2,384	2,646	-262	2,025	1,989	15.55	36	1,713	13.33	+312
1936-1940.....	3,246	5,228	-1,981	3,220	3,167	23.95	53	2,482	18.45	+737
1941-1945.....	10,341	3,869	+6,472	10,051	9,922	71.12	120	3,514	24.91	+6,537
1946-1950.....	12,123	7,841	+4,282	11,829	11,673	78.12	157	6,650	44.06	+5,170
1951-1955.....	15,492	11,117	+4,375	15,333	15,196	93.40	137	10,832	66.28	+4,502
1956.....	10,816	9,125	+1,691	10,275	10,142	65.64	133	8,852	56.58	+1,423
1957.....	15,672	11,152	+4,520	15,032	14,879	94.61	153	10,967	68.78	+4,065
1958.....	15,262	11,525	+3,737	15,201	15,049	94.07	152	10,717	67.19	+4,483
1953.....	15,827	11,015	+4,812	15,774	15,652	96.27	122	10,873	66.30	+4,900
1954.....	15,136	10,333	+4,803	15,110	14,981	90.59	129	10,215	61.92	+4,894
1955.....	15,563	11,562	+4,001	15,547	15,419	91.62	128	11,384	67.36	+4,163
1956.....	19,124	12,877	+6,247	19,090	18,940	110.61	150	12,615	73.09	+6,475
1957.....	21,030	13,413	+7,617	20,850	20,671	118.59	180	12,982	74.30	+7,868
1958.....	17,927	13,215	+4,712	17,893	17,728	100.06	165	12,792	71.89	+5,190
1959.....	17,578	15,579	+1,999	17,566	17,383	96.53	183	15,212	83.22	+2,354

<sup>1</sup> Based on imports for consumption. <sup>2</sup> Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

## No. 1182. EXPORTS OF U. S. MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1959

[In millions of dollars. For area coverage, see text, p. 865. "N.e.c." means not elsewhere classified]

COMMODITY	1936- 1940, avg.	1941- 1945, avg.	1946- 1950, avg.	1951- 1955, avg.	1955	1956	1957	1958	1959
<b>Total exports of domestic merchandise</b>	<b>3,167</b>	<b>9,922</b>	<b>11,673</b>	<b>15,196</b>	<b>15,419</b>	<b>18,940</b>	<b>20,671</b>	<b>17,728</b>	<b>17,383</b>
<b>Group 00.—Animals and animal products, edible</b>	<b>67</b>	<b>898</b>	<b>518</b>	<b>304</b>	<b>332</b>	<b>404</b>	<b>372</b>	<b>294</b>	<b>341</b>
Animals, edible	(1)	2	5	10	17	17	17	13	22
Meat and meat products	26	380	124	61	70	99	113	83	106
Animal oils and fats, edible <sup>2</sup>	17	107	84	91	80	84	77	54	63
Dairy products	8	182	201	94	113	153	121	101	96
Fish and fish products	14	31	32	20	25	23	21	19	27
Other edible animal products	1	197	72	27	26	27	23	23	28
<b>Group 0.—Animals and animal products, inedible</b>	<b>46</b>	<b>67</b>	<b>155</b>	<b>212</b>	<b>277</b>	<b>289</b>	<b>299</b>	<b>260</b>	<b>298</b>
Hides and skins, raw, except furs	5	1	16	37	60	59	68	56	63
Leather	14	20	25	20	22	21	22	25	27
Leather manufactures	8	27	38	23	24	25	24	24	24
Furs and manufactures	15	11	36	32	38	37	43	36	40
Animal and fish oils and greases, inedible	1	3	28	90	121	136	132	105	125
Other inedible animals and animal products	3	4	13	9	11	11	10	14	20
<b>Group 1.—Vegetable food products and beverages</b>	<b>226</b>	<b>418</b>	<b>1,610</b>	<b>1,552</b>	<b>1,442</b>	<b>2,020</b>	<b>1,954</b>	<b>1,928</b>	<b>2,060</b>
Grains and preparations	105	174	1,205	1,143	941	1,342	1,370	1,297	1,414
Podders and feeds	10	4	19	34	67	69	50	48	62
Vegetables and preparations	15	83	114	90	104	126	125	125	145
Fruits, nuts, and preparations	76	88	161	139	161	230	214	220	210
Vegetable oils, fats, and waxes <sup>2</sup>	3	14	31	59	92	153	89	131	105
Cocoa, coffee, tea, and substitutes	3	2	9	10	13	18	19	17	19
Spices	(1)	1	1	1	1	2	2	2	2
Sugar and related products	10	31	38	28	21	31	28	24	23
Beverages and related products	4	21	32	39	42	50	56	63	60
<b>Group 2.—Vegetable products, inedible, except fibers and wood</b>	<b>194</b>	<b>355</b>	<b>642</b>	<b>796</b>	<b>935</b>	<b>1,058</b>	<b>1,196</b>	<b>1,071</b>	<b>1,280</b>
Rubber and manufactures	33	119	147	159	203	278	302	280	329
Naval stores, gums, and resins	16	14	36	35	39	39	42	36	45
Drugs, herbs, leaves, and roots, crude	2	2	4	3	3	4	4	3	3
Oilseeds	4	6	39	132	196	217	245	217	317
Vegetable oils, fats, and waxes, crude	5	31	46	60	46	88	129	54	107
Vegetable dyeing and tanning extracts	2	1	1	1	1	1	1	(1)	(1)
Seeds except oilseeds	2	13	15	11	13	17	18	15	16
Nursery and greenhouse stock	(1)	(1)	1	2	3	4	5	5	5
Tobacco and manufactures	123	154	328	376	419	399	433	440	441
Miscellaneous vegetable products	7	16	24	16	12	12	18	20	17
<b>Group 3.—Textile fibers and manufactures</b>	<b>386</b>	<b>524</b>	<b>1,510</b>	<b>1,438</b>	<b>1,103</b>	<b>1,376</b>	<b>1,744</b>	<b>1,281</b>	<b>1,109</b>
Cotton, unmanufactured	283	152	674	761	477	729	1,059	661	452
Cotton semimanufactures	13	15	49	61	51	54	60	46	51
Cotton manufactures	48	171	422	296	242	240	253	233	223
Other vegetable fibers and manufactures	4	8	15	10	9	8	9	7	7
Wool, unmanufactured	(1)	6	6	3	6	14	15	18	22
Wool semimanufactures	2	6	14	22	30	28	29	20	23
Wool manufactures	3	73	47	11	8	8	9	8	8
Hair and manufactures	2	2	5	4	5	5	4	3	3
Silk and manufactures	7	2	3	2	3	3	3	3	3
Man-made fibers and manufactures	12	49	212	220	231	241	254	234	265
Miscellaneous textile products	12	42	62	47	43	46	49	47	53
<b>Group 4.—Wood and paper</b>	<b>118</b>	<b>162</b>	<b>247</b>	<b>349</b>	<b>440</b>	<b>446</b>	<b>482</b>	<b>450</b>	<b>508</b>
Wood, unmanufactured	5	2	7	13	17	22	19	20	24
Sawmill products	43	30	69	79	89	88	89	78	90
Wood manufactures	16	36	39	33	38	42	46	44	53
Cork and manufactures	1	2	4	4	4	5	5	4	4
Paper base stocks	18	20	19	57	97	91	103	84	103
Paper, related products and manufactures	36	72	111	163	195	198	221	220	235

See footnotes at end of table.

## No. 1182. EXPORTS OF U. S. MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1959—Continued

(In millions of dollars)

COMMODITY	1936- 1940, avg.	1941- 1945, avg.	1946- 1950, avg.	1951- 1955, avg.	1955	1956	1957	1958	1959
<b>Group 5.—Nonmetallic minerals.....</b>	466	848	1,176	1,418	1,425	1,815	2,159	1,387	1,177
Coal and related fuels.....	67	164	405	454	495	745	846	534	388
Petroleum and products.....	346	573	559	714	646	766	994	558	480
Stone, cement, and lime.....	3	9	18	12	11	11	10	7	5
Glass and glass products.....	10	27	58	64	74	76	80	80	84
Clays and clay products.....	9	20	42	56	63	71	75	66	69
Other nonmetallic minerals, in- cluding precious.....	32	55	93	118	137	145	154	143	151
<b>Group 6.—Metals and manufactures, except machinery and vehicles.....</b>	477	884	1,026	1,216	1,576	2,015	2,394	1,531	1,318
Iron ore.....	3	7	12	32	37	49	48	36	34
Iron and steel semimanufactures..	197	324	315	405	661	807	955	400	377
Steel-mill products—manufactures..	73	219	310	207	157	268	422	265	161
Iron and steel, advanced manu- factures.....	50	116	193	292	344	409	452	396	354
Ferro-alloys, ores, and metals, n. e. c.....	13	7	5	5	6	8	8	4	7
Nonferrous metals, except precious.	137	209	186	268	364	465	503	423	379
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin...	3	2	5	6	7	8	6	6	7
<b>Group 7.—Machinery and vehicles.....</b>	912	4,274	3,428	5,250	5,471	6,717	7,025	6,511	6,156
Electrical machinery and apparat- us.....	106	258	455	798	844	1,016	1,030	1,020	955
Industrial machinery.....	282	675	1,178	1,690	1,739	2,274	2,541	2,303	2,274
Office appliances.....	29	17	83	98	102	116	127	133	145
Printing machinery.....	10	4	35	34	40	40	41	39	41
Agricultural machinery and im- plements.....	68	118	99	134	123	127	133	123	144
Tractors, parts, and accessories.....						390	380	311	355
Automobiles and other vehicles, parts, and accessories.....	417	3,201	1,578	2,496	2,623	1,520	1,479	1,304	1,250
Aircraft, parts, and accessories.....						1,065	1,029	972	769
Other vehicles and parts.....						169	266	307	223
<b>Group 8.—Chemicals and related prod- ucts.....</b>	153	400	716	945	1,091	1,251	1,398	1,363	1,491
Coal-tar products.....	16	33	85	67	72	79	91	101	104
Medicinal and pharmaceutical preparations.....	20	76	185	238	227	246	285	278	284
Chemical specialties.....	29	67	155	305	396	465	508	518	596
Industrial chemicals.....	33	97	119	147	161	196	221	215	255
Pigments, paints, varnishes, and related materials.....	21	25	74	96	107	111	111	100	103
Fertilizers and fertilizer materials..	18	17	61	58	92	115	136	109	108
Explosives, fuses, etc.....	7	69	9	17	18	18	23	20	14
S soap and toilet preparations.....	9	16	28	19	20	21	24	22	23
<b>Group 9.—Miscellaneous.....</b>	119	1,092	645	1,715	1,327	1,549	1,648	1,651	1,644
Photographic and projection goods <sup>1</sup> .	20	22	55	70	89	97	101	105	112
Scientific and professional instru- ments, apparatus, and supplies <sup>2</sup> .	13	108	68	62	68	86	108	98	100
Musical instruments.....	3	3	15	26	32	38	43	42	42
Miscellaneous office supplies.....	7	11	38	27	32	33	37	33	34
Toys, athletic and sporting goods...	5	4	17	20	23	27	30	33	35
Ordnance and pyrotechnics <sup>3</sup> .....	18	752	41	407	245	190	247	264	229
Books, maps, pictures, and other printed matter.....	22	33	64	80	93	102	110	111	124
Miscellaneous commodities, n. e. c. <sup>4</sup>	34	160	348	1,024	743	974	972	966	967

<sup>1</sup> Less than \$500,000.<sup>2</sup> Beginning 1949, margarine included with "Vegetable oils and fats, edible"; with "Animal oils and fats edible" in prior years.<sup>3</sup> Includes some nonferrous articles.<sup>4</sup> Includes a small portion of watercraft not shown separately because of security regulations.<sup>5</sup> Tractors, parts, and accessories included with "Agricultural machinery and implements" through 1945.<sup>6</sup> Beginning 1950, certain commodities excluded under security regulations and shown under "Miscellaneous, n. e. c."Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

## IMPORTS BY COMMODITY

885

No. 1183. IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1959  
 [In millions of dollars. For area coverage, see text, p. 865. Represents imports for consumption. "N.e.c." means not elsewhere classified]

COMMODITY	1936-1940, avg.	1941-1945, avg.	1946-1950, avg.	1951-1955, avg.	1955	1956	1957	1958	1959
<b>Total imports of merchandise</b> .....	2,440	3,476	6,584	10,784	11,337	12,516	12,951	12,739	14,987
<b>Group 00.—Animals and animal products, edible</b> .....	91	104	244	425	434	431	539	781	822
Animals, edible.....	16	21	49	25	25	11	60	131	82
Meat products.....	28	29	63	172	163	145	184	335	393
Animal oils and fats, edible.....	1	1	(1)	(1)	(2)	(2)	(2)	(2)	(2)
Dairy products.....	13	5	15	29	28	28	27	28	31
Fish.....	31	46	111	191	214	238	255	278	309
Other edible animal products.....	3	2	6	7	25	8	7	9	6
<b>Group 0.—Animals and animal products, inedible</b> .....	170	237	361	301	287	310	303	321	423
Hides and skins, raw (except furs).....	51	63	92	75	57	66	49	54	87
Leather.....	9	14	23	20	22	29	32	31	48
Leather manufactures.....	8	9	16	26	35	47	54	61	84
Furs and manufactures.....	70	108	149	85	88	86	87	88	108
Animal oils, fats, and greases, inedible.....	7	10	9	10	11	8	8	8	5
Other animals and animal products, inedible.....	27	28	72	84	73	75	74	79	91
<b>Group 1.—Vegetable food products and beverages</b> .....	574	865	1,699	2,768	2,683	2,772	2,754	2,661	2,600
Grains and preparations.....	44	112	43	124	62	81	85	66	55
Fodders and feeds.....	11	16	23	44	23	23	27	24	21
Vegetables and preparations.....	19	30	53	52	45	58	67	84	80
Fruits and nuts.....	60	63	151	180	201	192	194	195	218
Vegetable oils and fats, edible.....	18	8	14	18	22	22	30	30	30
Cocoa, coffee, and tea.....	192	392	916	1,681	1,647	1,664	1,584	1,416	1,346
Spices.....	13	16	40	51	38	38	32	36	40
Sugar and related products.....	153	212	366	467	470	494	515	580	551
Beverages.....	65	76	93	150	175	201	219	229	258
<b>Group 2.—Vegetable products, inedible, except fibers and wood</b> .....	394	370	734	897	809	770	733	638	884
Rubber and manufactures.....	211	166	324	514	464	423	381	292	490
Gums, resins, and balsams, n.e.c.....	13	25	39	30	36	33	28	28	28
Drugs, herbs, leaves, roots, etc.....	10	17	29	32	32	30	30	23	26
Oilseeds.....	40	41	109	69	55	48	48	53	74
Vegetable oils and waxes.....	61	46	96	90	73	80	87	79	88
Dyeing and tanning materials, n.e.c.....	7	12	20	31	21	22	18	16	18
Seeds, except oilseeds.....	6	4	15	19	17	15	13	11	16
Nursery and greenhouse stock.....	3	2	9	13	13	14	15	14	14
Tobacco and manufactures.....	38	54	83	86	88	94	101	109	117
Miscellaneous vegetable products.....	5	4	10	12	10	11	12	12	13
<b>Group 3.—Textiles</b> .....	382	461	801	1,064	993	1,027	1,009	897	1,176
Cotton, unmanufactured.....	11	20	41	39	42	24	62	29	25
Cotton semimanufactures.....	3	3	9	9	9	7	6	6	6
Cotton manufactures.....	39	16	43	80	123	164	136	149	202
Jute and manufactures.....	47	63	134	121	106	114	112	94	115
Flax, hemp, and ramie, and manufactures.....	27	13	34	38	37	38	34	30	33
Other vegetable fiber and manufactures.....	26	42	73	106	70	73	74	74	83
Wool, including mohair, etc., unmanufactured.....	61	248	291	375	260	242	211	164	224
Wool semimanufactures.....	6	6	21	53	49	50	48	44	63
Wool manufactures.....	20	16	48	93	119	145	143	131	171
Hair and manufactures, n.e.c.....	4	8	10	9	8	11	9	6	7
Silk, unmanufactured.....	110	13	33	31	78	89	87	75	101
Silk manufactures.....	8	2	21	36					
Manufactures of rayon or other synthetic textiles.....	8	2	23	45	66	49	53	56	88
Miscellaneous textile products.....	11	8	20	26	26	29	33	38	57

See footnotes at end of table.

# No. 1183. IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1959— Continued

[In millions of dollars]

COMMODITY	1936- 1940, avg.	1941- 1945, avg.	1946- 1950, avg.	1951- 1955, avg.	1955	1956	1957	1958	1959
<b>Group 4.—Wood and paper</b> .....	262	328	866	1,338	1,495	1,588	1,466	1,427	1,676
Wood, unmanufactured.....	8	11	23	29	29	30	26	20	23
Wood semimanufactures—sawmill products.....	19	50	142	252	323	306	243	262	337
Wood manufactures.....	11	12	38	91	136	144	148	152	216
Cork and manufactures.....	6	9	14	20	22	16	13	10	11
Paper base stocks.....	93	101	252	330	319	342	318	309	346
Paper and manufactures <sup>1</sup> .....	124	145	396	616	666	750	718	674	743
<b>Group 5.—Nonmetallic minerals</b> .....	137	246	633	1,196	1,547	1,870	2,101	2,148	2,222
Coal and related fuels.....	5	4	5	5	5	5	5	5	5
Petroleum and products.....	48	94	379	782	1,026	1,286	1,548	1,625	1,529
Stone, cement, lime, and gypsum.....	4	10	8	17	30	33	35	26	30
Glass and glass products.....	6	1	8	30	54	67	54	57	89
Clays and clay products.....	10	6	19	48	57	69	78	68	89
Other nonmetallic minerals.....	21	47	67	120	131	145	157	163	196
Precious stones and imitations.....	44	84	147	194	245	265	224	205	276
<b>Group 6.—Metals and manufactures, except machinery and vehicles</b> .....	243	519	801	1,831	1,976	2,351	2,331	1,794	2,429
Iron ore and concentrates.....	6	3	28	107	177	250	285	232	312
Iron and steel semimanufactures.....	6	2	36	108	58	74	58	90	279
Steel-mill products—manufactures.....	11	6	15	109	94	165	177	161	345
Iron and steel, advanced manufac- tures.....	3	3	6	31	47	66	78	77	111
Ferro-alloys.....	26	65	80	225	235	272	325	173	193
Nonferrous metals, except precious.....	184	427	613	1,197	1,204	1,439	1,347	1,014	1,119
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin.....	9	14	22	54	72	83	61	48	70
<b>Group 7.—Machinery and vehicles</b> .....	18	83	112	349	438	632	858	1,144	1,622
Electrical machinery and apparatus.....	2	14	5	38	56	100	143	166	246
Industrial, office and printing ma- chinery.....	9	10	22	117	139	180	200	180	241
Agricultural machinery and imple- ments.....	5	6	50	84	82	75	80	122	169
Vehicles and parts.....						277	435	677	966
Automobiles.....	2	53	25	110	161	145	337	551	844
Aircraft.....						87	53	79	68
Other vehicles and parts.....						45	45	47	54
<b>Group 8.—Chemicals and related prod- ucts</b> .....	80	131	119	268	255	274	276	280	347
Coal-tar chemicals.....	16	10	15	44	44	56	58	60	76
Medicinal and pharmaceutical preparations.....	5	8	7	8	7	9	12	15	21
Industrial chemicals.....	19	29	33	79	77	87	85	86	112
Pigments, paints, and varnishes.....	2	1	2	5	6	10	12	11	16
Fertilizers and materials.....	35	32	54	118	111	102	97	97	109
Explosives.....	1	49	2	9	2	2	2	3	4
Soap and toilet preparations.....	3	2	5	6	8	9	9	9	10
<b>Group 9.—Miscellaneous</b> .....	90	132	214	348	420	490	579	649	785
Photographic goods <sup>2</sup> .....	7	1	6	22	27	33	42	41	50
Scientific and professional instrum- ents, apparatus, and supplies, n.e.c.....	2	2	3	14	19	23	29	29	37
Musical instruments.....	4	1	9	16	18	21	21	19	29
Toys, athletic and sporting goods.....	3	1	5	17	28	39	44	41	59
Firearms.....	(1)	13	1	9	9	8	8	8	12
Books and other printed matter.....	8	5	13	21	23	30	39	34	40
Clocks, watches, etc.....	10	39	57	72	66	75	75	60	74
Art works.....	19	4	20	27	42	36	44	60	62
Miscellaneous articles, n.e.c.....	37	66	99	151	188	226	276	357	422

<sup>1</sup> Less than \$500,000.<sup>2</sup> Beginning 1954, "Animal oils and fats, edible" included with "Other edible animal products."<sup>3</sup> Beginning 1954, photographic paper included with "Paper and manufactures"; formerly included with "Photographic goods."<sup>4</sup> Due to change in sampling procedures, total probably overstated by about 10 to 15 percent. See text, p. 865.Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.



# No. 1184. EXPORTS OF U.S. MERCHANDISE—VALUE OF SELECTED ARTICLES: 1901 to 1959

[In millions of dollars. For years ending June 30 through 1915; calendar years thereafter. For basis of dollar values and for area coverage, see text, pp. 864-865. See also *Historical Statistics, Colonial Times to 1957*, series U 73-93]

YEARLY AVERAGE OR YEAR	Meat prod- ucts	Animal fats and oils <sup>1</sup>	Leather	Rye	Wheat and wheat flour	Oil cake and oil- cake meal	Fruits and nuts <sup>2</sup>	Rubber and manu- factures <sup>3</sup>	Naval stores, gums, and resins	Tobac- co, un- manu- factured
1901-1910.....	102	79	28	1	124	21	16	6	17	32
1911-1915.....	81	84	45	4	173	26	32	13	22	46
1915-1920 <sup>4</sup> .....	401	167	110	52	513	22	62	46	20	140
1921-1925.....	140	144	44	39	322	25	83	39	22	165
1926-1930.....	78	116	47	15	231	24	122	67	30	145
1931-1935.....	29	37	17	( <sup>5</sup> )	39	8	85	23	15	104
1936-1940.....	26	18	14	1	56	8	76	33	16	110
1941-1945.....	380	109	20	2	105	1	88	119	14	133
1946-1950.....	124	109	25	7	872	11	161	147	36	268
1951-1955.....	61	172	20	6	688	20	139	159	35	315
1950.....	43	112	20	6	489	9	100	91	42	251
1951.....	60	214	19	12	997	22	108	143	48	326
1952.....	52	147	17	10	942	3	125	160	25	246
1953.....	60	130	22	( <sup>5</sup> )	590	10	129	144	27	341
1954.....	61	181	22	1	427	23	171	147	38	304
1955.....	70	190	22	6	483	42	161	203	39	356
1956.....	99	207	21	14	798	39	230	278	39	334
1957.....	113	198	22	8	848	24	214	302	42	359
1958.....	83	152	25	9	686	23	220	280	36	354
1959.....	106	176	27	7	715	53	212	329	45	346

YEARLY AVERAGE OR YEAR	Cotton, unmanu- factured	Cotton manu- factures <sup>6</sup>	Saw- mill prod- ucts <sup>7</sup>	Other wood manu- factures <sup>7</sup>	Coal and related fuels	Petro- leum and prod- ucts	Iron and steel- mill prod- ucts <sup>8</sup>	Copper and manu- factures <sup>9</sup>	Ma- chin- ery, all classes <sup>9</sup>	Auto- mobiles includ- ing en- gines and parts <sup>10</sup>
1901-1910....	387	33	43	18	32	93	44	74	96	11 6
1911-1915....	537	53	62	24	59	137	96	124	159	36
1915-1920 <sup>4</sup> ...	768	215	63	34	152	349	491	209	354	153
1921-1925....	805	133	88	28	131	406	167	130	320	177
1926-1930....	766	124	105	33	122	525	171	150	488	406
1931-1935....	367	45	39	13	52	232	63	40	212	147
1936-1940....	283	61	43	16	67	346	270	88	495	273
1941-1945....	152	185	30	36	164	573	543	79	1,073	456
1946-1950....	674	471	69	39	405	559	625	88	2,074	821
1951-1955....	761	358	79	33	454	714	612	168	2,886	1,083
1950.....	1,024	263	48	25	278	499	472	88	2,035	723
1951.....	1,146	478	96	37	605	783	611	101	2,615	1,191
1952.....	874	370	77	33	510	793	621	156	2,868	987
1953.....	521	329	65	29	346	692	495	117	3,013	963
1954.....	788	317	70	30	312	658	516	199	2,875	1,036
1955.....	477	293	89	38	495	646	818	218	3,057	1,233
1956.....	729	293	88	42	745	766	1,075	266	3,813	1,357
1957.....	1,059	314	89	46	846	994	1,377	299	4,178	1,399
1958.....	651	280	78	44	534	558	665	214	3,895	1,097
1959.....	452	274	90	53	388	480	538	107	3,846	1,136

<sup>1</sup> Includes margarine of vegetable origin through 1948. Excludes inedible fish oils. Excludes "lard com- pounds" beginning 1921; now classified as "vegetable cooking fats."

<sup>2</sup> Includes fruit and nut preparations.

<sup>3</sup> Natural and synthetic rubber.

<sup>4</sup> Average for period July 1, 1915, to Dec. 31, 1920.

<sup>5</sup> Less than \$500,000.

<sup>6</sup> Includes semifinufactures.

<sup>7</sup> Box, crate, and package shooks (except fruit and vegetable) included with "Other wood manufactures" beginning 1949; classified as "Sawmill products" in prior years.

<sup>8</sup> Beginning 1958, includes only copper and semifabricated forms. Data for prior years include exports of insulated wire and cable.

<sup>9</sup> Beginning 1958, includes insulated wire and cable.

<sup>10</sup> Exclusive of machinery and vehicles manufactured to military specifications beginning July 1949.

<sup>11</sup> Average for 1906-10.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

## No. 1185. IMPORTS—VALUE OF SELECTED COMMODITIES: 1901 TO 1959

[In millions of dollars. For years ending June 30 through 1915; calendar years thereafter. Figures represent "general imports" through 1932, "imports for consumption" thereafter. For basis of dollar values and for area coverage, see text, pp. 864-865. See also *Historical Statistics, Colonial Times to 1957*, series U 94-115]

YEARLY AVERAGE OR YEAR	Hides and skins	Furs, and manu- factures <sup>1</sup>	Fruits and nuts	Vege- table oils and fats, ex- pressed or ex- tracted	Coffee	Sugar <sup>2</sup>	Rub- ber, crude	Tobac- co, un- manu- factured	Cotton manu- factures <sup>3</sup>	Burlaps
1901-1910.....	69	18	28	11	71	85	48	21	58	19
1911-1915.....	103	19	43	27	109	118	83	32	63	31
1915-1920 <sup>4</sup> .....	202	48	62	84	165	304	192	51	66	63
1921-1925.....	93	81	75	60	206	295	193	65	87	60
1926-1930.....	118	115	85	82	282	207	294	57	64	72
1931-1935.....	40	43	48	45	141	113	75	27	34	26
1936-1940.....	51	70	60	73	138	139	206	34	42	36
1941-1945.....	68	108	63	44	266	172	149	50	19	50
1946-1950.....	92	149	151	95	732	335	311	81	52	102
1951-1955.....	75	85	180	90	1,410	411	493	83	88	90
1950.....	119	109	169	109	1,092	381	458	76	81	91
1951.....	133	114	169	108	1,362	387	809	85	81	112
1952.....	60	79	164	96	1,376	416	619	81	67	114
1953.....	74	73	188	93	1,469	425	331	82	80	76
1954.....	53	72	177	80	1,486	411	262	83	83	71
1955.....	57	88	201	75	1,357	415	442	85	132	79
1956.....	66	86	192	81	1,439	437	398	90	161	81
1957.....	49	87	194	97	1,376	459	349	96	143	81
1958.....	54	88	195	94	1,171	520	248	105	155	76
1959.....	87	108	218	101	1,097	496	383	112	209	91

YEARLY AVERAGE OR YEAR	Wool and mohair	Wool manu- factures <sup>1</sup> (includ- ing rags, noils, waste)	Silk, raw	Saw- mill prod- ucts	Wood pulp	Paper and manu- factures	Petro- leum and prod- ucts	Copper, includ- ing ore and manu- factures	Tin, includ- ing ore	Ferti- lizers and mate- rials
1901-1910.....	32	19	56	15	5	5	-----	30	26	21
1911-1915.....	48	23	80	18	16	13	9	46	41	40
1915-1920 <sup>4</sup> .....	170	27	214	37	43	47	31	104	74	67
1921-1925.....	102	65	348	51	67	105	92	78	59	57
1926-1930.....	79	69	368	45	86	151	133	108	89	68
1931-1935.....	19	17	115	11	60	96	51	30	44	29
1936-1940.....	61	26	109	19	78	124	48	48	85	35
1941-1945.....	248	23	13	50	84	145	94	165	78	32
1946-1950.....	291	60	32	142	217	396	379	186	149	54
1951-1955.....	375	151	29	252	283	616	782	388	218	118
1950.....	428	114	21	265	240	473	592	243	202	75
1951.....	714	152	19	229	352	544	601	280	159	102
1952.....	382	165	34	222	272	600	692	411	298	115
1953.....	296	140	26	236	263	632	762	433	271	138
1954.....	223	128	31	252	252	637	829	363	184	123
1955.....	260	168	34	323	277	666	1,026	455	179	111
1956.....	242	196	32	306	298	750	1,286	502	178	102
1957.....	211	191	25	243	273	718	1,548	384	130	97
1958.....	164	175	16	262	277	674	1,625	246	102	97
1959.....	224	234	25	337	315	743	1,529	298	127	109

<sup>1</sup> Includes fur hats beginning 1921; formerly classified as miscellaneous textile products.

<sup>2</sup> Includes sirups and maple sugar prior to Oct. 4, 1913.

<sup>3</sup> Includes semimanufactures.

<sup>4</sup> Average for period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

## No. 1186. IMPORTS—COFFEE, TEA, AND COCOA AND CHOCOLATE: 1901 TO 1959

[Coffee and tea imports represent imports from foreign countries and from Alaska, Hawaii, and outlying areas into conterminous United States. Reexports of coffee represent exports from conterminous United States to foreign countries, Alaska, Hawaii, and outlying areas. Beginning 1956, all coffee on green coffee basis. Cocoa and chocolate figures represent general imports through 1932, imports for consumption thereafter, and include imports of Alaska, Hawaii, and Puerto Rico]

YEARLY AVERAGE OR YEAR	COFFEE				TEA			COCOA AND CHOCOLATE <sup>2</sup>	
	Imports	Reexports	Net imports per capita <sup>1</sup>	Average import price	Net imports	Value	Net imports per capita <sup>1</sup>	Imports	Value
	1,000 lb.	1,000 lb.	Pounds	Cents per lb.	1,000 lb.	\$1,000	Pounds	1,000 lb.	\$1,000
1901-1905.....	983,464	40,400	11.65	7.1	95,814	13,849	1.18	63,600	8,260
1906-1910.....	931,644	15,325	10.29	7.9	93,595	15,211	1.05	102,304	13,418
1911-1915.....	952,906	21,494	9.65	11.6	95,237	17,189	0.99	161,473	19,002
1916-1920 <sup>3</sup> .....	1,227,523	67,347	11.20	13.5	106,988	22,528	1.03	346,623	45,480
1921-1925.....	1,343,579	35,268	11.73	15.4	92,230	24,658	0.83	367,907	32,019
1926-1930.....	1,498,291	24,222	12.30	18.9	88,654	26,004	0.74	429,338	47,044
1931-1935.....	1,628,316	19,520	12.81	8.7	86,892	15,359	0.69	487,401	21,951
1936-1940.....	1,905,417	17,774	14.62	7.3	89,553	19,853	0.69	622,802	33,553
1941-1945.....	2,300,918	12,309	16.03	11.5	81,121	25,527	0.59	568,728	39,022
1946-1950.....	2,673,293	43,673	18.08	27.6	89,396	39,424	0.60	626,754	143,015
1951-1955.....	2,606,375	27,731	16.24	54.6	100,729	50,344	0.65	629,863	219,803
1950.....	2,441,910	16,784	16.48	44.6	113,376	53,099	0.75	711,751	176,147
1951.....	2,687,251	20,097	17.35	50.5	85,928	40,033	0.65	651,166	211,200
1952.....	2,685,832	22,429	16.79	51.3	92,635	38,709	0.63	626,517	193,162
1953.....	2,787,082	29,456	16.92	52.7	107,517	47,140	0.67	639,791	185,467
1954.....	2,270,034	30,860	14.71	65.7	113,973	61,811	0.68	617,175	284,728
1955.....	2,601,676	35,812	15.41	52.6	103,591	64,028	0.64	604,067	224,460
1956.....	2,816,564	60,217	15.90	51.2	100,237	50,609	0.62	656,088	173,372
1957.....	2,773,364	73,598	15.65	49.8	101,202	49,820	0.60	609,411	157,169
1958.....	2,684,043	90,322	15.54	44.0	102,623	47,231	0.60	533,065	197,107
1959.....	3,003,523	102,396	16.04	35.8	108,233	50,794	0.60	329,517	108,906

<sup>1</sup> Beginning 1941, based on civilian population and military population in the U.S. and abroad; prior to 1941, civilian only.

<sup>2</sup> Includes prepared except confectionery.

<sup>3</sup> A average, July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Business and Defense Services Administration and Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

## No. 1187. GREEN COFFEE ROASTED, INVENTORIES, AND IMPORTS: 1950 TO 1959

[In thousands of standard bags of approximately 132 pounds. Beginning 4th quarter 1959, includes Alaska and Hawaii. Beginning 1955, data on green coffee roastings and inventories based on sample]

ITEM AND PERIOD	1950	1951	1953	1954	1955	1956	1957	1958	1959
Coffee roasted <sup>1</sup> .....	18,416	19,051	(?)	17,601	18,813	20,263	20,321	20,937	21,698
1st quarter.....	4,369	5,216	(?)	5,629	4,708	5,639	5,353	5,513	5,829
2nd quarter.....	4,313	4,397	(?)	3,873	4,589	4,836	4,861	4,954	4,987
3rd quarter.....	5,178	4,287	(?)	3,367	4,516	4,754	4,679	4,900	5,204
4th quarter.....	4,556	5,151	(?)	4,732	5,000	5,034	5,498	5,570	5,678
Inventories:									
March 31.....	3,884	3,355	(?)	(?)	1,806	2,634	3,447	2,307	2,410
June 30.....	2,775	3,111	(?)	(?)	1,587	2,632	2,881	2,349	2,278
September 30.....	3,051	2,460	(?)	(?)	1,445	3,304	2,324	1,826	3,125
December 31.....	2,936	2,759	3,169	2,032	2,187	2,806	2,959	2,114	3,266
Imports <sup>2</sup> .....	18,424	20,362	21,018	17,078	19,641	21,225	20,790	20,163	23,166
1st quarter.....	4,949	6,069	5,873	6,123	4,499	6,442	6,243	4,770	6,110
2nd quarter.....	5,149	4,230	4,659	4,256	4,474	4,796	4,229	5,253	5,120
3rd quarter.....	5,875	3,746	4,901	2,509	4,431	5,497	4,189	4,172	6,456
4th quarter.....	4,451	5,657	5,585	4,190	6,237	4,490	6,120	5,938	5,462

<sup>1</sup> Includes 2,052,000 bags used for soluble coffee in 1954, 2,323,000 in 1955, 3,140,000 in 1956, 3,336,000 in 1957, 3,492,000 in 1958, and 3,728,000 in 1959. Beginning 1957, includes roastings for sale to military services. During 1959, these represented about 2 percent of total roastings.

<sup>2</sup> Not available.

<sup>3</sup> For area coverage, see text, p. 865.

Source: Department of Commerce, Bureau of the Census; releases and records.

# No. 1188. EXPORTS OF U.S. MERCHANDISE AND IMPORTS, BY ECONOMIC CLASSES: 1901 TO 1959

[In millions of dollars. For years ending June 30 through 1915; calendar years thereafter, except as noted. For basis of dollar values and for area coverage, see text, pp. 864-865. For articles covered by each class, see *Foreign Commerce and Navigation of the United States*. See also *Historical Statistics, Colonial Times to 1957*, series U 61-72]

YEARLY AVERAGE OR YEAR	Total	Crude materials	Crude foodstuffs <sup>1</sup>	Manufactured foodstuffs <sup>1</sup>	Semi-manufactures <sup>2</sup>	Finished manufactures <sup>2</sup>
<b>EXPORTS OF U. S. MERCHANDISE</b>						
1901-1910.....	1,589	493	165	317	205	409
1911-1915.....	2,332	717	206	334	359	716
1915-1920 <sup>3</sup> .....	6,417	1,169	588	1,133	987	2,540
1921-1925.....	4,310	1,187	420	601	537	1,566
1926-1930.....	4,688	1,144	300	456	663	2,126
1931-1935.....	1,989	601	77	176	289	847
1936-1940.....	3,167	603	119	175	611	1,658
1941-1945.....	9,922	573	165	1,177	931	7,075
1946-1950.....	11,673	1,630	973	1,198	1,295	6,576
1951-1955.....	15,196	1,977	1,081	844	1,767	9,527
1950.....	10,142	1,886	760	634	1,121	5,741
1951.....	14,879	2,471	1,401	881	1,665	8,462
1952.....	15,049	1,982	1,369	736	1,619	9,341
1953.....	15,652	1,626	962	759	1,423	10,881
1954.....	14,981	1,899	741	832	1,819	9,691
1955.....	15,419	1,907	930	1,012	2,309	9,260
1956.....	18,940	2,515	1,332	1,264	2,775	11,054
1957.....	20,671	3,110	1,332	1,163	3,242	11,823
1958.....	17,728	2,139	1,280	1,102	2,277	10,930
1959.....	17,383	1,914	1,444	1,076	2,462	10,487
<b>IMPORTS<sup>4</sup></b>						
1901-1910.....	1,159	395	137	139	201	287
1911-1915.....	1,712	598	219	215	297	383
1915-1920 <sup>3</sup> .....	3,358	1,348	408	545	574	484
1921-1925.....	3,450	1,290	383	448	609	720
1926-1930.....	4,033	1,484	507	398	762	882
1931-1935.....	1,704	493	266	234	319	393
1936-1940.....	2,440	807	320	346	511	457
1941-1945.....	3,476	1,147	569	400	735	624
1946-1950.....	6,584	1,992	1,237	706	1,471	1,178
1951-1955.....	10,784	2,835	2,106	1,089	2,558	2,196
1950.....	8,743	2,465	1,750	898	2,126	1,504
1951.....	10,817	3,365	2,077	1,022	2,459	1,896
1952.....	10,747	2,937	2,068	1,083	2,566	2,094
1953.....	10,779	2,613	2,185	1,108	2,678	2,194
1954.....	10,240	2,413	2,200	1,117	2,313	2,196
1955.....	11,337	2,845	1,998	1,118	2,777	2,599
1956.....	12,516	3,087	2,036	1,167	3,005	3,221
1957.....	12,951	3,211	2,020	1,272	2,920	3,527
1958.....	12,739	2,760	1,936	1,504	2,642	3,897
1959.....	14,987	3,092	1,823	1,598	3,305	5,168

<sup>1</sup> "Manufactured foodstuffs" includes beverages and from 1941 through 1957, all exports of foodstuffs for relief or charity. Beginning 1958, exports of crude foodstuffs for relief or charity included with "Crude foodstuffs" and manufactured with "Manufactured foodstuffs."

<sup>2</sup> For security reasons, a small amount of semimanufactures included with finished manufactures beginning 1950.

<sup>3</sup> Period July 1, 1915, to Dec. 31, 1920.

<sup>4</sup> "General imports" through 1932, "imports for consumption" thereafter.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

**No. 1189. EXPORTS OF U.S. MERCHANDISE AND IMPORTS, BY ECONOMIC CLASSES—**  
**PERCENT DISTRIBUTION: 1901 TO 1959**

[For area coverage, see text, p. 855. Percentages based on figures shown in table 1188]

YEARLY AVERAGE OR YEAR	PERCENT OF TOTAL EXPORTS OF U. S. MERCHANDISE					PERCENT OF TOTAL IMPORTS <sup>1</sup>				
	Crude mate- rials	Crude food- stuffs <sup>1</sup>	Manu- fac- tured food- stuffs <sup>1</sup>	Semi- manu- fac- tures <sup>2</sup>	Fin- ished manu- fac- tures <sup>2</sup>	Crude mate- rials	Crude food- stuffs	Manu- fac- tured food- stuffs	Semi- manu- fac- tures	Fin- ished manu- fac- tures
1901-1910.....	30.98	10.55	20.14	12.77	25.57	34.07	11.80	12.04	17.32	24.77
1911-1915.....	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1915-1920 <sup>4</sup> .....	18.22	9.16	17.06	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921-1925.....	27.54	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	20.86
1926-1930.....	24.40	6.40	9.72	14.14	45.35	36.80	12.56	9.88	18.89	21.83
1931-1935.....	30.23	3.85	8.83	14.51	42.57	28.91	15.61	13.73	18.72	23.03
1936-1940.....	19.05	3.77	5.53	19.30	52.36	33.08	13.10	14.16	20.94	18.72
1941-1945.....	5.78	1.67	11.86	9.39	71.31	33.01	16.36	11.51	21.15	17.97
1946-1950.....	13.96	8.33	10.27	11.10	56.34	30.26	18.79	10.72	22.34	17.89
1951-1955.....	13.01	7.11	5.55	11.63	62.69	26.29	19.53	10.10	23.72	20.36
1951.....	16.61	9.42	5.92	11.19	56.87	31.10	19.20	9.44	22.73	17.53
1952.....	13.17	9.10	4.89	10.76	62.08	27.33	19.24	10.07	23.87	19.48
1953.....	10.39	6.15	4.85	9.09	69.52	24.24	20.28	10.28	24.85	20.36
1954.....	12.67	4.94	5.55	12.14	64.69	23.57	21.49	10.91	22.69	21.45
1955.....	12.37	6.03	6.57	14.97	60.06	25.10	17.63	9.86	24.49	22.02
1956.....	13.28	7.04	6.67	14.65	58.36	24.66	16.27	9.32	24.01	25.74
1957.....	15.05	6.45	5.63	15.68	57.20	24.80	15.60	9.82	22.55	27.23
1958.....	12.06	7.22	6.22	12.85	61.65	21.67	15.20	11.81	20.74	30.50
1959.....	11.01	8.31	6.19	14.16	60.33	20.64	12.16	10.67	22.05	34.48

<sup>1</sup> See footnote 1, table 1188. <sup>2</sup> See footnote 2, table 1188.

<sup>3</sup> See footnote 1, table 1188. <sup>4</sup> See footnote 3, table 1188.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

**No. 1190. EXPORTS OF U.S. MERCHANDISE AND IMPORTS—INDEXES OF QUANTITY,  
UNIT VALUE (PRICE), AND TOTAL VALUE: 1941 TO 1959**

[1923-25 average=100. For area coverage, see text, p. 855. Quantity and unit value indexes were constructed on a preceding year base and chained into the series shown below. The calculations were made in accordance with Fisher's "ideal formula," using both the weights of the given year and those of the preceding (or base) year. Commodities not directly entering the calculations were taken into account in the weighting, within the several economic classes of merchandise, on the basis of certain assumptions regarding similarity of their price movements to price changes of selected commodities specifically covered. See also *Historical Statistics, Colonial Times to 1957*, series U 21-44]

ITEM	1941-45 avg.	1946-50 avg.	1951-55 avg.	1954	1955	1956	1957	1958	1959 (prel.)
<b>EXPORTS OF U. S. MERCHANDISE</b>									
Quantity.....	229	213	248	248	253	299	315	273	265
Crude materials.....	63	119	121	120	121	160	197	138	128
Crude foodstuffs.....	59	226	281	209	271	385	388	377	428
Manufactured foodstuffs <sup>1</sup> .....	185	149	111	107	143	182	161	151	158
Semimanufactures.....	153	157	173	184	219	237	283	221	233
Finished manufactures.....	422	334	431	441	415	476	479	437	409
Unit value.....	97	123	137	135	137	142	147	145	147
Crude materials.....	69	104	124	120	120	119	120	118	113
Crude foodstuffs.....	86	128	119	110	106	107	106	105	105
Manufactured foodstuffs <sup>1</sup> .....	110	139	132	135	123	120	125	127	118
Semimanufactures.....	100	135	167	162	172	191	187	168	173
Finished manufactures.....	102	120	135	134	136	142	151	153	157
Value.....	222	261	340	335	345	424	468	397	389
Crude materials.....	43	123	150	144	144	190	235	162	145
Crude foodstuffs.....	51	301	335	230	288	413	413	397	447
Manufactured foodstuffs <sup>1</sup> .....	204	208	146	144	176	219	202	191	187
Semimanufactures.....	152	212	289	297	377	453	530	372	402
Finished manufactures.....	432	402	582	592	566	676	723	668	641
<b>IMPORTS FOR CONSUMPTION</b>									
Quantity.....	117	141	176	169	188	203	208	216	257
Crude materials.....	110	142	153	145	163	173	174	161	178
Crude foodstuffs.....	152	148	156	141	149	157	159	162	172
Manufactured foodstuffs <sup>1</sup> .....	127	146	204	211	213	222	231	279	294
Semimanufactures.....	115	154	212	201	224	228	225	224	278
Finished manufactures.....	98	112	177	178	214	260	279	315	416
Unit value.....	77	122	161	158	158	161	163	155	152
Crude materials.....	71	95	126	112	118	121	125	117	118
Crude foodstuffs.....	88	196	317	366	314	303	298	281	249
Manufactured foodstuffs <sup>1</sup> .....	67	103	113	112	111	112	117	115	115
Semimanufactures.....	90	135	171	163	176	187	184	168	168
Finished manufactures.....	84	138	163	163	160	163	166	164	163
Value.....	91	172	282	268	296	327	338	334	392
Crude materials.....	78	135	192	163	193	209	217	188	209
Crude foodstuffs.....	133	260	404	516	459	478	474	455	428
Manufactured foodstuffs <sup>1</sup> .....	85	150	231	237	237	247	270	321	339
Semimanufactures.....	104	208	362	327	393	425	413	377	468
Finished manufactures.....	82	155	289	289	342	423	404	515	679

<sup>1</sup> Includes beverages; exports include private relief shipments of foodstuffs.

Source: Department of Commerce, Bureau of Foreign Commerce.

## No. 1191. VALUE OF EXPORTS AND IMPORTS OF

[In millions of dollars. For area coverage, see text, p. 865. Data refer

	COMMODITY	1957					
		Total	Canada	American Republics	Western Europe <sup>1</sup>	Far East <sup>2</sup>	Other areas
	EXPORTS						
1	Total <sup>3</sup> .....	18,867.9	3,912.5	4,567.3	5,697.1	3,248.2	1,442.8
	Agricultural commodities:						
2	Grains and preparations.....	1,370.1	25.1	230.9	538.7	463.2	112.2
3	Foodstuffs other than grains, fats, and oils <sup>4</sup> .....	939.3	218.7	181.2	320.7	160.2	58.5
4	Fats, oils, and oil seeds <sup>5</sup> .....	672.2	47.7	72.2	389.9	115.0	47.4
5	Cotton, unmanufactured.....	1,069.3	43.3	31.2	612.2	337.2	35.4
6	Tobacco and manufactures <sup>6</sup> .....	432.7	3.8	28.7	284.2	82.9	33.1
	Nonagricultural commodities: <sup>3</sup>						
7	Machinery, total <sup>7</sup> .....	4,004.5	1,126.5	1,262.1	689.3	566.0	360.6
8	Electrical apparatus <sup>8</sup> .....	818.9	246.3	280.2	115.4	115.6	61.4
9	Industrial machinery.....	2,502.3	654.9	787.8	472.0	364.1	223.5
10	Agricultural implements.....	132.8	67.3	35.3	9.1	6.8	14.3
11	Tractors, parts, and accessories <sup>9</sup> .....	379.8	108.6	121.5	40.0	55.0	54.7
12	Automobiles, parts, and accessories <sup>3</sup> .....	1,308.8	365.5	561.3	97.2	112.2	172.6
13	Chemicals and related products <sup>3</sup> .....	1,379.4	246.1	445.8	354.1	250.6	82.8
14	Textile manufactures.....	669.6	148.7	174.6	118.5	120.0	107.8
15	Iron and steel making raw materials <sup>5</sup> .....	431.7	58.8	19.0	159.8	194.1	.1
16	Iron and steel-mill products.....	993.0	290.1	322.6	174.8	155.5	50.0
17	Petroleum products <sup>3</sup> .....	872.1	132.8	174.9	365.0	111.3	87.0
18	Coal and related products.....	845.7	207.5	29.0	538.7	64.2	6.3
19	Copper and copper base alloys <sup>3</sup> .....	304.2	9.6	26.0	189.5	77.3	1.8
20	Other agricultural and nonagricultural including reexports.....	3,585.3	988.4	1,007.8	864.5	438.5	287.2
	IMPORTS						
21	General imports, total.....	12,932.3	2,906.9	3,764.4	3,077.5	1,938.4	1,295.1
22	Warehouse entries, excess of <sup>11</sup> .....	31.7	-12.4	1.3	67.3	14.9	-39.4
23	Imports for consumption, total.....	12,950.6	2,919.3	3,763.1	3,010.2	1,923.5	1,334.5
	Agricultural commodities:						
24	Coffee.....	1,376.2	-----	1,207.0	-----	4.6	164.6
25	Cocoa.....	134.7	-----	69.0	.1	.4	65.2
26	Cane sugar.....	459.4	.1	356.6	.5	102.2	(12)
27	Other foodstuffs <sup>13</sup> .....	1,068.2	261.7	240.9	335.7	155.2	65.0
28	Crude rubber.....	349.4	-----	.4	(12)	311.7	37.2
29	Wool, unmanufactured.....	211.0	.4	59.6	14.4	93.9	42.8
	Nonagricultural commodities:						
30	Nonferrous metals and ferroalloys.....	1,671.7	458.5	443.6	283.1	247.1	235.8
31	Paper and paper materials.....	1,085.4	938.6	.2	83.6	7.5	1.3
32	Petroleum and products.....	1,547.7	158.0	338.0	1.5	70.6	479.4
33	Textile manufactures.....	635.1	7.9	30.8	289.7	282.6	9.1
34	Machinery, electrical and other.....	423.7	102.8	.5	272.3	40.2	1.1
35	Automobiles, including parts.....	337.2	4.1	(12)	332.8	.8	.3
36	Sawmill products.....	243.4	212.4	14.1	1	13.2	1.6
37	Chemicals and related products.....	275.8	82.8	40.6	125.2	6.7	18.6
38	Iron and steel-mill products <sup>3</sup> .....	235.0	32.7	2.7	185.5	11.7	1.2
39	Other agricultural and nonagricultural imports.....	2,946.7	659.3	459.1	1,086.5	575.1	211.3

<sup>1</sup> Includes Greece and Turkey.<sup>2</sup> Comprises Southern, Southeastern, and Eastern Asia, and Australia and other Oceania.<sup>3</sup> Commodities from which security regulations were removed in 1957, particularly, heavy tractors and petroleum products except aviation, are included for all years; however, other "Special Category" exports remaining under security restrictions through 1959 are excluded.<sup>4</sup> Includes relatively small amounts of confectionery and distilled spirits (and beginning 1953, also fish), not classed as agricultural. Also includes relief food exports.<sup>5</sup> Includes animal and vegetable oils; also a relatively small amount of essential oils, not classed as agricultural.<sup>6</sup> Includes cigarettes, etc., not classed as agricultural.

## LEADING COMMODITIES, BY AREAS: 1957 TO 1959

to exports of U. S. merchandise and imports for consumption]

1958						1959					
Total	Canada	American Republics	West- ern Europe <sup>1</sup>	Far East <sup>2</sup>	Other areas	Total	Canada	American Republics	West- ern Europe <sup>1</sup>	Far East <sup>2</sup>	Other areas
15,822.9	3,421.5	4,073.2	4,465.8	2,471.2	1,391.2	15,779.3	3,726.5	3,495.0	4,488.3	2,599.8	1,469.7
1,297.4	28.6	213.3	497.1	439.5	118.9	1,414.2	41.2	177.3	622.3	375.8	197.6
894.7	228.4	194.3	275.8	119.6	76.6	930.7	261.4	176.7	309.4	108.4	84.8
560.9	45.2	63.4	291.5	121.1	39.7	717.1	53.5	63.9	388.8	152.9	58.0
660.9	29.2	12.0	365.1	219.5	35.1	452.1	20.1	12.3	202.0	190.1	21.6
439.5	4.2	31.8	295.3	69.7	38.5	440.6	3.2	39.1	277.4	72.2	48.7
3,681.6	968.9	1,220.7	626.7	507.7	357.6	3,664.8	1,115.7	1,031.2	693.2	483.6	341.1
807.0	220.1	312.7	113.0	98.0	63.2	772.9	240.2	242.6	142.9	92.9	54.3
2,268.6	530.6	758.1	408.5	343.2	228.2	2,207.1	587.1	650.5	421.6	315.5	223.4
123.1	70.6	24.8	8.1	6.0	13.6	143.9	89.7	25.1	12.2	6.7	10.2
310.7	105.6	85.7	36.1	38.8	44.5	354.8	148.5	74.7	49.5	36.5	45.6
1,086.6	327.4	451.5	80.0	79.2	148.5	1,136.4	392.7	416.1	97.4	86.9	143.3
1,343.2	241.8	402.7	386.1	221.9	90.7	1,475.6	263.2	404.1	443.6	267.0	97.7
601.6	150.5	163.9	95.7	87.0	104.5	635.7	158.4	152.6	128.1	94.9	101.7
137.9	38.9	12.1	56.5	30.5	-----	199.8	50.2	15.2	20.7	113.6	-----
562.9	190.7	186.1	85.2	60.1	40.8	372.0	129.4	118.0	54.6	45.5	24.5
462.3	80.9	125.3	108.0	90.8	57.3	402.2	67.5	96.5	94.7	103.4	40.1
534.1	142.2	18.4	332.9	38.9	1.7	387.6	145.2	18.9	181.0	41.6	-----
229.9	5.2	22.2	187.8	13.2	1.5	125.4	6.3	12.0	88.4	17.6	1.1
3,329.4	939.4	955.5	782.1	372.5	279.8	3,425.1	1,028.5	761.1	886.7	440.3	308.5
<sup>10</sup> 12,833.6	2,684.5	3,589.0	3,297.1	1,855.5	1,440.5	15,212.3	3,041.0	3,614.6	4,523.1	2,594.7	1,438.9
47.7	.9	30.7	25.1	-8.7	-.3	225.3	6.5	115.1	57.6	27.8	18.3
<sup>10</sup> 12,785.9	2,683.6	3,558.3	3,272.0	1,864.2	1,440.8	14,987.0	3,034.5	3,499.5	4,465.5	2,566.9	1,420.6
1,171.9	-----	1,016.6	-----	1.6	153.7	1,093.0	-----	960.6	-----	1.1	122.3
173.1	-----	90.1	.2	.7	82.1	164.9	-----	78.0	.3	.8	85.8
523.1	.1	410.8	.6	111.7	495.8	-----	.1	385.0	.4	110.2	.1
1,311.9	307.4	340.0	391.6	205.1	66.8	1,359.2	238.8	333.1	423.2	298.2	65.9
248.1	-----	.8	( <sup>12</sup> )	212.5	34.8	382.5	( <sup>12</sup> )	.6	.1	333.8	48.0
164.7	.3	42.0	11.6	74.7	36.1	224.3	1.0	59.9	21.2	96.9	45.3
1,201.2	319.5	293.8	230.7	166.5	190.7	1,311.5	347.0	252.3	355.1	164.7	192.4
984.8	890.2	.3	84.4	7.2	2.7	1,089.4	959.2	.7	114.8	9.8	4.9
1,635.9	77.8	828.4	7.9	69.4	652.4	1,528.6	87.9	808.5	4.7	57.9	569.6
636.9	6.1	30.9	271.8	316.5	11.6	836.9	6.9	37.0	344.8	433.8	14.4
471.5	129.1	.7	284.2	56.0	1.5	656.1	167.3	1.1	373.2	111.9	2.6
554.4	3.2	.1	548.2	2.0	.9	843.8	13.0	( <sup>12</sup> )	823.8	5.2	1.8
263.7	231.9	14.1	.1	15.4	2.2	337.4	295.8	16.3	.2	21.6	3.5
282.0	82.4	35.3	139.6	10.1	14.6	347.1	93.6	37.7	176.1	20.5	19.2
252.6	28.5	1.6	185.9	35.9	.7	624.1	99.6	4.7	417.6	94.0	8.2
2,943.1	607.1	452.8	1,115.2	577.9	190.0	3,692.4	724.3	515.0	1,410.0	806.5	236.6

<sup>7</sup> Includes printing and bookbinding machinery and office appliances not shown separately.<sup>8</sup> Includes scrap.<sup>9</sup> Data by area for petroleum and "all other" exports and for most of the import commodities do not add exactly to totals shown owing to limitations of the available estimates for low-valued merchandise.<sup>10</sup> Totals exclude \$33 million included in figures for the different areas and commodities. Changes in compiling procedures of import data necessitated adjustments in the total, area, and commodity figures. Similar adjustments have not been made in tables 1190 and 1198.<sup>11</sup> Minus sign (-) denotes excess of withdrawals for consumption over entries into warehouse.<sup>12</sup> Less than \$50,000.<sup>13</sup> Includes a few items not classed as agricultural, especially distilled spirits, imported chiefly from United Kingdom and Canada, which were valued at \$168 million in 1957, \$180 million in 1958 and \$201 million in 1959.

Source: Department of Commerce, Bureau of Foreign Commerce.

# No. 1192. EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY CONTINENTS: 1901 to 1959

[In millions of dollars. For years ending June 30 through 1915; calendar years thereafter, except as noted. For basis of dollar values and for area coverage, see text pp. 864-865. Philippine Islands included with Asia for all years; Turkey in Europe is with Asia from 1926 through 1951 and with Europe thereafter; and U.S.S.R. in Asia is with Europe beginning 1924. See also *Historical Statistics, Colonial Times to 1967*, series U 116-151]

YEARLY AVERAGE OR YEAR	Total	NORTH AMERICA		South America	Europe	Asia	Australia and Oceania	Africa
		Northern	Southern					
EXPORTS								
1901-1910.....	1,616	153	126	64	1,132	87	31	23
1911-1915.....	2,371	337	182	122	1,517	133	52	27
1915-1920 <sup>1</sup> .....	6,521	780	503	361	4,124	562	109	82
1921-1925.....	4,397	627	445	297	2,318	499	141	70
1926-1930.....	4,777	830	403	448	2,237	573	177	110
1931-1935.....	2,025	300	162	141	960	350	49	62
1936-1940.....	3,220	522	291	317	1,333	535	89	132
1941-1945.....	10,051	1,297	575	500	5,674	799	364	842
1946-1950 <sup>2</sup> .....	11,829	1,896	1,403	1,670	4,127	1,833	186	617
1951-1955 <sup>2</sup> .....	15,333	2,886	1,680	1,812	3,598	2,124	241	586
1950 <sup>2</sup> .....	10,275	2,001	1,436	1,376	2,989	1,476	146	368
1951 <sup>2</sup> .....	15,032	2,597	1,726	2,115	4,150	2,228	261	607
1952 <sup>2</sup> .....	15,201	2,810	1,726	1,882	3,387	2,176	244	596
1953 <sup>2</sup> .....	15,774	3,011	1,603	1,573	2,910	2,061	181	525
1954 <sup>2</sup> .....	15,110	2,778	1,619	1,815	3,409	1,970	248	590
1955 <sup>2</sup> .....	15,547	3,235	1,725	1,674	4,198	2,121	230	612
1956 <sup>2</sup> .....	19,090	4,016	2,001	1,992	5,190	2,781	245	677
1957 <sup>2</sup> .....	20,850	3,913	2,205	2,624	5,788	3,375	280	683
1958 <sup>2</sup> .....	17,893	3,422	2,097	2,221	4,583	2,648	243	610
1959 <sup>2</sup> .....	17,566	3,727	1,768	1,976	4,584	2,720	322	673
IMPORTS								
1901-1910.....	1,159	66	155	139	594	177	13	14
1911-1915.....	1,712	131	249	220	798	271	19	24
1915-1920 <sup>1</sup> .....	3,358	425	588	591	682	910	70	91
1921-1925.....	3,450	397	514	421	1,050	943	54	71
1926-1930.....	4,033	480	460	546	1,207	1,196	53	91
1931-1935.....	1,713	236	177	244	516	491	16	32
1936-1940.....	2,482	369	246	338	627	785	36	81
1941-1945.....	3,514	953	589	801	288	478	187	218
1946-1950.....	6,659	1,429	955	1,479	1,012	1,245	167	372
1951-1955.....	10,832	2,433	1,298	2,294	2,189	1,768	247	603
1950.....	8,852	1,962	1,139	1,963	1,387	1,699	208	494
1951.....	10,967	2,278	1,221	2,327	2,043	2,059	451	589
1952.....	10,717	2,390	1,352	2,284	2,029	1,813	243	607
1953.....	10,873	2,463	1,277	2,377	2,335	1,626	201	593
1954.....	10,215	2,378	1,259	2,258	2,083	1,467	165	605
1955.....	11,384	2,655	1,383	2,224	2,453	1,876	174	619
1956.....	12,615	2,895	1,444	2,517	2,963	1,996	203	598
1957.....	12,982	2,908	1,565	2,574	3,146	1,985	216	587
1958.....	12,792	2,675	1,728	2,300	3,340	1,983	208	567
1959.....	15,212	3,043	1,593	2,445	4,607	2,596	337	590

<sup>1</sup> Period July 1, 1915, to Dec. 31, 1920.

<sup>2</sup> Total includes amounts not shown by continents for security reasons as follows (in millions): 1950, \$484; 1951, \$1,348; 1952, \$2,379; 1953, \$3,909; 1954, \$2,681; 1955, \$1,712; 1956, \$2,189; 1957, \$1,982; 1958, \$2,070; 1959, \$1,787. The figures in this table reflect changes made during 1957 in the list of commodities required to be grouped for security reasons.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.



# **No. 1193. EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY SELECTED CUSTOMS DISTRICTS: 1901 TO 1959**

[In millions of dollars. Represents volume of trade handled. For basis of dollar values, see text, p. 865. Figures cover fiscal years through 1915; thereafter, calendar years. Import data are "general imports" through 1933; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. In most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively]

YEARLY AVERAGE OR YEAR	MASSACHUSETTS		NEW YORK		PHILADELPHIA		MARYLAND		NEW ORLEANS	
	Exports	Im- ports	Exports	Im- ports	Exports	Im- ports	Exports	Im- ports	Exports	Im- ports
1901-1910.....	95	97	575	698	81	64	90	26	150	37
1911-1915.....	77	141	913	975	74	86	107	30	179	79
1915-1920 <sup>1</sup> .....	217	273	2,913	1,703	415	145	320	42	428	149
1921-1925.....	54	257	1,611	1,676	118	183	114	78	391	168
1926-1930.....	41	267	1,689	1,968	100	205	94	109	364	202
1931-1935.....	19	96	675	867	56	101	32	55	142	85
1936-1940.....	24	157	1,294	1,210	91	145	98	80	197	112
1941-1945.....	80	196	4,296	1,278	838	173	562	94	304	241
1946-1950 <sup>2</sup> .....	<sup>3</sup> 74	407	<sup>5</sup> 5,023	2,651	<sup>3</sup> 393	453	<sup>3</sup> 437	225	<sup>3</sup> 744	387
1951-1955 <sup>2</sup> .....	70	583	3,812	4,076	331	768	488	402	904	634
1950 <sup>2</sup> .....	( <sup>4</sup> ) 78	586	( <sup>4</sup> ) 4,291	3,380	( <sup>4</sup> ) 400	667	( <sup>4</sup> ) 482	288	( <sup>4</sup> ) 1,117	510
1951 <sup>2</sup> .....	880	4,291	3,989	778	455	374	393	948	695	654
1952 <sup>2</sup> .....	59	578	3,791	4,186	235	674	455	393	948	695
1953 <sup>2</sup> .....	52	518	3,450	4,133	249	719	431	443	825	619
1954 <sup>2</sup> .....	83	456	3,519	3,776	383	767	495	418	989	608
1955 <sup>2</sup> .....	79	481	4,010	4,299	336	851	578	380	941	597
1956 <sup>2</sup> .....	116	501	4,595	4,637	390	930	602	501	1,222	633
1957 <sup>2</sup> .....	141	486	4,954	4,517	424	932	727	609	1,532	610
1958 <sup>2</sup> .....	94	452	4,588	4,329	339	1,040	506	524	1,187	609
1959 <sup>2</sup> .....	42	500	4,407	5,156	299	1,126	430	603	1,089	963

YEARLY AVERAGE OR YEAR	GALVESTON		BUFFALO		MICHIGAN		SAN FRANCISCO		WASHINGTON	
	Exports	Im- ports	Exports	Im- ports	Exports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
1901-1910.....	150	3	39	11	51	11	35	44	35	17
1911-1915.....	241	8	83	24	102	21	60	64	58	50
1915-1920 <sup>1</sup> .....	347	16	199	88	294	62	136	198	223	207
1921-1925.....	524	30	163	78	212	77	158	156	110	214
1926-1930.....	548	32	209	137	293	93	183	195	137	212
1931-1935.....	257	16	71	53	113	48	96	65	49	35
1936-1940.....	251	28	113	79	183	73	121	75	78	37
1941-1945.....	211	61	289	210	579	201	329	84	214	79
1946-1950 <sup>2</sup> .....	<sup>3</sup> 782	156	385	216	647	353	<sup>3</sup> 347	189	163	128
1951-1955 <sup>2</sup> .....	989	329	567	404	1,041	611	407	345	275	237
1950 <sup>2</sup> .....	( <sup>4</sup> ) 1,214	210	386	294	727	479	( <sup>4</sup> ) 376	270	117	181
1951 <sup>2</sup> .....	1,168	337	523	400	974	562	376	334	247	218
1952 <sup>2</sup> .....	707	350	544	422	980	613	401	320	291	217
1953 <sup>2</sup> .....	770	338	597	423	1,072	643	370	362	250	222
1954 <sup>2</sup> .....	835	304	537	374	982	591	441	341	260	241
1955 <sup>2</sup> .....	1,193	314	632	399	1,198	648	449	367	325	288
1956 <sup>2</sup> .....	1,503	373	805	422	1,460	679	545	438	447	310
1957 <sup>2</sup> .....	1,215	333	813	466	1,402	677	603	467	451	344
1958 <sup>2</sup> .....	1,307	398	736	375	1,218	621	552	451	341	346
1959 <sup>2</sup> .....	490	761	424	424	1,373	800	549	521	400	380

<sup>1</sup> Period July 1, 1915, to Dec. 31, 1920.

<sup>2</sup> For security reasons Customs district of exportation for certain commodities not reported in export statistics.

<sup>3</sup> Average for 1946 and 1947.

<sup>4</sup> Customs district data not available.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

## No. 1194. EXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1950 TO 1959

[In thousands of dollars. For discussion of sampling error and for area coverage, see text, p. 865. "N. e." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series U 110-179, for group totals and selected countries]

AREA AND COUNTRY	EXPORTS, INCLUDING REEXPORTS							IMPORTS				
	1950	1955	1956	1957	1958	1959	1950	1955	1956	1957	1958	1959
Grand total.....	10,275,043	15,547,074	19,090,209	20,850,343	17,892,570	17,566,197	8,852,161	11,384,436	12,615,029	12,982,300	12,792,464	15,212,322
Special Category Type 1.....	431,191	396,520	573,492	455,094	506,499	562,381						
Special Category Type 2.....	52,802	1,315,210	1,615,914	1,527,410	1,563,217	1,224,641						
Total, excl. Special Category 1.....	9,791,051	13,835,344	16,900,803	18,867,899	15,822,854	15,779,275						
North America.....	3,436,844	4,960,237	6,016,732	6,117,867	5,518,619	5,494,738	3,100,579	4,037,989	4,338,633	4,473,534	4,403,667	4,636,094
Northern Area.....	2,000,731	3,234,928	4,015,978	3,912,718	3,421,888	3,726,864	1,961,593	2,654,786	2,894,767	2,908,143	2,675,264	3,042,881
Greenland (inc. Newfoundland and Labrador).....	45	236	273	193	273	224	1,038	1,028	697	923	1,514	1,664
Canada (inc. Newfoundland and Labrador).....	2,000,494	3,234,645	4,015,877	3,912,456	3,421,546	3,726,549	1,960,467	2,653,351	2,893,604	2,906,883	2,673,600	3,040,857
Miquelon and St. Pierre.....	192	447	894	69	68	91	90	407	465	337	150	260
Southern Area.....	1,436,113	1,725,310	2,000,754	2,205,149	2,096,731	1,767,874	1,138,987	1,333,203	1,443,866	1,565,391	1,728,403	1,593,213
Mexico.....	518,847	711,440	850,667	903,656	888,433	731,012	315,412	396,831	400,903	430,088	424,342	457,607
Central America.....	284,290	329,879	343,714	370,737	356,599	315,041	182,999	234,850	221,307	232,342	225,908	203,693
Guatemala.....	43,911	57,764	82,632	81,234	78,890	64,408	53,716	71,225	78,864	73,741	69,474	61,202
British Honduras.....	3,321	4,337	4,485	4,589	4,243	5,267	1,916	2,772	3,551	2,130	2,474	2,720
El Salvador.....	32,938	47,645	50,080	50,086	44,568	36,933	51,937	61,878	48,003	55,646	48,444	37,230
Honduras.....	28,886	39,010	39,010	41,887	35,732	32,424	20,183	27,727	29,927	26,123	27,770	21,630
Nicaragua.....	18,802	39,976	33,531	39,131	36,812	27,674	19,459	25,584	19,490	22,289	21,111	11,397
Costa Rica.....	27,043	44,030	42,836	48,237	41,790	40,865	24,613	28,136	19,120	27,525	25,982	32,803
Panama, Republic.....	111,683	76,763	69,342	84,496	96,154	90,291	9,714	20,429	20,092	24,303	23,946	24,936
Panama, Canal Zone.....	23,046	24,879	21,798	21,077	17,519	17,178	2,361	2,106	1,860	24,303	1,138	1,386
Bermuda and Caribbean.....	683,990	806,371	806,371	930,728	851,039	721,822	640,575	751,513	821,567	902,981	1,048,491	952,480
Bermuda.....	8,494	14,741	15,563	20,103	24,286	29,118	356	1,838	673	933	61,013	31,285
Bahamas.....	7,317	15,088	23,798	33,342	32,721	39,466	888	2,442	8,035	11,370	17,135	12,135
Cuba.....	460,870	458,474	519,139	617,982	546,200	436,706	406,404	421,655	457,094	481,866	523,980	474,361
Jamaica.....	8,423	22,999	35,246	30,412	32,088	35,729	2,307	22,772	28,839	39,141	59,883	46,574
Haiti.....	25,327	32,226	36,744	24,273	24,865	23,452	23,080	16,443	18,556	18,235	22,652	16,224
Dominican Republic.....	42,082	62,161	69,671	74,115	76,478	59,772	37,832	62,245	60,103	63,128	71,701	75,394
Leeward Isls. and Windward Isls.....	1,195	2,858	3,249	3,539	4,970	4,604	2,262	1,813	2,968	1,154	1,693	1,937
Barbados.....	1,094	1,846	2,065	2,991	3,900	3,945	1,403	1,681	1,195	1,688	1,088	1,722
Trinidad and Tobago.....	6,138	14,955	18,901	26,570	28,546	30,271	9,004	5,593	9,865	14,927	46,521	43,843
Netherlands Antilles.....	69,388	50,858	80,306	84,405	74,015	56,920	157,827	216,522	243,183	273,376	315,012	279,603
French West Indies.....	2,648	1,687	1,699	1,996	2,322	1,839	1,193	348	349	477	563	403

	1, 376, 022	1, 674, 419	1, 992, 216	2, 624, 391	2, 220, 559	1, 976, 815	1, 982, 879	2, 224, 388	2, 517, 182	2, 574, 310	2, 299, 764	2, 445, 016
<b>South America</b> .....												
<b>Northern Area</b> .....												
Colombia.....	643, 103	922, 221	1, 015, 037	1, 317, 045	1, 013, 660	967, 063	651, 239	1, 011, 912	1, 141, 204	1, 312, 050	1, 245, 274	1, 263, 413
Venezuela.....	231, 022	339, 431	323, 131	241, 818	866, 813	706, 729	313, 174	442, 068	409, 566	383, 690	331, 550	383, 698
British Guiana.....	401, 083	569, 282	674, 273	1, 053, 652	809, 813	796, 963	323, 555	576, 335	704, 805	900, 024	888, 779	890, 137
Surinam.....	2, 855	5, 877	6, 340	9, 006	7, 977	7, 349	1, 435	6, 357	6, 381	5, 439	3, 305	4, 960
French Guiana.....	7, 011	10, 854	12, 273	12, 273	9, 046	15, 039	13, 054	18, 035	20, 125	22, 832	21, 107	27, 900
Chile.....	231	418	402	295	512	2, 000	12	116	126	365	473	665
<b>Western Area</b> .....												
Ecuador.....	193, 251	306, 954	415, 452	473, 617	391, 821	330, 710	277, 888	404, 915	466, 371	408, 730	343, 112	399, 061
Peru.....	28, 971	47, 821	45, 709	50, 707	46, 843	38, 645	34, 372	53, 037	53, 366	53, 407	55, 896	60, 454
Bolivia.....	72, 369	123, 223	162, 556	198, 663	166, 963	121, 854	110, 513	134, 598	134, 966	137, 988	173, 563	115, 569
Chile.....	20, 600	41, 122	49, 033	34, 366	29, 023	23, 371	35, 261	40, 544	41, 825	16, 861	8, 803	212, 129
Argentina.....	71, 311	93, 929	138, 108	194, 880	148, 992	136, 832	139, 500	236, 584	236, 584	195, 584	135, 360	156, 360
<b>Eastern Area</b> .....												
Brazil.....	539, 668	446, 104	561, 727	823, 729	815, 073	673, 041	1, 033, 752	777, 530	909, 607	853, 530	711, 378	782, 538
Paraguay.....	352, 957	353, 615	434, 438	354, 137	354, 137	40, 155	71, 240	632, 533	744, 510	699, 690	594, 646	629, 322
Uruguay.....	3, 094	4, 951	7, 806	11, 193	10, 784	10, 155	13, 246	5, 775	5, 775	6, 572	7, 435	8, 502
Falkland Islands.....	40, 374	38, 507	33, 531	43, 724	21, 008	33, 373	108, 117	14, 746	25, 342	17, 938	8, 557	18, 448
Argentina.....	143, 246	149, 028	211, 580	284, 373	249, 124	230, 561	206, 060	125, 935	133, 980	129, 331	130, 741	126, 265
Falkland Islands.....	27	3	1	1	1	2	69		3			
<b>Europe</b> .....												
Northwestern and Central Area.....												
Iceland.....	2, 319, 353	3, 275, 352	3, 965, 853	4, 373, 028	3, 351, 439	3, 561, 659	1, 080, 840	1, 983, 163	2, 420, 486	2, 562, 002	2, 778, 572	3, 847, 383
Sweden.....	98, 293	164, 360	184, 444	231, 784	195, 850	207, 089	71, 270	84, 906	108, 984	118, 738	124, 162	184, 338
Norway.....	72, 257	95, 245	95, 245	85, 464	69, 227	77, 042	40, 927	61, 272	72, 127	63, 301	74, 645	99, 008
Denmark.....	55, 398	68, 604	87, 717	87, 717	78, 029	106, 456	12, 159	58, 046	58, 218	73, 699	83, 548	104, 447
United Kingdom.....	516, 286	930, 363	910, 136	1, 100, 933	838, 193	894, 429	334, 793	615, 996	726, 407	705, 698	894, 288	1, 137, 917
Ireland (Eire).....	44, 541	37, 694	28, 960	21, 673	31, 048	30, 081	2, 488	5, 506	8, 058	8, 663	16, 088	26, 219
Netherlands.....	226, 122	486, 087	566, 784	554, 896	440, 966	546, 495	84, 576	147, 279	165, 326	168, 357	188, 320	217, 352
Belgium and Luxembourg.....	239, 698	321, 897	436, 528	419, 722	330, 120	340, 593	136, 773	242, 217	303, 621	270, 390	298, 228	416, 043
France <sup>1</sup> .....	341, 679	350, 807	561, 840	589, 346	427, 216	338, 908	131, 678	202, 167	235, 953	255, 957	303, 231	401, 949
West Germany <sup>2</sup> .....	439, 555	595, 993	784, 880	955, 672	734, 795	743, 562	491, 363	366, 153	491, 363	606, 623	629, 307	918, 477
East Germany <sup>3</sup> .....	105, 999	56, 200	76, 271	68, 244	57, 383	67, 443	16, 386	5, 617	5, 485	6, 053	4, 137	4, 137
Austria.....	10, 516	2, 177	765	2, 004	1, 477	2, 469	26, 006	34, 313	46, 781	37, 127	40, 865	55, 963
Czechoslovakia.....	3, 478	758	2, 009	1, 054	1, 477	2, 469	26, 006	34, 313	46, 781	37, 127	40, 865	55, 963
Hungary.....	129, 548	165, 073	221, 350	238, 749	163, 513	1, 119	1, 893	2, 017	1, 162	7, 729	7, 679	12, 900
Soviet Union.....							109, 743	147, 059	179, 277	173, 165	155, 901	195, 781

<sup>1</sup> Sampling error is not greater than \$11,000 to \$15,000.

<sup>2</sup> Sampling error is not greater than 15 to 20 percent.

<sup>3</sup> Sampling error is not greater than 10 to 15 percent.

<sup>4</sup> The data included with France prior to July 1953; with West Germany effective July 1953. Country designations established January 1952; data for 1950 represent combined trade with East and West Germany.

<sup>1</sup> Effective January 1950, exports of Special Category commodities are not reported by country of destination, for security reasons. Therefore, data in this table do not represent total exports to the respective countries and areas, but total exports less Special Category commodities. See July 1955, June, August, and December 1957, and April 1958 issues of *Foreign Trade Statistics Notes* for further explanation and lists of Special Category commodities.

<sup>2</sup> Sampling error is not greater than \$4,000 to \$6,000.

<sup>3</sup> Sampling error is not greater than 5 to 10 percent.

No. 1194. EXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1950 TO 1959—Continued

[In thousands of dollars]

AREA AND COUNTRY	EXPORTS, INCLUDING REEXPORTS						IMPORTS					
	1950	1955	1956	1957	1958	1959	1950	1955	1956	1957	1958	1959
<b>Europe—Continued</b>												
<b>Northeastern Area</b>												
Finland	30,871	45,037	57,091	111,554	142,143	125,790	84,340	87,894	109,013	86,767	82,216	108,892
Estonia	20,933	41,681	49,546	35,014	33,541	43,501	34,905	44,133	48,144	39,994	35,816	48,756
Latvia	—	—	—	977	7	—	( <sup>6</sup> )	—	—	2	10	( <sup>6</sup> )
Lithuania	—	—	—	—	—	—	—	—	—	263	6	13
Poland and Danzig	8,986	3,103	3,722	73,059	105,180	74,892	11,136	26,022	27,402	30,001	28,931	31,820
Union of Soviet Socialist Republics (Russia)	752	3,252	3,823	3,504	7,425	7,398	38,296	17,134	24,408	16,503	17,462	28,304
<b>Southwestern Area</b>												
Azores	439,574	564,747	849,024	932,074	742,251	597,404	183,755	272,301	316,608	334,052	357,566	495,459
Spain	1,169	1,071	1,234	1,093	866	1,357	625	1,608	1,785	846	828	930
Portugal	44,900	157,004	262,931	203,957	214,959	152,992	50,293	58,512	67,894	58,304	56,883	77,009
Gibraltar	33,688	34,323	44,805	46,238	30,966	26,713	20,829	27,433	24,567	22,343	22,150	26,454
Malta, Gozo, and Cyprus	1,321	722	672	738	706	1,423	15	11	11	26	10	13
Italy	1,959	2,412	4,076	2,612	2,430	3,737	3,448	4,397	6,184	7,024	9,968	2,863
Free territory of Trieste	344,896	358,789	526,258	664,301	437,100	407,460	108,514	180,117	216,010	245,019	272,846	387,550
	11,642	10,426	9,047	13,415	5,225	3,753	68	203	145	400	878	10 48
<b>Southeastern Area</b>												
Yugoslavia	199,352	312,766	317,858	370,941	316,332	299,196	99,995	109,922	126,292	163,889	122,123	155,683
Albania	41,302	131,227	108,544	143,957	115,876	121,485	18,718	26,126	30,757	35,393	29,236	37,146
Greece <sup>12</sup>	94,120	79,357	92,956	86,095	72,611	51,490	17,113	25,838	26,033	35,050	36,918	34,012
Romania	2,009	79,191	92,956	( <sup>9</sup> )	871	1,820	287	270	377	474	389	1,205
Bulgaria	887	125	11 24	130	763	1,763	2,348	402	436	460	700	1,965
Turkey	60,896	101,866	115,831	139,922	127,345	123,637	61,485	57,202	68,436	92,406	54,805	82,228
<b>Unidentified countries in Western Europe<sup>13</sup></b>												
Asia	1,475,790	2,121,269	2,780,943	3,375,232	2,647,632	2,728,634	1,637,972	1,875,570	1,995,503	1,984,535	1,983,446	2,585,940
<b>Western Area</b>												
United Arab Republic (Syria Region) <sup>14</sup>	222,207	352,866	401,452	406,577	419,818	451,286	131,128	268,222	306,514	262,431	349,929	338,723
Lebanon	11,029	21,033	19,900	17,755	15,912	11,769	11,074	11,528	10,484	9,773	5,122	9,523
Iraq	27,526	40,759	39,090	40,213	38,073	39,742	14,855	32,013	4,707	4,537	3,808	3,294
Iran (Persia)	37,177	39,506	40,063	32,110	32,110	27,519	12,461	32,215	40,095	29,078	30,037	34,474
Israel <sup>15</sup>	35,285	57,628	82,170	82,658	105,771	113,548	23,648	32,648	34,373	32,901	41,684	50,931
Palestine <sup>16</sup>	92,744	87,863	97,051	97,051	104,813	116,540	7,059	17,093	18,095	20,081	18,090	27,531
Jordan	1,119	6,527	4,857	6,636	10,013	15,562	8	459	5 20	10 11	10 11	10 11
Kuwait	3,214	16,156	31,502	38,801	42,551	59,828	41,772	95,329	98,622	112,214	167,030	188,600
Saudi Arabia	33,465	71,834	76,622	68,903	68,647	49,608	24,365	57,592	75,807	41,011	72,171	50,661
Arabian Peninsula States, n.e.c.	64	3,152	3,168	6,890	6,890	8,760	2,274	16,151	17,097	8,030	6,501	2,377
Aden	264	1,171	1,171	943	686	1,819	46	296	362	221	586	441
State of Bahrain	7,153	7,796	7,568	7,440	6,340	6,408	2,436	529	3,790	4,458	4,559	765

Southern and Southeastern Area...		642,603	818,324	1,092,963	1,257,800	978,150	985,716	1,167,226	1,137,708	1,086,132	1,070,287	897,183	1,101,934
Afghanistan							6,915	21,081	13,723	17,504	20,409	13,302	16,429
India		4,002	8,814	9,413	8,612	10,352	336,943	259,129	221,445	205,612	210,895	189,664	207,372
Pakistan		216,700	430,346	274,214	439,346	311,847	103,708	31,400	30,375	36,855	39,492	26,586	35,371
Nepal <sup>17</sup>		31,284	115,431	139,019	115,431	111,176	208	31,400	30,375	36,855	39,492	26,586	35,371
Ceylon		7,282	7,760	9,606	13,330	21,843	23,108	66,218	35,777	30,988	32,441	27,032	34,628
Burma		4,588	4,589	5,294	8,120	7,231	8,056	760	95,979	1,569	3,041	2,269	2,269
Thailand (Siam)		25,843	51,186	52,792	68,237	52,294	62,059	75,192	104,728	95,694	85,676	57,155	90,889
Viet-Nam <sup>18</sup>													
Laos <sup>19</sup>													
Cambodia <sup>15</sup>		9,711	33,805	77,080	78,885	61,887	56,486	11,124	28,889	20,926	22,635	4,874	10,746
British Malaya <sup>16</sup>													
Federation of Malaya <sup>19</sup>		20,773	36,407	47,683	43,089	7,192	5,586	310,015	235,144	226,338	191,549	9,270	12,847
Colony of Singapore, British Borneo <sup>20</sup>													
Republic of Indonesia <sup>21</sup>		81,512	77,482	142,731	110,204	27,451	30,208	155,972	211,928	190,900	200,307	95,132	159,345
Republic of Philippines		243,401	353,206	331,840	389,305	291,516	65,557	235,002	253,097	256,905	262,115	169,918	190,391
Macao <sup>22</sup>			353,379	707	306	1,107	275,176	235,002	253,097	256,905	262,115	271,924	311,934
Portuguese Asia <sup>22,23</sup>		1,016				1,714	830	632	544	545	1,227	335	542
Portuguese Asia, n.e.c. <sup>23</sup>													
Southern and Southeastern Asia, n.e.c. <sup>24</sup>													
Eastern Area		2	478	614	519	878	3,149	41	60	36	5	59	74
China (including Manchuria) <sup>24</sup>		610,980	950,079	1,286,528	1,710,856	1,249,654	1,291,682	339,618	469,640	602,857	651,816	736,333	1,155,283
Outer Mongolia <sup>24</sup>		45,383			9	5	3	140,497	9,666	7,078	4,185	4,463	7,189
North Korea <sup>25</sup>													
Republic of Korea <sup>25</sup>		22,694	127,274	132,902	277,502	215,738	130,706	2,338	6,128	9,716	3,910	2,292	4,007
Hong Kong		103,093	49,861	68,380	77,984	71,949	95,867	5,899	15,304	19,909	33,974	61,527	90,801
Taiwan (Formosa)		23,288	109,612	106,230	106,402	102,153	107,195	3,323	6,373	7,835	8,865	10,771	14,042
Japan <sup>26</sup>		416,582	648,500	901,861	1,233,971	843,844	935,221	182,002	431,944	557,943	600,510	666,441	1,023,636
Nansei and Nanpo Isls., n.e.c. <sup>26,27</sup>			14,829	17,155	14,988	15,965	16,989		41	47	273	359	1,371

<sup>2</sup> Sampling error is not greater than \$4,000 to \$9,000.

<sup>3</sup> Sampling error is not greater than 5 to 10 percent.

<sup>4</sup> Sampling error is not greater than \$1,000 to \$15,000.

<sup>5</sup> Sampling error is not greater than 15 to 20 percent.

<sup>6</sup> Sampling error not greater than 10 to 15 percent.

<sup>7</sup> Less than \$500.

<sup>8</sup> Sampling error is not greater than \$25,000 to \$45,000.

<sup>9</sup> Sampling error is not greater than \$3,000 to \$11,000.

<sup>10</sup> Includes Aegean Islands.

<sup>11</sup> Arbitrary category established with April 1958 statistics. See the April 1958 issue of *Foreign Trade Statistics Notes*.

<sup>12</sup> Formerly Syria. Country designation changed to United Arab Republic (Syria Region) effective July 1958.

<sup>13</sup> Israel and Palestine (called Palestine prior to 1950) combined prior to 1954.

<sup>14</sup> Sampling error is not greater than \$6,000 to \$8,000.

<sup>15</sup> Country designation established January 1952: Nepal included with Southern and Southeastern Asia, n.e.c., prior to 1952.

<sup>16</sup> Shown separately beginning January 1958. Viet-Nam, Laos, and Cambodia reported together from 1953 through 1957 and shown as Indochina prior to 1956.

<sup>19</sup> Federation of Malaya, shown separately effective January 1958. Prior to 1958, included with British Malaya.

<sup>20</sup> Country designation: Colony of Singapore, British Borneo, established July 1963 and included area known as Colony of Singapore during first half of 1968. Prior to 1968, Colony of Singapore, British Borneo, included with British Malaya.

<sup>21</sup> Netherlands New Guinea included with Indonesia prior to 1964; with Southern and Southeastern Asia, n.e.c., beginning 1964.

<sup>22</sup> Country designation: Macao established July 1962; Macao included with Portuguese Asia prior to July 1962.

<sup>23</sup> Prior to July 1952, Portuguese Asia, n.e.c., called Portuguese Asia which included Macao.

<sup>24</sup> Outer Mongolia included with China (including Manchuria) prior to 1953.

<sup>25</sup> Country designation established January 1952: data for prior years represent combined trade with North Korea and Republic of Korea.

<sup>26</sup> Ryukyu (Yansen) Islands included with Japan through 1953; with Nansei and Nanpo Islands, n.e.c., beginning 1954.

<sup>27</sup> Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceania) through 1953; with Nansei and Nanpo Islands, n.e.c., beginning 1954.

No. 1194. EXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1950 TO 1959—Continued  
 [In thousands of dollars]

AREA AND COUNTRY	EXPORTS, INCLUDING REEXPORTS						IMPORTS					
	1950	1955	1956	1957	1958	1959	1950	1955	1956	1957	1958	1959
<b>Australia and Oceania.....</b>												
Australia.....	145,649	269,618	244,598	279,519	243,398	322,386	208,140	173,858	202,882	216,314	207,625	337,497
New Guinea (Australian).....	110,656	207,552	183,835	212,579	190,157	265,765	141,094	126,411	136,501	146,877	94,293	196,400
New Zealand.....	471	1,182	1,744	1,336	800	781	38	616	367	301	128	308
British Western Pacific Islands.....	28,633	53,840	43,822	63,822	43,316	48,335	64,515	43,012	63,586	65,062	109,870	135,817
French Pacific Islands.....	539	1,423	1,019	1,019	1,488	914	131	611	381	1,419	1,384	990
Western Pacific Islands, n.e.c. <sup>27</sup>	5,121	5,580	7,356	7,714	5,132	4,020	2,270	2,130	2,021	2,540	1,897	1,382
Trust Territory of Pacific Islands <sup>28</sup>	214	1,217	1,843	3,048	2,505	1,971	83	477	224	116	53	2,562
<b>Africa.....</b>												
Morocco.....	367,782	611,899	676,488	683,294	609,745	673,434	493,661	619,352	597,491	586,896	557,486	590,353
French Morocco <sup>29</sup>	91,081	146,925	184,651	141,152	150,099	214,367	69,706	48,632	32,720	10,487	33,675	36,574
French Morocco <sup>29</sup>	23,248	31,607	34,983	47,892	41,438	39,047	4,215	11,761	10,377	10,487	7,674	10,352
Algeria.....	19,895	11,000	12,106	27,527	27,674	26,531	87	3,109	2,789	1,430	704	1,143
Tunisia.....	13,533	13,951	20,070	6,934	6,705	9,282	5,117	5,785	2,789	4,106	3,141	2,650
Libya.....	6,933	4,439	9,355	14,786	20,157	31,417	8,212	2,238	692	3,36	135	243
United Arab Republic (Egypt Region) <sup>30</sup>	33,029	73,708	98,768	40,085	51,951	106,862	54,585	25,430	14,586	17,020	17,743	16,785
Sudan at.....	1,095	1,576	1,127	4,477	2,144	2,226	2,495	3,364	4,007	3,800	4,188	5,403
<b>Western Area.....</b>												
Western Spanish Africa.....	120,616	151,246	176,371	207,087	164,799	196,786	194,143	321,237	331,930	294,650	296,942	324,491
Canary Islands.....	5,853	5,504	5,697	5,496	2,526	5,918	125	646	3101	40	87	402
Spanish Africa, n.e.c. <sup>31</sup>	301	5,243	5,596	2,835	2,792	1,451	4,950	2,218	830	244	78	107
<b>Western Africa:</b>												
Cameroon.....	5,325	5,969	5,596	4,516	4,429	3,214	995	10,439	5,947	6,009	6,722	9,674
French Equatorial Africa.....	5,302	5,739	7,244	10,471	6,985	7,617	67	2,001	3,840	2,394	3,057	3,757
French West Africa and Republic of Togo <sup>32</sup>	15,490	14,430	19,393	18,997	15,275	15,174	4,051	32,059	28,632	24,714	30,264	25,495
Ghana (Gold Coast) <sup>33</sup>	5,953	7,681	8,588	10,091	10,493	13,097	61,338	49,821	47,416	44,727	62,808	64,125
Western British Africa.....	6,167	12,069	13,238	17,846	22,995	17,914	34,838	35,909	42,017	25,872	23,407	32,410
British West Africa, n.e.c.	562	1,039	1,545	2,226	1,032	1,781	3,549	1,903	2,276	3,105	2,447	3,125
<b>Western Portuguese Africa:</b>												
Madeira Islands.....	1,733	365	472	1,023	306	767	2,301	3,384	3,426	2,963	2,688	2,965
Angola.....	7,321	12,603	16,056	15,011	11,799	10,695	13,104	32,440	36,110	40,554	37,137	31,584
Western Portuguese Africa, n.e.c.	511	431	645	431	730	815	1,361	1,536	1,001	1,494	1,427	1,915
Liberia.....	24,708	22,404	30,888	59,633	47,292	87,634	20,974	39,783	43,307	33,295	33,003	41,866
Belgian Congo.....	40,990	57,693	61,452	58,511	36,079	30,808	45,991	103,893	117,039	103,719	94,797	107,066

	23,566	32,615	31,386	30,084	33,849	31,319	50,051	37,514	79,915	101,842	96,569	73,459
<b>Eastern Area</b>												
Eastern Italian Africa <sup>21</sup>	103											
Somaland <sup>24</sup>	2,865	515	2,869	1,832	859	813	835	646	849	414	367	735
Ethiopia (Abyssinia) <sup>25</sup>	817	6,228	5,096	5,408	10,780	9,756	12,285	31,223	24,285	32,641	28,591	15,541
French Somaland	1	1,098	960	481	838	772	41	28	69	38	150	394
British Somaland		6 62	249	1,160	1,356	6 71	1,080	459	408	217	316	332
Seychelles and dependences	13	11 7	1	11	5 42	6 58	95	121	3 78	29	175	129
Mauritius and dependences	646	601	464	626	1,275	979	12	162	139	5	73	17
British East Africa <sup>26</sup>	6,907	10,720	8,707	7,526	6,898	8,584	24,636	38,328	36,909	45,268	46,917	40,983
Mozambique	8,073	9,219	7,700	8,933	8,917	7,509	3,218	4,453	3,630	3,667	3,144	3,614
Madagascar	4,142	4,164	5,841	4,108	2,834	2,776	7,849	12,094	13,548	19,562	16,835	11,704
<b>Southern Area</b>												
Union of South Africa <sup>27</sup>	132,518	281,113	284,080	304,971	280,999	230,962	179,761	161,910	152,926	153,420	130,299	155,834
Northern Rhodesia <sup>28</sup>	2,125	267,643	267,096	284,824	249,331	220,719	141,560	95,666	111,057	100,968	98,361	118,667
Southern Rhodesia <sup>29</sup>	4,955						30,862					
Federation of Rhodesia and Nyassaland <sup>30</sup>							6,964					
Southern British Africa <sup>31</sup>	6	13,470	16,985	20,121	11,667	10,243	345	66,298	41,868	52,437	31,938	37,177

<sup>2</sup> Sampling error is not greater than \$4,000 to \$6,000.

<sup>3</sup> Sampling error is not greater than 5 to 10 percent.

<sup>4</sup> Sampling error is not greater than 15 to 20 percent.

<sup>5</sup> Sampling error is not greater than 10 to 15 percent.

<sup>6</sup> Sampling error is not greater than \$6,000 to \$8,000.

<sup>21</sup> Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceania) through 1953; with Nansai and Nampo Islands, n.e.c., beginning 1954.

<sup>22</sup> Country designation established beginning January 1954. Previously designated as Western Pacific Islands, n.e.c., but changed to reflect exclusion of Bonin Islands and Marcus Islands.

<sup>23</sup> Country designation Morocco established January 1957 and includes former French Morocco, Spanish Morocco, and Tangier. Prior to 1957, French Morocco and Tangier shown separately and Spanish Morocco included with Spanish Africa, n.e.c.

<sup>24</sup> Country designation changed to United Arab Republic (Egypt Region) effective July 1958. Previously designated as Egypt.

<sup>25</sup> Effective July 1954, Northern Rhodesia, Southern Rhodesia, and Nyassaland combined under Federation of Rhodesia and Nyassaland. Prior to July 1954, Nyassaland included with British East Africa.

<sup>26</sup> Southern British Africa included with Union of South Africa beginning January 1958. Prior to 1958, shown separately.

<sup>27</sup> Country designation established January 1956. Previously designated as Anglo-Egyptian Sudan.

<sup>28</sup> Country designation established July 1963. Previously designated as French West Africa.

<sup>29</sup> Reported as Gold Coast prior to March 1957.

<sup>30</sup> Country designation Somaland established January 1954; Somaland included with Eastern Italian Africa prior to 1954.

<sup>31</sup> Eritrea included with Eastern Italian Africa prior to 1954; with Ethiopia, beginning 1954.

<sup>32</sup> Effective July 1954, Northern Rhodesia, Southern Rhodesia, and Nyassaland combined under Federation of Rhodesia and Nyassaland. Prior to July 1954, Nyassaland included with British East Africa.

<sup>33</sup> Southern British Africa included with Union of South Africa beginning January 1958. Prior to 1958, shown separately.

Source: Department of Commerce, Bureau of the Census.

# No. 1195. IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON: 1901 TO 1959

[For years ending June 30 through 1915; calendar years thereafter. For basis of dollar values and for area coverage, see text, p. 865. See also *Historical Statistics, Colonial Times to 1957*, Series U 15-20]

YEARLY AVERAGE OR YEAR	VALUES				Duties calculated <sup>1</sup>	RATIO OF DUTIES TO VALUES		Amount duties per capita <sup>2</sup>
	Total	Free	Dutiable	Percent free		Total imports	Dutiable imports	
	\$1,000	\$1,000	\$1,000		\$1,000	Percent	Percent	Dollars
1901-1910-----	1,142,514	522,123	620,391	45.7	280,955	24.59	45.29	3.32
1911-1915-----	1,698,028	966,141	731,887	56.9	283,408	16.69	38.72	2.91
1915-1920 <sup>3</sup> -----	3,289,748	2,262,412	1,027,336	68.8	227,035	6.90	22.10	2.17
1921-1925-----	3,422,748	2,088,932	1,333,816	61.0	478,911	13.99	35.90	4.22
1926-1930-----	4,020,350	2,645,610	1,374,740	65.8	550,743	13.70	40.06	4.52
1931-1935-----	1,704,294	1,075,585	628,709	63.1	314,477	18.45	50.02	2.46
1936-1940-----	2,440,042	1,475,825	964,217	60.5	365,151	14.96	37.87	2.76
1941-1945-----	3,475,593	2,293,945	1,181,648	66.0	379,704	10.92	32.13	2.72
1946-1950-----	6,583,595	3,842,818	2,740,777	58.4	439,453	6.67	16.03	2.94
1951-1955-----	10,784,009	5,974,886	4,809,123	55.4	581,619	5.39	12.09	3.57
1950-----	8,743,082	4,766,778	3,976,304	54.5	522,337	5.97	13.14	3.38
1951-----	10,817,341	5,993,442	4,823,900	55.4	591,261	5.47	12.26	3.76
1952-----	10,747,497	6,256,950	4,490,546	58.2	570,062	5.30	12.69	3.56
1953-----	10,778,905	5,919,501	4,859,403	54.9	584,350	5.42	12.03	3.59
1954-----	10,239,517	5,667,904	4,571,613	55.3	529,109	5.17	11.57	3.20
1955-----	11,336,787	6,036,634	5,300,153	53.2	633,313	5.59	11.95	3.76
1956-----	12,515,747	6,234,514	6,281,233	49.8	709,690	5.67	11.30	4.14
1957-----	12,950,606	6,036,400	6,914,206	46.6	745,962	5.76	10.79	4.28
1958-----	12,739,429	5,341,561	7,397,868	41.9	825,061	6.48	11.15	4.66
1959-----	14,987,075	5,821,729	9,165,346	38.8	(4)	(4)	(4)	(4)

<sup>1</sup> Beginning 1947, data from Bureau of Customs and represent unrevised figures based on reports at time of entry

<sup>2</sup> Beginning 1940, based on estimated population including Armed Forces overseas.

<sup>3</sup> Period July 1, 1915, to Dec. 31, 1920.

<sup>4</sup> Not available.

Source: Department of Commerce, Bureau of the Census (except as noted); prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

# No. 1196. IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION—VALUES, CALCULATED DUTIES, AND AVERAGE RATE OF DUTY, BY TARIFF SCHEDULES: 1935 TO 1958

[In thousands of dollars. For basis of dollar values and for area coverage, see text, p. 865. Includes articles on which countervailing and antidumping duties are assessed. Free list commodities taxable under revenue acts excluded from various schedules. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise]

YEAR	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earthenware, and glassware			Schedule 3.—Metals and manufactures			Schedule 4.—Wood and manufactures		
1935----	66,105	28,205	42.67	22,853	11,636	50.92	68,013	23,305	34.27	12,657	2,923	23.09
1940----	41,204	12,356	29.99	22,336	8,806	39.43	102,303	31,161	30.46	17,461	1,723	9.87
1945----	71,859	10,051	13.99	14,760	3,884	26.31	150,019	38,496	25.66	44,563	2,867	6.43
1950----	149,773	23,133	15.45	82,737	21,935	26.51	658,793	85,475	12.97	237,168	8,514	3.59
1951----	200,441	25,749	12.85	120,317	31,663	26.32	927,602	108,145	11.66	211,560	9,865	4.66
1952----	163,944	20,709	12.63	119,734	29,569	24.70	896,048	109,905	12.27	214,917	10,134	4.72
1953----	192,725	26,558	13.78	138,249	32,073	23.20	1,204,829	140,408	11.65	237,236	13,520	5.70
1954----	173,563	24,690	14.23	136,703	31,320	22.91	1,089,219	117,071	10.75	221,614	15,813	7.14
1955----	209,693	30,173	14.39	167,047	39,131	23.43	1,148,483	138,974	12.10	345,770	21,017	6.08
1956----	230,494	32,212	13.97	197,196	45,106	22.87	1,552,508	179,834	11.58	345,130	22,198	6.43
1957----	238,395	32,624	13.68	195,500	44,803	22.91	1,832,307	201,031	10.97	307,767	23,967	7.78
1958----	219,895	31,774	14.45	195,422	46,033	23.56	1,956,318	215,009	11.00	333,218	25,111	7.54



No. 1196. IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION—  
VALUES, CALCULATED DUTIES, AND AVERAGE RATE OF DUTY, BY TARIFF SCHEDULES: 1935 TO 1958—Continued

(In thousands of dollars)

YEAR	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
	Schedule 5.—Sugar, molasses, and manufactures			Schedule 6.—Tobacco and manufactures			Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages		
1935....	94,953	39,985	42.11	25,974	21,958	84.54	219,133	87,559	39.96	42,384	39,326	92.79
1940....	87,780	42,826	48.79	36,685	22,173	60.44	147,228	46,083	31.30	53,809	32,753	60.87
1945....	35,418	10,430	29.45	82,278	28,253	34.34	314,005	42,542	13.55	67,923	45,340	66.75
1950....	359,948	37,635	10.46	78,654	19,534	24.84	623,196	66,673	10.70	116,485	29,284	25.14
1951....	368,691	34,957	9.48	87,531	20,484	23.32	785,114	71,369	9.09	125,405	31,456	25.08
1952....	384,937	36,044	9.36	82,517	16,758	20.31	772,956	75,081	9.71	127,552	30,025	23.54
1953....	372,383	35,845	9.63	84,481	17,000	20.12	775,318	71,218	9.19	152,422	35,899	23.55
1954....	354,741	34,748	9.80	84,845	17,161	20.23	692,687	63,608	9.18	155,995	36,493	23.39
1955....	358,186	36,360	10.15	87,052	17,819	20.47	668,258	72,837	10.90	171,462	39,646	23.12
1956....	492,944	39,967	8.10	91,624	18,337	20.01	669,990	62,031	9.25	197,804	44,003	22.24
1957....	511,818	40,802	7.97	98,702	18,021	18.25	793,926	74,632	9.40	213,172	44,273	20.76
1958....	679,609	50,902	8.78	107,325	23,780	22.15	1,030,118	90,433	9.65	227,388	45,174	19.86
	Schedule 9.—Cotton manufactures			Schedule 10.—Flax, hemp, jute, and manufactures			Schedule 11.—Wool and manufactures			Schedule 12.—Silk manufactures		
1935....	27,136	10,852	39.99	62,430	15,083	24.16	28,857	23,510	81.47	6,039	3,557	58.90
1940....	20,106	7,050	35.06	68,033	10,255	15.07	77,829	51,601	66.30	4,074	2,148	52.72
1945....	26,392	4,533	17.18	17,863	3,982	22.29	229,513	144,039	62.76	1,928	927	48.08
1950....	40,999	9,742	23.76	144,843	9,279	6.41	394,178	94,294	23.91	29,272	8,953	30.59
1951....	47,661	10,875	22.82	184,027	11,098	6.03	721,552	103,170	14.30	31,687	9,672	30.52
1952....	40,445	8,981	22.21	162,200	8,364	5.16	461,864	103,623	22.44	29,324	9,077	30.95
1953....	57,206	12,329	21.55	124,147	8,565	6.90	339,238	75,769	22.34	29,678	8,972	30.23
1954....	60,426	12,783	21.15	115,263	8,215	7.13	266,219	56,636	21.27	26,203	7,885	30.09
1955....	90,105	21,542	21.74	127,565	8,919	6.99	311,441	69,930	22.45	35,972	10,127	28.15
1956....	133,380	28,355	21.25	135,320	9,698	7.16	311,808	74,694	23.95	47,038	12,103	25.73
1957....	116,488	23,948	20.55	131,322	8,767	6.67	287,918	67,234	23.35	53,707	13,716	25.53
1958....	135,197	26,859	19.87	120,316	9,642	8.01	254,941	71,500	28.05	55,209	13,812	25.02
	Schedule 13.—Rayon and other synthetic textiles, manufactures			Schedule 14.—Pulp, paper, and books			Schedule 15.—Sundries			Free-list commodities <sup>1</sup>		
1935....	1,730	831	48.03	11,118	2,697	24.26	111,030	36,172	32.58	32,011	10,008	31.26
1940....	3,898	1,200	32.32	7,550	1,278	16.93	114,957	29,558	25.71	56,582	17,235	19.91
1945....	2,529	1,252	49.51	8,773	1,260	14.36	170,234	33,008	19.39	112,430	11,847	10.09
1950....	35,209	7,877	22.37	27,144	2,691	9.91	338,043	61,370	18.15	650,803	35,947	5.52
1951....	49,146	9,296	18.92	39,231	3,673	9.36	336,008	58,832	17.51	615,319	50,956	8.28
1952....	34,563	6,112	17.68	38,649	3,677	9.51	294,740	57,135	19.38	661,974	44,868	6.78
1953....	31,833	6,270	19.70	48,841	4,712	9.65	316,276	63,863	20.19	751,322	31,350	4.17
1954....	27,054	5,983	22.12	45,635	4,701	9.67	306,074	61,303	20.03	806,949	30,694	3.80
1955....	60,210	11,693	19.42	60,879	5,952	9.78	370,318	72,407	19.53	997,322	36,784	3.69
1956....	40,925	9,063	22.14	73,068	7,154	9.79	434,562	82,189	18.91	1,221,668	42,744	3.49
1957....	42,931	9,724	22.97	74,628	7,119	9.53	450,189	86,818	19.03	1,448,196	48,483	3.34
1958....	46,480	11,269	24.24	77,690	7,200	9.27	491,442	91,074	18.53	1,492,642	56,399	3.73

<sup>1</sup> Taxable under Revenue Act of 1932 and subsequent acts, dutiable under section 466, Tariff Act of 1930, etc. Taxes collected on dutiable commodities under revenue acts and Sugar Act of 1937 are included in appropriate schedules.

Source: Treasury Department, Bureau of Customs; *Annual Report of the Secretary*.

# No. 1197. IMPORTS OF MERCHANDISE, FREE AND DUTIABLE, AND PERCENT FREE, BY ECONOMIC CLASSES: 1901 TO 1959

[In thousands of dollars. For years ending June 30 through 1915; calendar years thereafter, except as noted. For basis of dollar values and for area coverage, see text, p. 865. Date are "general imports" through 1933; "imports for consumption" beginning 1934. Percentage free in general imports is normally slightly lower than in imports for consumption because relatively more of dutiable general imports are reported as reexported than of free general imports. Moreover, in the period 1922-1933, there is an understatement of free goods in general imports because for 1922 to 1933, carpet wool used for making carpets, and for 1922 to 1928, wheat imported for milling in bond for exports were reported as dutiable when entered, although no duty was ultimately paid on these products.]

YEAR OR YEARLY AVERAGE	TOTAL			CRUDE MATERIALS			CRUDE FOODSTUFFS AND FOOD ANIMALS		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1901-1910.....	520, 831	637, 670	45.0	295, 690	98, 969	4.9	109, 577	27, 098	80.2
1911-1915.....	961, 439	750, 580	56.1	491, 948	105, 753	82.3	181, 470	37, 865	82.7
1915-1920 <sup>1</sup> .....	2, 258, 908	1, 099, 747	67.3	1, 195, 593	152, 074	88.7	349, 926	58, 226	85.7
1921-1925.....	2, 060, 303	1, 389, 803	59.7	1, 036, 581	253, 794	80.3	302, 242	80, 297	79.0
1926-1930.....	2, 597, 197	1, 436, 271	64.4	1, 228, 971	255, 152	82.8	407, 540	99, 075	80.4
1931-1935.....	1, 067, 145	640, 430	62.4	380, 639	111, 703	77.4	220, 717	44, 632	83.2
1936-1940.....	1, 475, 825	964, 217	60.5	627, 289	179, 946	77.7	238, 355	81, 247	74.6
1941-1945.....	2, 293, 945	1, 181, 648	66.0	777, 319	369, 839	67.8	434, 555	134, 158	76.4
1946-1950.....	3, 842, 818	2, 740, 777	58.4	1, 263, 001	729, 287	63.4	1, 031, 862	205, 183	83.4
1951-1955.....	5, 974, 886	4, 809, 123	55.4	1, 692, 815	1, 141, 908	59.7	1, 835, 924	269, 809	87.2
1950.....	4, 766, 778	3, 976, 304	54.5	1, 481, 571	983, 918	62.1	1, 492, 335	257, 221	85.3
1951.....	5, 993, 442	4, 823, 900	55.4	2, 067, 538	1, 297, 016	61.5	1, 773, 423	303, 235	85.4
1952.....	6, 256, 950	4, 490, 546	58.2	1, 873, 598	1, 063, 842	63.8	1, 772, 477	295, 782	85.7
1953.....	5, 919, 051	4, 859, 403	54.9	1, 495, 993	1, 117, 033	57.3	1, 876, 988	308, 269	85.0
1954.....	5, 687, 904	4, 571, 613	55.3	1, 331, 508	1, 081, 661	55.2	1, 976, 954	223, 114	89.9
1955.....	6, 036, 634	5, 300, 153	53.2	1, 695, 440	1, 149, 989	59.6	1, 779, 779	218, 594	89.1
1956.....	6, 234, 514	6, 281, 233	49.8	1, 757, 332	1, 329, 663	56.9	1, 818, 913	217, 145	89.3
1957.....	6, 036, 400	6, 914, 206	46.6	1, 679, 626	1, 531, 616	52.3	1, 749, 685	270, 679	86.6
1958.....	5, 341, 561	7, 397, 868	41.9	1, 364, 599	1, 395, 417	49.4	1, 595, 433	340, 865	82.4
1959.....	5, 821, 729	9, 165, 346	38.8	1, 760, 928	1, 331, 889	56.9	1, 546, 763	276, 036	84.9

YEAR OR YEARLY AVERAGE	MANUFACTURED FOODSTUFFS <sup>2</sup>			SEMIMANUFACTURES			FINISHED MANUFACTURES		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1901-1910.....	4, 344	135, 095	3.1	81, 071	119, 623	40.4	30, 150	256, 886	10.5
1911-1915.....	25, 626	139, 517	11.9	167, 863	128, 612	56.4	94, 832	288, 131	24.8
1915-1920 <sup>1</sup> .....	73, 142	471, 407	13.4	424, 243	150, 177	73.9	215, 704	267, 862	44.6
1921-1925.....	56, 620	391, 469	12.6	411, 802	197, 423	67.6	253, 058	466, 817	35.2
1926-1930.....	73, 706	324, 603	18.5	543, 245	218, 789	71.3	343, 735	538, 650	39.0
1931-1935.....	72, 466	164, 332	30.6	218, 078	101, 523	68.2	175, 245	218, 340	44.5
1936-1940.....	73, 466	272, 056	21.3	337, 516	173, 434	66.1	199, 199	257, 532	43.6
1941-1945.....	129, 010	270, 159	32.5	516, 375	218, 778	70.2	435, 786	188, 713	69.8
1946-1950.....	110, 454	595, 548	15.6	821, 312	648, 778	55.9	615, 689	561, 982	52.3
1951-1955.....	153, 376	935, 981	14.1	1, 323, 351	1, 235, 028	51.7	969, 419	1, 226, 397	44.1
1950.....	112, 584	785, 839	12.5	1, 032, 193	1, 193, 717	43.8	748, 095	755, 609	49.8
1951.....	136, 784	884, 861	13.4	1, 174, 409	1, 284, 165	47.8	841, 237	1, 054, 872	44.4
1952.....	162, 238	930, 341	14.1	1, 501, 856	1, 063, 808	58.5	956, 781	1, 136, 773	45.7
1953.....	162, 945	944, 920	14.7	1, 405, 984	1, 272, 474	52.5	977, 041	1, 216, 698	44.6
1954.....	166, 646	960, 494	14.0	1, 201, 336	1, 111, 364	51.9	1, 001, 460	1, 194, 981	45.6
1955.....	158, 269	959, 280	14.2	1, 333, 218	1, 443, 331	48.0	1, 069, 927	1, 528, 959	41.2
1956.....	32, 015	1, 134, 991	2.7	1, 439, 734	1, 564, 957	47.9	1, 186, 521	2, 084, 477	36.8
1957.....	33, 132	1, 238, 941	2.6	1, 398, 394	1, 561, 444	46.8	1, 205, 563	2, 321, 526	34.1
1958.....	29, 745	1, 474, 382	2.0	1, 076, 370	1, 565, 539	40.7	1, 275, 414	2, 621, 665	32.7
1959.....	27, 961	1, 570, 524	1.8	1, 085, 683	2, 210, 143	32.9	1, 400, 393	3, 767, 754	27.1

<sup>1</sup> Period July 1, 1915, to Dec. 31, 1920.

<sup>2</sup> Includes beverages.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1198. IMPORTS FOR CONSUMPTION, FREE AND DUTIABLE, BY PRINCIPAL COUNTRIES: 1958 AND 1959

[In millions of dollars. For area coverage, see text p. 865. Preliminary; data exclude certain revisions included in table 1191]

COUNTRY	1958				1959			
	Total	Free	Duti- able	Percent free	Total	Free	Duti- able	Percent free
<b>Grand total</b> .....	<b>12,734.5</b>	<b>5,335.1</b>	<b>7,399.4</b>	<b>41.8</b>	<b>14,997.6</b>	<b>5,839.9</b>	<b>9,158.7</b>	<b>38.9</b>
<b>Northern North America</b> .....	<b>2,676.9</b>	<b>1,547.8</b>	<b>1,129.1</b>	<b>57.8</b>	<b>3,037.7</b>	<b>1,713.7</b>	<b>1,324.0</b>	<b>56.4</b>
Canada.....	2,075.2	1,547.0	1,128.2	57.8	3,035.7	1,712.5	1,323.2	56.4
Other.....	1.7	.8	.9	42.2	2.0	1.2	.8	60.0
<b>Southern North America</b> .....	<b>1,744.4</b>	<b>776.0</b>	<b>968.4</b>	<b>44.4</b>	<b>1,588.3</b>	<b>654.1</b>	<b>934.2</b>	<b>41.2</b>
Mexico.....	455.0	199.7	255.3	43.8	428.6	178.6	251.0	41.2
<b>Central American countries</b> .....	<b>228.9</b>	<b>207.1</b>	<b>18.8</b>	<b>91.6</b>	<b>203.5</b>	<b>178.6</b>	<b>24.9</b>	<b>87.8</b>
Guatemala.....	65.9	63.4	2.5	96.2	64.9	61.6	3.3	94.9
El Salvador.....	48.4	42.0	6.4	86.7	37.4	31.9	5.5	85.3
Other.....	111.6	101.7	9.9	91.1	101.2	85.1	16.1	84.1
<b>Bermuda and Caribbean</b> .....	<b>1,063.5</b>	<b>309.2</b>	<b>694.4</b>	<b>28.8</b>	<b>956.2</b>	<b>298.8</b>	<b>657.4</b>	<b>31.2</b>
Cuba.....	517.6	61.0	456.6	11.8	467.2	50.8	416.4	10.9
Dominican Republic.....	71.8	50.7	21.1	70.6	75.5	46.1	29.4	61.1
Netherlands Antilles.....	336.4	104.6	171.8	48.9	291.1	121.4	169.7	41.7
Other.....	137.7	92.9	44.9	67.5	122.4	80.5	41.9	65.8
<b>South America</b> .....	<b>2,273.2</b>	<b>1,301.1</b>	<b>972.1</b>	<b>57.2</b>	<b>2,346.7</b>	<b>1,364.7</b>	<b>982.0</b>	<b>58.2</b>
Argentina.....	131.5	59.7	71.8	45.4	124.5	67.7	56.8	54.4
Bolivia.....	11.1	3.7	7.4	33.3	6.9	2.7	4.2	39.1
Brazil.....	552.7	497.5	55.2	90.0	611.8	545.6	66.2	89.2
Chile.....	127.4	119.5	7.9	93.8	156.5	111.5	45.0	71.2
Colombia.....	331.6	297.1	34.5	89.6	339.9	300.7	39.2	88.5
Peru.....	129.4	59.8	69.6	46.2	105.3	58.3	47.0	55.4
Uruguay.....	10.4	.8	9.6	7.7	19.0	.9	18.1	4.7
Venezuela.....	889.7	180.9	708.8	20.3	880.6	184.3	696.3	20.9
Other.....	89.4	82.1	7.3	91.8	102.2	93.0	9.2	91.0
<b>Europe</b> .....	<b>3,303.1</b>	<b>586.5</b>	<b>2,716.6</b>	<b>17.8</b>	<b>4,546.7</b>	<b>766.1</b>	<b>3,780.6</b>	<b>16.8</b>
Belgium and Luxembourg.....	268.7	47.1	221.6	17.5	416.7	65.2	351.5	15.6
Finland.....	35.7	22.5	13.2	63.0	48.7	29.3	19.4	60.2
France.....	299.2	44.5	254.7	14.9	467.8	62.6	395.2	13.7
Germany, Western.....	627.7	57.2	570.5	9.1	921.1	64.3	856.8	7.0
Italy.....	273.1	21.5	251.6	7.9	314.1	32.8	281.3	8.5
Netherlands.....	187.9	52.7	135.2	28.0	217.3	51.3	166.0	23.6
Norway.....	50.3	21.5	28.8	42.7	74.4	28.4	46.0	38.2
Spain.....	54.4	7.0	47.4	12.9	78.4	13.4	65.0	17.1
Sweden.....	124.2	42.2	82.0	34.0	183.9	57.8	126.1	31.4
Switzerland.....	156.2	21.6	134.6	13.8	195.3	26.9	168.4	13.8
Turkey.....	65.0	14.1	50.9	21.7	68.3	11.0	57.3	16.1
United Kingdom.....	858.6	170.0	688.6	19.8	1,124.2	243.6	880.6	21.7
Other.....	302.1	64.6	237.5	21.4	376.5	79.5	297.0	21.1
<b>Asia</b> .....	<b>1,983.5</b>	<b>633.7</b>	<b>1,349.8</b>	<b>31.9</b>	<b>2,574.3</b>	<b>827.3</b>	<b>1,747.0</b>	<b>32.1</b>
Ceylon.....	26.9	26.2	.7	97.4	34.5	32.3	2.2	93.6
China.....	.2	.1	.1	71.9	.2	.2	(1)	94.5
India.....	184.6	54.8	129.8	29.7	209.2	59.6	149.6	28.5
Indonesia.....	167.9	105.9	62.0	63.1	190.8	136.3	54.5	71.4
Japan.....	674.0	67.6	606.4	10.0	1,024.2	89.8	934.4	8.8
Malaya.....	93.4	93.1	.3	99.7	160.4	159.6	.8	99.5
Pakistan.....	26.6	21.7	4.9	81.6	35.0	27.4	7.6	78.3
Republic of Philippines.....	271.3	102.4	168.9	37.7	303.7	115.6	188.1	38.1
Singapore.....	33.8	32.0	1.8	94.7	29.1	28.4	.7	97.6
Thailand (Siam).....	57.1	55.3	1.8	96.8	60.6	58.4	2.2	97.6
Other.....	447.7	74.6	373.1	16.7	496.6	89.7	406.9	18.1
<b>Australia and Oceania</b> .....	<b>215.9</b>	<b>69.2</b>	<b>146.7</b>	<b>32.1</b>	<b>331.7</b>	<b>93.3</b>	<b>238.4</b>	<b>28.1</b>
Australia.....	100.0	30.0	70.0	30.0	193.0	32.3	160.7	16.7
New Zealand.....	112.4	37.0	75.4	32.9	133.5	57.1	76.4	42.8
Other.....	3.5	2.2	1.3	62.9	5.2	3.9	1.3	75.0
<b>Africa</b> .....	<b>537.5</b>	<b>421.0</b>	<b>116.5</b>	<b>78.3</b>	<b>572.2</b>	<b>419.7</b>	<b>152.5</b>	<b>73.3</b>
Belgian Congo.....	91.4	74.5	16.9	81.5	107.1	88.5	18.6	82.6
Egypt.....	16.4	1.1	15.3	6.7	14.4	1.5	12.9	10.4
Ghana (Gold Coast).....	57.4	45.8	11.6	79.8	66.5	49.7	16.8	74.7
Nigeria.....	22.4	22.1	.3	98.7	32.3	31.8	.5	98.5
Union of South Africa.....	94.3	52.5	41.8	55.7	105.3	53.1	52.2	50.4
Other.....	255.6	225.0	30.6	88.0	246.6	195.1	51.5	79.1

<sup>1</sup> Less than \$50,000.

Source: Department of Commerce, Bureau of Foreign Commerce.

# NO. 1199. DUTIES ON IMPORTS FOR CONSUMPTION, AND RATIO TO DUTIABLE IMPORTS, BY PRINCIPAL COUNTRIES: 1950 TO 1958

[Duties in thousands of dollars. For area coverage, see text, p. 865. Represents unrevised data based on reports at time of entry]

COUNTRY	DUTIES CALCULATED					RATIO OF DUTIES TO VALUE OF DUTIABLE IMPORTS FOR CONSUMPTION (percent)				
	1950	1955	1956	1957	1958	1950	1955	1956	1957	1958
<b>Grand total</b> .....	522,337	633,313	709,690	745,962	825,061	13.16	11.95	11.32	10.96	11.27
<b>Northern North America</b> .....	61,734	63,025	68,590	72,989	74,795	7.25	5.99	5.91	6.09	6.72
Canada <sup>1</sup> .....	61,721	62,944	68,530	72,934	74,699	7.25	5.99	5.91	6.08	6.71
Other.....	13	81	60	55	96	9.35	9.00	10.00	9.71	10.15
<b>Southern North America</b> .....	69,509	66,742	68,109	73,589	91,613	10.07	9.48	9.10	8.83	9.55
Mexico.....	16,869	20,981	18,726	23,980	29,770	10.03	11.29	10.37	10.86	12.02
Central American countries.....	404	588	643	1,100	1,061	7.87	6.76	4.43	5.16	5.68
Guatemala.....	97	190	290	347	190	10.52	9.60	9.07	9.27	8.10
El Salvador.....	38	29	70	112	94	7.09	4.83	1.49	1.46	1.47
Other.....	269	369	283	641	767	7.32	6.05	4.16	6.45	7.83
Bermuda and Caribbean.....	52,236	45,173	48,740	48,803	60,792	10.10	8.87	8.80	8.21	8.77
Cuba.....	42,623	39,846	43,027	42,597	50,985	11.05	10.95	10.94	10.54	11.18
Dominican Republic.....	1,031	1,086	1,382	1,379	1,566	10.70	6.50	8.86	7.39	7.43
Netherlands Antilles.....	7,449	3,357	3,274	3,270	5,933	6.65	2.79	2.45	2.19	3.46
Other.....	1,133	885	1,057	1,261	2,308	11.60	11.06	9.52	6.72	5.26
<b>South America</b> .....	74,732	44,124	45,396	47,811	50,709	10.79	6.39	5.61	4.85	5.19
Argentina.....	21,494	10,956	10,021	9,213	11,630	18.02	16.18	15.16	15.45	16.05
Bolivia.....	961	303	424	999	690	16.33	7.58	5.65	13.03	9.32
Brazil.....	3,778	6,326	2,990	3,448	4,220	8.92	15.50	7.81	6.77	7.07
Chile.....	5,433	879	831	969	958	10.87	11.13	10.39	10.12	12.16
Colombia.....	1,704	944	1,073	979	1,229	4.50	3.88	3.83	3.47	3.56
Peru.....	5,032	4,168	5,107	6,270	6,576	14.68	8.22	7.76	8.24	9.47
Uruguay.....	20,898	3,807	5,221	2,715	2,329	22.04	21.51	25.10	20.92	24.17
Venezuela.....	13,467	16,004	18,889	22,305	22,044	4.73	3.42	3.34	3.04	3.11
Other.....	1,966	677	840	904	1,033	9.27	7.78	8.75	11.33	14.17
<b>Europe<sup>2</sup></b> .....	193,852	304,408	355,263	369,563	403,943	19.39	16.75	15.99	15.57	15.14
Belgium and Luxembourg.....	12,632	21,053	24,631	22,971	24,669	11.83	11.71	10.63	10.62	11.18
Finland.....	915	1,964	1,767	1,523	1,485	17.66	14.13	12.36	12.33	11.27
France.....	20,507	26,048	30,082	30,099	34,053	20.61	16.77	16.09	15.56	13.68
Germany.....	14,720	52,098	66,694	75,867	81,487	18.12	16.28	15.37	14.82	14.53
Italy.....	10,264	30,068	36,118	38,829	43,222	23.17	19.83	19.02	19.13	17.46
Netherlands.....	5,321	8,916	9,870	10,816	13,566	9.93	9.11	9.44	9.47	10.13
Norway.....	3,182	2,697	2,192	2,291	2,357	11.19	8.48	7.05	7.15	8.35
Spain.....	7,434	8,288	8,680	7,551	8,743	18.46	16.85	15.67	16.07	18.58
Sweden.....	2,180	5,322	6,736	8,476	9,537	14.23	13.27	12.14	12.10	11.77
Switzerland.....	32,564	39,203	42,741	43,416	39,804	31.44	30.32	29.87	30.48	30.52
Turkey <sup>2</sup> .....	10,183	9,836	9,188	9,337	9,337	22.64	20.03	18.32	18.32	18.36
United Kingdom.....	55,510	75,792	90,088	91,225	104,191	20.72	17.50	16.76	15.97	15.42
Other.....	19,623	22,773	25,828	27,811	31,491	17.11	13.40	13.68	13.67	13.66
<b>Asia<sup>2</sup></b> .....	80,684	119,069	142,019	152,168	171,811	16.50	15.04	12.82	13.15	12.81
Ceylon.....	65	153	101	79	51	8.00	10.93	8.42	8.24	7.70
China.....	13,262	24	7	7	1	16.20	24.00	7.00	26.92	33.33
India.....	7,398	12,943	9,424	8,872	7,373	5.48	8.97	6.62	5.99	5.70
Indonesia.....	893	1,651	1,579	2,752	2,647	17.41	5.71	4.73	3.79	4.22
Japan.....	35,307	81,960	106,409	115,030	127,847	27.94	23.30	22.24	22.59	21.29
Malaya, Federation of.....	118	146	219	168	40	11.76	12.17	12.88	11.85	12.05
Pakistan.....	70	119	300	309	282	10.00	7.93	6.12	5.39	5.73
Philippines, Republic of.....	106	297	1,282	1,378	3,015	47.53	11.00	0.81	0.86	1.79
Thailand (Siam).....	385	608	353	208	163	21.13	20.97	13.58	13.69	12.88
Turkey <sup>2</sup> .....	12,298					29.53				
Other.....	10,782	21,168	22,345	23,365	30,392	11.42	8.24	7.82	9.03	8.15
<b>Australia and Oceania</b> .....	29,164	20,965	18,928	18,857	20,201	20.78	18.06	17.43	14.91	13.79
Australia.....	23,846	14,283	13,092	11,338	10,077	20.07	17.70	16.76	14.46	16.26
New Zealand.....	5,287	3,708	4,489	5,638	8,800	24.93	20.83	20.13	16.50	11.67
Other.....	31	180	156	127	63	9.54	10.00	14.18	7.26	4.59
<b>Africa</b> .....	12,662	14,980	11,385	10,985	11,989	12.21	11.68	10.17	8.57	10.29
Belgian Congo.....	90	1,093	796	963	967	9.70	9.26	6.63	5.99	5.72
Egypt.....	2,246	1,807	1,175	1,127	1,385	7.38	7.53	8.58	7.09	8.72
Ghana (Gold Coast).....	940	745	759	618	482	10.89	4.87	5.06	5.26	4.17
Nigeria.....	74	38	14	14	38	7.28	9.50	7.00	8.09	13.82
Union of South Africa.....	5,955	7,308	5,479	4,965	5,818	13.36	15.82	12.34	9.43	13.93
Other.....	3,357	3,989	3,162	3,298	3,349	18.53	13.04	11.84	10.44	10.91

<sup>1</sup> Includes Newfoundland and Labrador.

<sup>2</sup> Turkey included in Europe as of January 1, 1952.

Source: Treasury Department, Bureau of Customs.

## Section 33

### Outlying Areas Under the Jurisdiction of the United States

This section presents summary statistics on the industrial, social, and agricultural organization of the Commonwealth of Puerto Rico, the principal possessions of the United States (Virgin Islands, Guam, and American Samoa), and the Canal Zone. Although figures for the 2 new States, Alaska and Hawaii, are still included in this section, they relate, except in a few instances, to periods during which both were officially organized as Territories. For a general statement concerning the treatment of data for the new States, see preface.

Primary sources of these data are the decennial censuses of population, housing, and agriculture, and the quinquennial censuses of business and manufactures conducted by the Bureau of the Census; the annual *Vital Statistics of the United States* issued by the National Office of Vital Statistics; the *Biennial Survey of Education* published by the Office of Education; and the *Quarterly Summary of Foreign Commerce of the United States* and *United States Trade with Puerto Rico and with United States Possessions* issued by the Bureau of the Census. Additional information also appears in the *Minerals Yearbook* of the Bureau of Mines, and the *Statistical Yearbook* published by the Bureau of Economics and Statistics of the Puerto Rico Planning Board.

**Jurisdiction.**—The circumstances under which the United States gained jurisdiction over these areas are as follows:

Alaska was acquired by purchase from Russia in 1867 and was organized as a Territory in 1912. On January 3, 1959, Alaska was admitted to the Union as the 49th State.

Hawaii, by voluntary action, ceded its sovereignty to the United States in 1898 and was organized as a Territory on June 14, 1900. On August 21, 1959, Hawaii was admitted to the Union as the 50th State.

The islands of Puerto Rico and Guam were surrendered by Spain to the United States in October 1898, and were ceded to the United States by the Treaty of Paris, signed December 10, 1898, and ratified in the following year. Puerto Rico acquired the status of a commonwealth on July 25, 1952.

The Virgin Islands, formerly known as the Danish West Indies, were acquired by the United States by purchase from Denmark in 1917.

American Samoa was acquired by the United States in accordance with a convention between the United States, Great Britain, and Germany, signed December 2, 1899, and ratified February 16, 1900.

The use, occupation, and control of the Canal Zone were granted to the United States under the terms of a treaty with the Republic of Panama, signed November 18, 1903, and ratified in the following year.

For a brief summary of the territorial development of the United States, see tables 4 and 204 in sections 1 and 6, respectively.

**Censuses.**—As a result of the differences in the population and housing characteristics and the varieties of agricultural products among the outlying areas, the presentation of census data is not uniform for all areas. However, the tables in this section give, as nearly as possible, comparable data for the areas. The 1950 Census of Population covered all of the places listed above; the 1950 Census of Agriculture covered all except the Canal Zone; the 1950 Census of Housing covered only Alaska, Hawaii,

Puerto Rico, and the Virgin Islands. The 1954 and 1958 Censuses of Business, Manufactures, and Mineral Industries covered establishments operated in Alaska and Hawaii. Separate Censuses of Business and Manufactures were also conducted in Puerto Rico for 1954 and 1958. Figures from the 1959 Census of Agriculture, taken as of October 1, and the 1960 Censuses of Population and Housing, taken as of April 1, were not available when material for this section was organized and sent to the printer. Figures from the Puerto Rico Census of Business for 1958 also were not available.

For definition and explanation of terms used, see section 1, Population; section 24, Agriculture—General Statistics; section 25, Agriculture—Production and Related Subjects; section 29, Construction and Housing; section 30, Manufactures; and section 31, Distribution and Services.

**Commerce.**—Figures for trade with foreign countries shown here represent exports and imports through the respective customs districts and do not necessarily represent exports of commodities originating within the designated area, commonwealth, or possession, nor imports for direct consumption within the area, commonwealth, or possession.

**Information in other sections.**—In addition to the specialized statistics presented in this section, other data are included as integral parts of many tables showing distribution by States in various sections of the *Abstract*.

No. 1200. POPULATION CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AMERICAN SAMOA, AND CANAL ZONE: 1930 TO 1950

ITEM	Alaska	Hawaii <sup>1</sup>	Puerto Rico	Virgin Islands	Guam	American Samoa	Canal Zone
AREA AND POPULATION							
Land area, 1950.....sq. mi.	571,065	6,407	3,423	132	203	76	362
Population:							
1930.....	<sup>1</sup> 59,278	368,300	1,543,913	22,012	18,509	10,065	39,467
1940.....	<sup>1</sup> 72,524	422,770	1,869,255	24,889	22,290	12,908	51,827
1950.....	128,643	499,794	2,210,703	26,065	59,498	18,937	52,822
Per square mile.....	<sup>1</sup> 23	78	646	202	293	249	146
Percent increase, 1940 to 1950.....	77.4	18.1	18.3	7.1	166.9	46.7	1.9
Urban <sup>4</sup> .....	34,262	344,869	894,813	15,581			
Rural <sup>4</sup> .....	94,381	154,925	1,315,890	11,084			
Male.....	79,472	273,895	1,110,946	13,075	40,485	9,818	30,729
Female.....	49,171	225,899	1,099,757	13,590	19,013	9,119	22,093
Married couples.....	23,317	88,510	254,779	2,644	6,455	2,556	10,281
Households, number.....	31,047	112,095	429,429	7,742	7,373	2,687	11,507
Population in households.....	100,779	463,230	2,177,898	25,854	36,816	18,033	42,536
Population per household.....	3.25	4.13	5.07	3.34	4.99	6.71	3.70
Quasi households, population.....	27,864	36,564	32,805	811	22,682	904	10,286
MARITAL STATUS, 1950							
Persons 14 years old and over.....	96,008	351,389	1,301,130	16,789	44,133	10,596	38,595
Male.....	62,775	197,874	<sup>1</sup> 649,414	<sup>1</sup> 8,118	32,572	5,428	23,433
Single.....	27,289	81,921	264,854	3,538	17,952	2,373	10,428
Married.....	30,380	103,470	274,597	3,309	12,932	2,872	12,097
Widowed or divorced.....	5,106	12,483	27,531	416	1,688	183	908
Female.....	33,233	153,515	<sup>1</sup> 651,716	<sup>1</sup> 8,671	11,561	5,168	15,162
Single.....	5,570	43,447	193,897	3,373	3,644	1,608	3,301
Married.....	24,441	94,521	282,078	3,318	6,826	2,951	10,898
Widowed or divorced.....	3,222	15,547	83,750	1,105	1,091	609	963
LABOR FORCE, 1950							
Total labor force.....	67,311	207,971	597,467	9,021	( <sup>5</sup> )	( <sup>5</sup> )	24,900
Civilian labor force.....	46,969	185,115	591,909	8,809	( <sup>5</sup> )	( <sup>5</sup> )	15,255
Male.....	34,801	134,531	453,483	5,954	( <sup>5</sup> )	( <sup>5</sup> )	11,302
Employed.....	31,240	120,986	428,934	5,648	<sup>7</sup> 15,584	<sup>7</sup> 3,674	10,894
Unemployed.....	3,561	13,545	24,549	306	( <sup>5</sup> )	( <sup>5</sup> )	408
Female.....	12,168	50,584	138,426	2,855	( <sup>5</sup> )	( <sup>5</sup> )	3,953
Employed.....	11,149	46,602	131,337	2,621	<sup>7</sup> 3,087	<sup>7</sup> 1,976	3,564
Unemployed.....	1,019	3,982	7,089	234	( <sup>5</sup> )	( <sup>5</sup> )	389
Employed persons by industry group.....	42,389	167,588	560,271	8,269	<sup>7</sup> 18,671	<sup>7</sup> 5,650	14,458
Agriculture, forestry, and fisheries.....	5,626	31,789	215,978	1,661	1,189	( <sup>5</sup> )	( <sup>5</sup> )
Mining.....	1,338	168	1,481		38	( <sup>5</sup> )	( <sup>5</sup> )
Construction.....	5,635	11,662	27,019	939	6,269	( <sup>5</sup> )	( <sup>5</sup> )
Manufacturing.....	3,967	21,292	92,564	464	401	( <sup>5</sup> )	( <sup>5</sup> )
Transportation, communication, and other public utilities.....	5,413	13,179	31,078	613	2,750	( <sup>5</sup> )	( <sup>5</sup> )
Wholesale and retail trade.....	5,430	31,650	68,249	1,088	1,837	( <sup>5</sup> )	( <sup>5</sup> )
Finance, insurance, and real estate.....	540	3,951	3,501	97	85	( <sup>5</sup> )	( <sup>5</sup> )
Business and repair services.....	708	4,123	6,545	119	362	( <sup>5</sup> )	( <sup>5</sup> )
Personal services.....	1,720	10,883	43,232	1,436	968	( <sup>5</sup> )	( <sup>5</sup> )
Entertainment and recreation services.....	351	2,712	4,472	54	98	( <sup>5</sup> )	( <sup>5</sup> )
Professional and related services.....	3,052	15,722	34,012	787	943	( <sup>5</sup> )	( <sup>5</sup> )
Public administration.....	7,193	18,435	24,642	803	3,556	( <sup>5</sup> )	( <sup>5</sup> )
Industry not reported.....	1,426	1,019	7,498	228	175	( <sup>5</sup> )	( <sup>5</sup> )
INCOME IN 1949 OF PERSONS 14 YEARS OLD AND OVER, 1950 <sup>5</sup>							
Persons 14 years old and over.....	96,008	<sup>1</sup> 153,690	1,301,130	16,789	44,133	10,596	38,595
Number reporting income.....	<sup>9</sup> 86,069	148,835	<sup>10</sup> 1,279,981	<sup>11</sup> 16,078	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Under \$300.....					( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
\$300 to \$499.....	8,334	16,730	108,295	1,670	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
\$500 to \$699.....			59,887	1,176	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
\$700 to \$899.....	8,387	7,815	58,212	1,061	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
\$1,000 to \$1,499.....			66,891	971	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
\$1,500 to \$1,999.....	16,705	12,680	27,708	458	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
\$2,000 to \$2,499.....			13,333	267	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
\$2,500 to \$2,999.....	8,577	31,220	6,221	151	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
\$3,000 to \$3,999.....	8,409	23,600	9,179	194	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
\$4,000 to \$4,999.....	6,517	13,215	3,991	98	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
\$5,000 to \$6,999.....	7,839	15,025			( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
\$7,000 and over.....	3,312	14,080	7,570	202	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Income not reported.....	9,939	4,855	21,149	711	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Median income.....dollars.....	<sup>12</sup> 2,072	2,728	<sup>13</sup> 378	460	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )

See footnotes at end of table.

**No. 1200. POPULATION CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AMERICAN SAMOA, AND CANAL ZONE: 1930 TO 1950—Continued**

ITEM	Alaska	Hawaii <sup>1</sup>	Puerto Rico	Virgin Islands	Guam	American Samoa	Canal Zone
<b>YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, 1950</b>							
Total persons, 25 years old and over.....	66,576	247,480	842,266	12,296	24,853	6,383	26,893
Years of school completed:							
None: Male.....	2,293	16,460	120,340	378	966	504	351
Female.....	1,989	9,725	160,346	353	850	874	186
1 to 4 years:							
Male.....	2,681	20,940	140,332	1,286	3,102	613	1,113
Female.....	1,632	11,945	125,439	1,416	2,378	831	823
5 to 8 years:							
Male.....	11,023	38,595	106,502	2,832	4,387	1,684	5,297
Female.....	4,637	33,210	88,558	3,465	1,502	1,207	3,955
High school: <sup>12</sup>							
Male.....	16,999	47,845	42,082	808	6,248	185	5,197
Female.....	10,687	37,665	27,757	788	1,893	65	4,154
College or more: <sup>13</sup>							
Male.....	7,526	14,270	15,405	348	2,172	101	2,349
Female.....	5,541	13,515	13,198	248	1,084	48	2,053
Median school years completed.....	11.3	8.7	3.7	6.2	8.4	5.3	9.9

<sup>1</sup> Data for married couples, income, school enrollment, and years of school completed based on 20-percent sample. <sup>2</sup> Censuses taken in 1929 and 1939. <sup>3</sup> Per 100 square miles.

<sup>4</sup> Urban population is that living in cities, towns, or villages of 2,500 or more. The remainder is classified as rural. <sup>5</sup> Includes consensually married. <sup>6</sup> Not available.

<sup>7</sup> Worked as civilians in 1949. <sup>8</sup> For Hawaii, income is for families and unrelated individuals.

<sup>9</sup> Includes 17,989 persons with no income. <sup>10</sup> Includes 641,508 persons with no income.

<sup>11</sup> Includes 6,257 persons with no income.

<sup>12</sup> Median computed on basis of those persons reporting income greater than zero, excludes those reporting no income. <sup>13</sup> Represents persons completing 1 or more years.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II.

**No. 1201. ESTIMATED POPULATION FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, AND CANAL ZONE: 1940 TO 1959**

[As of July 1. Total population estimates include estimates of Armed Forces stationed in area]

YEAR	ALASKA		HAWAII		PUERTO RICO		VIRGIN ISLANDS		CANAL ZONE	
	Total	Civilian	Total	Civilian	Total	Civilian	Total	Civilian	Total	Civilian
1940.....	75,000	74,000	428,000	398,000	1,880,000	1,876,000	25,000	24,900	57,000	30,500
1945.....	139,000	79,000	815,000	460,000	2,099,000	2,068,000	26,700	26,300	87,800	45,000
1947.....	108,000	83,000	526,000	488,000	2,162,000	2,154,000	27,200	27,100	64,600	47,400
1948.....	120,000	93,000	517,000	484,000	2,187,000	2,178,000	26,900	26,900	63,800	47,200
1949.....	130,000	100,000	511,000	480,000	2,197,000	2,188,000	26,700	26,700	61,100	45,600
1950.....	137,000	111,000	491,000	470,000	2,207,000	2,202,000	27,000	27,000	53,000	42,000
1951.....	161,000	123,000	514,000	470,000	2,234,000	2,215,000	(1)	(1)	56,000	42,000
1952.....	191,000	141,000	522,000	467,000	2,227,000	2,202,000	(1)	(1)	58,000	42,000
1953.....	205,000	156,000	523,000	475,000	2,213,000	2,185,000	(1)	(1)	57,000	42,000
1954.....	208,000	159,000	522,000	484,000	2,229,000	2,206,000	(1)	(1)	54,000	40,000
1955.....	209,000	159,000	560,000	503,000	2,263,000	2,248,000	(1)	(1)	53,000	39,000
1956.....	206,000	161,000	584,000	526,000	2,267,000	2,258,000	(1)	(1)	(1)	(1)
1957.....	211,000	164,000	613,000	554,000	2,282,000	2,272,000	(1)	(1)	(1)	(1)
1958.....	191,000	156,000	632,000	577,000	2,321,000	2,311,000	(1)	(1)	(1)	(1)
1959 <sup>2</sup> .....	191,000	157,000	656,000	599,000	(1)	2,338,000	(1)	(1)	(1)	(1)

<sup>1</sup> Not available. <sup>2</sup> Provisional.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25 and unpublished estimates.



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**NO. 1202. POPULATION, BY AGE AND SEX, FOR ALASKA, HAWAII, AND PUERTO RICO, AND BY AGE FOR GUAM AND VIRGIN ISLANDS: 1930 TO 1950**

AGE	ALASKA					HAWAII				
	1929	1939	1950			1930 <sup>1</sup>	1940 <sup>1</sup>	1950		
			Total	Male	Female			Total	Male	Female
<b>Total, all ages<sup>2</sup>.....</b>	<b>59,278</b>	<b>72,524</b>	<b>128,643</b>	<b>79,472</b>	<b>49,171</b>	<b>368,336</b>	<b>423,330</b>	<b>499,794</b>	<b>273,895</b>	<b>225,899</b>
Under 9 years.....	12,434	14,410	26,223	13,358	12,865	95,299	83,516	115,785	59,443	56,342
10 to 19 years.....	9,830	11,707	18,673	11,602	7,071	71,532	95,832	84,260	43,869	40,391
20 to 29 years.....	8,430	13,046	31,178	21,342	9,836	79,438	93,400	100,040	53,506	46,534
30 to 39 years.....	8,221	11,052	23,005	14,049	8,956	49,725	62,275	80,417	45,787	34,630
40 to 49 years.....	8,496	8,086	14,122	8,708	5,414	34,393	39,598	53,889	33,268	20,621
50 to 59 years.....	6,548	7,303	7,965	5,195	2,770	23,383	26,244	32,831	18,149	14,682
60 and over.....	5,180	6,669	7,477	5,218	2,259	14,463	22,304	32,572	19,873	12,699
Median age.....	28.7	27.8	25.8	26.1	25.3	22.0	23.2	24.9	26.2	23.6

AGE	PUERTO RICO					GUAM			VIRGIN ISLANDS		
	1930	1940	1950			1930	1940	1950	1930	1940	1950
			Total	Male	Female						
<b>Total, all ages<sup>2</sup>.....</b>	<b>1,543,913</b>	<b>1,869,255</b>	<b>2,210,703</b>	<b>1,110,946</b>	<b>1,099,757</b>	<b>18,509</b>	<b>22,290</b>	<b>59,498</b>	<b>22,012</b>	<b>24,889</b>	<b>26,665</b>
Under 9 years.....	450,490	532,092	684,549	346,382	338,167	5,618	7,007	12,021	4,743	5,608	7,551
10 to 19 years.....	385,487	433,246	490,958	247,590	243,368	4,084	6,055	11,246	4,174	4,753	5,102
20 to 29 years.....	240,116	354,334	350,922	167,424	183,498	3,326	3,589	18,653	2,062	4,214	3,526
30 to 34 years.....	94,709	102,598	131,737	66,583	65,154	1,188	1,455	5,452	1,239	1,509	1,697
35 to 44 years.....	164,904	187,110	224,346	114,907	109,439	1,794	2,149	6,805	2,731	2,410	2,746
45 to 54 years.....	103,163	125,993	146,982	76,460	70,522	1,181	1,411	3,230	2,721	2,646	2,202
55 to 64 years.....	56,418	69,831	95,631	50,634	44,997	850	936	1,293	1,783	2,056	1,830
65 and over.....	39,404	63,106	85,578	40,966	44,612	468	675	798	1,655	1,774	2,011
Median age.....	18.3	19.2	18.4	18.2	18.6	18.8	17.9	22.8	-----	24.6	22.0

<sup>1</sup> Figures include population (36 in 1930; 560 in 1940) of outlying islands which were enumerated with Hawaii but do not form part of Territory.

<sup>2</sup> Includes age not reported for years prior to 1950.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960*, Vol. II.

**NO. 1203. POPULATION BY RACE, NATIVITY, AND SEX, WITH MALES PER 100 FEMALES, FOR ALASKA, HAWAII, AND PUERTO RICO: 1930 TO 1950**

NATIVITY AND RACE	1930		1940		1950		MALES PER 100 FEMALES		
	Male	Female	Male	Female	Male	Female	1930	1940	1950
<b>Alaska, total<sup>1</sup>.....</b>	<b>35,764</b>	<b>23,514</b>	<b>43,003</b>	<b>29,521</b>	<b>79,472</b>	<b>49,171</b>	<b>152.1</b>	<b>145.7</b>	<b>161.6</b>
White.....	19,904	8,796	25,595	13,575	60,390	32,418	227.8	188.5	186.3
Native.....	11,515	6,945	18,651	11,733	55,846	30,486	165.8	159.0	183.2
Foreign born.....	8,389	1,791	6,944	1,842	4,544	1,932	468.4	377.0	235.2
Aboriginal stock.....	15,359	14,624	16,790	15,668	17,548	16,315	105.0	107.2	107.6
Aleut.....	( <sup>2</sup> )	( <sup>2</sup> )	2,968	2,631	2,110	1,782	( <sup>2</sup> )	112.8	118.4
Eskimo.....	( <sup>2</sup> )	( <sup>2</sup> )	8,034	7,542	8,200	7,682	( <sup>2</sup> )	106.5	106.7
Indian.....	( <sup>2</sup> )	( <sup>2</sup> )	5,788	5,495	7,238	6,851	( <sup>2</sup> )	105.3	105.6
Other races.....	501	154	618	278	1,634	438	325.3	223.3	350.2
<b>Hawaii, total<sup>2</sup>.....</b>	<b>222,640</b>	<b>145,696</b>	<b>245,135</b>	<b>178,195</b>	<b>273,895</b>	<b>225,899</b>	<b>152.8</b>	<b>137.6</b>	<b>121.2</b>
Native.....	180,627	119,172	214,645	156,072	221,553	201,621	151.6	137.5	109.9
Foreign born.....	42,013	26,524	30,490	22,123	52,342	24,278	158.4	137.8	215.6
Hawaiian.....	25,353	25,507	32,063	32,247	42,785	43,306	99.4	99.4	98.8
Caucasian.....	48,706	31,667	64,473	39,318	65,409	49,384	153.8	164.0	132.4
Chinese.....	16,561	10,618	16,131	12,643	17,044	15,332	166.0	127.6	111.2
Filipino.....	52,566	10,486	40,791	11,778	43,567	17,514	501.3	346.3	248.7
Japanese.....	75,008	64,623	82,820	75,085	93,260	91,861	116.1	110.3	102.1
Other races.....	4,446	2,795	8,857	7,124	11,860	9,002	159.1	124.3	131.6
<b>Puerto Rico, total.....</b>	<b>771,761</b>	<b>772,152</b>	<b>938,280</b>	<b>930,975</b>	<b>1,110,946</b>	<b>1,099,757</b>	<b>99.9</b>	<b>100.8</b>	<b>101.0</b>
Native.....	767,683	770,213	935,088	929,128	1,106,176	1,096,074	99.7	100.6	100.9
Foreign born.....	4,078	1,939	3,192	1,847	4,770	3,683	210.3	172.8	129.5
White.....	574,369	572,350	718,398	712,346	883,602	878,809	100.4	100.8	100.5
Negro.....	197,392	199,802	219,882	218,629	226,293	220,655	98.8	100.6	102.6
Other races.....	-----	-----	-----	-----	1,051	293	-----	-----	358.7

<sup>1</sup> Censuses taken in 1929 and 1939.

<sup>2</sup> Not available.

<sup>3</sup> Figures for 1930 and 1940 include population (36 in 1930; 560 in 1940) of outlying islands which were enumerated with Hawaii but do not form part of Territory.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960*, Vol. II.

# No. 1204. BIRTHS, DEATHS, MARRIAGES, AND DIVORCES, IN ALASKA, 1945 TO 1958, AND IN HAWAII, PUERTO RICO, AND VIRGIN ISLANDS, 1940 TO 1958

[By place of occurrence. Births and deaths are registered births and deaths only. Rates for 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1]

STATE, AREA, AND YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR		MARRIAGES		DIVORCES <sup>2</sup>	
	Number	Rate per 1,000 population <sup>1</sup>	Number	Rate per 1,000 population <sup>1</sup>	Number	Rate per 1,000 live births	Number	Rate per 1,000 population <sup>3</sup>	Number	Rate per 1,000 population <sup>1</sup>
<b>Alaska:</b>										
1945.....	1,829	23.2	1,213	8.7	138	75.5	1,306	9.4	4307	43.9
1950.....	3,725	29.0	1,253	9.7	193	51.8	1,722	13.4	451	3.5
1955.....	7,346	35.1	1,204	5.8	275	37.4	1,915	9.2	559	2.7
1957.....	7,845	37.2	1,244	5.9	298	38.0	1,686	8.0	552	2.6
1958.....	7,051	36.9	1,155	6.0	273	38.7	1,616	8.5	560	2.9
<b>Hawaii:</b>										
1940.....	9,414	22.2	3,089	7.3	421	44.7	5,355	12.6	946	2.2
1945.....	12,305	25.8	3,396	4.2	336	27.3	4,978	6.1	1,530	3.3
1950.....	14,054	28.1	2,919	5.8	337	24.0	5,575	11.2	1,173	2.3
1955.....	16,319	29.1	3,213	5.7	336	20.6	5,431	9.7	1,343	2.4
1957.....	17,060	27.8	3,424	5.6	409	24.0	4,897	8.0	1,182	1.9
1958.....	16,708	26.4	3,194	5.1	386	23.1	4,727	7.5	1,228	1.9
<b>Puerto Rico:</b>										
1940.....	72,388	38.7	34,468	18.4	8,221	113.6	19,457	10.4	2,600	1.4
1945.....	86,680	41.9	28,837	13.7	8,064	93.0	17,490	8.3	3,247	1.6
1950.....	86,038	38.9	21,895	9.9	5,807	67.5	20,532	9.3	3,591	1.6
1955.....	77,830	34.4	16,221	7.2	4,343	55.8	18,912	8.4	4,622	2.0
1957.....	70,058	33.3	15,978	7.0	3,825	50.3	( <sup>1</sup> )	( <sup>1</sup> )	4,040	2.2
1958.....	76,298	32.9	16,074	6.9	4,058	53.2	19,926	8.6	5,028	2.2
<b>Virgin Islands:</b>										
1940.....	756	30.4	553	22.2	103	136.2	122	4.9	( <sup>1</sup> )	( <sup>1</sup> )
1945.....	984	37.4	401	15.0	122	124.0	238	8.9	52	2.0
1950.....	894	33.5	374	14.0	51	57.0	138	5.2	271	10.2
1955.....	913	38.0	311	13.0	41	44.9	221	9.2	103	4.3
1957.....	1,038	( <sup>1</sup> )	324	( <sup>1</sup> )	52	50.1	278	( <sup>1</sup> )	117	( <sup>1</sup> )
1958.....	1,129	( <sup>1</sup> )	340	( <sup>1</sup> )	50	44.3	330	( <sup>1</sup> )	132	( <sup>1</sup> )

<sup>1</sup> 1945 based on civilian population in area; other years based on total population present in area.

<sup>2</sup> Based on total population present in area.

<sup>3</sup> Includes reported annulments. <sup>4</sup> Excludes annulments.

<sup>5</sup> Based on a 50-percent sample. <sup>6</sup> Source: *Forty-third Annual Report of the Governor of Puerto Rico*.

<sup>7</sup> Not available. <sup>8</sup> Marriage licenses; for year ending June 30.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

# No. 1205. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AND CANAL ZONE: 1956

ITEM	Alaska	Hawaii	Puerto Rico	Virgin Islands	Guam	Canal Zone
Enrollment.....	31,963	119,054	544,817	5,902	12,033	11,371
Elementary <sup>1</sup> .....	27,437	104,701	477,701	5,005	9,679	9,263
Secondary <sup>2</sup> .....	4,526	14,353	67,116	897	2,354	2,108
High-school graduates.....	670	5,233	15,479	150	333	402
Average daily attendance.....	27	113	483	5	10	10
As percent of enrollment.....	83.5	94.6	88.6	92.0	87.2	87.2
Average length of term in days.....	170.8	175.0	191.0	185.0	179.7	172.6
Average number of days attended per enrollee.....	142.7	165.5	169.3	170.3	156.7	150.6
Instructional staff.....	1,230	4,359	11,960	204	416	372
Supervisors or consultants.....	13	95	5	5	6	7
Principals.....	37	221	465	9	27	14
Teachers.....	1,160	3,921	11,339	187	379	345
Male.....	253	600	2,302	45	84	98
Female.....	907	3,321	9,037	142	295	247
Other nonsupervisory instructional personnel.....	20	122	156	3	4	6
Salaries: Supervisors, principals, and teachers, and other nonsupervisory instructional personnel \$1,000.....	6,680	18,439	22,524	600	1,521	1,667
Average salary.....dollars.....	5,431	4,230	1,883	2,940	3,657	5,288
Total expenditures.....\$1,000.....	13,093	30,551	51,131	1,099	3,600	3,098
Current expenditures <sup>4</sup> .....do.....	11,179	27,417	43,678	1,016	2,143	2,707
Per pupil <sup>5</sup> .....dollars.....	418.66	243.55	90.44	187.11	204.16	272.84
Capital outlay.....\$1,000.....	61,673	2,628	1,805	19	1,369	199
Per pupil <sup>6</sup> .....dollars.....	62.65	23.34	3.74	3.53	130.43	20.04
Interest.....\$1,000.....	241	375				
Expenditures for adult and summer schools, community services, and community colleges.....do.....		132	5,647	63	88	192

<sup>1</sup> Kindergarten to grade eight, inclusive. <sup>2</sup> Ninth grade to post-graduate, inclusive.

<sup>3</sup> Includes pupils receiving commercial diplomas and veterans and adults completing secondary schools.

<sup>4</sup> Allocable to full-time public elementary and secondary day schools. <sup>5</sup> Annual expenditure per pupil in average daily attendance. <sup>6</sup> Excludes \$3,890,172 expended through the Alaska Public Works Program.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1954-55*.

**No. 1206. HOUSING CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, AND VIRGIN ISLANDS: 1950**

SUBJECT	Alaska	Hawaii	Puerto Rico	Virgin Islands
<b>ALL DWELLING UNITS</b>				
Number of dwelling units.....	33,072	120,606	453,572	8,370
Median number of rooms per unit.....	( <sup>1</sup> )	( <sup>1</sup> )	8.2	1.9
Percent of dwelling units:				
In one-dwelling-unit detached structures.....	77.1	71.9	83.0	64.5
In structures built in 1940 or later.....	48.0	30.6	50.6	14.9
With running water, private toilet and bath, not dilapidated.....	48.6	58.6	15.1	( <sup>1</sup> )
With flush toilet inside structure, exclusive use.....	54.8	78.1	18.7	13.1
With installed bathtub or shower, exclusive use.....	52.8	80.6	25.6	12.6
Vacant, available <sup>2</sup> .....	2.8	2.4	1.0	2.5
Using wood as exterior material.....	89.8	93.1	73.3	70.2
With electric lights.....	77.9	96.7	49.1	52.6
<b>OCCUPIED DWELLING UNITS</b>				
Number of occupied dwelling units.....	30,329	112,290	431,300	7,765
Owner occupied.....	16,537	37,025	282,172	2,177
Renter occupied.....	13,792	75,265	149,128	5,588
Median number of persons per unit.....	2.8	3.8	4.7	2.5
Percent of occupied dwelling units:				
In one-dwelling-unit detached structures.....	76.1	71.8	82.9	64.0
With 1.51 or more persons per room.....	22.8	11.8	43.7	35.8
Median value (owner-occupied units) <sup>3</sup> .....	\$3,477	\$12,283	\$667	\$1,317
Median contract monthly rent (renter-occupied units) <sup>4</sup> .....	\$59.24	\$32.34	\$10.01	\$4.88

<sup>1</sup> Not available. <sup>2</sup> With running water from municipal water system.

<sup>3</sup> Represents not dilapidated, for rent or sale.

<sup>4</sup> Represents nonfarm units, except in Hawaii where farm is also included; restricted to 1-dwelling-unit structures, including land. <sup>5</sup> Represents nonfarm units, except in Hawaii where farm is also included.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I.

**No. 1207. FARMS AND FARM PROPERTY—SUMMARY FOR ALASKA, HAWAII, AND PUERTO RICO**

[Figures are as of April 1, except 1939 figures for Alaska, as of October 1]

ITEM	ALASKA		HAWAII		PUERTO RICO		
	1939	1950	1940	1950	1939	1940	1950
<b>Number of farms, total.....</b>	623	525	4,995	5,750	52,965	55,519	53,515
Operated by owners.....	471	495	1,345	2,335	43,101	42,990	50,184
Operated by managers.....	27	10	123	109	3,374	1,303	421
Operated by tenants.....	125	20	3,527	3,306	6,490	11,226	2,910
<b>Land in farms, total <sup>1</sup>.....</b>	1,775,752	421,799	2,485,643	2,432,069	1,979,474	1,885,874	1,844,886
Operated by owners.....	51,566	62,510	490,396	493,212	1,166,976	1,072,144	1,378,626
Operated by managers.....	523,619	157,152	1,882,113	1,897,242	676,760	573,699	340,194
Operated by tenants.....	1,197,567	202,137	113,139	41,615	135,738	240,031	126,066
<b>Number of farms, by size: <sup>1</sup></b>							
Under 10 acres or cuerdas.....	75	58	2,870	3,558	26,520	29,370	27,985
10 to 19 acres or cuerdas.....	24	19	952	979	11,067	11,288	10,538
20 to 49 acres or cuerdas.....	86	53	739	690	8,835	8,575	8,687
50 to 99 acres or cuerdas.....	117	81	163	193	3,351	3,200	3,166
100 to 174 acres or cuerdas.....	190	231	60	105	1,570	1,504	1,440
175 to 259 acres or cuerdas.....	26	32	40	41	674	646	627
260 acres or cuerdas and over.....	105	46	171	184	948	936	1,072
<b>Land in farms, by size of farm: <sup>1</sup></b>							
Under 10 acres or cuerdas.....	307	245	11,944	13,184	131,432	145,438	143,008
10 to 19 acres or cuerdas.....	306	242	12,892	13,033	147,503	151,510	144,449
20 to 49 acres or cuerdas.....	3,288	2,135	23,030	20,533	264,712	258,563	263,720
50 to 99 acres or cuerdas.....	8,403	6,047	11,228	13,061	226,464	215,540	216,148
100 to 174 acres or cuerdas.....	28,295	34,000	7,579	13,683	201,928	191,678	186,539
175 to 259 acres or cuerdas.....	6,459	6,721	8,475	8,688	143,884	135,568	133,055
260 acres or cuerdas and over.....	1,729,694	372,359	2,411,100	2,349,887	883,551	787,577	767,967
<b>Value of farm property (\$1,000):</b>							
Land and buildings.....	3,841	6,544	112,788	195,277	182,112	173,863	( <sup>2</sup> )
Implements and machinery.....	877	( <sup>2</sup> )	13,805	( <sup>2</sup> )	4,617	8,445	( <sup>2</sup> )

<sup>1</sup> For Alaska and Hawaii, figures are for acres and for Puerto Rico, cuerdas (0.9712 acre).

<sup>2</sup> Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. I.

# No. 1208. PRINCIPAL CROPS, LAND HARVESTED AND PRODUCTION—SUMMARY FOR ALASKA, HAWAII, AND PUERTO RICO

STATE, AREA, AND CROP	LAND HARVESTED		PRODUCTION		
	1939	1949	Unit	Quantity	
				1939	1949
ALASKA					
	Acres	Acres			
Barley.....	654	55	Bushel.....	13,219	661
Oats.....	527	333	do.....	13,661	11,616
Potatoes.....	388	1,030	do.....	41,887	184,862
Wheat.....	527	204	do.....	9,479	5,263
HAWAII					
	1940	1949		1940	1949
Coffee.....	4,136	3,403	Pound.....	8,546,783	4,648,155
Corn.....	1,862	752	Hundredweight.....	16,320	9,639
Pineapples.....	48,598	51,018	Ton.....	614,484	654,915
Potatoes, white.....	487	106	Hundredweight.....	19,916	4,966
Rice.....	509	170	do.....	19,018	6,585
Sugarcane.....	135,945	108,298	Ton.....	8,535,023	7,888,526
Sweetpotatoes and yams.....	180	279	Hundredweight.....	9,271	12,177
Taro.....	622	691	do.....	115,800	104,897
PUERTO RICO					
	1939	1949		1939	1949
	Cuerdas	Cuerdas			
Coffee.....	181,106	176,386	Pound.....	32,652,044	25,661,626
Corn.....	59,350	39,497	do.....	36,811,000	23,122,102
Cotton.....	3,381	2,736	do.....	1,637,067	1,176,677
Dry beans.....	48,363	19,962	do.....	10,248,800	5,808,972
Pigeon peas.....	34,301	20,436	do.....	15,722,200	6,938,152
Rice.....	13,753	5,342	do.....	7,915,600	2,480,080
Sugarcane.....	229,750	344,067	Ton.....	7,237,717	10,099,147
Sweetpotatoes.....	49,565	23,815	Pound.....	103,160,000	32,485,183
Tobacco.....	28,584	26,834	do.....	19,885,377	22,254,260
Taniers (Yautias).....	22,080	14,693	do.....	42,707,200	24,105,774
Bananas.....	47,114	44,241	Bunch.....	16,014,474	12,032,378
Coconuts.....	12,961	12,551	Number.....	21,776,289	25,498,475
Grapefruit.....	4,869	2,701	do.....	24,829,531	14,149,961
Oranges.....	9,879	16,532	do.....	116,273,562	178,934,691
Pineapples.....	1,912	3,653	Tons.....	11,971	33,462
Plantains.....	16,775	15,125	Number.....	16,169,226	100,401,020

<sup>1</sup> Figure represents bunches.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1950*, Vol. I.

## No. 1209. SUGARCANE, SUGAR, AND MOLASSES—PRODUCTION IN HAWAII AND PUERTO RICO: 1940 TO 1959

YEAR	HAWAII <sup>1</sup>				PUERTO RICO <sup>2</sup>			
	Cane harvested	Sugarcane produced	Sugar produced, raw value <sup>2</sup>	Molasses produced	Cane harvested	Sugarcane produced	Sugar produced, raw value <sup>2</sup>	Blackstrap molasses produced
	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 gal.</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 gal.</i>
1940.....	136	8,557	977	45,342	253	8,796	1,026	44,130
1945.....	103	7,871	821	44,769	289	7,998	971	40,531
1950.....	109	8,175	961	41,381	367	10,615	1,299	49,522
1951.....	109	8,477	996	44,723	366	10,501	1,238	60,256
1952.....	108	8,464	1,020	44,041	392	12,537	1,372	69,755
1953.....	108	9,004	1,099	51,319	385	10,171	1,182	59,858
1954.....	107	9,432	1,077	51,759	367	10,880	1,204	61,585
1955.....	106	9,868	1,140	51,052	361	9,873	1,166	56,279
1956.....	107	9,910	1,100	52,644	353	10,306	1,152	56,900
1957.....	107	9,448	1,085	51,177	361	8,709	990	52,566
1958.....	84	7,553	765	52,768	328	9,067	934	56,915
1959 (prel.).....	110	9,416	975	60,849	345	10,178	1,087	60,961

<sup>1</sup> Year beginning January 1. Sugarcane harvested is from growth of 18-24 months; only a portion of total acreage in cane is harvested each year; harvest takes place throughout year with short recess at end of year.

<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in Sugar Act of 1948.

<sup>3</sup> About ¼ of the crop is 18 months' growth and ¾ is 12 months' growth; grinding begins in January; beginning 1953, some acreage not harvested, to comply with government restrictions.

Source: Department of Agriculture, Agricultural Marketing Service; *Agricultural Statistics*.

**No. 1210. MINERAL PRODUCTION FOR OUTLYING AREAS OF THE UNITED STATES:  
1955 TO 1958**

STATE, AREA, AND MINERAL	1955		1956		1957		1958	
	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Alaska, total.....		25,412		23,408		28,792		21,450
Antimony ore and concentrate								
short tons (antimony content).....			28	( <sup>1</sup> )	17	( <sup>1</sup> )		
Chromite..... short tons (gross weight).....	7,082	625	7,193	711	4,207	431		
Clays..... 1,000 short tons.....	1	4						
Coal..... do.....	640	5,759	727	6,374	842	7,296	759	6,981
Copper (recoverable content of ores, etc.)								
short tons.....	1	1	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>2</sup> )	( <sup>3</sup> )	5	3
Gold (recoverable content of ores, etc.)								
1,000 troy ounces.....	249	8,725	209	7,325	215	7,541	186	6,525
Lead (recoverable content of ores, etc.)								
short tons.....	1	( <sup>3</sup> )	1	( <sup>3</sup> )	9	3	2	( <sup>3</sup> )
Mercury..... 76-lb. flasks.....	( <sup>1</sup> )	( <sup>1</sup> )	3,280	853	5,461	1,349	3,380	774
Natural gas..... 1,000,000 cubic feet.....							450	46
Sand and gravel..... 1,000 short tons.....	9,793	8,242	5,955	5,880	6,096	8,799	4,255	3,871
Silver (recoverable content of ores, etc.)								
1,000 troy ounces.....	34	31	28	26	29	26	24	22
Stone..... 1,000 short tons.....	266	290	195	595	528	1,953	615	2,065
Tin (content of concentrate)..... long tons.....	86	183						
Undistributed <sup>4</sup> .....		1,552		1,644		1,394		1,253
Hawaii, total <sup>4</sup> .....		3,592		6,972		5,930		6,298
Clays..... 1,000 short tons.....	( <sup>1</sup> )	( <sup>1</sup> )	2	2	2	3	( <sup>1</sup> )	( <sup>1</sup> )
Lime..... do.....	6	202	10	306	8	271	8	260
Pumice..... do.....	130	76	59	92	266	493	260	481
Salt..... do.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>7</sup> )	18	( <sup>7</sup> )	15	( <sup>7</sup> )	( <sup>1</sup> )
Sand and gravel..... do.....	165	426	193	503	286	538	438	1,112
Stone..... do.....	1,414	2,884	3,494	6,076	2,585	4,632	2,377	4,446
Undistributed <sup>4</sup> .....		22						13
American Samoa, total.....		5		6		37		59
Sand and gravel..... 1,000 short tons.....	1	1						
Stone..... do.....	9	4	2	6	34	37	30	59
Canal Zone, total.....		287		278		99		271
Sand and gravel..... 1,000 short tons.....	36	47	40	48			41	34
Stone (crushed)..... do.....	169	240	177	230	59	99	140	237
Canton: Stone (crushed)..... do.....	1	2	2	5				
Guam, total.....		3,352		335		1,133		774
Sand and gravel..... 1,000 short tons.....			19	24	1	1	9	23
Stone..... do.....	1,241	3,352	341	311	1,034	1,132	684	751
Johnston: Stone..... do.....	12	33						
Midway: Stone (crushed)..... do.....			203	304	3,875	6,700	175	476
Puerto Rico, total <sup>4</sup> .....		14,917		16,395		20,265		17,689
Cement..... 1,000 (376-lb.) barrels.....	4,117	12,507	4,255	14,065	5,552	17,232	4,748	15,175
Clays..... 1,000 short tons.....	137	122	143	129	159	140	165	83
Lime..... do.....	10	254	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Salt (common)..... do.....	10	112	10	101	10	104	1	14
Sand and gravel..... do.....	433	679	183	192	497	754	476	763
Stone..... do.....	1,784	2,516	2,076	2,556	2,452	3,505	1,986	2,768
Undistributed <sup>4</sup> .....				195		180		272
Virgin Islands: Stone (crushed)								
1,000 short tons.....	1	5	12	32	11	31	25	81
Wake: Stone (crushed)..... do.....	1	3	22	22	5	6	10	37

<sup>1</sup> Figure withheld to avoid disclosing individual company confidential data. Value included with "Undistributed." <sup>2</sup> Less than 1 ton. <sup>3</sup> Less than \$1,000. <sup>4</sup> Preliminary.

<sup>5</sup> Includes value of items that cannot be disclosed: Gem stones (1956-58), platinum group metals, uranium ore (1957-58), and values indicated by footnote 1.

<sup>6</sup> Adjusted to eliminate duplicating the value of raw materials used in manufacturing cement and/or lime.

<sup>7</sup> Less than 1,000 short tons.

<sup>8</sup> Includes value of items that cannot be disclosed: Other nonmetals and values indicated by footnote 1.

<sup>9</sup> Adjusted to eliminate duplication in value of stone.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

# No. 1211. IMPORTS AND EXPORTS OF PUERTO RICO, VIRGIN ISLANDS, GUAM, AND AMERICAN SAMOA: 1941 TO 1959

[In thousands of dollars]

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries <sup>1</sup>	Total <sup>2</sup>	To United States	To other countries <sup>2</sup>
<b>PUERTO RICO</b>						
1941-1945.....	136,613	120,136	16,476	119,403	114,302	5,101
1946-1950.....	345,258	320,169	25,089	206,296	195,008	11,288
1951-1955.....	514,599	469,179	45,420	326,020	310,290	15,730
1954.....	532,088	484,671	47,416	347,214	335,489	11,725
1955.....	603,024	549,345	53,678	382,173	369,106	13,067
1956.....	668,823	597,122	71,701	433,281	415,692	17,589
1957.....	734,965	642,268	92,697	458,207	430,489	27,718
1958.....	756,563	632,458	124,105	473,417	452,164	21,253
1959.....	862,124	718,572	143,552	576,775	559,241	17,534
<b>VIRGIN ISLANDS</b>						
1941-1945.....	5,220	4,257	963	3,846	3,648	198
1946-1950.....	9,602	7,787	1,815	2,927	2,238	689
1951-1955.....	14,705	11,634	3,071	3,990	3,000	590
1954.....	15,697	12,379	3,317	4,261	3,789	472
1955.....	16,256	12,372	3,883	4,294	3,872	422
1956.....	18,947	14,280	4,668	5,805	5,210	594
1957.....	21,239	15,674	5,565	5,276	4,756	519
1958.....	23,622	18,054	5,568	3,713	3,107	606
1959.....	33,634	25,297	8,337	6,536	5,729	807
<b>GUAM</b>						
1941-1945.....	( <sup>3</sup> )	4,484	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
1946-1950.....	( <sup>3</sup> )	8,487	( <sup>3</sup> )	3,237	2,813	423
1951-1955.....	19,806	17,211	2,595	4,443	1,672	2,771
1954.....	19,331	16,451	2,880	4,466	1,270	3,197
1955.....	22,204	18,738	3,556	5,129	1,095	4,034
1956.....	22,627	18,857	3,771	6,546	1,230	5,315
1957.....	23,536	20,971	2,565	3,839	792	3,047
1958.....	23,720	20,100	3,620	4,444	1,989	2,455
1959.....	27,025	23,926	3,099	7,275	4,515	2,760
<b>AMERICAN SAMOA</b>						
1941-1945.....	878	642	236	( <sup>3</sup> )	547	( <sup>3</sup> )
1946-1950.....	945	609	336	283	283	-----
1951-1955.....	1,302	892	411	1,064	1,064	-----
1954.....	1,398	948	450	789	789	-----
1955.....	2,009	1,619	391	3,712	3,712	-----
1956.....	2,662	2,283	378	4,449	4,449	-----
1957.....	2,816	2,290	527	5,171	5,171	-----
1958.....	4,048	3,439	609	7,824	7,824	-----
1959.....	4,778	4,050	728	7,573	7,573	-----

<sup>1</sup> Imports for consumption.<sup>2</sup> Beginning 1950, excludes certain commodity exports under security regulations.<sup>3</sup> Not available.<sup>4</sup> 3-year average; no shipments reported for 1942 and 1943.<sup>5</sup> Average for 1941, 1942, and 1945.Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*.

**NO. 1212. PUERTO RICO—RECEIPTS AND EXPENDITURES OF THE CENTRAL GOVERNMENT, BY MAJOR OBJECT: 1953 TO 1959**

[In thousands of dollars. For years ending June 30]

ITEM	1953	1955	1956	1957	1958	1959
<b>Receipts</b>	<b>186,518</b>	<b>217,063</b>	<b>244,187</b>	<b>296,257</b>	<b>307,377</b>	<b>363,947</b>
Taxes	106,179	115,046	125,087	133,540	141,168	157,239
Property	5,056	8,787	9,042	9,050	10,263	12,106
Income	34,731	31,968	40,746	47,169	61,065	55,097
Excises	60,960	68,716	69,168	70,288	72,549	79,582
Tobacco products	14,482	16,467	17,658	18,244	18,295	19,865
Alcoholic beverages	17,412	19,494	21,292	23,435	23,254	24,791
Motor fuels	10,562	11,430	10,831	11,296	13,063	15,043
Other	18,503	21,326	19,887	17,313	17,937	19,883
Motor vehicle licenses	2,098	1,537	2,047	4,801	3,890	7,374
Other taxes	2,734	4,037	4,085	2,224	3,400	3,080
Federal grants and revenues	33,799	37,276	39,350	48,162	45,830	48,962
All grants	15,476	16,521	16,690	23,667	21,827	21,247
United States Internal Revenue	15,568	17,425	18,235	19,295	18,528	21,015
United States customs, not elsewhere classified	2,755	3,330	4,425	5,200	5,475	6,700
Other revenues and receipts	46,540	64,741	79,750	114,555	120,370	157,746
Service charges	8,320	10,078	9,811	10,443	10,765	11,100
Contributions from other Government funds	17,049	18,863	26,980	32,412	22,184	31,839
Borrowing	8,466	18,546	21,915	39,925	40,082	64,555
Repayment of loans	6,693	5,855	13,458	24,176	31,984	41,876
Other revenues and receipts	5,512	11,398	7,566	7,599	6,394	8,367
<b>Expenditures</b>	<b>191,424</b>	<b>217,452</b>	<b>242,368</b>	<b>316,458</b>	<b>322,849</b>	<b>368,825</b>
Personal services	76,110	87,798	93,594	108,844	118,589	130,564
Services other than personal	10,778	12,725	12,522	15,074	16,818	18,138
Materials, supplies, and parts	16,124	16,105	16,662	25,473	19,240	18,893
Equipment purchased	3,501	3,949	4,181	4,682	5,267	4,458
Grants, subsidies, awards, and taxes	34,209	38,031	37,567	49,301	52,869	51,874
Acquisition of land and improvements	17,482	17,302	15,285	19,603	18,798	22,449
Debt retirement, interest, and dividends	2,131	3,439	5,434	4,042	4,764	7,736
Refunds and nonexpense items	17,619	23,286	35,101	62,095	70,855	89,738
Transfer to other Government funds	13,411	14,817	21,932	27,344	16,169	24,975

Source: Puerto Rico Planning Board, Bureau of Economics and Statistics; *Statistical Yearbook*.

**NO. 1213. PUERTO RICO—EMPLOYMENT STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION, BY SEX: 1950 TO 1959**

[In thousands of persons 14 years old and over. Annual averages derived from quarterly data collected for the week including the 8th of each month]

EMPLOYMENT STATUS	1950			1955			1958			1959		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Total</b>	<b>1,287</b>	<b>638</b>	<b>649</b>	<b>1,309</b>	<b>624</b>	<b>676</b>	<b>1,350</b>	<b>647</b>	<b>703</b>	<b>1,374</b>	<b>643</b>	<b>731</b>
In the labor force	686	507	179	637	468	169	637	471	166	637	473	164
Employed	596	434	162	539	395	144	555	411	144	546	404	143
Working	(1)	(1)	(1)	508	373	134	527	394	133	517	386	132
35 hours or more	(1)	(1)	(1)	306	235	71	369	287	82	351	270	82
Less than 35 hours	(1)	(1)	(1)	202	138	64	158	107	51	166	116	50
Not working	(1)	(1)	(1)	30	20	11	28	17	11	30	19	11
Unemployed	88	71	17	97	73	25	82	61	21	90	69	21
Not in the labor force	601	131	470	663	156	507	713	176	537	737	170	567
Engaged in housework at home	(1)	(1)	(1)	439	3	436	466	2	464	491	2	489
In school	(1)	(1)	(1)	118	65	53	127	71	56	125	65	60
Disabled	(1)	(1)	(1)	41	29	13	30	28	11	32	21	10
Other	(1)	(1)	(1)	65	60	5	82	75	7	90	83	8

<sup>1</sup> Not available.

Source: Puerto Rico Department of Labor, Bureau of Labor Statistics.

NO. 1214. PUERTO RICO—MANUFACTURES, BY INDUSTRY GROUPS AND INDUSTRIES:  
1954 AND 1958

[Totals include data for industries not shown separately]

INDUSTRY GROUP AND INDUSTRY	1954				1958					
	Number of estab- lish- ments	All employees		Value added by manu- facture <sup>1</sup> (\$1,000)	Number of estab- lish- ments	All employees		Production workers		Value added by manu- facture <sup>1</sup> (\$1,000)
		Number (average for year)	Salaries and wages, total (\$1,000)			Number (average for year)	Salaries and wages, total (\$1,000)	Number (average for year)	Wages, total (\$1,000)	
<b>All industries, total.....</b>	<b>1,938</b>	<b>69,622</b>	<b>83,263</b>	<b>188,331</b>	<b>2,042</b>	<b>71,188</b>	<b>132,169</b>	<b>60,047</b>	<b>93,320</b>	<b>292,142</b>
<b>Food and kindred products.....</b>	<b>497</b>	<b>18,864</b>	<b>30,185</b>	<b>71,599</b>	<b>510</b>	<b>17,082</b>	<b>36,622</b>	<b>12,321</b>	<b>21,360</b>	<b>95,617</b>
Dairy products.....	23	928	1,617	5,584	30	1,387	3,057	447	919	6,975
Pasteurizing and bottling of fluid milk <sup>1</sup> .....	12	745	1,819	4,922	13	1,102	2,507	281	647	5,554
Canning, preserving, and freezing.....	41	1,412	1,026	2,897	33	1,289	1,796	1,156	1,327	5,692
Canning and preserving, except fish.....	33	1,158	783	1,382	24	910	1,113	807	804	3,060
Bakery products.....	258	2,486	2,603	4,842	268	2,475	3,773	2,088	2,943	7,234
Bread and other bakery products.....	249	2,067	2,152	3,706	263	2,157	3,000	1,842	2,508	5,251
Sugar.....	37	9,720	17,920	33,934	35	7,568	17,773	6,136	11,833	37,439
Raw cane sugar.....	33	9,155	16,966	30,718	31	7,108	16,680	5,250	11,066	33,064
Cane-sugar refining.....	4	565	954	3,216	4	460	1,093	886	767	3,835
Confectionery and related products.....	12	270	313	787	16	326	477	277	314	1,144
Beverages.....	51	3,101	5,774	21,308	45	3,262	8,558	1,654	3,343	33,020
Bottled soft drinks.....	26	861	1,410	3,160	23	947	1,993	411	657	5,766
Wines and brandy.....	2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4	107	284	63	87	295
Distilled liquors (except brandy).....	19	1,137	1,706	5,708	14	1,089	2,416	799	1,341	9,271
Misc. food preparations.....	71	906	877	2,208	76	696	988	486	571	3,506
<b>Tobacco manufactures<sup>1</sup>.....</b>	<b>259</b>	<b>9,758</b>	<b>6,718</b>	<b>11,427</b>	<b>142</b>	<b>4,509</b>	<b>5,096</b>	<b>4,283</b>	<b>4,443</b>	<b>10,119</b>
Cigars.....	204	1,239	1,044	2,274	98	1,582	2,325	1,530	2,101	5,707
Tobacco stemming and redrying.....	46	8,480	5,655	9,110	37	2,883	2,754	2,712	2,326	4,382
<b>Textile mill products.....</b>	<b>36</b>	<b>2,774</b>	<b>3,330</b>	<b>8,618</b>	<b>53</b>	<b>4,592</b>	<b>8,328</b>	<b>4,217</b>	<b>6,808</b>	<b>15,473</b>
Knitting mills.....	17	1,064	1,226	2,671	28	2,907	5,643	2,676	4,601	10,323
Carpets and rugs.....	7	855	767	2,274	7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Apparel and related products.....</b>	<b>341</b>	<b>17,645</b>	<b>14,093</b>	<b>31,102</b>	<b>353</b>	<b>17,901</b>	<b>24,518</b>	<b>16,676</b>	<b>21,200</b>	<b>44,005</b>
Men's and boys' suits and coats.....	5	310	344	477	4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Men's and boys' furnishings.....	70	4,159	3,654	6,554	69	3,220	4,426	2,974	3,574	7,178
Men's dress shirts and nightwear.....	29	1,628	1,394	2,292	21	1,324	1,832	1,224	1,423	2,593
Separate trousers.....	26	1,219	1,017	1,715	19	797	1,077	715	854	1,637
Women's and misses' outerwear.....	53	2,210	1,827	3,901	61	2,416	3,379	2,222	2,860	5,998
Blouses and waists.....	26	1,074	837	1,534	26	1,111	1,475	1,027	1,258	2,346
Women's and children's undergarments.....	51	4,116	3,476	7,828	66	6,384	10,634	5,974	9,457	19,513
Underwear.....	27	1,163	802	1,428	27	1,471	1,958	1,392	1,716	4,056
Corsets and allied garments.....	24	2,953	2,674	6,400	39	4,913	8,676	4,582	7,741	15,457
Children's outerwear.....	39	1,467	1,139	2,875	40	1,656	2,117	1,548	1,879	3,682
Miscellaneous apparel and accessories.....	79	4,241	2,802	7,438	71	2,688	2,011	2,518	1,733	4,117
Handkerchiefs.....	50	3,009	1,766	3,264	46	1,857	927	1,760	820	1,567
Misc. fabr. textiles.....	44	1,142	851	2,029	41	1,160	1,400	1,089	1,230	2,971
<b>Lumber and wood products (except furniture).....</b>	<b>38</b>	<b>307</b>	<b>435</b>	<b>1,410</b>	<b>47</b>	<b>456</b>	<b>754</b>	<b>378</b>	<b>547</b>	<b>1,213</b>
Millwork plants.....	32	252	359	664	37	397	630	329	475	969
<b>Furniture and fixtures.....</b>	<b>202</b>	<b>2,812</b>	<b>30,22</b>	<b>5,739</b>	<b>206</b>	<b>2,900</b>	<b>4,379</b>	<b>2,575</b>	<b>3,356</b>	<b>8,876</b>
Household furniture.....	196	2,782	2,994	5,686	199	2,836	4,287	2,516	3,278	8,661
Wood house furniture (except upholstered).....	163	2,066	2,030	3,807	156	1,849	2,532	1,701	2,110	5,155
Mattresses and bedsprings.....	19	478	667	1,300	19	548	1,084	446	690	2,283
<b>Paper and allied products.....</b>	<b>9</b>	<b>463</b>	<b>906</b>	<b>3,137</b>	<b>10</b>	<b>631</b>	<b>1,875</b>	<b>514</b>	<b>1,194</b>	<b>3,902</b>
Paperboard boxes.....	5	281	583	797	5	332	1,021	272	607	1,698
<b>Printing and publishing industries.....</b>	<b>93</b>	<b>1,311</b>	<b>2,210</b>	<b>4,428</b>	<b>109</b>	<b>1,484</b>	<b>3,572</b>	<b>926</b>	<b>2,023</b>	<b>6,145</b>
Newspapers.....	3	541	1,172	2,700	3	651	( <sup>2</sup> )	226	( <sup>2</sup> )	( <sup>2</sup> )
Commercial printing.....	80	704	920	1,535	90	633	1,153	531	941	1,843

See footnotes at end of table.



No. 1214. PUERTO RICO—MANUFACTURES, BY INDUSTRY GROUPS AND INDUSTRIES:  
1954 AND 1958—Continued

INDUSTRY GROUP AND INDUSTRY	1954				1958					
	Number of es- tab- lish- ments	All employees		Value added by manu- facture <sup>1</sup> (\$1,000)	Number of es- tab- lish- ments	All employees		Production workers		Value added by manu- facture <sup>1</sup> (\$1,000)
		Number (aver- age for year)	Salaries and wages, total (\$1,000)			Number (aver- age for year)	Salaries and wages, total (\$1,000)	Number (aver- age for year)	Wages, total (\$1,000)	
<b>Chemicals and allied products</b> .....	71	1,449	2,677	7,555	68	1,513	4,179	1,023	1,991	9,330
Drugs and medicines.....	33	437	933	2,818	26	414	1,114	223	388	2,938
Fertilizers (mixing only).....	7	566	1,137	3,688	7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Misc. chemical products.....	22	248	252	563	26	248	459	180	235	1,068
Compressed and liquefied gases.....	3	61	141	335	5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Salt.....	10	142	71	109	5	66	45	59	34	78
<b>Products of petroleum and coal</b> .....	3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Rubber products</b> .....	6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5	164	467	142	327	1,346
<b>Leather and leather products</b> .....	28	1,675	1,923	3,236	32	1,837	3,984	2,532	2,994	7,544
Footwear (except rubber).....	12	1,017	1,328	2,087	14	2,823	2,580	1,641	1,935	5,280
Footwear (except house slip- pers).....	5	732	923	1,287	9	1,549	2,050	1,390	1,540	4,119
House slippers.....	7	285	405	800	5	279	530	251	395	1,161
Handbags and small leather goods.....	7	420	347	604	8	624	764	554	603	1,167
<b>Stone, clay and glass products</b> .....	132	3,127	4,975	9,445	171	4,123	9,003	3,351	6,240	19,256
Concrete and plaster products.....	118	1,265	1,297	2,080	148	1,993	3,436	1,602	2,334	7,067
<b>Primary metal industries</b> .....	10	81	77	426	14	416	1,157	327	741	1,760
<b>Fabricated metal products</b> .....	60	1,155	2,198	6,349	116	1,531	3,742	1,282	2,525	8,493
Structural metal products.....	45	763	1,402	2,893	77	728	1,615	610	1,136	3,909
Structural and ornamental products.....	26	367	750	1,294	37	200	309	183	280	569
Metal doors, sash, and trim.....	12	343	579	1,487	28	404	1,189	373	762	3,089
Sheet-metal work.....	7	53	64	112	12	64	117	54	94	251
Miscellaneous fabricated metal products.....	6	204	392	1,452	11	171	441	143	302	639
<b>Machinery (exc. electrical)</b> .....	19	702	1,520	2,689	26	1,180	3,365	866	2,090	6,439
Misc. machinery parts.....	11	549	1,265	2,286	15	957	2,780	675	1,679	4,947
<b>Electrical machinery</b> .....	31	1,454	2,198	4,786	48	3,006	6,766	2,679	5,194	21,321
Electrical industrial apparatus.....	6	247	327	1,116	13	589	1,953	704	1,436	5,547
Electrical appliances.....	4	101	170	663	7	984	2,458	904	2,611	10,536
Communication equipment.....	16	1,035	1,585	2,738	20	929	1,881	802	1,396	4,029
Radios and related products.....	11	454	736	1,817	16	799	1,588	691	1,192	3,375
<b>Transportation equipment</b> .....	5	101	139	454	4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Instruments and related products</b> .....	12	1,056	1,535	2,364	15	1,148	2,342	1,013	1,775	3,932
Ophthalmic goods.....	5	716	1,193	1,798	3	734	( <sup>2</sup> )	662	( <sup>2</sup> )	( <sup>2</sup> )
<b>Miscellaneous manufac- tures</b> .....	86	4,143	4,816	12,911	105	4,587	7,256	4,134	5,953	14,028
Jewelry and silverware.....	7	304	454	1,124	11	352	( <sup>2</sup> )	297	( <sup>2</sup> )	( <sup>2</sup> )
Toys and sporting goods.....	12	596	538	1,051	17	1,415	1,864	1,343	1,644	3,789
Sporting and athletic goods.....	8	404	396	683	10	949	1,217	907	1,084	2,624
Costume jewelry and notions.....	24	1,771	1,684	2,779	27	941	1,217	884	979	2,331
Costume jewelry.....	8	685	556	1,090	12	448	563	419	417	850
Artificial flowers.....	6	426	291	421	6	200	273	193	238	774
Buttons.....	5	546	681	928	3	148	169	138	153	255
Needles, pins, and fasteners.....	5	114	136	340	6	145	212	134	171	452
Plastic products, n. e. c. <sup>3</sup> .....	9	611	841	2,436	11	876	1,076	792	1,346	2,998
Brooms and brushes.....	4	216	221	297	7	83	129	72	86	183
Signs and advertising displays.....	8	47	53	106	10	36	88	31	71	201

<sup>1</sup> Value of products sold minus cost of materials, supplies, fuel, electric energy, and contract work.

<sup>2</sup> Establishments engaged primarily in the pasteurization and bottling of fluid milk were excluded from the 1949 Census of Manufactures. <sup>3</sup> Withheld to avoid disclosing operations of individual companies.

<sup>4</sup> Data for 1954 exclude 252 small cigar manufacturing establishments with no paid employees and value added by manufacture of \$192,000. <sup>5</sup> "N. e. c." means not elsewhere classified.

Source: Department of Commerce, Bureau of the Census; *Puerto Rico Census of Manufactures: 1954 and 1958* (in cooperation with the Puerto Rico Planning Board).

# No. 1215. PUERTO RICO—DISTRIBUTION OF GROSS PRODUCT AND IMPORTS: 1950 TO 1959

[In millions of dollars. For years ending June 30]

ITEM	1950	1955	1957	1958	1959
<b>Gross commonwealth product.....</b>	<b>751</b>	<b>1,133</b>	<b>1,233</b>	<b>1,315</b>	<b>1,406</b>
Sales of domestic production and imports.....	1,203	1,894	2,168	2,287	2,462
Sales of goods and services to Puerto Rican users.....	857	1,303	1,484	1,584	1,692
Consumers.....	663	958	1,038	1,103	1,177
Commonwealth and municipal governments <sup>1</sup> .....	108	168	211	229	247
Construction.....	60	107	135	156	152
Producers durable equipment.....	27	62	83	91	99
Change in inventories.....	—1	8	18	10	18
Sales of goods and services to the rest of the world.....	346	591	684	703	770
Federal Government.....	63	139	111	113	126
Other nonresidents.....	283	452	572	590	644
Less: Imports of goods and services.....	—452	—761	—935	—972	—1,057
Federal Government.....	—16	—30	—20	—21	—21
Other nonresidents.....	—436	—731	—915	—950	—1,035
Purchases.....	—437	—734	—924	—964	—1,039
Plus: Errors and omissions.....	1	4	9	13	4

<sup>1</sup> Includes consumption expenditures and fixed domestic investment.

Source: Puerto Rico Planning Board, Bureau of Economics and Statistics, *Statistical Yearbook*.

# No. 1216. PUERTO RICO—PERSONAL INCOME: 1950 TO 1959

[In millions of dollars. For years ending June 30]

ITEM	1950	1953	1954	1955	1956	1957	1958	1959
<b>Personal income, total.....</b>	<b>654</b>	<b>893</b>	<b>931</b>	<b>971</b>	<b>1,013</b>	<b>1,067</b>	<b>1,119</b>	<b>1,196</b>
Compensation of employees.....	389	593	611	622	631	678	717	775
Business.....	254	335	356	371	396	434	459	496
Government <sup>1</sup> .....	70	93	103	108	119	133	146	165
Household and nonprofit institutions.....	17	19	18	18	18	19	19	21
Rest of the world.....	48	146	134	125	96	92	92	94
Less: Contributions to social insurance.....	—15	—31	—34	—37	—42	—51	—60	—64
Employees.....	—5	—11	—14	—16	—18	—22	—24	—26
Employers.....	—10	—20	—20	—21	—24	—29	—36	—38
Income from property.....	201	252	259	268	291	294	303	314
Transfer payments.....	78	79	96	118	133	146	159	171
Commonwealth Government.....	12	21	23	25	25	28	31	44
Federal Government.....	50	24	37	60	73	80	85	83
Business.....	3	6	6	7	7	8	8	9
Other nonresidents.....	13	28	30	26	27	31	35	35

<sup>1</sup> Includes regular agencies and municipalities only.

Source: Puerto Rico Planning Board, Bureau of Economics and Statistics, *Statistical Yearbook*.

# No. 1217. PUERTO RICO—NET INCOME BY INDUSTRIAL ORIGIN: 1950 TO 1959

[In millions of dollars. For years ending June 30]

INDUSTRY	1950	1955	1957	1958	1959
<b>All industries.....</b>	<b>614</b>	<b>935</b>	<b>1,010</b>	<b>1,067</b>	<b>1,148</b>
Agriculture.....	149	162	153	155	162
Sugarcane.....	86	73	62	55	59
Other crops.....	64	89	91	100	103
Manufacturing and mining.....	90	174	217	226	244
Food and kindred products.....	42	49	52	59	64
Tobacco products.....	5	11	10	9	10
Apparel and textiles.....	19	39	51	49	64
Chemicals and allied products.....	6	8	11	9	9
Stone, clay, and glass products.....	5	12	15	17	18
Metal products and machinery.....	3	23	37	38	42
All other manufactures.....	10	32	41	45	47
Contract construction.....	27	33	43	49	50
Transportation and other public utilities <sup>1</sup> .....	49	73	89	92	99
Trade.....	102	154	179	186	205
Finance, insurance, and real estate.....	52	80	95	105	114
Services.....	44	63	68	75	82
Commonwealth government <sup>2</sup> .....	70	108	134	146	165
Rest of the world.....	31	89	33	33	28

<sup>1</sup> Includes air transportation.

<sup>2</sup> Includes public enterprises, not elsewhere classified.

Source: Puerto Rico Planning Board, Bureau of Economics and Statistics, *Statistical Yearbook*.

**No. 1218. PUERTO RICO—WHOLESALE AND RETAIL TRADE AND SELECTED SERVICES—ESTABLISHMENTS AND GROSS RECEIPTS, 1949 AND 1954, AND EMPLOYMENT AND PAYROLL, 1958, BY KIND OF BUSINESS**

[For discussion of coverage, see text, p. 828. "N. o. c." means not elsewhere classified]

SELECTED KINDS OF BUSINESS	1949		1954		Workweek ended nearest Nov. 13	
	Estab-lish-ments	Gross receipts (\$1,000)	Estab-lish-ments	Gross receipts (\$1,000)	Paid em-ployees	Pay-roll
<b>Wholesale trade</b> .....	890	371,520	1,051	555,317	8,008	344,411
Merchant wholesalers and manufacturers' sales branches	722	274,255	864	426,788	6,699	275,558
Drugs, chemicals, and allied products	36	10,544	53	26,089	799	38,538
Dry goods and apparel	63	11,132	96	16,108	461	14,783
Groceries and food specialties	430	177,691	454	267,831	2,935	102,836
Machinery, equipment, and supplies	18	10,683	44	25,416	833	44,752
Merchant wholesalers and manufacturers' sales branches, n. o. c. <sup>1</sup>	99	40,504	116	57,442	805	33,256
Petroleum bulk stations	14	25,933	6	39,632	620	36,599
Merchandise agents and brokers	154	71,332	181	88,897	689	32,254
<b>Retail trade</b> .....	24,338	321,158	26,639	572,025	29,061	674,520
Building materials and farm equipment	467	38,986	531	57,343	2,650	80,954
Food and eating and drinking places	19,786	125,241	20,324	220,429	9,094	164,287
Grocery stores	14,139	93,582	7,850	133,171	3,856	98,790
Meat and fish markets	387	4,133	411	6,543	220	3,666
Fruit and vegetable markets	1,343	2,740	1,799	5,403	91	1,247
Food stores, n. o. c.	451	1,385	173	4,592	177	3,022
Eating and drinking places	3,064	20,976	5,448	41,890	4,529	76,460
Combination food stores and eating and drinking places	(2)	(3)	4,260	26,627	642	8,007
Automobile dealers and gasoline service stations	542	50,008	681	102,152	3,618	118,861
Motor vehicle dealers	43	33,400	84	71,327	1,705	84,899
Tire, battery, and accessory dealers	(2)	(3)	92	5,603	311	9,940
Gasoline service stations	427	12,217	503	25,061	1,489	23,432
General merchandise, apparel and accessories	2,470	62,691	3,018	96,276	7,246	150,870
Department stores	28	9,006	12	10,463	817	10,840
General merchandise stores, n. o. c.	20	1,864	1,554	39,463	2,727	52,407
Men's and boys' clothing and accessory stores	111	6,289	202	10,380	692	17,103
Women's ready-to-wear, accessory and specialty stores	95	1,798	436	9,924	1,008	20,760
Family clothing stores	2,001	35,692	350	10,368	835	13,853
Shoe stores	115	6,993	200	14,300	1,030	25,245
Furniture, home furnishings, and equipment	384	17,711	681	54,679	2,806	85,251
Miscellaneous retail stores	1,289	26,517	1,404	41,148	3,147	74,297
Drug stores and proprietary stores	435	12,833	541	18,836	1,649	34,789
<b>Selected services</b> .....	3,383	18,849	3,799	33,896	7,042	166,397
Hotels	85	2,991	126	7,672	1,353	41,428
Personal services	2,080	4,468	2,277	7,359	2,286	40,583
Miscellaneous business services	39	671	42	2,973	238	11,822
Automobile repair services and garages	237	1,335	409	3,018	719	17,621
Miscellaneous repair services <sup>2</sup>	474	1,695	520	2,211	407	8,770
Motion pictures	157	5,061	133	6,034	1,191	24,234
Amusement and recreation services, except motion pictures	311	2,628	242	4,629	848	21,939

<sup>1</sup> 1949 includes all manufacturers' sales branches, classified with merchant wholesalers according to lines of products handled in 1954. <sup>2</sup> Not available.

<sup>3</sup> Data for 1949 adjusted to exclude accounting, auditing, and bookkeeping services, not included in 1954.

Source: Department of Commerce, Bureau of the Census; *Puerto Rico Census of Business: 1954*, Bulletin BC-PR (in cooperation with the Puerto Rico Planning Board).

**No. 1219. ALASKA AND HAWAII—SUMMARY OF MANUFACTURES: 1899 TO 1958**

[1939 data exclude plants reporting products valued at less than \$2,000; data for prior years exclude plants having products valued at less than \$500]

STATE	Census year	Estab-lish-ments	Wage earners (annual average)	Wages	Cost of materials, etc., fuel, electricity	Value of products	Value added by manufacture <sup>1</sup>
Alaska, all industries-----	1899-----	48	2,260	\$1,374,680	\$1,762,583	\$4,194,421	\$2,431,838
	1909-----	162	3,009	1,948,026	5,119,613	11,340,105	6,220,492
	1919-----	147	6,575	8,830,452	19,482,485	41,495,243	22,012,753
	1939 <sup>2</sup> -----	230	4,816	6,885,988	20,916,757	38,815,436	17,898,679
	1954-----	219	3,531	16,546,000	(3)	(3)	40,235,000
	1958 (prel.)--	245	(4)	(4)	(4)	(4)	64,903,000
Hawaii, all industries-----	1899 <sup>3</sup> -----	222	3,655	1,475,000	12,251,000	23,354,000	11,103,000
	1909 <sup>3</sup> -----	500	5,904	2,108,903	25,817,734	47,403,880	21,656,146
	1919 <sup>3</sup> -----	466	9,989	6,636,763	81,178,956	133,096,412	51,917,456
	1939-----	474	17,002	11,458,311	76,651,675	134,005,264	85,333,589
	1954-----	520	19,524	50,806,000	(3)	(3)	140,275,000
	1958 (prel.)--	598	(4)	(4)	(4)	(4)	152,930,000

<sup>1</sup> Value of products less cost of materials, etc., fuel, and purchased electric energy.

<sup>2</sup> For year ending Sept. 30. <sup>3</sup> Not shown because of excessive duplication.

<sup>4</sup> Not available. <sup>5</sup> Includes coffee roasting and spice grinding.

Source: Department of Commerce, Bureau of the Census; 1939, 1954, and 1958 Censuses of Manufactures.

## No. 1220. ALASKA AND HAWAII—RETAIL TRADE, BY KIND OF BUSINESS: 1958

[For discussion of coverage, see text, p. 828]

ITEM	Alaska	Hawaii	ITEM	Alaska	Hawaii
Establishments, total.....	1,659	4,760	Kind-of-business—Continued		
With payroll.....	1,265	3,130	Automotive dealers:		
Sales:			Establishments.....	86	143
All establishments.....\$1,000.....	202,038	521,877	Sales.....\$1,000.....	25,257	71,498
Establishments with payroll.....\$1,000.....	193,034	491,231	Gasoline service stations:		
Payroll, entire year.....do.....	24,186	61,144	Establishments.....	102	351
Paid employees, workweek ended nearest Nov. 15.....	6,600	25,263	Sales.....\$1,000.....	11,791	38,012
Full workweek.....	5,830	21,146	Apparel, accessory stores:		
Active proprietors of unincorporated businesses.....	1,763	4,795	Establishments.....	128	365
Kind-of-business group:			Sales.....\$1,000.....	9,743	34,054
Lumber, building materials, hardware, farm equipment dealers:			Furniture, home furnishings, equipment stores:		
Establishments.....	68	63	Establishments.....	63	265
Sales.....\$1,000.....	9,803	7,036	Sales.....\$1,000.....	8,945	26,509
General merchandise group stores:			Eating, drinking places:		
Establishments.....	183	355	Establishments.....	472	1,033
Sales.....\$1,000.....	28,856	62,733	Sales.....\$1,000.....	28,320	65,904
Food stores:			Drug stores, proprietary stores:		
Establishments.....	216	1,030	Establishments.....	44	103
Sales.....\$1,000.....	47,291	155,354	Sales.....\$1,000.....	8,864	15,520
			Other retail stores:		
			Establishments.....	256	748
			Sales.....\$1,000.....	21,286	35,470
			Nonstore retailers:		
			Establishments.....	41	304
			Sales.....\$1,000.....	1,882	9,787

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Retail Trade*, Vol. II.

## No. 1221. ALASKA AND HAWAII—WHOLESALE TRADE: 1954 AND 1958

[1958 data are preliminary. 1954 figures have been adjusted insofar as possible to correspond to the basis used for the 1958 Census of Business; for discussion of coverage, see text, p. 828]

ITEM	ALASKA		HAWAII	
	1954	1958	1954	1958
Establishments.....	184	254	594	793
Payroll, entire year.....\$1,000.....	6,274	8,872	37,754	36,392
Payroll and paid employees, workweek ended nearest Nov. 15:				
Payroll.....dollars.....	128,583	181,906	764,510	777,253
Employees.....	981	1,478	9,886	8,842
Active proprietors of unincorporated businesses, November.....	83	89	335	378
Merchant wholesalers: Establishments.....	100	168	445	596
Sales.....\$1,000.....	41,410	67,592	293,929	331,350
Other operating types: Establishments.....	84	86	149	197
Sales.....\$1,000.....	53,311	70,350	288,011	286,805

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Wholesale Trade*, Vol. IV.

## No. 1222. ALASKA AND HAWAII—SELECTED SERVICE TRADES: 1958

[For discussion of coverage, see text, p. 828]

ITEM	Alaska	Hawaii	ITEM	Alaska	Hawaii
Establishments, total.....	875	3,070	Kind-of-business group:		
With payroll.....	435	1,436	Personal services:		
Receipts:			Establishments.....	227	1,446
All establishments.....\$1,000.....	28,442	101,142	Receipts.....\$1,000.....	6,860	20,890
Establishments with payroll.....\$1,000.....	24,626	92,430	Auto repair, auto services, garages:		
Payroll, entire year.....do.....	8,536	30,520	Establishments.....	103	348
Paid employees, workweek ended nearest Nov. 15.....	2,344	12,629	Receipts.....\$1,000.....	3,413	12,689
Full workweek.....	2,057	10,872	All other selected services: <sup>1</sup>		
Active proprietors of unincorporated businesses.....	996	3,021	Establishments.....	545	1,276
			Receipts.....\$1,000.....	18,169	67,563

<sup>1</sup> Business services, miscellaneous repair services, amusement and recreation services, motion pictures, hotels, tourist courts, motels, and camps.Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Selected Services*, Vol. VI.

## Section 34

### Comparative International Statistics

This section presents summary statistics on the industrial, social, and agricultural organization of the various individual nations.

The principal source for the data presented in this section is the United Nations *Statistical Yearbook*. Statistics of the individual nations may be found primarily in the official publications or compendia, generally in the form of yearbooks, issued by most of the nations at various intervals in their own national languages, expressed in their own or customary units of measure. For handier reference, especially for international comparisons, the Statistical Office of the United Nations compiles and issues a number of international summary publications, generally in English and French. Among these are the *Statistical Yearbook*, the *Demographic Yearbook*, *Population and Vital Statistics Reports* (quarterly), and the *Monthly Bulletin of Statistics*. The Statistical Office of the United Nations also publishes a *Yearbook of International Trade Statistics* and the *Yearbook of National Accounts Statistics*. For foreign agricultural and labor statistics, the outstanding sources are the *Yearbook of Food and Agricultural Statistics* issued by the Food and Agriculture Organization, and the *Yearbook of Labour Statistics*, issued by the International Labour Office; both are affiliated agencies of the United Nations. These publications usually present data covering an extensive period of time, frequently up to 20 years. The *International Population Statistics Reports*, Series P-90 and P-91, issued by the Bureau of the Census also present population figures for many foreign countries.

**Statistical coverage.**—Problems of space and availability of data limit the number of countries and the extent of statistical coverage shown here. The list of countries included is based on the membership rosters of the United Nations and of the larger specialized agencies affiliated with the United Nations (see table 1237). In a few instances, such member countries were omitted because of an almost complete lack of data.

Statistics are shown for a standardized list of countries. No attempt was made to alter the list according to the relative standing or significance of each country with respect to each specific subject item shown. In consequence, there may be instances, with respect to certain items shown, in which one or more of the countries omitted from the list are more important, statistically, than some of the countries included. Cases of this kind are believed to be infrequent.

The items selected for presentation here are believed to be among those most significant. However, certain important items, such as those on national income, are omitted because of the inability to convert the available statistics, stated in terms of the national currencies, to meaningful consistency in United States measures. Finally, items for which figures are available for a large number of countries were favored over items for which information is scanty, in order to broaden the scope of comparison as much as possible.

**Quality and comparability of the data.**—The quality and the comparability of the data presented here are affected by a number of factors:

(1) The year for which data are presented may not be the same for various subjects for a particular country, or for a given subject for different countries, though the data shown are the most recent available. All such variations have been noted (see table headnotes). In most instances, the data shown are for calendar years. In a number of cases, however, the 12-month totals shown do not correspond with the calendar year. Space limitations made it impracticable to present the data for a series of years except for the figures on population, agriculture, and gold and foreign exchange holdings.

(2) The bases, methods of estimating, methods of data collection, extent of coverage, precision of definition, scope of territory, and margins of error may vary for different items within a particular country, and for like items for different countries. Footnotes and headnotes to the tables give some of the qualifications attached to the figures. Limits of space made necessary some condensation and editing of the more detailed notes appearing in the source. Therefore, careful analysis is required since, at best, many of the measures shown are merely rough indicators of magnitude.

(3) Figures shown in this section for the United States may not always agree with figures shown in the preceding sections. Such differences may be attributable to the use of differing original sources, a difference in the definition of geographic limits (conterminous United States only, or including Alaska and Hawaii or certain outlying areas and possessions), or to possible adjustments made in the United States figures by the United Nations in order to improve their comparability with figures from other countries.

**Conversion factors.**—To facilitate comparison in terms of familiar units, items shown in metric units in the source have been converted to U. S. equivalents by means of the conversion factors given in the *Statistical Yearbook* and shown below. Further conversion factors are presented in Appendix II, Weights and Measures, p. 955.

#### CONVERSION FACTORS

<i>Metric units</i>	<i>U. S. equivalents</i>
1 km.....	0.621370 mile
1 sq. km.....	0.386101 sq. mile
1 kg.....	2.204622 pounds
1 metric ton (1,000 kg.).....	1.102311 short tons
1 metric ton-km.....	0.684943 short ton-mile
1 hectolitre.....	26.4178 U. S. gallons

## No. 1223. AREA AND POPULATION

[For many countries, figures are provisional. Basis and level of reliability of population estimates range from use of a continuous population register (Scandinavian countries) and census enumerations for a recent date (most countries) to noncensal counts or partial censuses (Indonesia, Lebanon, Syria, Viet-Nam), and conjectural estimates derived by other means than counting (Ethiopia, Liberia, and Saudi Arabia). Data, in general, refer to present-in-area population of the present territory. Area generally includes inland waters. See text, p. 924, for general comments concerning quality of the data]

COUNTRY	Area	LATEST POPULATION CENSUS			MIDYEAR POPULATION ESTIMATES			Population per square mile <sup>2</sup>
		Year	Total	Male	1953 <sup>1</sup>	1958 <sup>1</sup>	Annual rate of increase, 1953-58	
	<i>Sq. miles</i>		<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	
United States <sup>2</sup> .....	3,615,213	1950	<sup>4</sup> 151,326	<sup>4</sup> 75,187	160,267	174,782	1.7	48
Afghanistan.....	<sup>5</sup> 250,966					13,000		<sup>5</sup> 52
Albania.....	11,100	1955	1,391	713	1,362	1,507	3.0	136
Argentina.....	1,072,748	1947	<sup>4</sup> 15,894	<sup>4</sup> 8,145	18,400	20,248	1.9	9
Australia <sup>6</sup> .....	2,974,583	1954	8,087	4,546	8,815	9,846	2.2	18
Austria.....	32,374	1951	6,934	3,217	6,960	7,021	0.2	217
Belgium.....	11,779	1947	8,512	4,200	8,778	9,053	0.6	769
Bolivia.....	424,163	1950	<sup>4</sup> 2,704	<sup>4</sup> 1,326	3,147	3,369	1.4	8
Brazil <sup>7</sup> .....	3,287,204	1950	51,976	<sup>8</sup> 25,885	55,772	62,725	2.4	19
Bulgaria.....	42,729	1956	7,614	3,789	7,346	7,728	1.0	181
Burma.....	261,757	1953	<sup>9</sup> 2,941	<sup>9</sup> 1,499	10,272	20,255	1.0	77
Cambodia.....	66,607	1959	<sup>10</sup> 4,845	<sup>10</sup> 2,420		<sup>11</sup> 4,740		71
Canada.....	3,851,116	1956	16,081	8,152	14,845	17,048	2.8	4
Ceylon <sup>12</sup> .....	25,332	1953	<sup>4</sup> 8,098	<sup>4</sup> 4,269	8,290	9,388	2.5	371
Chile.....	286,397	1952	<sup>4</sup> 5,933	<sup>4</sup> 2,913	6,437	7,298	2.5	25
China <sup>13</sup> .....	3,768,736	1953	582,603	297,554	<i>582,603</i>	669,000	2.8	178
Colombia.....	439,520	1951	<sup>14</sup> 11,548	<sup>12</sup> 5,742	12,111	13,522	2.2	31
Costa Rica.....	19,653	1950	801	400	884	1,076	4.0	55
Cuba.....	44,218	1953	5,829	2,985	<i>5,882</i>	6,466	1.9	146
Czechoslovakia.....	49,366	1950	12,338	5,997	12,820	13,470	1.0	273
Denmark <sup>15</sup> .....	16,619	1955	4,448		4,369	4,515	0.7	272
Dominican Republic.....	18,816	1950	2,136	1,071	2,360	2,797	3.5	149
Ecuador <sup>7</sup> .....	104,506	1950	3,203	1,595	3,502	4,048	2.9	39
Egypt (U.A.R.).....	386,101	1957	<sup>10</sup> 22,997		<sup>17</sup> 22,003	<sup>17</sup> 24,781	2.4	64
El Salvador.....	7,722	1950	1,856	918	2,064	2,434	3.5	315
Ethiopia.....	457,267					21,600		47
Finland.....	130,120	1950	4,030	1,925	<sup>18</sup> 4,141	<sup>18</sup> 4,376	1.1	34
France <sup>19</sup> .....	212,822	1954	42,844	20,551	<sup>20</sup> 42,652	<sup>20</sup> 44,584	0.9	209
Germany, Fed. Rep. of.....	95,738	1956	<sup>21</sup> 50,975	<sup>21</sup> 23,906	49,166	52,150	1.2	545
Greece <sup>22</sup> .....	51,182	1951	7,633	3,722	7,817	8,173	0.9	160
Guatemala.....	42,042	1950	2,791	1,411	3,088	3,546	3.0	84
Haiti.....	10,714	1950	3,097	1,505	3,227	3,424	1.2	320
Honduras.....	43,277	1950	<sup>4</sup> 1,369	<sup>4</sup> 686	1,556	1,828	3.3	42
Hungary.....	35,919	1949	9,205	4,423	9,585	9,857	0.6	274
Iceland.....	39,768	1950	144	72	161	169	2.3	4
India <sup>23</sup> .....	<sup>24</sup> 1,259,992	1951	<sup>4</sup> 356,742	<sup>4</sup> 183,262	<sup>26</sup> 372,623	<sup>24</sup> 397,390	1.3	315
Indonesia.....	575,894	1930	60,413		79,500	87,300	1.9	152
Iran <sup>17</sup> .....	636,294	1956	18,955	9,645	17,476	19,677	2.4	31
Iraq.....	171,600	1957	<sup>4</sup> 27 6,317	<sup>4</sup> 27 3,169		6,590		38
Ireland.....	27,136	1956	2,898	1,463	2,949	2,853	-0.7	105
Israel.....	7,992	1948	<sup>25</sup> 717	<sup>25</sup> 370	1,651	1,997	3.9	250
Italy.....	116,304	1951	47,159	22,961	47,533	48,735	0.5	419
Japan <sup>29</sup> .....	142,726	1955	<sup>4</sup> 89,276	<sup>4</sup> 43,861	86,700	91,760	1.1	643
Jordan <sup>30</sup> .....	37,301	1952	<sup>21</sup> 1,329	<sup>21</sup> 675	1,360	1,580	3.0	42
Korea, Republic of <sup>31</sup> .....	37,424	1955	21,526	10,767	21,440	22,505	1.0	601
Lebanon <sup>32</sup> .....	4,015				1,353	1,550	2.8	386
Liberia.....	43,000					<sup>33</sup> 1,250		29
Libya.....	679,360	1954	<sup>34</sup> 1,089	<sup>34</sup> 564		1,153	<sup>35</sup> 1.4	2
Luxembourg.....	998	1947	291	145	304	320	1.1	321
Mexico.....	760,337	1950	25,791	12,697	28,056	32,348	2.9	43
Nepal.....	54,362	1952-54	<sup>36</sup> 8,257	4,051	<i>8,257</i>	8,910	1.5	164
Netherlands.....	12,529	1947	9,625	4,791	10,493	11,186	1.3	893
New Zealand <sup>37</sup> .....	103,736	1956	2,174	1,093	2,047	2,282	2.2	22
Nicaragua.....	57,143	1950	1,057	520	1,165	1,378	3.4	24
Norway.....	125,065	1950	3,279	1,625	3,859	3,526	1.0	28
Pakistan <sup>38</sup> .....	364,797	1951	75,842	40,209	80,089	85,635	1.4	235

See footnotes at end of table.

## No. 1223. AREA AND POPULATION—Continued

COUNTRY	Area	LATEST POPULATION CENSUS			MIDYEAR POPULATION ESTIMATES			Popula- tion per square mile <sup>1</sup>
		Year	Total	Male	1953 <sup>1</sup>	1958 <sup>1</sup>	Annual rate of in- crease, 1953-58	
	<i>Sq. miles</i>		<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	
Panama <sup>12</sup>	28, 753	1950	805	410	864	995	2.9	35
Paraguay	157, 047	1950	<sup>40</sup> 1, 341	<sup>4</sup> 649	1, 496	1, 677	2.3	11
Peru	496, 223	1940	<sup>4</sup> 6, 208	<sup>4</sup> 3, 068	9, 035	10, 213	2.5	21
Philippines	115, 707	1958	23, 749	11, 808	21, 211	24, 010	2.6	208
Poland	120, 359	1950	<sup>41</sup> 25, 008	11, 546	26, 255	28, 783	1.9	239
Portugal <sup>12</sup>	35, 599	1950	8, 441	4, 060	8, 621	8, 981	0.8	252
Rumania	91, 699	1956	17, 489	8, 503	16, 847	18, 059	1.4	197
Saudi Arabia	617, 762					<sup>23</sup> 6, 036		10
Spain <sup>12</sup>	194, 396	1950	27, 977	13, 470	28, 528	29, 662	0.8	153
Sweden	173, 623	1950	7, 042	3, 506	7, 171	7, 415	0.7	43
Switzerland	15, 941	1950	4, 715	2, 272	4, 877	5, 185	1.2	325
Syria (U.A.R.)	71, 228				<sup>44</sup> 3, 545	<sup>44</sup> 4, 283	3.0	60
Thailand	198, 456	1956	<sup>45</sup> 20, 095	<sup>45</sup> 10, 022	19, 556	21, 474	1.9	108
Tunisia	48, 332	1956	3, 783	1, 957	3, 690	3, 852	1.2	80
Turkey	301, 381	1955	24, 065	12, 233	22, 850	25, 932	2.7	86
Union of South Africa <sup>46</sup>	472, 359	1951	12, 671	6, 432	13, 181	14, 418	1.8	31
U.S.S.R.	8, 649, 821	1959	208, 826	94, 000		<sup>47</sup> 208, 887		24
United Kingdom <sup>48</sup>	94, 215	1951	50, 225	24, 118	<sup>22</sup> 50, 880	<sup>22</sup> 51, 870	0.4	551
Uruguay	72, 172	1908	1, 043	531	2, 535	2, 700	1.3	37
Venezuela <sup>1</sup>	352, 143	1950	5, 035	2, 552	5, 440	6, 320	3.0	18
Viet-Nam	125, 882				25, 880	<sup>49</sup> 27, 800	1.4	221
Yugoslavia	98, 766	1953	<sup>50</sup> 16, 991	8, 232	17, 048	18, 189	1.3	184
World total	52, 263, 790					2, 852, 000		55

<sup>1</sup> Italics denote population census figure.<sup>2</sup> Based on 1953 or latest year available.<sup>3</sup> Includes Alaska and Hawaii. Excludes civilian citizens absent for extended periods of time. Census figures exclude 392,000 (estimated) members of the Armed Forces stationed outside country.<sup>4</sup> Actually enumerated; excludes adjustment for underenumeration.<sup>5</sup> Unofficial estimate.<sup>6</sup> Excludes full-blooded aborigines.<sup>7</sup> Excludes Indian jungle population.<sup>8</sup> Includes 31,960 schedules not tabulated by sex.<sup>9</sup> Represents results of the first stage of a multi-stage sample census, approximating the urban area of the Union.<sup>10</sup> Based on results of a demographic sample survey covering 345 villages, and supplementary administrative reports.<sup>11</sup> Based on results of a demographic sample survey covering 3,460 villages, and supplementary administrative reports.<sup>12</sup> Excludes nonresident military and shipping personnel. <sup>13</sup> Excludes Taiwan.<sup>14</sup> Includes adjustment for underenumeration.<sup>15</sup> Excludes Faeroe Islands and Greenland.<sup>16</sup> Excludes nomad population and population of frontier districts.<sup>17</sup> Excludes nomad population. <sup>18</sup> Includes civilian nationals temporarily outside country.<sup>19</sup> Metropolitan (continental) France only.<sup>20</sup> Excludes alien armed forces, foreign diplomatic service in country, French diplomatic service outside country, and career military service outside country except those on duty in Germany and Austria. Includes civilian residents temporarily outside country and all military conscripts.<sup>21</sup> Based on results of census of housing. Germany excludes the Saar.<sup>22</sup> Includes alien armed forces outside country, but excludes alien armed forces in country.<sup>23</sup> Includes Andaman, Nicobar, Laccadive, Minicoy, and Aminidivi Islands.<sup>24</sup> Includes Kashmir-Jammu.<sup>25</sup> Excludes Kashmir-Jammu and Part B tribal area of Assam; also Karikal, Mahé, Pondichéry, and Yanam.<sup>26</sup> Includes Sikkim and Kashmir-Jammu.<sup>27</sup> Includes nationals abroad.<sup>28</sup> Jewish population only. <sup>29</sup> Excludes Allied military and civilian personnel and their dependents.<sup>30</sup> Excludes military personnel and their families living on military installations, and foreigners except registered Palestinian refugees.<sup>31</sup> Excludes alien armed forces, civilian aliens employed by armed forces, and foreign diplomatic personnel.<sup>32</sup> Lebanese nationals only. <sup>33</sup> 1956. <sup>34</sup> Excludes alien armed forces stationed in area. <sup>35</sup> For 1954-58.<sup>36</sup> Includes 21,546 schedules not tabulated by sex.<sup>37</sup> Excludes armed forces stationed outside country.<sup>38</sup> Excludes Kashmir-Jammu, Gilgit, Baltistan, Junagadh, Manavadar, and Gwadar.<sup>39</sup> Excludes Canal Zone. <sup>40</sup> Includes 12,881 schedules not tabulated by sex.<sup>41</sup> Includes 394,495 schedules not tabulated by sex.<sup>42</sup> Includes Azores and Madeira Islands. <sup>43</sup> Includes Balearic and Canary Islands.<sup>44</sup> Excludes Palestine refugees numbering 98,474 in 1953, and 113,204 in 1957.<sup>45</sup> Based on demographic and economic sample survey. <sup>46</sup> Excludes Walvis Bay.<sup>47</sup> 1959. <sup>48</sup> Excludes Channel Islands and Isle of Man.<sup>49</sup> Includes unofficial estimate for North Viet-Nam.<sup>50</sup> Excludes population of Koper and Buje, estimated at 54,876 for both sexes.Source: Statistical Office of the United Nations; *Statistical Yearbook*.



## No. 1224. VITAL STATISTICS AND NET FOOD SUPPLY

[Crude birth rates, infant mortality rates, and death rates derived from data having complete or virtually complete coverage for many countries and incomplete coverage for others. For many countries, data are known to be by year of registration rather than by year of occurrence. **Crude birth rate:** Number of live births per 1,000 persons. **Crude death rate:** Number of deaths, exclusive of stillbirths, per 1,000 persons. **Infant mortality rate:** Deaths of infants under 1 year of age per 1,000 live births. **Data exclude stillbirths.** **Expectation of life:** Average future lifetime (in years) of persons at birth, if subject to mortality conditions of period indicated. **Net food supply:** Net supply of foodstuffs, other than alcoholic beverages, available within the country for human consumption. See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1958; b, 1957; c, 1956; d, 1955; e, 1954; f, 1953; g, 1952; h, 1951; i, 1950; j, 1949]

COUNTRY	Year	BIRTH AND DEATH RATES			EXPECTATION OF LIFE AT BIRTH			NET FOOD SUPPLY PER PERSON	
		Crude birth rate	Crude death rate	Infant mortality rate	Period	Male	Female	Year <sup>1</sup>	Calories per day
United States <sup>2</sup>	1955	24.7	9.3	26.4	1929-31	57.7	61.0	1935-39	3,210
	1956	<sup>3</sup> 24.9	9.3	<sup>3</sup> 26.0	1939-41	61.6	65.9	1948-50	3,180
	1957	25.0	9.6	<sup>3</sup> 26.4	1949-51	65.5	71.0	1951-53	3,150
	1958	24.3	9.5	<sup>3</sup> 26.9	1956	<sup>4</sup> 67.3	<sup>4</sup> 73.7	1954-56	3,150
	1959	24.1	9.4	<sup>3</sup> 26.4	1957	<sup>4</sup> 67.1	<sup>4</sup> 73.5	1958	3,100
Albania	1958	41.8	9.3	68.3				1954-55	2,920
Argentina	1958	22.7	8.1	61.1	1947	56.9	61.4	1957/58	3,200
Australia	1959	<sup>5</sup> 22.6	<sup>5</sup> 8.9	<sup>5</sup> 20.5	1953-55	<sup>5</sup> 67.1	<sup>5</sup> 72.8	1958/59	3,050
Austria	1959	17.6	12.5	37.3	1949-51	61.9	67.0	1957/58	3,220
Belgium	1959	17.3	11.9	30.2	1946-49	62.0	67.3		
Bolivia	1958	23.0	7.7	<sup>e</sup> 90.7	1949-51	49.7	49.7		
Brazil	1960	<sup>7</sup> 43.0	<sup>7</sup> 20.6	<sup>7</sup> 170.0	1949-51	<sup>8</sup> 49.8	<sup>8</sup> 56.0	1954-56	2,520
Bulgaria	1958	17.9	7.9	52.2				1947/48	1,990
Burma	1957	<sup>9</sup> 10 36.0	<sup>9</sup> 10 21.4	<sup>9</sup> 164.3	1950-52	66.3	70.8	1957/58	3,070
Canada	1959	<sup>11</sup> 27.9	<sup>11</sup> 8.1	<sup>11</sup> 30.2	1954	60.3	59.4	1957	2,110
Ceylon	1958	35.5	9.7	67.5	1952	49.8	53.9	1954-56	2,550
Chile	1958	35.5	12.1	126.8	1930-41	41.1	45.7	1957	2,400
China (Taiwan)	1959	<sup>12</sup> 13 41.2	<sup>12</sup> 13 7.2	<sup>12</sup> 13 34.0	1949-51	54.7	57.1	1948/49	2,370
Colombia	1958	<sup>14</sup> 43.3	<sup>14</sup> 12.8	<sup>14</sup> 100.0				1948/49	2,370
Costa Rica	1958	38.7	9.0	89.0					
Cuba	1956	<sup>g</sup> 15 25.1	<sup>g</sup> 15 5.8	<sup>g</sup> 16 37.6	1956	66.7	71.6	1948/49	2,730
Czechoslovakia	1958	17.4	9.3	29.5	1951-55	<sup>17</sup> 69.9	<sup>17</sup> 72.6	1957/58	3,420
Denmark	1958	<sup>17</sup> 16.6	<sup>17</sup> 9.2	<sup>17</sup> 23.4					
Dominican Republic	1958	41.3	8.4	76.6	1949-51	<sup>19</sup> 50.4	<sup>19</sup> 53.7		
Ecuador <sup>18</sup>	1958	<sup>18</sup> 45.9	<sup>18</sup> 15.2	<sup>18</sup> 106.0	1936-38	35.7	41.5	1954/-56/	2,570
Egypt (U.A.R.)	1954	42.4	17.8	137.9	1949-51	49.9	52.4		
El Salvador	1959	45.1	11.7	79.3	1951-55	63.4	69.8	1957/58	3,070
Finland	1959	<sup>21</sup> 22 18.2	<sup>21</sup> 22 11.2	<sup>21</sup> 22 31.5	1952-56	65.0	71.2	1957/58	2,910
France	1958	<sup>21</sup> 22 18.2	<sup>21</sup> 22 11.2	<sup>21</sup> 22 31.5	1949-51	<sup>24</sup> 64.6	<sup>24</sup> 68.5	1958/59	2,990
Germany, Fed. Rep. of	1959	<sup>23</sup> 17.6	<sup>23</sup> 10.8	<sup>23</sup> 34.2				1957/58	2,650
Greece	1958	<sup>25</sup> 19.0	<sup>25</sup> 7.1	39.0	1949-51	43.8	43.5		
Guatemala	1958	48.7	21.3	103.9				1954/55	2,280
Honduras	1958	43.0	11.1	64.4	1955	65.0	68.9		
Hungary	1959	15.2	10.5	52.4	1941-50	60.1	70.3	1948/-50/	3,230
Iceland	1958	27.4	6.9	18.8	1941-50	<sup>27</sup> 32.5	<sup>27</sup> 31.7	1954/-56/	1,890
India	1957	<sup>28</sup> 19.8	<sup>28</sup> 10.2	<sup>28</sup> 96.1					
Indonesia	1958	<sup>28</sup> 28.5	<sup>28</sup> 11.2	<sup>28</sup> 83.5					
Iran	1958	42.8	8.6						
Iraq	1958	11.8	4.1	39.0					
Ireland	1958	20.9	12.0	35.4	1950-52	64.5	67.1	1957	3,510
Israel	1959	<sup>29</sup> 26.6	<sup>29</sup> 5.9	<sup>29</sup> 30.2	1958	<sup>29</sup> 69.5	<sup>29</sup> 72.5	1954-56	2,870
Italy	1959	18.4	9.3	44.9	1954-57	65.8	70.0	1958/59	2,650
Japan	1958	<sup>31</sup> 18.0	<sup>31</sup> 7.5	<sup>31</sup> 34.0	1958	<sup>32</sup> 65.0	<sup>32</sup> 69.6	1957	2,240
Korea, Republic of	1955	<sup>31</sup> 36.6	<sup>31</sup> 21.2						
Lebanon	1958	<sup>33</sup> 25.6	<sup>33</sup> 4.5						
Luxembourg	1958	15.5	11.0	34.7	1946-48	61.7	65.8	( <sup>9</sup> )	( <sup>9</sup> )
Mexico	1958	44.5	12.5	80.8	1940	37.9	39.8	1954-56	2,380
Netherlands	1959	<sup>34</sup> 21.3	<sup>34</sup> 7.6	<sup>34</sup> 16.8	1953-55	71.0	73.9	1958/59	2,950
New Zealand	1959	26.5	9.1	23.4	1950-52	<sup>35</sup> 68.3	<sup>35</sup> 72.4	1957	3,370
Nicaragua	1957	43.0	8.7	69.3					
Norway	1959	18.0	<sup>36</sup> 8.9	<sup>36</sup> 20.5	1951-55	71.1	74.7	1958/59	3,080
Pakistan	1953		<sup>32</sup> 26 100.9					1957/58	2,010
Panama <sup>37</sup>	1959	40.8	9.0	67.9					
Paraguay	1957	<sup>i</sup> 46.6	<sup>i</sup> 10.6	55.3	1952-54	60.4	63.1		
Peru <sup>38</sup>	1958	37.6	10.3	88.4					
Philippines	1958	20.2	7.7	109.2	1946-49	48.8	53.4	1954/55	1,940
Poland	1958	26.2	8.4	72.8	1955-56	61.6	67.1		
Portugal	1959	23.5	10.8	88.4	1957-58	59.8	65.0	1958	2,430
Romania	1958	21.6	8.7	70.5					
Spain	1959	21.8	9.0	47.1	1950	58.8	63.5		

See footnotes at end of table.

## No. 1224. VITAL STATISTICS AND NET FOOD SUPPLY—Continued

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1958; b, 1957; c, 1955; d, 1954; e, 1952; f, 1950; g, 1949]

COUNTRY	BIRTH AND DEATH RATES				EXPECTATION OF LIFE AT BIRTH			NET FOOD SUPPLY PER PERSON	
	Year	Crude birth rate	Crude death rate	Infant mortality rate	Period	Male	Female	Year <sup>1</sup>	Calories per day
Sweden.....	1950	14.1	9.5	a 15.8	1951-55	70.5	73.4	1957/58	2,910
Switzerland.....	1950	17.8	9.5	a 22.2	1948-53	66.4	70.9	1957/58	3,240
Syria (U.A.R.) <sup>18</sup>	1957	<sup>12</sup> 24.3	<sup>12</sup> 5.6	d <sup>12</sup> 53.6					
Thailand.....	1956	37.4	9.8	55.2	1947-48	48.7	51.9		
Turkey.....								1957/58	2,890
Union of South Africa.....	1958	<sup>30</sup> 25.7	<sup>30</sup> 8.6	<sup>30</sup> 20.4	1945-47	<sup>30</sup> 63.8	<sup>30</sup> 68.3	1957	2,660
U.S.S.R.....	1958	25.0	7.2	40.6	1955-56	63.0	69.0		
United Kingdom.....	1958	<sup>40</sup> 16.4	<sup>40</sup> 11.7	a <sup>40</sup> 22.5	1958	<sup>40</sup> 68.0	<sup>40</sup> 73.7	1957/58	3,300
Uruguay.....	1956	11.4	7.0	73.0				1954-56	2,960
Venezuela.....	1958	<sup>18</sup> 44.7	<sup>18</sup> 9.4	<sup>18</sup> 64.6				1951	2,270
Yugoslavia.....	1959	23.2	9.8	51.2	1952-54	56.9	59.3	1951-53/	2,650

<sup>1</sup> Diagonal indicates 12-month period beginning in 1 calendar year, ending in the following year. Split years: 1954/-56/ equal 1954/55-1956/57.

<sup>2</sup> Excludes Alaska and Hawaii except birth and death rates.

<sup>3</sup> Based on a 50-percent sample of births.

<sup>4</sup> White population only. Data for nonwhite population; 1956 male 61.1 years, female 65.9 years; 1957 male 60.3 years, female 65.2 years.

<sup>5</sup> Excludes full-blooded aborigines.

<sup>6</sup> Luxembourg included with Belgium.

<sup>7</sup> Official rate estimated from comparison of 1940 and 1950 census returns for population born in Brazil.

<sup>8</sup> Federal district only.

<sup>9</sup> For 68 towns only, having a population of approximately 2 million.

<sup>10</sup> Registered rates; official rates are "around 50" for births and "around 35" for deaths.

<sup>11</sup> Includes events among Canadian residents temporarily in United States; excludes events among United States residents temporarily in Canada.

<sup>12</sup> Excludes live-born infants dying before registration of birth.

<sup>13</sup> Excludes armed forces and foreigners.

<sup>14</sup> Based on baptisms recorded in church registers.

<sup>15</sup> Based on burial permits.

<sup>16</sup> Excludes live-born infants dying within 24 hours of birth.

<sup>17</sup> Excludes Faeroe Islands and Greenland.

<sup>18</sup> Excludes Indian jungle population.

<sup>19</sup> Quito only.

<sup>20</sup> Includes data for Finnish nationals temporarily outside country.

<sup>21</sup> Metropolitan (continental) France only.

<sup>22</sup> Rates include events among alien armed forces stationed in the area and among national armed forces wherever stationed, but are computed on population excluding alien armed forces as well as members of career military service outside country, except those on occupation duty in Germany and Austria.

<sup>23</sup> Includes events among West German residents temporarily in West Berlin; excludes events among alien armed forces and nonresident civilians temporarily in area.

<sup>24</sup> Excludes the Saar.

<sup>25</sup> Data are events in area but rates are computed on population excluding alien armed forces stationed within country.

<sup>26</sup> Registration area.

<sup>27</sup> Estimated. Data relate to an area with 294,749,000 inhabitants at 1951 census.

<sup>28</sup> Data for 94 registration units (regencies) in Java only which included a population of about 54 million in 1958.

<sup>29</sup> Jewish population only. Birth and death rates exclude Bedouin population in the Negev.

<sup>30</sup> Japanese nationals in Japan only.

<sup>31</sup> Korean nationals only.

<sup>32</sup> Includes data for North Korea and the Republic of Korea (South Korea).

<sup>33</sup> Lebanese nationals only.

<sup>34</sup> Includes births and deaths occurring outside country if listed in a Netherlands population register.

<sup>35</sup> European population only.

<sup>36</sup> Includes deaths of Norwegian residents temporarily outside country.

<sup>37</sup> Excludes Canal Zone, and tribal Indians, except in Provinces of Bocas del Toro and Darien.

<sup>38</sup> Excludes nomad population and Palestine refugees.

<sup>39</sup> White population only.

<sup>40</sup> England and Wales only.

Source: Statistical Office of the United Nations; *Statistical Yearbook and Population and Vital Statistics Report* April 1960.

## No. 1225. INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE

[1953=100, except for agricultural production. See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950; i, 1949; j, 1948; k, 1947]

COUNTRY	Year	PRODUCTION				Employment in manufacturing <sup>2</sup>	PRICES			Retail trade <sup>3</sup>
		Agricultural (1952/53-1956/57 = 100) <sup>1</sup>		Mining	Manufacturing industries		Cost of living <sup>4</sup>	Wholesale prices <sup>5</sup>	Market prices of industrial shares <sup>6</sup>	
		All commodities	Food							
United States <sup>6</sup>	1953	98	97	100	100	100	100	100	7 100	100
	1954	99	100	96	93	93	100	100	7 121	100
	1955	101	101	105	103	96	100	101	7 170	109
	1956	103	104	111	106	95	102	104	7 201	112
	1957	99	103	110	107	97	105	107	7 192	118
	1958			101	100	90	108	108	7 198	118
Argentina	1958	a 109	a 108	132	126	<sup>8</sup> 102	217	i <sup>9</sup> 119	a <sup>7</sup> 10 252	223
Australia	1958	a 99	a 95			113	115	i 105	7 129	143
Austria	1958	a 110	a 110	<sup>12</sup> 126	<sup>13</sup> 132	<sup>14</sup> 122	<sup>15</sup> 114	i 111	<sup>16</sup> 266	153
Belgium	1958	a <sup>17</sup> 105	a <sup>17</sup> 106	92	<sup>18</sup> 120	104	<sup>15</sup> 108	102	<sup>19</sup> 137	139
Bolivia	1958						2,498			
Brazil	1958	a 115	a 115	a 156	a <sup>20</sup> 129	b <sup>21</sup> 123	237	221		
Burma	1958	a 92	a 92				115	<sup>22</sup> 112		
Canada	1958	a 92	a 91	161	109	97	108	103	<sup>23</sup> 155	124
Ceylon	1958	a 105	a 99				103			
Chile	1958	a 110	a 110	119	<sup>24</sup> 102	f <sup>9</sup> 100	752	811	681	
China (Taiwan)	1958	a 114	a 113	144	<sup>25</sup> 148	<sup>26</sup> 110	134	<sup>27</sup> 111		
Colombia	1958	a 110	a 105				153	170	7 10 120	
Costa Rica	1958						113	108		
Cuba	1958	a 114	a 113				97	100		
Czechoslovakia	1958				<sup>28</sup> 155	a <sup>29</sup> 112	82	i <sup>30</sup> 105		134
Denmark	1958	a 110	a 110		123	a <sup>8</sup> 104	<sup>31</sup> 117	105	<sup>32</sup> 141	121
Dominican Republic	1958						102	103		
Ecuador	1958						102	100		
Egypt (U.A.R.)	1958	a 114	a 115	a 105	a <sup>36</sup> 132		102	118	<sup>34</sup> 149	
Finland	1958	a 106	a 106	142	127	<sup>34</sup> 100	128	122	<sup>35</sup> 210	<sup>36</sup> 143
France	1958	a 103	a 103	118	150	107	122	121	<sup>37</sup> 245	<sup>38</sup> 204
Germany, Fed. Rep. of	1958	a 105	a 105	119	154	128	110	106		139
Greece	1958	a 126	a 123	204	<sup>39</sup> 154	<sup>40</sup> 106	131	127		
Guatemala	1958				<sup>41</sup> 140	<sup>42</sup> 108	106	101		
Honduras	1958						111			
Hungary	1958			<sup>43</sup> 114	<sup>43</sup> 122	<sup>43</sup> 117	<sup>15</sup> 96	i <sup>9</sup> 95		153
Iceland	1958						128			
India	1958	a 104	a 103	<sup>47</sup> 128	<sup>45</sup> 131	a <sup>5</sup> 117	<sup>15</sup> 109	107	7 113	
Indonesia	1958	a 103	a 104					<sup>48</sup> 247		
Iran	1958	a 114	a 114				140	119		
Iraq	1958						109	97		
Ireland	1958	a 115	a 115	108	104	<sup>50</sup> 97	117	113	<sup>10</sup> 19 04	
Israel	1958	a 128	a 126	<sup>51</sup> 279	<sup>51</sup> 51 118	<sup>51</sup> 62 109	<sup>51</sup> 139	163		
Italy	1958	a 101	a 102	159	<sup>53</sup> 142	<sup>53</sup> 105	113	101	7 10 170	
Japan	1958	a 115	a 115	114	<sup>53</sup> 174	140	108	98	7 10 106	<sup>44</sup> 190
Korea, Republic of	1958	a 107	a 108				<sup>15</sup> 339	<sup>21</sup> 143		
Lebanon	1958						<sup>51</sup> 55 114	101	<sup>10</sup> 34 183	
Luxembourg	1958	( <sup>17</sup> )	( <sup>17</sup> )	92	<sup>55</sup> 125		<sup>55</sup> 107			
Mexico	1958	a 121	a 120	<sup>57</sup> 111	<sup>55</sup> 151	<sup>58</sup> 112	<sup>59</sup> 150	142	7 136	168
Netherlands	1958	a 104	a 105	110	126	106	117	105	7 148	147
New Zealand	1958	a 106	a 104		a 126	115	118	108	<sup>54</sup> 131	123
Nicaragua	1958						<sup>57</sup> 101	b 104		
Norway	1958	a 101	a 101	123	125	102	118	111	<sup>16</sup> 116	<sup>57</sup> 108
Pakistan	1958	a 103	a 102	145	<sup>60</sup> 222		110			
Panama	1958						99			
Paraguay	1958						222	252		
Peru	1958	a 98	a 97		b 137	a 135	135	147	7 126	
Philippines	1958	a 111	a 110	<sup>61</sup> 125	<sup>62</sup> 170	113	105	103		
Poland	1958				<sup>53</sup> 63 163	<sup>59</sup> 118	98			<sup>51</sup> 166
Portugal	1958	a 105	a 105				105	100	7 10 107	

See footnotes at end of table.

# NO. 1225. INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE—Continued

[1953=100, except for agricultural production. See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950; i, 1949; j, 1948; k, 1947]

COUNTRY	Year	PRODUCTION				Employment in manu- facturing <sup>2</sup>	PRICES			Retail trade <sup>3</sup>
		Agricultural (1952/53-1956/57 =100) <sup>1</sup>		Min- ing	Manu- factur- ing indus- tries		Cost of living <sup>4</sup>	Whole- sale prices <sup>5</sup>	Market prices of indus- trial shares <sup>6</sup>	
		All com- modities	Food							
Spain.....	1958	a 108	a 109	132	<sup>64</sup> 121	-----	140	146	<sup>7</sup> 10 142	-----
Sweden.....	1958	a 100	a 100	113	118	<sup>8</sup> 52 102	119	107	<sup>10</sup> 34 145	<sup>65</sup> 119
Switzerland.....	1958	a 101	a 101	-----	-----	<sup>8</sup> 114	107	102	<sup>35</sup> 136	131
Syria (U.A.R.).....	1958	-----	-----	-----	-----	-----	-----	96	-----	-----
Thailand.....	1958	a 93	a 89	-----	-----	-----	124	126	-----	-----
Turkey.....	1958	a 109	a 111	c 97	c 134	-----	171	189	-----	-----
Union of South Africa.....	1958	a 107	a 107	-----	<sup>h</sup> 68 127	<sup>67</sup> 116	<sup>31</sup> 114	107	<sup>68</sup> 105	-----
U.S.S.R.....	1958	-----	-----	-----	<sup>69</sup> 170	<sup>c</sup> 14 <sup>67</sup> 103	<sup>70</sup> 97	-----	-----	<sup>a</sup> 145
United Kingdom.....	1958	a 108	a 108	<sup>71</sup> 95	116	<sup>72</sup> 104	119	101	<sup>73</sup> 111	<sup>72</sup> 74 103
Uruguay.....	1958	a 101	a 100	-----	k	<sup>6</sup> 98	175	-----	-----	-----
Venezuela.....	1958	-----	-----	-----	181	-----	103	102	<sup>34</sup> 195	-----
Yugoslavia.....	1958	a 137	a 137	161	192	<sup>14</sup> 153	124	104	-----	210
World total.....	1958	-----	-----	<sup>75</sup> 115	<sup>75</sup> 117	-----	-----	-----	-----	-----

<sup>1</sup> Refers to crop year beginning in year indicated, except as noted. All commodities index comprises food, fibres, tobacco, industrial oilsseeds, and rubber. Food index relates to production of crops and livestock products for human consumption. Based on 1952-56 price relationship to the country production figures. Deduction made for feed and seed in production process.

<sup>2</sup> Refers, in general, to salaried employees and wage earners in manufacturing (excluding public utilities, building, and other construction).

<sup>3</sup> In many instances, represents index only for principal city (or cities) of particular country.

<sup>4</sup> General wholesale price index numbers usually weighted by gross value of sales on wholesale markets.

<sup>5</sup> Indexes based primarily on common shares traded on leading exchange or exchanges of each country, intended to cover representative sample of companies in manufacturing, mining, and construction fields, excluding wherever possible companies in public utilities, transportation, distribution, and finance fields.

<sup>6</sup> Excludes Alaska and Hawaii.

<sup>7</sup> Average of daily quotations.

<sup>8</sup> Wage earners only. <sup>9</sup> 1948=100.

<sup>10</sup> General index (includes nonindustrial shares).

<sup>11</sup> Home consumption of foodstuffs and industrial raw materials.

<sup>12</sup> Excludes extraction of crude petroleum and natural gas. Includes magnesite industry.

<sup>13</sup> Excludes clothing, wood products and furniture, printing and publishing, coal and petroleum products, and magnesite industry.

<sup>14</sup> Includes mining and quarrying.

<sup>15</sup> Excludes rent.

<sup>16</sup> Average of mid-month quotations.

<sup>17</sup> Luxembourg included with Belgium.

<sup>18</sup> Excludes clothing, wood products and furniture, and printing and publishing.

<sup>19</sup> Average of beginning of following month quotations.

<sup>20</sup> Excludes construction, clothing, wood products and furniture, chemicals and chemical products (except vegetable oils), petroleum and coal products, and metal products (except some transport equipment).

<sup>21</sup> 1955=100. <sup>22</sup> Farm products.

<sup>23</sup> Average of Thursday quotations.

<sup>24</sup> Includes manufactured gas. Excludes wood products and furniture, printing and publishing, rubber products, and metal products.

<sup>25</sup> Excludes clothing and footwear and printing and publishing.

<sup>26</sup> Excludes casual workers. <sup>27</sup> 1956=100.

<sup>28</sup> General industrial index; comprises mining, manufacturing, electricity, and manufactured gas.

<sup>29</sup> Includes mining and quarrying, and electricity.

<sup>30</sup> January-September. <sup>31</sup> Includes direct taxes.

<sup>32</sup> Average of lowest and highest quotations each month.

<sup>33</sup> Excludes clothing and cotton ginning and pressing.

<sup>34</sup> Average of end-of-month quotations.

<sup>35</sup> Average of Friday quotations.

<sup>36</sup> Sales of all cooperative societies representing 33 percent of total trade in 1953.

<sup>37</sup> Average of last Friday of month quotations.

<sup>38</sup> Groceries. Sales of the Federation Nationale des Cooperatives de Consommation.

<sup>39</sup> Excludes printing and publishing.

<sup>40</sup> Includes electricity.

<sup>41</sup> General industrial index; comprises manufacturing and electricity.

<sup>42</sup> Guatemala City only, including electricity.

<sup>43</sup> Stone and gravel quarrying included in manufacturing.

<sup>44</sup> Includes water supply and gasworks.

<sup>45</sup> Includes mining and electricity.

<sup>46</sup> January-June.

<sup>47</sup> Excludes crude petroleum and other mining.

<sup>48</sup> Excludes clothing (except footwear), furniture, and printing and publishing.

<sup>49</sup> Imported goods.

<sup>50</sup> Includes working proprietors. September data.

<sup>51</sup> Excludes beverages and tobacco, rubber products, petroleum products, and basic metals.

<sup>52</sup> Includes mining.

<sup>53</sup> Excludes clothing and printing and publishing.

<sup>54</sup> Department stores only.

<sup>55</sup> January-April and October-December.

<sup>56</sup> Excludes paper and paper products.

<sup>57</sup> Includes nonferrous metallurgy.

<sup>58</sup> Excludes wood products and furniture, printing and publishing, leather and leather products, chemicals and chemical products (except matches, soap, and candles), and metal products.

<sup>59</sup> Food, clothing, coal, and soap.

<sup>60</sup> Excludes clothing and footwear, wood products and furniture, printing and publishing, and metal products.

<sup>61</sup> Metal mining only. <sup>62</sup> Excludes basic metals.

<sup>63</sup> Includes open-sea fishing and water supply.

<sup>64</sup> Textiles.

<sup>65</sup> Food, beverages, and tobacco. Excludes sales of cooperatives.

<sup>66</sup> General industrial index; comprises building, manufacturing, electricity, and manufactured gas.

<sup>67</sup> 1954=100.

<sup>68</sup> Average of weekly quotations. Excludes gold mining.

<sup>69</sup> Includes manufactured gas, fishing, logging and water supply.

<sup>70</sup> Index of State retail prices.

<sup>71</sup> Excludes open-cast coal mining.

<sup>72</sup> Excludes Northern Ireland.

<sup>73</sup> Dec. 31, 1957=100. Average of last Tuesday of month quotations.

<sup>74</sup> 1957=100.

<sup>75</sup> Excludes Albania, U.S.S.R., Bulgaria, China Mainland, Czechoslovakia, Hungary, Poland, Romania, Eastern Germany, and North Korea.

Source: Statistical Office of the United Nations; Statistical Yearbook.

## No. 1226. INDUSTRIAL ORIGIN OF GROSS DOMESTIC PRODUCT (PERCENT DISTRIBUTION)

[Data relate to gross domestic product at factor cost, unless otherwise specified. Estimates are not fully uniform from country to country in items of income covered and industrial classifications used. Some of the major differences are indicated in footnotes below. In general, "Trade" covers wholesale and retail distribution; "Transport and communications" includes utilities; "Public administration and defense" includes administration, defense, justice, and police, but not public enterprises nor other services which are classified under relevant industry; "All other" comprises finance, insurance, ownership of dwellings, and personal and other services. See text, p. 924, for general comments concerning quality of the data]

COUNTRY	Year	PERCENT BY INDUSTRIAL ORIGIN							
		Agriculture, forestry, fishing	Mining	Manufacturing	Construction	Transport and communications	Trade	Public administration, defense	All other
United States <sup>1 2 3</sup>	1938	9	2	22	3	10	18	4 13	8 23
	1950	7	2	31	5	9	18	4 10	8 18
	1957	4	2	31	6	9	17	4 12	8 19
	1958	5	1	29	5	9	17	13	8 21
Argentina	1958	19	1	21	6	27		26	
Austria <sup>4</sup>	1958	12	44		7	8	10		9 10
Belgium	1958	7	10 4	34	7	10	7	9	26
Brazil <sup>5</sup>	1958	26	11 25			8	13	8	20
Canada	1958	7	4	26	7	13	14	7	12 22
Chile <sup>6</sup>	1958	14	7	17	1	8	17	13 11	25
China (Taiwan) <sup>14</sup>	1957	32	2	19	5	8	15	11	8
Colombia <sup>5</sup>	1957	37	3	16	2	7	8	6	16 21
Denmark <sup>16</sup>	1958	17 17		29	7	12	14	13 10	11
Ecuador	1958	37	(18)	(18)	(18)	(18)	(18)	6	57
Egypt (U.A.R.) <sup>8</sup>	1956	33	1	12	3	(18)	(18)	16	35
Finland	1958	21	11 32		9	8	10	13 11	9
France	1952	16	33		6	9	19 13	20 11	12
Germany, Fed. Rep. of <sup>21</sup>	1958	7	6	11 41	6	7	14	22 7	12
Greece	1958	32	1	20	5	8	11	8	15
Honduras <sup>23</sup>	1957	48	1	11	4	5	13	4	14
India <sup>9</sup>	24 1957	47	1	11 17		17		13 6	12
Indonesia	1952	56	2	11 8	1	3	25 14	7	26 9
Ireland <sup>27</sup>	1958	27	11 29			16		28 10	13
Israel <sup>2</sup>	1958	12	21		29 6	10	10	30 19	22
Italy <sup>25</sup>	1958	21	1	31	7	10	9	13 11	10
Japan <sup>27</sup>	1957	18	3	26	5	10	16		22
Korea, Rep. of	1958	41	1	9	4	5	13	8	19
Luxembourg	1957	8	3	43	7	8	31 11	22 11	9
Netherlands	1958	11	11 42			9	(18)	13 7	81
New Zealand	24 1954	22	1	22	7	11	16	2	32 19
Norway	1958	12	11 31		8	49			
Pakistan <sup>33</sup>	24 1958	54		11 12	(18)	3	9	13 7	34 15
Panama	1956	33		8	4	8	15	3	29
Paraguay <sup>21</sup>	1956	51	14			7	9	4 6	13
Peru <sup>25</sup>	1957	23	13	18		6	15	17	8
Philippines <sup>36</sup>	1958	36	1	16	3	4	23 12	13 8	20
Portugal	1958	27		36		8	9	5	15
Spain	1957	26	2	24	5	9	15	6	13
Thailand <sup>21</sup>	1958	40	1	14	4	6	19	16	
Turkey	1958	46	1	14	6	7	8	13 7	11
Union of South Africa <sup>3</sup>	17 1957	12	13	38 25		39 8	12	13 10	40 41 20
United Kingdom <sup>25</sup>	1958	4	4	35	5	11	12	7	21
Yugoslavia <sup>42</sup>	1958	27	49		6	8	43 11		

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Excludes profits or losses of government enterprises.

<sup>3</sup> Net domestic product at factor cost.

<sup>4</sup> Includes all general government services and income from enterprises.

<sup>5</sup> Includes cash rents paid by business.

<sup>6</sup> Includes total value of business transfer payments.

<sup>7</sup> Includes forestry.

<sup>8</sup> Gross national product at market prices.

<sup>9</sup> Includes sanitary services.

<sup>10</sup> Includes all products originating in coal industry.

<sup>11</sup> Includes utilities. Germany includes quarrying.

<sup>12</sup> Includes rent on general government buildings.

<sup>13</sup> Includes all services of general government.

Netherlands excludes education.

<sup>14</sup> Excludes "ownership of dwellings."

<sup>15</sup> Includes total rental income of households.

<sup>16</sup> Includes repairs and maintenance.

<sup>17</sup> Includes slaughtering and dairy products.

<sup>18</sup> Included in "all other."

<sup>19</sup> Includes radio broadcasting.

<sup>20</sup> Includes public education and social security agencies.

<sup>21</sup> Gross domestic product at market prices.

<sup>22</sup> Includes government health and education services.

<sup>23</sup> Unadjusted for statistical discrepancy.

<sup>24</sup> Year beginning April 1.

<sup>25</sup> Includes banking and insurance.

<sup>26</sup> Includes profits of public enterprises.

<sup>27</sup> Unadjusted for stock valuation.

<sup>28</sup> Includes postal and telephone services.

<sup>29</sup> Contract construction only.

<sup>30</sup> All services of general government and non-profit institutions.

<sup>31</sup> Includes banking, finance, and insurance. Luxembourg includes hotels and restaurants.

<sup>32</sup> Includes interest on consumers' debt.

<sup>33</sup> Net domestic product at 1949-52 prices.

<sup>34</sup> Includes indirect taxes on exports.

<sup>35</sup> Gross national product at factor cost.

<sup>36</sup> Net national product at factor cost.

<sup>37</sup> Year beginning July 1.

<sup>38</sup> Private enterprise only. <sup>39</sup> Transport only.

<sup>40</sup> Includes government industrial enterprises except transportation.

<sup>41</sup> Includes utilities and communications.

<sup>42</sup> Gross material product at market prices.

<sup>43</sup> Includes hotels and restaurants.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

## No. 1227. PRODUCTION OF FARM CROPS, MEAT, AND SUGAR

[In thousands of short tons. Prewar averages have been adjusted to present territorial boundaries. Crop-production data pertain to harvest of the year indicated (or to harvests continuing into the first half of the following year for Southern Hemisphere and southerly regions of Northern Hemisphere). Meat production data pertain to the calendar year. Sugar production data refer to calendar years unless otherwise stated. See text, p. 924, for general comments concerning quality of the data]

COUNTRY	WHEAT			CORN		
	1948-1952, average	1950	1958	1948-1952, average	1950	1958
United States <sup>1</sup>	34,244	30,580	43,868	90,358	86,097	106,395
Argentina	5,704	6,389	7,408	2,766	2,943	5,487
Australia	5,689	5,527	6,420	139	132	131
Austria	384	423	605	132	132	171
Belgium	<sup>2</sup> 579	<sup>2</sup> 615	<sup>2</sup> 879			
Brazil	549	586	649	6,521	6,854	<sup>3</sup> 8,124
Canada				( <sup>4</sup> )	<sup>5</sup> 66	<sup>6</sup> 66
Chile	14,850	13,851	11,152	423	388	837
China <sup>7</sup>	1,038	1,075	1,299	75	78	143
Colombia	<sup>8</sup> 17,543	15,978	<sup>8</sup> 26,070	<sup>9</sup> 9,374	7,253	<sup>6</sup> 7,275
Costa Rica	137	112	<sup>10</sup> 121	810	683	882
Cuba				<sup>8</sup> 79	93	<sup>3</sup> 66
Czechoslovakia	1,646	1,576	1,488	246	198	171
Denmark	314	328	303	279	240	525
Dominican Republic				93	91	108
Ecuador				87	76	158
Egypt (U.A.R.)	1,227	1,122	1,556	1,519	1,440	1,938
El Salvador				<sup>11</sup> 235	224	340
Ethiopia		99		176	176	165
Finland	291	326	224			
France	8,588	8,489	10,583	493	445	1,844
Germany, Fed. Rep. of	<sup>2</sup> 2,928	<sup>2</sup> 2,881	<sup>2</sup> 4,071			
Greece	985	937	1,970	248	215	247
Guatemala				<sup>8</sup> 507	591	517
Honduras				233	231	288
Hungary	2,104	2,298	1,639	2,280	1,990	3,123
India <sup>12</sup>	6,710	7,045	8,670	2,387	1,906	3,349
Indonesia (Java and Madura)				<sup>11</sup> 1,211	1,163	2,886
Iran	2,080	2,495	2,976			
Iraq	494	573	831			
Ireland	360	367	378			
Israel	<sup>8</sup> 26	30	72			
Italy	7,904	8,569	10,819	2,542	2,121	4,050
Japan	1,516	1,475	1,412	63	69	122
Jordan	140	117	73			
Korea, Rep. of	101	131	134			
Luxembourg	93	35	49			
Mexico	589	647	1,435	3,406	3,441	5,681
Netherlands	358	325	443	29	17	4
New Zealand	153	188	203			
Nicaragua				<sup>8</sup> 116	115	119
Norway	64	73	19			
Pakistan	4,062	4,351	3,969	423	430	521
Panama				67	69	88
Paraguay				130	148	138
Peru	161	159	165	304	293	320
Philippines				767	791	939
Poland	2,021	2,081	2,584			
Portugal	550	634	898	433	531	468
Romania	2,740	2,446	3,212	2,611	2,316	4,031
Spain	3,993	<sup>2</sup> 3,738	<sup>2</sup> 5,016	573	591	1,010
Sweden		746	815			
Switzerland	<sup>2</sup> 287	<sup>2</sup> 279	<sup>2</sup> 385			
Syria (U.A.R.)	840	915	619			
Turkey	<sup>2</sup> 5,259	<sup>2</sup> 4,391	<sup>2</sup> 9,558	823	692	992
Union of South Africa	<sup>13</sup> 615	<sup>13</sup> 801	<sup>13</sup> 724	2,704	3,008	3,967
U.S.S.R.	<sup>11</sup> 39,426	34,282	84,437	<sup>11</sup> 6,320	7,275	18,409
United Kingdom	2,642	2,919	3,037			
Uruguay	517	480	579	173	306	<sup>3</sup> 187
Venezuela				391	342	395
Viet-Nam, Rep. of				<sup>11</sup> 33	25	32
Yugoslavia	<sup>2</sup> 2,393	<sup>2</sup> 2,022	<sup>2</sup> 2,704	3,393	2,304	4,354
World total	193,900	183,600	283,200	159,100	160,400	226,300

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Includes spelt.

<sup>3</sup> For 1957.

<sup>4</sup> Cambodia, Laos, and Viet-Nam: Average 1934-38, 593,000. <sup>5</sup> For 1952. <sup>6</sup> For 1955.

<sup>7</sup> Excludes Taiwan.

<sup>8</sup> Average of 4 years. <sup>9</sup> 1931-37.

<sup>10</sup> For 1956.

<sup>11</sup> Average of 3 years.

<sup>12</sup> Includes estimates for nonreporting areas.

<sup>13</sup> Crop grown on farms and estates.

## No. 1227. PRODUCTION OF FARM CROPS, MEAT, AND SUGAR—Continued

[In thousands of short tons. See text, p. 924, for general comments concerning quality of the data]

COUNTRY	RICE			POTATOES		
	1948-1952, average	1950	1958	1948-1952, average	1950	1958
United States <sup>1</sup>	2,122	1,941	2,351	11,768	12,955	13,286
Argentina	168	155	173	1,358	1,719	1,515
Australia	75	80	100	511	461	582
Austria				2,502	2,809	3,904
Belgium				2,345	2,555	2,110
Bolivia				<sup>14</sup> 327		<sup>16</sup> 208
Brazil	<sup>3</sup> 3,334	<sup>3</sup> 5,508	<sup>4</sup> 2,221	771	779	1,121
Burma	6,042	6,134	7,264			
Cambodia	<sup>8</sup> 1,512	1,434	1,157			
Canada				2,367	2,955	2,059
Ceylon	<sup>10</sup> 611	<sup>17</sup> 559	809			
Chile	84	44	96	515	467	612
China <sup>7</sup>	<sup>8</sup> 64,134	60,736	<sup>9</sup> 95,460	<sup>8</sup> 2,102		<sup>10</sup> 601
Colombia	291	241	493	558	397	
Costa Rica	36	58	63			
Cuba	117	121	250			
Czechoslovakia				7,997	8,990	7,880
Denmark				2,392	2,039	1,733
Dominican Republic	72	66	128			
Ecuador	155	125	125	108	119	<sup>3</sup> 271
Egypt (U.A.R.)	1,070	1,369	1,193	206	176	<sup>3</sup> 256
El Salvador	28	23	32			
Finland				1,590	1,403	1,522
France	51	49	154	15,139	15,907	15,119
Germany, Fed. Rep. of <sup>10</sup>				26,538	30,836	24,998
Greece	43	35	74	424	383	507
Guatemala	<sup>8</sup> 10	9	13			
Honduras	20	19	13			
Hungary	44	55	80	1,890	1,488	2,766
India	<sup>12</sup> 36,798	<sup>12</sup> 34,022	<sup>12</sup> 40,931	1,816	1,830	<sup>3</sup> 2,219
Indonesia	<sup>11</sup> 10,407	9,948	12,990			
Iran	467	452	500			
Iraq	224	266	151			
Ireland				3,199	3,219	1,941
Israel				<sup>8</sup> 40	39	108
Italy	797	778	777	3,012	2,681	4,039
Japan	13,218	13,298	16,525	2,702	2,692	3,743
Korea, Republic of	3,223	3,235	3,587	250	271	<sup>3</sup> 385
Laos	<sup>8</sup> 595	637	575			
Lebanon				47	61	42
Luxembourg				154	161	104
Mexico	191	206	278	148	149	220
Netherlands				5,158	4,625	3,975
New Zealand				130	146	<sup>3</sup> 187
Nicaragua	25	25	30			
Norway				1,294	1,230	1,325
Pakistan	13,668	13,767	13,257			
Panama	93	94	132			
Peru	226	228	160	1,367	1,506	<sup>8</sup> 1,153
Philippines	3,050	3,048	3,531			
Poland				32,768	40,244	39,602
Portugal	127	133	174	1,190	1,247	1,198
Spain	360	278	413	3,691	3,164	4,740
Sweden				2,000	1,911	1,536
Switzerland				1,124	1,248	1,753
Syria (U.A.R.)	14	20	1	37	37	23
Thailand	7,545	7,476	7,852			
Turkey	120	95	218	665	667	1,623
Union of South Africa				254	<sup>13</sup> 263	287
U.S.S.R.				<sup>19</sup> 81,500		
United Kingdom				10,410	10,648	6,223
Uruguay	49	41	41			
Venezuela	45	41	21			
Viet-Nam, Rep. of	<sup>11</sup> 2,722	2,436	4,404			
Yugoslavia	<sup>8</sup> 7	7	24	1,638	1,155	2,888
<b>World total <sup>20</sup></b>	<b>180,600</b>	<b>177,300</b>	<b>278,300</b>	<b>184,600</b>	<b>190,800</b>	<b>209,400</b>

<sup>1</sup> Excludes Alaska and Hawaii. <sup>3</sup> For 1957.<sup>7</sup> Excludes Taiwan. <sup>8</sup> Average of 4 years.<sup>9</sup> 1931-37.<sup>10</sup> For 1956. <sup>11</sup> Average of 3 years.<sup>12</sup> Includes estimates for nonreporting States.<sup>13</sup> Crop grown on farms and estates.<sup>14</sup> Average of 2 years. <sup>15</sup> For 1954.<sup>16</sup> 1952-54.<sup>17</sup> For 1951. <sup>18</sup> Includes West Berlin.<sup>19</sup> 1934-38.<sup>20</sup> Excludes U.S.S.R.

**No. 1227. PRODUCTION OF FARM CROPS, MEAT, AND SUGAR—Continued**  
 (In thousands of short tons. See text, p. 924, for general comments concerning quality of the data)

COUNTRY	MEAT <sup>21</sup>			SUGAR <sup>22</sup>		COTTON		
	1948-1952, average	1950	1953	1950	1953	1948-1952, average	1950	1953
United States <sup>1</sup> .....	10, 993.	11, 040	12, 873	2, 488	2, 814	3, 423	2, 403	2, 762
Afghanistan.....					6	8	7	12
Argentina.....	2, 511	<sup>23</sup> 1, 305	3, 059	<sup>24</sup> 676	1, 118	130	112	99
Australia.....	1, 129	1, 125	1, 564	<sup>24</sup> 1, 108	1, 519			
Austria.....	<sup>11</sup> 252	216	357	128	299			
Belgium.....	326	355	451	491	<sup>25</sup> 504			
Brazil.....	1, 627	1, 610	<sup>3</sup> 2, 032	2, 094	3, 311	435	433	444
Bulgaria.....			<sup>26</sup> 303	41	163	13	12	17
Burma.....					50	17	18	15
Canada.....	949	958	1, 178	162	185			
Ceylon.....	<sup>23</sup> 19	<sup>23</sup> 19	<sup>23</sup> 27 22					
Chile.....	<sup>25</sup> 239	<sup>25</sup> 168	<sup>6</sup> <sup>25</sup> 169		37			
China <sup>7</sup> .....				441	992	<sup>8</sup> 957	763	2, 315
Colombia.....	<sup>14</sup> 303	369	<sup>27</sup> 320	175	267	11	7	55
Cuba.....	<sup>14</sup> <sup>28</sup> 89		<sup>5</sup> <sup>23</sup> 69	6, 348	6, 370			
Czechoslovakia.....	<sup>14</sup> <sup>28</sup> 302		<sup>3</sup> <sup>23</sup> 455	970	971			
Denmark.....	453	482	776	409	422			
Dominican Republic.....				586	591			
Egypt (U.A.R.).....	184	195	<sup>3</sup> 258	215	337	437	421	492
El Salvador.....					50	9	7	44
Finland.....	120	117	147		42			
France.....	<sup>26</sup> 2, 015	<sup>26</sup> 2, 095	<sup>26</sup> 2, 723	1, 580	1, 725			
Germany, Fed. Rep.....	<sup>11</sup> 1, 839	1, 642	2, 713	<sup>29</sup> 1, 984	1, 943			
Greece.....	<sup>28</sup> 75	69	<sup>3</sup> 132			23	26	67
Guatemala.....	<sup>28</sup> <sup>30</sup> 40	<sup>28</sup> <sup>30</sup> 40	<sup>28</sup> <sup>30</sup> 42		69			
Haiti.....				64	51	2	1	1
Hungary.....			<sup>25</sup> 197	281	<sup>31</sup> 300			
Iceland.....	<sup>19</sup> 8	9						
India.....				<sup>32</sup> 1, 369	2, 387	535	570	923
Indonesia.....				306	854			
Iran.....				61	122	29	31	79
Iraq.....						4	9	3 8
Ireland.....	165	161	233	108	148			
Italy.....	561	563	785	692	1, 233	4	4	9
Japan.....	<sup>28</sup> 118	<sup>28</sup> 150	<sup>28</sup> 321	48	129			
Korea, Republic of.....						24	24	9
Luxembourg.....	<sup>26</sup> 18	18	<sup>3</sup> <sup>26</sup> 20		<sup>(26)</sup>			
Mexico.....	<sup>28</sup> <sup>29</sup> 233	<sup>28</sup> 244	<sup>3</sup> <sup>28</sup> <sup>33</sup> 437	815	1, 209	243	277	562
Netherlands.....	322	365	541	450	636			
New Zealand.....	606	623	739			9	6	54
Nicaragua.....					<sup>31</sup> 67			
Norway.....	101	112	123		180			
Pakistan.....	<sup>8</sup> <sup>28</sup> 303	<sup>28</sup> 316	<sup>28</sup> 359	<sup>32</sup> 48	39	270	279	303
Paraguay.....					751	14	12	14
Peru.....				<sup>34</sup> 508	<sup>35</sup> 920	84	80	127
Philippines.....	<sup>28</sup> 136	<sup>28</sup> 45	<sup>3</sup> <sup>28</sup> 215		1, 330			
Poland.....	<sup>8</sup> <sup>26</sup> 1, 091		<sup>26</sup> 1, 766	1, 144	1, 267			
Portugal.....	<sup>26</sup> 103	<sup>26</sup> 83	<sup>26</sup> 100		<sup>36</sup> 12			
Romania.....				121	207			
Spain.....	360	476	497	218	<sup>37</sup> 392	9	4	44
Sweden.....	314	321	390	344	326			
Switzerland.....	186	197	<sup>3</sup> 243		41			
Syria (U.A.R.).....					10	33	39	103
Thailand.....					<sup>31</sup> 75	8	8	13
Turkey.....	<sup>28</sup> 98	<sup>28</sup> 97	<sup>28</sup> 150	168	419	131	130	198
Union of S. Africa.....	<sup>35</sup> 452	<sup>35</sup> 464	<sup>3</sup> <sup>35</sup> 480	669	1, 051	3	3	8
U.S.S.R.....	<sup>28</sup> <sup>30</sup> 40 1, 655	<sup>28</sup> <sup>40</sup> 1, 715	<sup>10</sup> <sup>28</sup> <sup>40</sup> 2, 032	3, 023	5, 952	1, 056	1, 219	1, 648
United Kingdom.....	1, 131	1, 249	1, 804	843	687			
Uruguay.....	405	420	<sup>18</sup> 391		<sup>31</sup> 32			
Venezuela.....	<sup>28</sup> 93	<sup>28</sup> 97	<sup>28</sup> 181	54	172	4	3	9
Yugoslavia.....	303		405	104	198			
<b>World total.....</b>	<sup>20</sup> 36, 500	<sup>20</sup> 42, 000	<sup>20</sup> 55, 700	<sup>20</sup> 34, 000	51, 300	<sup>20</sup> 8, 400	<sup>20</sup> 7, 400	<sup>20</sup> 11, 000

<sup>1</sup> Excludes Alaska and Hawaii. <sup>3</sup> For 1957.

<sup>6</sup> For 1955. <sup>7</sup> Excludes Taiwan. <sup>8</sup> Average of 4 years.

<sup>10</sup> For 1956. <sup>11</sup> Average of 3 years.

<sup>14</sup> Average of 2 years. <sup>19</sup> 1934-38. <sup>20</sup> Excludes U.S.S.R.

<sup>21</sup> Refers to beef and veal (incl. buffalo meat), pork (incl. bacon and ham), mutton and lamb (incl. goat meat). Excludes lard, tallow, and offals. Figures relate to commercial and farm slaughter.

<sup>22</sup> Beet and cane. Figures expressed generally in terms of raw sugar. 1950 data on crop year basis.

<sup>23</sup> Inspected production. <sup>24</sup> Cane sugar.

<sup>25</sup> Luxembourg included with Belgium.

<sup>26</sup> Includes fat. France includes pork fat.

<sup>27</sup> For 1953. <sup>28</sup> Commercial production.

<sup>29</sup> Includes production of Eastern Germany.

<sup>30</sup> Includes meat equivalent of live imports.

<sup>31</sup> Crop year. <sup>32</sup> White sugar only.

<sup>33</sup> Excludes meat equivalent of live exports.

<sup>34</sup> Includes Chanacaa. <sup>35</sup> Centrifugal sugar.

<sup>36</sup> Azores and Madeira only. <sup>37</sup> Includes dependencies.

<sup>38</sup> Excludes meat from animals slaughtered in villages.

<sup>39</sup> 1940.

<sup>40</sup> Excludes meat from collective farms and home-slaughtered livestock.

Source: Statistical Office of the United Nations, *Statistical Yearbook*.



## No. 1228. LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORTS

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "Year" column are prefixed by a letter to indicate the year represented as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950; i, 1949; j, 1948; k, 1947; l, 1946]

COUNTRY	Year	Economic-ally active population <sup>1</sup>	Production of electric energy <sup>2</sup>	Consumption of sources of energy (in terms of coal equivalent) <sup>3</sup>	MANUFACTURING <sup>4</sup>		Imports <sup>7</sup>	Exports <sup>7</sup>
					Establish-ments <sup>5</sup>	Persons engaged, total <sup>6</sup>		
		1,000	1,000,000 kWh	1,000 short tons	Number	1,000	\$1,000,000	\$1,000,000
United States <sup>8</sup> .....	1950	<sup>9</sup> 10 60,037	<sup>11</sup> 388,674	1,410,569	15 283,047	16 16,819	12 18 8,858	13 14 10,149
	1955		<sup>11</sup> 629,010	1,471,232		16 16,177	12 13 11,410	13 14 15,429
	1956		<sup>11</sup> 684,804	1,470,946		16 17,105	12 13 12,645	13 14 18,647
	1957		<sup>11</sup> 716,356	1,468,455	15 298,077	16 16,015	12 13 13,109	13 14 20,682
	1958		<sup>11</sup> 724,352				12 13 12,914	13 14 17,697
Afghanistan.....	1958		a 49	121			j 58	j 49
Argentina.....	1958	k <sup>9</sup> 6,446	17 7,290	25,474	d 45,894	d 16 19 1,422		1,233
Australia.....	1958	d <sup>20</sup> 3,702	19,708	39,573	d 21 53,681	21 1,067	12 17,792	1,655
Austria.....	1958	g 3,861	13,605	14,856	e 22 96,813	e 16 22 847		1,074
Belgium.....	1958	k <sup>9</sup> 3,481	19,436	28 38,867	24 42,070	16 24 1,219	23 3,129	23 3,046
Bolivia.....	1958	h <sup>23</sup> 26 1,048	a 27 231	496			12 60	63
Brazil.....	1958	h <sup>23</sup> 28 17,118	18,500	23,138	a 29 33,384	a 16 29 1,429	1,353	1,243
Bulgaria.....	1958		3,024	8,521			366	375
Burma.....	1958		345	1,080	f 33,128	f 183	204	193
Canada.....	1958	g <sup>9</sup> 30 5,300	<sup>11</sup> 96,744	97,499	a 21 37,875	31 1,288	12 51,351	31 5,080
Ceylon.....	1958	l <sup>25</sup> 32 2,612	27 235	915	g 33 630	g 33 50		359
China.....	1958	f <sup>24</sup> 2,155	c 4,100	6,426	c 29 3,997	c 16 29 172		389
China (Taiwan).....	1958		27 2,880	4,982	d 30 40,713	d 16 30 310	36 226	148
Colombia.....	1958	g 3,756	b 2,403	7,103	e 47,353	e 16 264	400	461
Costa Rica.....	1958	h <sup>34</sup> 272	c 271	809	g 3,245	g 18	100	97
Cuba.....	1958	e <sup>9</sup> 1,972	27 27 1,463	6,080			12 773	734
Czechoslovakia.....	1958	k 5,852	19,620	69,523		38 1,937	1,357	1,513
Denmark.....	1958	e <sup>36</sup> 2,118	<sup>11</sup> 3,634	12,423	48 5,998	49 329	1,366	1,288
Dominican Republic.....	1958	i 41 826	27 287	534	h 2,811	16 83	12 130	137
Ecuador.....	1958	h <sup>34</sup> 42 1,237	a 292	661	c 43 936	c 16 43 30	12 95	94
Egypt (U.A.R.).....	1958	k <sup>44</sup> 8,383	1,905	6,779	d 43 3,748	d 18 45 265	662	470
El Salvador.....	1958	h <sup>25</sup> 653	e 125	331	b 11,089	b 108	108	116
Ethiopia.....	1958		46 56	165			79	58
Finland.....	1958	h <sup>9</sup> 1,984	7,887	6,692	47 6,657	47 336	729	776
France.....	1958	d <sup>42</sup> 48 18,824	<sup>11</sup> 61,559	49 118,741	d 62 628,510	d 16 16 4,398	51 5,604	51 5,118
Germany, Fed. Rep.....	1958	h 22,074	96,270	202,219	32 51,895	16 32 6,616	7,361	8,807
Greece.....	1958	g 2,840	1,802	3,737	g 32 749	g 33 340	555	232
Guatemala.....	1958		27 143	551	e <sup>44</sup> 1,032	e 16 44 20	150	103
Haiti.....	1958	h <sup>9</sup> 1,747	27 47	110			40	43
Honduras.....	1958	h 647	a 75	245	a 29 503	a 29 20	12 67	72
Hungary.....	1958	i 4,155	6,477	22,454		55 817	630	680
Iceland.....	1958		460	728	e 1,082	e 13	86	66
India.....	1958	g <sup>40</sup> 101,775	15,331	60,219	b 57 7,074	b 16 57 1,886	1,815	1,216
Indonesia.....	1958		a 1,077	11,166	d 46 1,820	d 16 46 263	514	755
Iran.....	1958		613	4,393			572	111
Iraq.....	1958		27 1,895	2,877	e <sup>49</sup> 22,253	e 49 82	307	567
Ireland.....	1958	g <sup>9</sup> 1,272	27 1,766	3,616	a 60 3,163	a 16 60 144	556	366
Israel.....	1958		27 1,766	2,480	b 7,405	b 16 74 92	62 430	142
Italy.....	1958	g <sup>25</sup> 20,672	45,492	43,744	g 624,793	g 16 3,464	63 3,169	63 2,536
Japan.....	1958	c <sup>42</sup> 64 39,155	85,423	87,898	e <sup>65</sup> 172,613	e 65 4,608	3,033	2,877
Korea, Republic of.....	1958		27 1,511	4,872	c 66 8,510	c 16 66 222	a 36 448	a 22
Lebanon.....	1958		297	860	c 23 1,793	c 33 34	213	32
Liberia.....	1958		a 31	44			28	40
Luxembourg.....	1958	k 135	1,229	(23) a 61 257	a 61 34	(23) 1,129	(23) 722	
Mexico.....	1958	h <sup>34</sup> 8,346	9,098	26,963	c 70,755	c 67 1,347	3,625	3,218
Netherlands.....	1958	k <sup>9</sup> 3,867	13,854	30,148	h 100,844	h 67 1,663	796	699
New Zealand.....	1958	g 741	5,677	4,861	h 8,529	h 60 21	78	64
Nicaragua.....	1958	h 330	143	198	e <sup>61</sup> 1,575	e 61 21		
Norway.....	1958	h <sup>41</sup> 1,388	<sup>11</sup> 27,506	9,259	a 29 7,489	a 29 201	70 1,309	70 744
Pakistan.....	1958	g <sup>34</sup> 71 22,393	a 27 950	5,743	a 72 2,917	a 16 72 342	396	298
Panama.....	1958	h 27 73 263	27 74 154	507			12 78 86	74 22
Paraguay.....	1958	h <sup>25</sup> 34 425	e 55	154	c 2,732	c 16 34	12 33	34
Peru.....	1958		27 687	3,605	a 874	a 16 80	334	281
Philippines.....	1958	j 7,416	b 1,388	3,693	j 28,889	j 33 224	12 553	460
Poland.....	1958	h <sup>9</sup> 12,404	23,962	90,235	29 34,134	29 2,462	1,227	1,059
Portugal.....	1958	h <sup>31</sup> 3,288	2,667	3,428			480	289
Romania.....	1958		6,184	23,446			b 362	b 395
Spain.....	1958	h 10,793	16,350	23,424			849	486
Sweden.....	1958	h 3,105	30,354	24,306	a <sup>25</sup> 15,699	a 29 851	2,366	2,088
Switzerland.....	1958	h 2,156	16,878	9,557	c 97,146	c 923	1,706	1,539
Syria (U.A.R.).....	1958		293	1,058			191	116
Thailand.....	1958	c <sup>64</sup> 78 12,038	a 469	1,378	d 30,846	d 19 160	393	309
Turkey.....	1958		2,300	7,044	77 4,926	77 178	315	247
Union of South Africa.....	1958		20,212	44,787	b 69 8,843	b 69 660	12 78 1,559	78 1,093
U.S.S.R.....	1958		233,371	659,865			4,350	4,298

See footnotes at end of table.

## No. 1228. LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORTS—Con.

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950; i, 1949; j, 1948; k, 1947; l, 1946]

COUNTRY	Year	Economic- ally active popula- tion <sup>1</sup>	Produc- tion of electric energy <sup>2</sup>	Consump- tion of sources of energy (in terms of coalequiv- alent) <sup>3</sup>	MANUFACTURING <sup>4</sup>		Imports <sup>7</sup>	Exports <sup>7</sup>
					Establish- ments <sup>4</sup>	Persons engaged, total <sup>5</sup>		
		1,000	1,000,000	1,000 short	Number	1,000	\$1,000,000	\$1,000,000
United Kingdom.....	1958	g <sup>64</sup> 79 20, 337	113, 260	270, 121 d	<sup>80</sup> 96, 155 a	<sup>80</sup> 7, 990	10, 107	8, 881
Uruguay.....	1958	a <sup>27</sup> 1, 555	27 1, 555	1, 984 b	22, 434 b	<sup>16</sup> 171	135	139
Venezuela.....	1958	h <sup>25</sup> 21 1, 706	27 2, 250	17, 868 e	<sup>59</sup> 16, 045 e	<sup>19</sup> 59 138	<sup>12</sup> 1, 428	<sup>81</sup> 2, 322
Yugoslavia.....	1958	e <sup>7</sup> 849	7, 356	14, 187	<sup>82</sup> 2, 365	<sup>82</sup> 53 774	685	441
World total.....	1958		1, 895, 900	4, 077, 300			<sup>84</sup> 99, 500	<sup>84</sup> 94, 000

<sup>1</sup> Census data. Includes unemployed, except as otherwise noted. <sup>2</sup> Comprises utilities (publicly and privately owned) generating primarily for public use, plus industrial establishments generating primarily for own use. Relates to production at generating centers and includes station use and transmission losses.

<sup>3</sup> Based on apparent consumption of coal, lignite, petroleum products, natural gas, and hydro-electricity. <sup>4</sup> Relates to production (incl. repair work) in factories, and excludes mining, building and construction, and public utilities (gas, electricity, and water supply).

<sup>5</sup> Single plants or factories. <sup>6</sup> Comprises average number of paid employees, working proprietors, unpaid family workers, and homeworkers, except as otherwise noted. <sup>7</sup> Expressed in U.S. dollars and refers to merchandise including silver (exc. current silver coin), excluding gold and issued paper currency. Imports are generally valued c.i.f.; exports, f.o.b. Generally, postal and governmental trade are included, war reparations and restitutions excluded. See source publication for "general trade" or "special trade" category distinctions. Roughly half the countries fall into each category, thus affecting comparability.

<sup>8</sup> Excludes Alaska and Hawaii, except as noted. <sup>9</sup> 14 years old and over. <sup>10</sup> Excludes members of Armed Forces outside continuous U.S. and civilian citizens absent from country for extended periods.

<sup>11</sup> Net production (i.e., excludes station use). <sup>12</sup> F.o.b. <sup>13</sup> Includes Alaska, Hawaii, Puerto Rico. <sup>14</sup> Includes foreign aid and special category military goods. <sup>15</sup> Establishments with 1 or more employees, except those engaged in manufacturing or repairing for the retail trade. Includes logging. <sup>16</sup> Paid employees only. <sup>17</sup> Only plants generating more than 350,000 kwh. annually. <sup>18</sup> Excludes homeworkers and/or unpaid family workers. <sup>19</sup> For one period.

<sup>20</sup> Excludes full-blooded aborigines and armed forces outside country. <sup>21</sup> Establishments with 4 or more engaged or installed power equipment. <sup>22</sup> Includes stone quarrying, photography, film copying, and photostating. Excludes establishments in publishing or those administered by the Soviet Occupation Authority.

<sup>23</sup> Luxembourg included with Belgium. <sup>24</sup> Enterprises with 1 or more employees. <sup>25</sup> 10 years old and over. <sup>26</sup> Excludes tribal Indians, Colonos, Communarios, and unemployed. <sup>27</sup> Public utility plants. <sup>28</sup> Excludes Indian jungle population. Brazil also excludes unemployed.

<sup>29</sup> Establishments with 5 or more employees. Norway includes smaller establishments that contributed an important portion of output. <sup>30</sup> Excludes Yukon and Northwest territories. <sup>31</sup> Includes Newfoundland.

<sup>32</sup> Excludes part-time employees, unpaid family workers and unemployed seeking work for first time. <sup>33</sup> Establishments with 5 or more engaged. <sup>34</sup> 12 years old and over.

<sup>35</sup> Excludes government cooperatives and itinerant and part-time household activities. <sup>36</sup> Includes foreign aid. <sup>37</sup> Sales. <sup>38</sup> All publicly owned and cooperative establishments.

<sup>39</sup> Based on sample. <sup>40</sup> Large establishments, generally with 6 or more employees. Includes coal mining and stone quarrying. Excludes dairies. <sup>41</sup> 7 years old and over. <sup>42</sup> Excludes unemployed.

<sup>43</sup> Establishments with 5 or more engaged, gross value of production of 100,000 sucres or more, or value of fixed assets of 200,000 sucres. <sup>44</sup> 5 years old and over; excludes nomads.

<sup>45</sup> Establishments with 10 or more engaged, except those owned or managed by the government or engaged in repair, maintenance, or apprentice training. <sup>46</sup> Excludes Eritrea. <sup>47</sup> Establishments with 5 or more employees or using power equipment extensively. Includes dairies, slaughterhouses, and publishing.

<sup>48</sup> Based on a 5-percent sample of census returns. <sup>49</sup> Includes liquid fuel consumed in the Saar. <sup>50</sup> All privately owned establishments except coking and briquetting plants. <sup>51</sup> Includes Saar.

<sup>52</sup> Establishments with 10 or more engaged. Includes stone quarrying; excludes coking and coal briquetting. <sup>53</sup> Excludes household industries. <sup>54</sup> Establishments with 3 or more operatives.

<sup>55</sup> All publicly owned enterprises. Includes stone quarrying and water works. Excludes coal briquetting. <sup>56</sup> Excludes Kashmir-Jammu and tribal areas of Assam. Self-supporting persons.

<sup>57</sup> Establishments in 20 selected industries with 20 or more employees and installed power equipment. <sup>58</sup> Establishments with 50 or more engaged or capacity of 5 or more h.p. of installed power equipment. <sup>59</sup> Excludes petroleum refining. <sup>60</sup> Establishments with 3 or more engaged and/or installed power equipment.

<sup>61</sup> Establishments with 1 or more employees. Israel excludes abattoirs, repair services principally for the retail trades, petroleum refining, and ordnance manufacturing. <sup>62</sup> Excludes imports of crude oil for refinery at Haifa. <sup>63</sup> Includes Trieste.

<sup>64</sup> 15 years old and over. Japan based on 1-percent sample of census returns. <sup>65</sup> Establishments with 4 or more engaged. Excludes tobacco manufacturing. <sup>66</sup> Establishments with 5 or more regular employees. Excludes tobacco manufacturing and establishments operated by central government.

<sup>67</sup> Man-years. <sup>68</sup> Establishments with 2 or more engaged. <sup>69</sup> Establishments with gross value of production exceeding 12,000 córdobas. <sup>70</sup> Includes Svalbard. <sup>71</sup> Excludes Kashmir-Jammu, Gilgit, Balistan, Junagadh, Manavadar, Northwest Frontier Province, and armed forces.

<sup>72</sup> Establishments filing reports with 20 or more employees and installed power equipment. <sup>73</sup> Excludes tribal Indians and Canal Zone. <sup>74</sup> Cities of Panama and Colon only. <sup>75</sup> Excludes Canal Zone and national exports to the Zone.

<sup>76</sup> Based on a 10-percent sample of returns. <sup>77</sup> Units in urban areas employing 10 or more persons or with installed power equipment of 10 or more h.p. relating only to private sector of economy. <sup>78</sup> Excludes Intertrade among component parts.

<sup>79</sup> Excludes Northern Ireland and Scotland. <sup>80</sup> Excludes bakeries and confectioneries, custom tailoring and dressmaking, boot and shoe repair for the retail trade, milk pasteurizing and bottling, and scrap metal processing. <sup>81</sup> Excludes parcel post.

<sup>82</sup> All publicly owned and cooperative enterprises. Excludes licensed handicrafts. <sup>83</sup> Excludes apprentices, part-time workers, volunteer brigades, and similar persons engaged. <sup>84</sup> Excludes Albania, Bulgaria, China Mainland, Czechoslovakia, Eastern Germany, Hungary, North Korea, Poland, Romania, and U.S.S.R.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

## No. 1229. COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1957; b, 1958; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION <sup>7</sup>	
		Coal <sup>1</sup>	Crude petroleum <sup>2</sup>	Cement <sup>3</sup>	Iron ore (iron content) <sup>4</sup>	Sulfuric acid <sup>5</sup>	Steel <sup>6</sup>	Total	Per capita
		1,000 short tons	1,000 barrels	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds
United States <sup>8</sup> -----	1950	557,018	1,973,576	42,686	<sup>9</sup> 54,351	13,029	96,836	94,745	1,250
	1955	487,673	2,484,427	58,415	<sup>9</sup> 59,122	<sup>10</sup> 16,255	117,036	112,938	1,367
	1956	525,896	2,617,280	61,897	<sup>9</sup> 56,422	<sup>10</sup> 16,495	116,216	111,234	1,323
	1957	515,435	2,616,896	57,952	<sup>9</sup> 61,094	<sup>10</sup> 16,460	112,715	107,120	1,252
	1958	429,190	2,448,833	60,440	<sup>9</sup> 40,466	<sup>10</sup> 15,950	85,255	83,256	955
Argentina-----	1958	288	35,638	2,724	34	70	<sup>11</sup> 269	2,261	223
Australia-----	1958	22,843	-----	2,598	2,640	1,111	<sup>11</sup> 3,479	2,686	547
Austria-----	1958	155	19,178	2,374	1,178	129	2,638	1,563	448
Belgium-----	1958	29,831	-----	<sup>12</sup> 4,472	47	1,198	6,626	<sup>12</sup> 2,555	<sup>13</sup> 549
Bolivia-----	1958	-----	3,434	32	-----	-----	-----	-----	-----
Brazil-----	1958	2,427	18,089	4,139	3,926	a <sup>14</sup> 187	a <sup>15</sup> 1,432	2,121	68
Bulgaria-----	1958	419	1,661	1,030	151	71	233	595	154
Burma-----	1958	-----	3,472	40	4	-----	-----	-----	-----
Canada-----	1958	9,434	166,472	6,311	<sup>16</sup> 8,734	1,495	4,345	5,937	697
Ceylon-----	1958	-----	-----	88	-----	-----	-----	60	13
Chile-----	1958	<sup>17</sup> 2,204	5,566	801	2,523	c <sup>14</sup> 19	<sup>11</sup> 384	540	148
China (Taiwan)-----	1958	3,506	13	1,119	-----	39	118	186	37
Colombia-----	1958	2,425	<sup>18</sup> 46,890	1,342	-----	-----	129	163	24
Cuba-----	1958	-----	359	795	7	<sup>14</sup> 35	-----	291	90
Czechoslovakia-----	1958	28,453	717	4,530	927	510	0,074	5,624	836
Denmark-----	1958	-----	-----	1,177	-----	10	281	930	414
Dominican Republic-----	1958	-----	-----	298	22	-----	-----	-----	-----
Ecuador-----	1958	-----	3,076	176	-----	-----	-----	-----	-----
Egypt (U.A.R.)-----	1958	-----	21,882	1,668	98	a 98	-----	268	22
El Salvador-----	1958	-----	-----	96	-----	-----	-----	-----	-----
Ethiopia-----	1958	-----	-----	<sup>19</sup> 35	-----	-----	-----	-----	-----
Finland-----	1958	-----	-----	1,034	-----	163	<sup>20</sup> 207	656	300
France-----	1958	63,620	9,686	15,023	21,297	1,969	16,101	15,968	692
Germany, Fed. Rep.-----	1958	<sup>21</sup> 22 147,249	31,323	<sup>22</sup> 21,374	4,555	3,215	25,116	<sup>23</sup> 22,196	<sup>23</sup> 881
Greece-----	1958	-----	-----	1,500	154	a 117	-----	331	82
Guatemala-----	1958	-----	-----	134	-----	-----	-----	-----	-----
Hungary-----	1958	2,895	6,365	1,435	110	162	1,793	1,747	355
India-----	1958	50,779	3,183	6,797	4,122	<sup>14</sup> 254	2,030	4,009	20
Indonesia-----	1958	668	119,211	240	-----	a 1	-----	276	5
Iran-----	1958	187	301,332	<sup>12</sup> 452	a 8	-----	-----	511	53
Iraq-----	1958	-----	267,090	661	-----	-----	-----	252	77
Ireland-----	1958	265	-----	476	-----	a 60	-----	164	115
Israel-----	1958	-----	748	786	-----	118	-----	288	289
Italy-----	1958	798	11,768	13,886	717	2,222	6,913	6,889	284
Japan-----	1958	54,756	2,666	16,517	<sup>24</sup> 1,261	4,191	13,358	11,330	247
Korea, Republic of-----	1958	2,944	-----	315	147	<sup>14</sup> 1	22	-----	-----
Lebanon-----	1958	-----	-----	558	-----	-----	-----	196	258
Liberia-----	1958	-----	-----	-----	1,664	-----	-----	-----	-----
Luxembourg-----	1958	-----	-----	216	1,929	-----	3,725	( <sup>19</sup> )	( <sup>19</sup> )
Mexico-----	1958	1,621	94,706	2,799	640	220	<sup>11</sup> 1,089	1,465	90
Netherlands-----	1958	<sup>21</sup> 13,095	11,828	1,506	-----	323	1,585	2,562	459
New Zealand-----	1958	939	a 6	618	1	a 331	-----	494	432
Nicaragua-----	1958	-----	-----	44	-----	-----	-----	-----	-----
Norway-----	1958	<sup>25</sup> 317	-----	1,136	1,121	a 85	403	888	509
Pakistan-----	1958	<sup>17</sup> 669	2,277	1,202	-----	-----	<sup>11</sup> 11	396	9
Panama-----	1952	-----	-----	113	-----	-----	-----	-----	-----
Paraguay-----	1958	-----	-----	8	-----	-----	-----	-----	-----
Peru-----	1958	229	18,737	600	1,702	a 11	-----	164	33
Philippines-----	1958	119	-----	708	678	b <sup>14</sup> 25	-----	391	33
Poland-----	1958	104,699	1,296	5,571	640	631	6,242	6,009	425
Portugal-----	1958	635	-----	1,129	128	293	-----	403	90
Romania-----	1958	4,306	84,881	2,835	254	158	1,030	1,841	203
Saudi Arabia-----	1958	-----	370,960	-----	-----	-----	-----	143	46
Spain-----	1958	15,904	<sup>26</sup> 503	<sup>12</sup> 5,310	2,495	1,182	1,735	2,006	134

See footnotes at end of table.

## No. 1229. COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL—Continued

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION <sup>7</sup>	
		Coal <sup>1</sup>	Crude petroleum <sup>2</sup>	Cement <sup>3</sup>	Iron ore (iron content) <sup>4</sup>	Sulfuric acid <sup>5</sup>	Steel <sup>6</sup>	Total	Per capita
		1,000 short tons	1,000 barrels	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds
Sweden.....	1958	352 e	26 428	2,767	12,149	427	2,680	3,193	862
Switzerland.....	1958	-----	-----	2,409	43	133	269	1,084	419
Syria (U.A.R.).....	1958	-----	-----	450	-----	-----	-----	137	64
Thailand.....	1958	-----	-----	503	11	-----	-----	207	19
Tunisia.....	1958	-----	-----	380	661	-----	-----	66	35
Turkey.....	1958	4,480	2,195	1,671	625	22	176	303	24
Union of South Africa.....	1958	40,879 a	26 253	3,000	1,561	-----	2,019	2,549	353
U.S.S.R.....	1958	389,105	847,664	36,714	56,775	5,291	60,485	58,802	586
United Kingdom.....	1958	27 241,722	1,069	13,066	23 4,418	2,610	23 21,913	19,099	739
Uruguay.....	1958	-----	-----	477	-----	-----	-----	175	130
Venezuela.....	1958	41	950,766	1,781	10,924	-----	-----	881	278
Viet-Nam, Rep. of.....	1958	22	-----	386	-----	-----	-----	29 85	29 5
Yugoslavia.....	1958	1,332	3,264	2,168	1,057	138	1,233	1,355	148
World total.....	1958	1,942,200	6,811,000	286,600	201,300	46,100	297,800	-----	-----

<sup>1</sup> Excludes lignite and brown coal.

<sup>2</sup> Source presents data in metric tons. Conversion of data to barrels allows for differences in specific gravity of petroleum. Figures refer to crude petroleum including shale oil, but excluding natural gasoline.

<sup>3</sup> Covers, as far as possible, all hydraulic cements used for construction (portland, metallurgic, aluminous, natural, etc.).

<sup>4</sup> Data generally refer to iron content of marketable ores mined, including manganiferous iron ores but excluding pyrites. Data are sometimes only rough estimates obtained by applying a fixed percentage to figures for production of crude ores.

<sup>5</sup> Data expressed in terms of pure (monohydrate) sulfuric acid and include sulfuric acid equivalent of oleum or "fuming" sulfuric acid. Excludes some small producers.

<sup>6</sup> Total production of crude steel, both ingots and steel for castings. Excludes wrought (puddled) iron.

<sup>7</sup> Data represent apparent consumption (i.e., production plus imports minus exports) and do not take into account changes in stocks.

<sup>8</sup> Excludes Alaska and Hawaii.

<sup>9</sup> Excludes manganiferous iron ores containing 5% or more of manganese.

<sup>10</sup> Includes government-owned but privately operated plants.

<sup>11</sup> Ingots only.

<sup>12</sup> Excludes natural cement.

<sup>13</sup> Luxembourg included with Belgium.

<sup>14</sup> Strength of acid not reported.

<sup>15</sup> Excludes alloy steels.

<sup>16</sup> Shipments from mines.

<sup>17</sup> Includes lignite.

<sup>18</sup> Includes natural gasoline.

<sup>19</sup> Excludes Eritrea.

<sup>20</sup> Ingots and finished castings.

<sup>21</sup> Low-grade coal has been included at its hard-coal equivalent.

<sup>22</sup> Excludes the Saar (coal, 13,103,000 tons; cement, 373,000 tons; steel, 3,836,000 tons).

<sup>23</sup> Includes Saar.

<sup>24</sup> Includes iron content of iron sand.

<sup>25</sup> Svalbard; Norwegian-operated mines only.

<sup>26</sup> Entirely shale oil.

<sup>27</sup> Great Britain only; excludes coal produced at quarries but includes open-cast coal.

<sup>28</sup> 53 weeks.

<sup>29</sup> Includes Cambodia and Laos.

Source: Statistical Office of the United Nations; Statistical Yearbook.

# No. 1230. MILK, BEER, CIGARETTES, FISH, COTTON SPINDLES, AND COTTON, WOOL, AND RAYON YARN

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950; i, 1949; j, 1948]

COUNTRY	Year	Milk production <sup>1</sup>	Beer production <sup>2</sup>	Cigarette production <sup>3</sup>	Fish catches <sup>4</sup>	Cotton spinning spindles <sup>5</sup>	YARN PRODUCTION		
		1,000 sh. tons	1,000 gals.	Millions	1,000 sh. tons	1,000	Cotton <sup>6</sup>	Wool <sup>7</sup>	Rayon and acetate <sup>8</sup>
							1,000 sh. tons	1,000 sh. tons	1,000 sh. tons
United States <sup>9</sup> -----	1950	58,651	<sup>10</sup> 2,752,788	<sup>11</sup> 391,956	<sup>12</sup> 2,855	1,000			
	1955	61,599	<sup>10</sup> 2,783,274	<sup>11</sup> 412,309	<sup>12</sup> 3,019	22,247		<sup>13</sup> 405	477
	1956	62,737	<sup>10</sup> 2,811,382	<sup>11</sup> 424,246	<sup>12</sup> 3,262	21,897		349	433
	1957	63,190	<sup>10</sup> 2,786,100	<sup>11</sup> 442,327	<sup>12</sup> 3,012	21,196		381	375
	1958	62,599	<sup>10</sup> 2,769,101	<sup>11</sup> 470,071	<sup>12</sup> 2,945	20,878		<sup>14</sup> 340	357
								324	318
Argentina-----	1958	5,006	102,369	24,423	89	994	a 106.6		15.8
Australia-----	1958	6,480	271,945	14,660	59	252	<sup>15</sup> 22.3	22.9	7.8
Austria-----	1958	<sup>16</sup> 3,126	135,259	8,949		604	29.2	11.5	5.5
Belgium-----	1958	4,130	a 269,065	a 11,188	71	1,573	95.1	42.0	11.4
Bolivia-----	1957		5,125	257			0.26		
Brazil-----	1958	a 4,858	c 188,385	b 46,632	d 190	3,474			<sup>17</sup> 28.0
Bulgaria-----	1958	1,109	19,813	<sup>18</sup> 11,771		275	39.6	12.74	
Burma-----	1958			991			2.65		
Canada-----	1958	<sup>19</sup> 9,037	281,323	32,404	<sup>19</sup> 1,106	947	66.1	a 23.6	20.4
Ceylon-----	1958	a 133	1,366	1,206	45		0.63		
Chile-----	1958	c 909	31,675	5,250	249	208	e 17.47		2.0
China (Taiwan)-----	1958		2,800	11,205	253	276	30.3	0.69	
Colombia-----	1958	b 2,298	b 124,877	b 13,465		420	b 1.54		4.5
Costa Rica-----	1958	a 84	1,947	1,101					
Cuba-----	1958	a 851	32,547	<sup>20</sup> 10,016					2.3
Czechoslovakia-----	1958	a <sup>10</sup> 4,436	332,045	17,695		1,900	<sup>18</sup> 104.2	36.5	15.4
Denmark-----	1958	5,676	84,141	5,189	<sup>21</sup> 659	110	8.01	7.43	
Dominican Republic-----	1958	f 67	3,500	902					
Ecuador-----	1958	a 397	17,541	648		87	d 0.43		
Egypt (U.A.R.)-----	1958	a 1,205	2,880		88	1,081	<sup>22</sup> 96.9	a 3.73	6.3
El Salvador-----	1958	d <sup>23</sup> 213	4,465	817		73	1.06		
Ethiopia-----	1958	<sup>24</sup> 46	<sup>25</sup> 301	<sup>26</sup> 238			2.20		
Finland-----	1958	3,487	24,172	<sup>20</sup> 4,888	68	296	15.5	8.77	0.66
France-----	1958	b <sup>10</sup> 2,738	464,240	46,413	<sup>27</sup> 578	5,516	<sup>15</sup> 340	148	62.1
Germany, Fed. Rep.-----	1958	<sup>10</sup> 20,027	1,086,062	<sup>28</sup> 54,969	<sup>27</sup> 788	6,015	433	117.2	71.5
Greece-----	1958	a <sup>10</sup> 922	a 8,797	a 10,875	a 83	408	a 20.8	a 5.28	1.4
Guatemala-----	1958	141	4,940	1,724					
Haiti-----	1958			863					
Honduras-----	1958	c 116	4,253	953					
Hungary-----	1958	2,151	80,971	14,954		514	51.1	14.4	0.8
Iceland-----	1958	108			640				
India-----	1958	b <sup>19</sup> 683	j 1,030	29,840	1,173	12,742	a 842	14.74	16.8
Indonesia-----	1958		a 7,714	16,937	777	115	a 8.02		
Iran-----	1958			b <sup>20</sup> 6,616		338			
Iraq-----	1957	h 978	861						
Ireland-----	1958	a 3,178	<sup>28</sup> 84,801	5,319	<sup>27</sup> 41		a 3.85	5.90	
Israel-----	1958	294	4,465	2,270	14	105	9.47	2.20	
Italy-----	1958	<sup>29</sup> 8,267	43,801	<sup>20</sup> 45,681	<sup>30</sup> 231	5,261	179		67.8
Japan-----	1958	1,706	165,323	102,526	6,068	9,017	<sup>31</sup> 484	102.3	92.9
Jordan-----	1958	d 33		<sup>32</sup> 737					
Korea, Republic of-----	1958		3,276	13,896	436	469	a 48.2	2.23	
Lebanon-----	1958		819	1,040		81	a 4.9		
Luxembourg-----	1958	203	12,945						
Mexico-----	1958	a 3,235	193,061	32,948	<sup>33</sup> 178	1,175	55.8	0.21	14.0
Netherlands-----	1958	6,878	77,615	<sup>30</sup> 11,783	<sup>27</sup> 346	1,048	75.8	27.1	34.8
New Zealand-----	1958	a 5,643	53,945	2,343	c 43			a 3.47	
Nicaragua-----	1958	f 186	1,239	777					
Norway-----	1958	1,824	a 21,504	a <sup>26</sup> 1,422	1,560	79	a 6.22	7.12	0.7
Pakistan-----	1958	6,576	390	7,468	313	1,580	172.6		
Panama-----	1958	56	4,861						
Paraguay-----	1958	d 139	1,419	461		22	c 0.80		
Peru-----	1958	e 449	<sup>34</sup> 20,826	b 2,034	827	207			1.4
Philippines-----	1958		18,492	18,753	493		0.83		
Poland-----	1958	13,093	161,307	<sup>29</sup> 45,424	150	1,395	<sup>15</sup> 148.4	62.3	20.2
Portugal-----	1958	311	7,846	<sup>28</sup> 4,799	<sup>27</sup> 35	1,041	40.9	6.26	2.0

See footnotes at end of table.

## No. 1230. MILK, BEER, CIGARETTES, FISH, COTTON SPINDLES, AND COTTON, WOOL, AND RAYON YARN—Continued

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a, represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950; i, 1949; j, 1948]

COUNTRY	Year	Milk production <sup>1</sup>	Beer production <sup>2</sup>	Cigarette production <sup>3</sup>	Fish catches <sup>4</sup>	Cotton spinning spindles <sup>5</sup>	YARN PRODUCTION		
							Cotton <sup>6</sup>	Wool <sup>7</sup>	Rayon and acetate <sup>8</sup>
		1,000 sh. tons	1,000 gals.	Millions	1,000 sh. tons	1,000	1,000 sh. tons	1,000 sh. tons	1,000 sh. tons
Romania	1958	2,616	39,944	15 22,200		350	51.9	19.33	1.8
Spain	1958	2,668	70,588	23,095	27 38 921	2,354	22 88.8	15.5	19.0
Sweden	1958	4,329	53,443	6,122	a 463	463	15 29.4	15.1	7.9
Switzerland	1958	3,220	83,216	9,625		1,191			12.8
Syria (U.A.R.)	1958	a 552	a 232	1,905		55	a 8.77	a 0.35	
Thailand	1958			38 8,124	216	53	a 39 0.45		
Tunisia	1958	d 39 107	2,986	a 38 2,125	17				
Turkey	1958	4,605	a 5,295	a 49 26,560	112	739	30.1	39 5.24	0.6
Union of South Africa	1958	2,448	a 41 21,286	10,110	42 456	320	d 8.45	b 12.44	
U.S.S.R.	1958		b 477,370	232,000	2,889	10,712	1,146	b 194	43 98.5
United Kingdom	1958	12,875	1,040,227	d 112,378	27 1,101	10,261	14 15 315	44 247	43 95.8
Uruguay	1958	b 694	f 14,820		7	89			0.8
Venezuela	1958	a 417	49,956	26 3,985	89	98	1.37		2.3
Viet-Nam, Rep. of	1958		14,081						
Yugoslavia	1958	2,679	32,494	17,800	35	364	49.8	18.4	
World total	1958	45 297,100	9,626,600	45 1,718,000	47 30,560	118,800			1,037

<sup>1</sup> In general, refers to production of milk (cow, sheep, goat, etc.) for consumption fresh or for conversion into butter, cheese, condensed milk, etc.

<sup>2</sup> In general, covers malt liquors (beer, ale, stout, porter, etc.) of varying alcoholic strength.

<sup>3</sup> Includes cigarillos, except as noted.

<sup>4</sup> Covers both sea and inland fisheries, in terms of live weight. Includes shellfish; excludes whales, dolphins, etc. Except as noted, includes quantities landed by domestic craft in foreign ports, and excludes quantities landed by foreign craft in domestic ports.

<sup>5</sup> In place as of July 31. Includes approximately 7 million spindles spinning rayon staple, mostly in the United Kingdom, the United States, India, and Italy.

<sup>6</sup> Excludes tire cord yarn, except as noted.

<sup>7</sup> Represents weight of carded and combed (worsted) yarn.

<sup>8</sup> Refers to rayon and acetate filament yarn plus monofilaments.

<sup>9</sup> Excludes Alaska, Hawaii, and Puerto Rico, except as otherwise noted.

<sup>10</sup> Includes Alaska, Hawaii, and Puerto Rico.

<sup>11</sup> Includes cigars weighing less than 3 pounds per thousand.

<sup>12</sup> Includes Alaska.

<sup>13</sup> Excludes worsted yarn spun on other systems.

<sup>14</sup> 53 weeks.

<sup>15</sup> Includes tire cord yarn.

<sup>16</sup> Includes milk sucked by young animals.

<sup>17</sup> São Paulo only. <sup>18</sup> Includes cigars.

<sup>19</sup> Includes Newfoundland.

<sup>20</sup> Home consumption plus exports.

<sup>21</sup> Excludes Greenland.

<sup>22</sup> Excludes yarn made from waste.

<sup>23</sup> For fresh consumption only. <sup>24</sup> Eritrea only.

<sup>25</sup> Excluding Eritrea. <sup>26</sup> Excludes cigarillos.

<sup>27</sup> Excludes quantities landed by domestic craft in foreign ports and by foreign craft in domestic ports. Ireland and Netherlands include landings of foreign craft in domestic ports.

<sup>28</sup> Data based on standard barrels of 1,055 specific gravity; actual production greater.

<sup>29</sup> Excludes milk fed to cows. <sup>30</sup> Includes Trieste.

<sup>31</sup> Excludes any yarn with wool content of 10 percent or more.

<sup>32</sup> Sales by factories.

<sup>33</sup> Excludes quantities caught by foreign craft under Mexican permits.

<sup>34</sup> Consumption of domestic beer.

<sup>35</sup> Includes Azores and Madeira.

<sup>36</sup> Includes Balearic and Canary Islands, Ceuta, and Melilla.

<sup>37</sup> Sales by breweries.

<sup>38</sup> Government production only.

<sup>39</sup> Commercial production.

<sup>40</sup> For domestic sales only.

<sup>41</sup> Excludes native beer.

<sup>42</sup> Excludes Walvis Bay area.

<sup>43</sup> Includes other synthetic yarns.

<sup>44</sup> Weight of wool fibre consumed by spinners of woolen yarn.

<sup>45</sup> Excludes U.S.S.R.

<sup>46</sup> Excludes China Mainland and North Korea.

<sup>47</sup> Excludes China Mainland.

Source: Statistical Office of the United Nations; Statistical Yearbook.

## No. 1231. GOLD AND FOREIGN EXCHANGE HOLDINGS: 1948 to 1958

[In millions of U.S. dollars. Data refer to gross holdings of gold and short-term foreign assets of central banks, treasuries, exchange stabilization funds and other official institutions as of end of year, except as noted]

COUNTRY	GOLD HOLDINGS <sup>1</sup>				FOREIGN EXCHANGE HOLDINGS <sup>2</sup>			
	1948	1950	1955	1958	1948	1950	1955	1958
United States.....	24,399	22,820	21,752	20,582				
Australia.....	88	88	144	162	<sup>3</sup> 1,177	<sup>3</sup> 1,403	<sup>3</sup> 691	<sup>3</sup> 958
Austria.....	50	<sup>4</sup> 50	71	194	12	<sup>4</sup> 41	290	471
Belgium.....	624	587	929	1,270	314	146	198	214
Bolivia.....	22.7	22.8	.1	1.0	6.2	6.0	6.4	1.4
Brazil.....	317	318	323	325	441	348	168	140
Burma.....	114.2	118.7	92.2	118.9				
Canada.....	401	580	1,134	1,078	610	1,190	776	870
Chile.....	43.4	40.3	44.4	40.1	<sup>5</sup> 79.8	<sup>5</sup> 14.4	<sup>5</sup> 38.5	<sup>5</sup> 18.7
Colombia.....	51	74	86	72	32	27	50	89
Costa Rica.....	2.06	2.06	2.05	2.11	3.10	1.67	17.49	17.41
Cuba.....	<sup>6</sup> 289	<sup>6</sup> 271	<sup>6</sup> 130	<sup>6</sup> 80	28	147	357	203
Denmark.....	32.0	31.5	31.0	31.0	51.7	65.5	102.0	198.7
Dominican Republic.....	4.0	4.0	12.1	11.5	10.8	15.3	24.2	33.3
Ecuador.....	20.6	18.8	22.9	21.6	7.3	18.6	10.8	13.6
Egypt (U.A.R.).....	54	98	174	174	1,365	881	467	255
El Salvador.....	14.5	23.0	28.4	31.4	15.2	17.9	10.3	6.4
Finland.....	6.0	12.0	35.3	35.3	68.5	72.1	183.6	214.3
France.....		791	1,912	1,050				
Germany, Fed. Rep. of.....			920	2,659	295	274	2,156	3,682
Greece.....	6.2	1.5	10.9	<sup>10</sup> 13.3	183.2	185.7	199.1	<sup>10</sup> 176.0
Guatemala.....	27.2	27.2	27.2	27.3	18.8	10.1	27.1	20.6
Honduras.....	.11	.11	.11	.11	2.84	10.47	19.60	7.90
Iceland.....	1.0	1.0	1.0	1.0	12.0	7.2	12.6	14.8
India.....	256	247	247	247	3,009	1,752	1,544	397
Indonesia.....	178	209	51	37	29	147	226	180
Iran.....	<sup>11</sup> 140	<sup>11</sup> 139	138	141	<sup>11</sup> 134	<sup>11</sup> 113	67	112
Iraq.....			8	34	139	117	286	255
Ireland.....	17	17	18	18	192	228	225	244
Italy.....	96	256	352	1,086	443	622	885	1,235
Japan.....	<sup>12</sup> 3	<sup>12</sup> 7	<sup>12</sup> 23	<sup>12</sup> 54		<sup>12</sup> 557	746	807
Lebanon.....	1.7	20.0	73.7	91.2	<sup>12</sup> 72.4	<sup>12</sup> 18.5	<sup>12</sup> 12.8	<sup>12</sup> 15.8
Mexico.....	42	208	142	143	36	84	277	225
Netherlands.....	167	311	865	1,050	176	295	412	442
New Zealand.....	23	29	33	33	214	143	146	153
Nicaragua.....	2.94	2.77	2.76	1.80	.19	.29	11.10	6.26
Norway.....	<sup>13</sup> 52.7	<sup>13</sup> 50.1	<sup>13</sup> 45.3	<sup>13</sup> 42.9	87.9	72.3	120.1	200.4
Pakistan.....	14	27	48	49	785	480	14 322	14 209
Paraguay.....	23	19	10	.09	<sup>14</sup> 6.25	<sup>14</sup> 12.32	3.66	7.26
Peru.....	20.0	31.0	34.9	19.1	24.3	22.6	17.0	12.0
Philippines.....	1	3	16	10	398	292	140	82
Portugal.....	236	192	428	493	273	279	244	216
Spain.....	111	61	57	57				
Sweden.....	81	90	276	204	152	199	<sup>16</sup> 194	<sup>16</sup> 269
Switzerland.....	1,387	1,470	1,597	1,925	273	109	249	138
Thailand.....	78	118	112	112	139	170	185	215
Turkey.....	162	150	144	144	30	65	67	154
Union of South Africa.....	128	197	212	211	170	279	154	105
United Kingdom.....	1,856	3,300	2,120	3,069				
Uruguay.....	164	236	216	180	<sup>17</sup> 77	<sup>17</sup> 76	<sup>17</sup> -39	<sup>17</sup> -56
Venezuela.....	323	373	403	720	55	1	122	331
Yugoslavia.....		9	16	17		9	13	33

<sup>1</sup> Excludes gold used in payment of a country's subscriptions to International Monetary Fund or International Bank for Reconstruction and Development. Reported in United States dollars at \$35 per fine troy ounce.

<sup>2</sup> Foreign exchange holdings ordinarily include foreign currencies, bank deposits abroad, payment and clearing agreement balances, and short-term foreign bills and securities (generally those with an original maturity of 1 year or less) and, in those instances where information is available, foreign investments held by official institutions. Excludes subscriptions to International Monetary Fund, drawing rights in EPU, undrawn portions of foreign loans, and similar rights to incur foreign debts. Holdings have been converted into U.S. dollar equivalents at par value or, in absence of a par value, at official exchange rate.

<sup>3</sup> Includes holdings of cheque-paying banks. <sup>4</sup> Estimated.

<sup>5</sup> Foreign exchange holdings included with gold holdings. <sup>6</sup> Includes net payments agreements balances.

<sup>7</sup> Excludes small amounts held by the Amortization Fund. <sup>8</sup> Treasury holdings.

<sup>9</sup> Holdings of the National Bank. <sup>10</sup> For 1957. <sup>11</sup> Figures relate to March 20 of the following year.

<sup>12</sup> Government holdings only. <sup>13</sup> Excludes government holdings. <sup>14</sup> Issue Department holdings only.

<sup>15</sup> Monetary Department of Bank of Paraguay. <sup>16</sup> Reported on a net basis.

<sup>17</sup> Includes convertible currencies (prior to 1953, U.S. and Canadian dollars only).

<sup>18</sup> Beginning 1951, revised foreign exchange system. <sup>19</sup> Net holdings.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

## No. 1232. FOREIGN EXCHANGE RATES: 1959

[National currency units per U.S. dollar. As of September 30. Selling or import rates are the rates at which monetary authorities, including banks, sell foreign exchange for national currency to those making payments abroad. Buying or export rates are the rates at which the authorities buy foreign exchange from those earning it. Free rates are those that fluctuate to some extent, in response to private purchases and sales]

COUNTRY	Monetary unit	Exchange rate	COUNTRY	Monetary unit	Exchange rate
Argentina: Official and free	Peso	83.25	Japan: Selling	Yen	361.8
Australia: Selling	Pound	.4482	Jordan: Official rate	Dinar	.3567
Austria: Selling	Schilling	25.86	Arab league trade rate	do	.3597
Belgium-Luxembourg: <sup>1</sup>			Korea, Rep. of: Official	Hwan	500
Mid-point rate	Franc	49.98	Lebanon: Official rate	L.L.	2.19
Bolivia: Selling	Boliviano	11,885	Free rate for U.S. dollar	do	3.15
Brazil:			Mexico: Official	Peso	12.49
Coffee export rate	Cruzeiro	76.00	Netherlands: Mid-point rate	Guilder	3.775
Other export rates	do	70.00-166.00	New Zealand: Selling	Pound	.3615
Free rate	do	166.00	Nicaragua: Selling rate	Córdoba	7.05
Burma: Selling	Kyat	4.780	Principal buying rate	do	7.00
Canada: Selling	Dollar	.948	Free rate	do	7.35
Ceylon: Selling	Rupee	4.750	Norway: Official	Krone	7.14
Chile: Free rate	Peso	1,053	Pakistan: Selling	Rupee	4.782
China (Taiwan):			Paraguay: Export rate	Guaraní	108.45
Buying rates	NT dollar	39.70	Import rate	do	122.00-
Selling rates	do	36.38-39.70			128.10
Columbia:			Peru:		
Coffee export rate	Peso	5.10	Dollar rate	Sol	27.83-27.94
Other export rate	do	5.98	Sterling rate	do	27.86-28.08
Principal selling rate	do	6.40	Philippines: Selling	Peso	2.015-2.519
Free rate	do	6.75	Portugal: <sup>2</sup> Official	Escudo	28.84
Costa Rica:			Spain: Export and Import	Peseta	60.00
Principal export rate	Colón	5.60	Sweden: Selling	Krona	5.172
Import rates	do	5.67-6.65	Switzerland: Buying	Franc	4.330
Cuba: Selling	Peso	1.02	Syria (U.A.R.): Selling	L.S.	3.58
Denmark: Selling	Krone	6.901	Thailand:		
Dominican Republic: Official	Peso	1.00	Selling rates	Baht	21.19
Ecuador:			Buying rates	do	21.01
Official selling rate	Sucre	15.15	Turkey:		
Official buying rate	do	15.00	Principal export rates	Lira	9.00
Free rate	do	17.84	Other export rates	do	5.60
Egypt (U.A.R.): Official	L.E.	.3482	Import rates	do	9.02
El Salvador: Official	Colón	2.50	Tourist rate	do	9.00
Ethiopia: Selling	Dollar	2.525	Union of So. Africa: Selling	Pound	.3584
Finland: Selling	Markka	320.2	United Kingdom: <sup>4</sup> Selling	Pound	.3567
France: <sup>3</sup> Mid-point rate	Franc	491.04	Uruguay:		
Germany, Fed. Rep. of:			Principal export rate	Peso	3.46
Mid-point rate	D.Mark	4.182	Other export rates	do	2.81-4.10
Greece: Official	Drachma	30.00	Principal import rate	do	2.10
Guatemala: Selling	Quetzal	1.0075	Other import rates	do	4.11-16.72
Haiti: Official	Gourde	5.00	Free rate (Invisibles rate)	do	10.72
Honduras: Selling	Lempira	2.02	Venezuela:		
Iceland:			Petroleum exports	Bolivar	3.05-3.09
Official export rate	Króna	16.26	Other export rate	do	3.33
Principal import rates	do	16.32-25.30	Import rate	do	3.35
India: Selling	Rupee	4.778	Viet-Nam, Rep. of:		
Indonesia:			Principal rate	Piastre	35.00
Principal export rates	Rupiah	36.0	Invisibles rate	do	73.50
Principal import rates	do	45.0-67.5	Yugoslavia:		
Other import rates	do	90.0-135.0	Official rate	Dinar	300
Iran:			Settlement rate for U.S. dollar	do	632
Selling rates	Rial	76.50			
Buying rates	do	75.00			
Iraq: Official	Dinar	.3571			
Ireland: Selling	Pound	.3567			
Israel: Official	L.I.	1.80			
Italy: Selling	Lira	620.60			

<sup>1</sup> Also applies to Belgian Congo.

<sup>2</sup> Also applies to Algeria, French Antilles, and French Guiana.

<sup>3</sup> Also applies to Angola and Mozambique.

<sup>4</sup> Also applies to Bahama Islands, Bermuda, Cyprus, Falkland Islands, Gibraltar, and Malta.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.



## No. 1233. TRANSPORTATION—SHIPPING, RAILWAY TRAFFIC, CIVIL AVIATION, AND MOTOR VEHICLES

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950]

COUNTRY	Year	SHIPPING				RAILWAY TRAFFIC <sup>1</sup>		Civil aviation: Miles flown <sup>2</sup>	Motor vehicles in use <sup>3</sup>
		Mer- chant shipping fleets <sup>1</sup>	Vessels entered <sup>2</sup>	Freight loaded <sup>3</sup>	Freight un- loaded <sup>4</sup>	Pas- senger miles	Short ton miles		
		1,000 gross tons	1,000 net tons	1,000 short tons	1,000 short tons	1,000,000	1,000,000	1,000	1,000
United States <sup>5</sup>	1950	27,513	60,792	10 07,043	10 11 101,451	31,790	591,550	471,617	12 40,162
	1955	26,423	94,182	10 117,736	10 11 162,952	28,548	626,899	12 779,888	12 62,694
	1958	25,590	114,870	10 118,409	10 11 185,407	23,301	554,324	15 972,900	12 68,300
Argentina	1958	1,029	12,243	15 16 9,344	15 16 15,429	9,729	19,467	19,447	609
Australia	1958	631	10,970	17 9,361	17 17,541		17,698	55,724	12 20 2,411
Austria	1958					21 3,844	147		22 805
Belgium	1958	601	35,323	17,092	25,977	5,028	4,084	25,761	12 36
Bolivia	1958					147	195	2,600	
Brazil	1958	911	43,710	24 25 9,146	24 25 15,650	7,799	26 7,429	27 84,550	794
Bulgaria	1958		1,927	806	1,073	1,919	5,591	1,342	
Burma	1958		1,801	2,916	1,919	692	26 432	64,028	12 33 3,573
Canada	1958	1,516	29 29,984	29 40,299	29 31,184	2,494	66,324	1,265	12 96
Ceylon	1958		7,005	908	3,704	832	131	1,470	116
Chile	1958	281	14 3,870	16 16 6,451	16 16 2,345	33 950	33 1,470	7,849	15
China (Taiwan)	1958	54 540	14 5,676	1,972	2,501	2,297	26 1,200	1,698	37 140
Colombia	1958		14 7,928	5,226	1,122	40	43		21
Costa Rica	1958	510	14 1,852	8,283	4,066	38 173	38 754	6,170	211
Cuba	1958		23 10,448	6,439	5,884	11,608	26,854	5,293	230
Czechoslovakia	1958					2,030	901	10,419	440
Denmark	1958	2,036	30 16,896	40 4,630	40 16,204				
Dominican Rep.	1958		14 23 3,194	24 25 1,398	24 25 690				37 16
Ecuador	1958		24 25 1,102	24 25 364	24 25 364	70	73	2,782	22
Egypt (U.A.R.)	1958	129		5,475	6,781	42 2,588	42 1,136		37 86
El Salvador	1958		1,288	130	471				21
Ethiopia	1958		14 43 44 2,398	43 44 260	43 44 201	37	26 45 104	2,986	46 20
Finland	1958		4,287	8,381	6,662	1,376	2,792	6,439	198
France	1958	765	57,106	18,665	58,575	20,076	36,220	27 70,880	37 47 5,976
Germany, Fed. Rep. of.	1958	43 4,077	38,892	15,788	44,853	21 49 24,098	21 31,451	14,238	50 3,914
Greece	1958	1,611	14 61 7,321	2,485	5,653	32 249	32 934		47 68
Guatemala	1958		14 2,775	614	768		160		20
Haiti	1958		14 2,163	507	298				10
Honduras	1958			648	374				10
Hungary	1958	398				26 7,387	26 7,010		32
Iceland	1958	89						3,621	19
Ireland	1958	674	12,149	14 43 50 10,157	14 43 18,707	43,333	26 50,284	24,577	411
India	1958	119		15 16 63,967	15 16 3,865	3,427	732	4,735	12 54 127
Indonesia	1958		14 43 44 2,398	43 44 260	43 44 201	954	995	2,502	37 65
Iran	1958		16 2,039	521	718	409	623	1,546	46
Iraq	1958		8,172			217	37 245	5,405	37 47 194
Ireland	1958	137	14 2,125	859	58 1,809	217	138	4,132	43
Israel	1958	206	38,167	11,795	50,419	42 15,905	36 42 8,954	16,955	20 22 1,848
Italy	1958	4,000	14 32,461	49 10,229	55 54,144	60 65,994	60 30,042	14,103	766
Japan	1958	5,465	14 3,207	418	61,129	2,592	1,677		12 47 28
Korea, Rep. of.	1958		14 43 43 3,775	43 43 365	43 43 1,209	2	18	7,175	41
Lebanon	1958			2,029	220				1
Liberia	1958	10,079				156	63 399		39
Luxembourg	1958		2,416	4,011	1,539	2,385	26 82 8,847	30,882	12 61
Mexico	1958	162	56,900	10 64 24,320	10 64 78,994	4,639	65 2,140	40,676	13 47 558
Netherlands	1958	4,600	3,446	1,925	5,539		15 1,297	10,366	37 604
New Zealand	1958	256	14 1,368	12 242	18 280	68	25	27 1,790	37 15
Nicaragua	1958		9,385	7,049	1,063	940	41 12,599		273
Norway	1958		5,971	1,247	4,995	6,748	26 4,900	5,051	12 68
Pakistan	1958	128							37 67 22
Panama	1958	4,358				21	14		12 8
Paraguay	1958					213	26 385	27 5,282	114
Peru	1958	108	43 17,938	15 24 53 5,022	15 24 1,275	439	26 83 127	6,622	12 144
Philippines	1958	123	7,911	6,166	3,198	23,665	26 39,173	3,290	186
Poland	1958	458	4,353	10 53 8,467	10 53 8,467	1,201	5,055	5,453	20 37 69 161
Portugal	1958	552	14 8,451	15 26 2,782	15 26 4,478	1,201	5,055	14,479	74 284
Spain	1958	1,607	70 71 16,189	70 71 8,688	70 71 9,149	62 72 5,425	72 3 5,900	41 19,061	12 19 1,084
Sweden	1958	3,303	39 12,494	20,035	26,810	3,256	6,515	20,451	12 456
Switzerland	1958	98				4,749	17 26 2,551	61	25
Syria (U.A.R.)	1958		14 23 43 3,267	43 43 16,753	43 43 1,123	26	71	2,224	37 64
Thailand	1958		76 2,814	76 2,151	76 1,893	1,221	3,469	5,389	82
Turkey	1958	596	3,742	76 2,467	76 2,406	3,173			
Union of S. Africa	1958	194	77 13,004	77 5,307	77 9,852		79 18,603	8,923	19 37 965
U.S.S.R.	1958	2,966				79 98,425	79 891,796		
United Kingdom	1958	20,286	79,864	33,612	113,832	82 21,725	26 82 20,637	83 106,132	37 64 5,015

See footnotes at end of table.

## No. 1233. TRANSPORTATION—SHIPPING, RAILWAY TRAFFIC, CIVIL AVIATION, AND MOTOR VEHICLES—Continued

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950]

COUNTRY	Year	SHIPPING				RAILWAY TRAFFIC <sup>4</sup>		Civil aviation: Miles flown <sup>5</sup>	Motor vehicles in use <sup>6</sup>
		Mer- chant shipping fleets <sup>1</sup>	Vessels entered <sup>2</sup>	Freight loaded <sup>3</sup>	Freight un- loaded <sup>3</sup>	Pas- senger- miles	Short ton miles		
		1,000 gross tons	1,000 net tons	1,000 short tons	1,000 short tons	1,000,000	1,000,000	1,000	1,000
Uruguay.....	1958	72						1,545	86
Venezuela.....	1958	233 d	13, 493	15 158, 082	15 3, 283	3	5	14, 789	274
Viet-Nam, Rep. of.	1958		14 43 85 2, 780	85 534	85 1, 672	265	58	1, 251	12 50
Yugoslavia.....	1958	439	2, 717	2, 659	4, 103	5, 416	7, 925	2, 252	20 47 53
World total.....	1958	118, 034		1, 047, 000	1, 047, 000		1, 935, 000	1, 808, 200	108, 040

<sup>1</sup> Figures relate to merchant fleets on June 30. They are given in gross registered tons (see text, p. 587). Only vessels of 100 gross tons and over are included. Excludes vessels without mechanical means of propulsion, but includes sailing vessels with auxiliary power. Excludes ships trading on Caspian Sea, not entered in Lloyd's register.

<sup>2</sup> In general, represents sum of net registered tonnages (see text, p. 587) of seagoing foreign and domestic merchant vessels (power and sailing) entered with cargo from a foreign port and refer to only one entrance for each foreign voyage. Excludes, if possible, "in ballast," i. e. entering without unloading goods.

<sup>3</sup> Represents weight of all goods (including their packing) in external trade loaded to and unloaded from seagoing vessels of all flags at ports of country in question. Excludes bunkers, ships' stores, ballast, and transshipment (goods transshipped from an importing vessel to an exporting vessel). Includes goods unloaded into or loaded from bonded warehouse.

<sup>4</sup> Relates to domestic and international traffic on all railway lines within each country shown except railways entirely within an urban unit and plantation, industrial, mining, funicular and cable railways. Passenger miles include all passengers except military, government, and railway personnel when carried without revenue; ton miles relate to freight net ton miles and include all goods whether carried by fast or ordinary trains except service traffic, mail, baggage and nonrevenue government stores.

<sup>5</sup> Covers both domestic and international scheduled services operated by companies registered in each country. Includes supplementary services occasioned by overflow traffic on regularly scheduled trips and preparatory flights for new scheduled services.

<sup>6</sup> For years in which a census of registration took place, census or registration figure is shown; for other years officially estimated number of vehicles in use is shown. Includes passenger cars and commercial vehicles. Excludes 2- or 3-wheeled cycles and motorcycles, trams, trolley buses, ambulances, hearses, military vehicles, police and special purpose or government security vehicles, trailers, and farm tractors.

<sup>7</sup> Excludes Alaska and Hawaii except as otherwise noted.

<sup>8</sup> Includes Great Lakes.

<sup>9</sup> U.S. customs area. Includes Great Lakes international traffic; includes Alaska, Hawaii, Puerto Rico.

<sup>10</sup> Includes transshipments. <sup>11</sup> Excludes import shipments on Army and Navy transports.

<sup>12</sup> Includes police and government security organization vehicles. <sup>13</sup> Includes Alaskan airlines.

<sup>14</sup> Includes vessels in ballast. <sup>15</sup> Excludes transit traffic and packing. <sup>16</sup> Excludes reexports.

<sup>17</sup> Includes mail and passengers' baggage.

<sup>18</sup> Government railways. <sup>19</sup> Includes ambulances and hearses. Australia includes special purpose vehicles.

<sup>20</sup> Excludes tractor and semi-trailer combinations.

<sup>21</sup> Federal railways. <sup>22</sup> Excludes vehicles exempt from taxation. <sup>23</sup> All entrances counted.

<sup>24</sup> Excludes transit traffic, packing, and certain government goods.

<sup>25</sup> Includes goods imported and exported other than by sea. <sup>26</sup> Includes service traffic. <sup>27</sup> Includes nonrevenue and nonscheduled flights. <sup>28</sup> Includes vessels trading on Great Lakes (71,900 gross tons).

<sup>29</sup> Includes Great Lakes and St. Lawrence international traffic. <sup>30</sup> Includes Newfoundland.

<sup>31</sup> Passenger cars only. <sup>32</sup> Principal railways.

<sup>33</sup> Gross ton miles. <sup>34</sup> Includes China Mainland.

<sup>35</sup> Includes plantation, industrial and mining railways. <sup>36</sup> Excludes livestock.

<sup>37</sup> Excludes government vehicles. <sup>38</sup> Class I railways. <sup>39</sup> Excludes international ferry traffic.

<sup>40</sup> Excludes traffic with Faeroe Islands and Greenland.

<sup>41</sup> Includes apportionment of international operations of Scandinavian Airways System.

<sup>42</sup> State railways. <sup>43</sup> Includes coastwise shipping.

<sup>44</sup> Ports of Massawa and Assab.

<sup>45</sup> Includes French Somaliland portion of Djibouti-Addis Ababa line.

<sup>46</sup> Includes data for Eritrea. <sup>47</sup> Excludes diplomatic vehicles. <sup>48</sup> All Germany.

<sup>49</sup> Excludes occupation traffic.

<sup>50</sup> Includes trolley buses. <sup>51</sup> Port of Piraeus only.

<sup>52</sup> Includes government traffic. Greece includes military. <sup>53</sup> Includes bunkers and/or ships' stores.

<sup>54</sup> Includes military vehicles, hearses, and 3-wheeled vehicles. <sup>55</sup> Includes Caspian Sea traffic.

<sup>56</sup> Excludes tankers and petroleum.

<sup>57</sup> Excludes minor railways. Includes some traffic in Northern Ireland. <sup>58</sup> Excludes petroleum.

<sup>59</sup> Excludes military and charity goods and transit traffic. Includes imports and exports by air, parcel post, and trade in ships delivered as goods without being loaded on other ships.

<sup>60</sup> Japanese National Railways only.

<sup>61</sup> Excludes civilian aid goods (2,324,000 tons).

<sup>62</sup> Port of Beirut only. Excludes livestock and petroleum loaded in Sidon and Tripoli (28.9 million tons).

<sup>63</sup> Excludes livestock and express parcels.

<sup>64</sup> Includes floating appliances when delivered without being loaded on ships. <sup>65</sup> Full carloads only.

<sup>66</sup> Excludes suburban railways. <sup>67</sup> Excludes vehicles of residents of the Canal Zone.

<sup>68</sup> Excludes fast freight. <sup>69</sup> Excludes Azores and Madeira Islands. <sup>70</sup> Includes Balearic Islands.

<sup>71</sup> Includes traffic with colonies and dependencies.

<sup>72</sup> National railways. <sup>73</sup> Includes weight of mail and mail cars. <sup>74</sup> Includes Balearic Islands, Ceuta, and Melilla. <sup>75</sup> Bangkok.

<sup>76</sup> Excludes timber and livestock. <sup>77</sup> Includes data for South-West Africa. <sup>78</sup> Includes South-West Africa and Vryburg-Bulawayo line of Rhodesia Railways.

<sup>79</sup> May include service traffic. <sup>80</sup> Excludes 536,000 tons registered in British Colonies and dependencies, excluding Hong Kong.

<sup>81</sup> Excludes packing. Includes non-sea exports and imports between Ireland (Rep.) and Northern Ireland.

<sup>82</sup> British Railways.

<sup>83</sup> Includes data for airlines based in territories and possessions.

<sup>84</sup> Excludes Northern Ireland. Includes watering and cleansing vehicles and tower wagons.

<sup>85</sup> Saigon only. <sup>86</sup> Excludes China Mainland and U.S.S.R.

<sup>87</sup> Excludes Albania, Bulgaria, China Mainland, Czechoslovakia, Eastern Germany, Hungary, North Korea, Romania, U.S.S.R., and North Viet-Nam.

Source: Statistical Office of the United Nations; Statistical Yearbook.

# No. 1234. COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, RADIO, AND TELEVISION

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950; i, 1949; j, 1948; k, 1947; l, 1946]

COUNTRY	Year	Tele- phones in use <sup>1</sup>	Tele- grams sent, do- mestic <sup>2</sup>	Letters sent, do- mestic <sup>3</sup>	DAILY NEWSPAPERS <sup>4</sup>			RADIO		Tele- vision receiving sets <sup>5</sup>
					Number	Circulation		Trans- mitting sta- tions <sup>7</sup>	Receiv- ing sets <sup>8</sup>	
						Total <sup>6</sup>	Copies per 1,000 popu- lation <sup>4</sup>			
United States <sup>10</sup>	1950	1,000	1,000	1,000,000		1,000			1,000	
	1955	43,004	11 175,077	12 45,064				13 4,195		
	1956	56,243	11 153,179	12 55,234	a 1,765	55,072	339	14 3,330	15 138,700	16 33,900
	1958	66,630	11 121,834	12 58,349	a 1,755	a 57,805	a 337	a 14 3,717	15 161,000	16 50,250
Afghanistan	1958	7			f	4 f	13 f	1	b	12
Albania	1958									25
Argentina	1958	1,224	a 21,810	1,411	a 340	a 3,162	a 159	78	e 16 2,900	15 220
Australia	1958	1,937	20,107	1,607	a 53	a 3,655	a 381	163	a 2,308	16 400
Austria	1958	615	2,251	609	a 36	a 1,405	a 200	84	a 1,874	49
Belgium	1958	1,032	3,531	2,294	f 39	f 3,343	f 383	12	2,416	223
Bolivia	1958	20			a 6	a 115	a 35		b	15 200
Brazil	1958	928		a 3,712	a 233	a 16 3,078	a 150	c 569	a 15 4,570	15 700
Bulgaria	1958	j 54	k 5,575	k 528	b 13	b 1,900	b 170		15 1,059	15 0.5
Burma	1958	11	766		f 32	f 153	f 8	1	b 25	
Cambodia	1958	3	51	e 1	c 7	c 13	c 3	1	b 15	7
Canada	1958	5,113	17 14,890	18 3,355	b 95	b 3,890	b 244	275	a 15 9,660	15 3,075
Ceylon	1958	32	4,454	a 282	b 14	b 18 272	b 18 30	a 2	230	
Chile	1958	166	6,337		f 43	f 465	f 74	119	d 15 650	
China	1958	20 59	k 18,424	20 309	20 27	20 425	20 43		20 339	
Colombia	1958	247			a 37	a 740	a 56	b	15 800	15 140
Costa Rica	1958	13			a 5	a 95	a 92	b 35	a 15 75	
Cuba	1958	170			b 58	b 796	b 129	a 160	b 15 1,100	15 315
Czechoslovakia	1958	790	k 5,368	l 801	a 17	a 2,423	a 181	k 15	a 3,150	328
Denmark	1958	978	21 1,710	456	c 22	c 22 376	c 22 376	21	1,475	214
Dominican Rep.	1958	17			a 6	a 74	a 27	50	15 160	15 15
Ecuador	1958	25			f 24	f 167	f 50	f 50	b 15 100	
Egypt (U.A.R.)	1958	185	2,953	197	f 50	f 515	f 25	29	a 1,000	
El Salvador	1958	12	e 2,595		a 7	a 24 104	a 14		15 30	15 10
Ethiopia	1958	10		a 29 713	b 5	b 10	b 10	26	a 15 50	
Finland	1958	545	676	223	b 101	b 1,800	b 420	32	1,150	8
France	1958	3,704	27 16,192	5,550	b 130	b 10,733	b 246	28 51	10,046	989
Germany, Fed. Rep. of	1958	20 5,090	30 10,000	31 6,951	b 22 481	b 33 14,700	b 277	312	24 15,009	24 2,125
Greece	1958	168	4,777	185	f 68	f 850	f 71	18	697	
Guatemala	1958	12			a 6	a 104	a 30	d	36	15 11
Haiti	1958	4 g	217		b 6	b 10	b 3	f 17	b 19	
Honduras	1958	6 g	2,401		a 6	a 44	a 25	a	32	
Hungary	1958	221	30 6,491	30 406	22	1,204	122		1,963	16
Iceland	1958	36	299	9	e 5	e 59	e 390	c 4	47	
India	1958	367	a 28,324	a 18 3,164	465	37 3,606	37 9	a 29	1,550	
Indonesia	1958	91	a 3,069	184	95	962	11	31	631	
Iran	1958	81	h 4,825	b 125	24	101	5	b	15 500	15 1.5
Iraq	1958	44	e 365	h 17	a 16	a 66	a 10	a	80	15 6
Ireland	1958	139	739	244	b 9	b 703	b 242	3	485	15 30
Israel	1958	93	666	105	b 24	b 381	b 199	a 8	365	
Italy	1958	2,988	36,984	4,444	f 107	f 5,000	f 107	538	6,122	1,098
Japan	1958	4,335	86,740	38 5,986	a 39 94	a 36,373	a 400	297	14,610	1,600
Korea, Republic of	1958	67			a 43	a 1,198	a 55	f 13	15 351	15 2.7
Lebanon	1958	42	a 122	14	a 46	a 153	a 100	a	80	
Liberia	1958				a 1	a 1	a 1	a	15 10	
Libya	1958	9		3 f	2 f	9 f	6	a	25 c	15 0.3
Luxembourg	1958	42	190	37	5	138	3	3	91	15 4
Mexico	1958	448	23,371	612	f 162	f 1,300	f 48	417	c 15 2,500	15 400
Netherlands	1958	1,402	2,289	1,746	b 40 65	b 40 2,874	b 40 264	0	2,998	391
New Zealand	1958	641	7,279	439	a 42	a 854	a 383	34	556	
Nicaragua	1958	7			a 10	a 120	a 90		15 35	15 2
Nigeria	1958	41 29		41 53	a 13	a 224	a 7	37	15 41 73	
Norway	1958	672	42 3,759	345	b 84	b 1,296	b 374	9	997	0.5
Pakistan	1958	64	a 3,914	493	d 79	d 716	d 9	a	140	

See footnotes at end of table.

# No. 1234. COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, RADIO, AND TELEVISION—Continued

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950; i, 1949; j, 1948; k, 1947; l, 1946]

COUNTRY	Year	Tele- phones in use <sup>1</sup>	Tele- grams sent, do- mestic <sup>2</sup>	Letters sent, do- mestic <sup>3</sup>	DAILY NEWSPAPERS <sup>4</sup>			RADIO		Tele- vision receiving sets <sup>5</sup>
					Num- ber	Circulation		Trans- mitting sta- tions <sup>7</sup>	Receiv- ing sets <sup>8</sup>	
						Total <sup>6</sup>	Copies per 1,000 popu- lation <sup>6</sup>			
		1,000	1,000	1,000,000		1,000			1,000	1,000
Panama.....	1958	24			a 11	a 120	a 124	e 64	a 15 120	15 8
Paraguay.....	1958	9	d 218	3	a 6	a 43 46	a 43 28	e 15	a 15 90	
Peru.....	1958	91	d 35 4, 295		a 58	a 44 750	a 44 76	95	a 15 600	
Philippines.....	1958	74			b 19	b 413	b 19		b 300	15 18
Poland.....	1958	446	i 385	j 137	b 40	b 4, 161	b 150		4, 465	85
Portugal.....	1958	332	2, 275	329	d 28	d 530	d 61	45 33	659	13
Romania.....	1958			40 1, 072	c 33	c 2, 400	c 133		1, 655	12
Saudi Arabia.....	1958	20			a 2	a 15	a 2		b 15 16	15 1, 0
Spain.....	1958	1, 478	20, 405	1, 841	b 101	b 2, 000	b 68	a 184	a 2, 105	15 21
Sweden.....	1958	2, 410	47 3, 854	1, 138	b 139	b 3, 376	b 462	37	2, 651	244
Switzerland.....	1958	1, 475	866	1, 234	b 120	b 1, 486	b 296	30	1, 322	50
Syria (U.A.R.).....	1958	48	435		f 33	f 150	f 44	3 b	100	
Thailand.....	1958	32			f 30	f 75	f 4	a 20	94	15 20
Tunisia.....	1958	36	118		b 48	b 55	b 48 22	e 1	101	
Turkey.....	1958	107	a 10, 707	184	f 116	f 693	f 32	5	1, 167	15 0. 5
Union of S. Africa.....	1958	828	9, 038	752	f 19	f 730	f 57	11	a 15 869	
U.S.S.R.....	1958		b 206, 000	b 40 3, 896	b 60 385	b 21, 475	b 60 107		a 15 33, 121	a 15 61 1, 767
United Kingdom.....	1958	7, 409	14, 080	9, 218	d 114	d 29, 100	d 573	68	14, 753	8, 999
Uruguay.....	1958	136	b 1, 587		a 12	a 536	a 200	85	15 700	15 10
Venezuela.....	1958	159	f 4, 103	72	b 32	b 610	b 102	71 b	15 750	15 200
Viet-Nam, Rep. of.....	1958	13	470	38	26	353	28	4	87	
Yugoslavia.....	1958	218	5, 617	649	21	1, 097	60	d 17	1, 088	7

<sup>1</sup> Comprises public and private telephones (including extension instruments) connected to a central exchange. Total number of telephones in use in the world in 1958 estimated to be 124,800,000.

<sup>2</sup> Comprises generally all types of telegrams including cablegrams and radiograms, but excludes messages in transit.

<sup>3</sup> Letters mailed for distribution within national territories. Comprises letters (airmail, ordinary mail and registered), postcards, printed matter, business papers, small merchandise samples, small packets, phonopost packets, and mail carried without charge, but excludes ordinary packages, and letters and packages with a declared value.

<sup>4</sup> Publications containing general news and appearing at least 4 times a week; may range in size from a single sheet to 50 or more pages. <sup>5</sup> Comprises copies sold both inside and outside the country.

<sup>6</sup> No adjustment made for copies sold outside the country. <sup>7</sup> Comprises stations broadcasting to the public; excludes television and service stations (e.g., aeronautical and naval stations). Data are believed to represent the number of stations but in some instances may refer to number of transmitters or of frequencies (wave lengths).

<sup>8</sup> Comprises for most countries number of licenses issued for receiving sets; figures which are estimates of number of sets in use are footnoted. In general, figures should be used with considerable caution as number of licenses falls in varying degree from country to country, to represent full number in use. Data apply to all types of receivers for radio broadcasts to the public, including loud speakers connected to a "radio redistribution system" but excluding television sets. Total number of sets in use in the world in 1958 estimated to be 350,000,000.

<sup>9</sup> Figures which are estimates of number of sets in use are footnoted; all others relate to number of licenses issued for receiving sets. Total number of sets in use in world in 1958 estimated to be 76,000,000.

<sup>10</sup> Excludes Alaska and Hawaii, except as otherwise noted.

<sup>11</sup> Includes messages to Canada, Mexico, St. Pierre, and Miquelon.

<sup>12</sup> Domestic and foreign, including ordinary packages, and letters and packages with a declared value.

<sup>13</sup> Includes Alaska, Guam, Hawaii, and Puerto Rico.

<sup>14</sup> Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Data relate to commercial stations actually on the air. <sup>15</sup> Estimated number of receivers in use. <sup>16</sup> Refers to 181 dailies only.

<sup>17</sup> All telegrams sent by land are counted as domestic.

<sup>18</sup> Includes foreign letters sent and received. <sup>19</sup> May exclude some dailies with circulations below 15,000.

<sup>20</sup> Taiwan only. <sup>21</sup> Includes Faeroe Islands and Greenland. <sup>22</sup> Includes Faeroe Islands.

<sup>23</sup> Refers to 118 dailies only. <sup>24</sup> Refers to 5 dailies only. <sup>25</sup> Eritrea only. <sup>26</sup> Excludes Eritrea.

<sup>27</sup> Includes Algeria, Gueldeloupe Martinique, French Guiana, and Réunion. <sup>28</sup> Includes Algeria.

<sup>29</sup> Includes the Saar. <sup>30</sup> Includes telegrams sent to or received from Eastern Germany and Berlin.

<sup>31</sup> Includes Greater Berlin and the Saar. <sup>32</sup> Excludes 674 regional subsidiary editions.

<sup>33</sup> Includes circulation of regional editions. <sup>34</sup> Includes West Berlin. <sup>35</sup> Includes all telegrams dispatched.

<sup>36</sup> Letters carried. <sup>37</sup> Refers to 321 dailies only. <sup>38</sup> Letters only. <sup>39</sup> Includes 45 dailies having both morning and evening editions. <sup>40</sup> Refers to newspapers issued 6 days per week. <sup>41</sup> Excludes 66 dailies with circulation of 409,800 which appeared 1 to 5 times per week. <sup>42</sup> Includes Cameroons [Br.].

<sup>43</sup> Revenue telegrams only. <sup>44</sup> Refers to 4 dailies only. <sup>45</sup> Refers to 55 dailies only.

<sup>46</sup> Includes the Azores and Madeira. <sup>47</sup> Domestic and foreign sent. All letters, printed matter, and parcel post sent. <sup>48</sup> Revenue telegrams, excludes those transmitted exclusively over railway telegraph lines.

<sup>49</sup> Excludes 5 specialized dailies with an aggregate circulation of 22,000 copies.

<sup>50</sup> All letters sent. <sup>51</sup> Dailies of general interest only. <sup>52</sup> Excludes 36 specialized dailies with an aggregate circulation of 5,642,000 copies, as well as 2,137 newspapers with a total circulation of 6,757,000 copies, which are issued by factory groups, collective farms, schools, and scientific institutions.

<sup>53</sup> For 1958, the number of television receivers in use is estimated at 3,000,000.

<sup>54</sup> Includes 8,899,000 combined sound-television licenses.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

## No. 1235. EDUCATION AND HEALTH

[Education: Figures usually refer to both official (public) and independent (private) schools, to school year beginning in year stated, and generally exclude adult education, apprenticeship courses and correspondence schools; intercountry comparisons are subject to caution owing to variations in definitions employed and in scope of data; usually excludes (unless otherwise stated) nursery schools, kindergarten and other preschool education. Health: Data do not allow of a close comparison between countries which present a similar standard, whether high or low, in respect of strength and character of their medical facilities. However, they may be used to judge approximate difference in standard between advanced and less developed countries. See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950]

COUNTRY	Year	PRIMARY SCHOOLS <sup>1</sup>			SECONDARY SCHOOLS <sup>2</sup>			HEALTH		
		Schools	Teachers	Students enrolled	Schools	Teachers	Students enrolled	Physicians	Dentists	Pharmacists
United States <sup>3</sup>	1957	g 134,426	1,000 4 784	1,000 22,780	g 27,068	1,000 4 470	1,000 10,054	c 207,924	b 89,000	-----
Afghanistan	1957	d 2,653	d 3	d 5,106	d 25	(f) 4	d 4	s 190	35	-----
Albania	1957	2,649	7	2,200	26	(f)	95	-----	-----	-----
Argentina	1956	c 17,237	c 120	c 2,735	d 459	d 16	d 103	10 25,500	10 10,083	c 10 8,060
Australia	1957	11 8,560	11 44	11 1,423	1,610	18	456	b 11,035	b 4,146	b 7,350
Austria	1957	5,236	25	716	103	d 4	83	b 11,464	b 3,838	-----
Belgium	1957	d 9,024	d 36	d 875	d 808	12 3	249	12 10,365	11 1,214	11 4,927
Bolivia	1957	b 9,640	b 7	b 160	b 180	b 12 3	31	850	361	321
Brazil	1958	82,953	183	5,775	3,234	49	735	d 23,195	d 15,532	d 12,202
Bulgaria	1956	6,414	39	961	350	7	168	9,271	2,095	-----
Burma	1957	4 10,751	4 33	4 1,374	4 687	4 7	4 228	b 14,398	-----	-----
Canada	1957	d 11 30,891	b 16 130	b 2,773	b (15) 389	b (16) 8	b 553	17,400	5,481	-----
Ceylon	1957	17 7,366	17 57	17 1,872	(17)	(17)	(17)	b 1,672	b 131	b 1,021
Chile	1956	8,686	25	1,011	389	8	126	d 3,450	f 1,592	f 1,700
China (Taiwan)	1957	1,597	32	1,481	197	8	195	d 4,049	b 724	b 8,761
Colombia	1957	16,695	35	1,381	787	9	108	4,500	1,500	f 2,464
Costa Rica	1957	1,461	7	168	18 47	18 1	18 19	379	113	e 353
Cuba	1957	7,660	e 23	e 702	e 129	b 1	36	6,421	2,100	g 379
Czechoslovakia	1957	d 17 12,306	d 73	d 1,917	d (17)	5	88	b 19,347	b 2,543	b 4,276
Denmark	1956	c 3,303	c 17	c 520	c 560	c (16)	c 133	5,172	10 2,450	-----
Dominican Republic	1956	4,185	f 4	445	60	f (7)	10	d 19 472	d 10 138	d 19 158
Ecuador	1957	4,838	12	520	b 144	b 3	30	1,325	351	-----
Egypt (U.A.R.)	1957	7,422	55	2,087	960	24	388	b 7,666	b 700	b 2,004
El Salvador	1957	2,410	8	245	191	b 12	17	c 396	c 129	c 815
Ethiopia	1956	6,610	10 4	136	(20)	(20)	2	163	2	37
Finland	1957	6,520	22	628	422	b 7	163	b 2,455	b 1,603	b 801
France	1957	b 82,356	g 200	5,579	d 2,656	g 39	1,266	b 12 15,638	b 12 15,032	b 12 19,577
Germany, Fed. Rep. of	1957	30,778	17 189	4,812	2,488	(17)	1,218	b 68,313	b 23,194	b 23 13,659
Greece	1956	9,722	21	937	18 511	18 7	13 203	8,400	2,400	1,350
Guatemala	1957	3,670	9	250	79	24	15	542	180	g 201
Haiti	1956	1,500	c 4	201	c 53	c 1	9	g 300	g 95	g 95
Honduras	1957	2,415	4	147	b 18 50	b (7)	2	365	63	-----
Hungary	1957	6,273	54	1,259	b 13 456	b 13 8	83	b 13,640	b 1,163	b 3,068
Iceland	1955	d 135	d 17 1	d 17	d 64	d (17)	d 6	6,810	c 70,162	e 10 23,701
India	1958	287,298	710	23,923	c 32,568	c 338	c 6,810	c 70,162	e 10 23,701	c 10 27,530
Indonesia	1958	33,839	177	7,316	c 2,668	c 20	341	b 14,800	b 14 92	b 14 54
Iran	1958	8,839	37	1,135	d 632	d 7	123	f 2,302	f 475	f 861
Iraq	1956	1,919	12	388	217	3	63	10 1,126	8 89	8 329
Ireland	1956	4,869	16 13	26 503	11 40	11 5	11 62	g 2,921	g 534	g 1,800
Israel	1956	1,157	13	311	9 163	9 2	22	4,048	27 925	27 895
Italy	1956	c 42,690	c 179	c 4,741	c 3,290	c 58	c 659	69,850	8,700	26,167
Japan	1957	26,988	352	12,956	16,607	201	7,145	b 96,130	b 31,642	b 52,779
Korea, Republic of	1957	4,866	54	3,188	1,661	21	723	b 6,436	b 1,040	b 1,613
Lebanon	1957	2,040	17 10	229	220	(17)	82	c 1,204	c 40	c 316
Liberia	1956	649	4	48	22	(7)	2	62	10 f 4	-----
Luxembourg	1957	d 18 1,585	d 4 1	d 4 27	d 15	d 11	101	4	277	117
Mexico	1956	29,010	87	4,758	c 594	c 11	101	10 16,104	10 1,501	10 3,025
Netherlands	1957	7,852	44	1,520	29 1,559	29 17	29 330	b 10,793	b 2,802	b 800
New Zealand	1956	2,434	11	378	330	e 4	8 92	3,107	767	1,450
Nicaragua	1955	e 18 2,066	e 4	e 419	e 39	(7)	4	477	95	268
Norway	1956	c 4,624	c 4 16	c 4 447	c 290	c 43	c 4 49	d 10 4,084	10 2,100	906
Pakistan	1957	43,507	116	4,085	5,675	h 44	1,278	d 10 5,497	-----	-----
Panama	1957	d 1,081	c 4	c 138	d 24	d 1	13 27	286	80	-----
Paraguay	1957	2,049	10	283	32 97	32 2	32 13	10 857	10 271	c 10 480
Peru	1956	c 12,163	30	1,187	c 348	c 6	92	c 3,286	969	1,635
Philippines	1956	4 26,978	4 33 91	4 3,676	4 283	4 33 9	4 181	14 2,470	14 305	14 148
Poland	1958	a 24,496	d 100	d 4,238	a 824	d 10	199	b 20,153	b 7,698	b 6,872
Portugal	1956	16,878	23	841	320	5	77	6,410	c 478	2,002
Romania	1957	17 34 16,131	17 34 91	1,819	(17)	(17)	166	b 21,919	-----	c 4,642
Spain	1956	d 69,319	d 4 67	d 2,687	d 1,130	e 17	864	32,018	2,503	10,033

See footnotes at end of table.

## No. 1235. EDUCATION AND HEALTH—Continued

[See text, p. 924, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1957; b, 1956; c, 1955; d, 1954; e, 1953; f, 1952; g, 1951; h, 1950]

COUNTRY	Year	PRIMARY SCHOOLS <sup>1</sup>			SECONDARY SCHOOLS <sup>2</sup>			HEALTH		
		Schools	Teachers	Students enrolled	Schools	Teachers	Students enrolled	Physicians	Dentists	Pharmacists
Sweden	1957	c 4 8,464	c 1,000	1,000	e 395	13	199	b 5,870	b 4,500	b 840
Switzerland	1957	e 4 3,011	e 4 33 19	b 4 549	e 4 887	e 4 35 5	b 4 120	7,372	2,118	-----
Syria (U.A.R.)	1957	3,014	11	376	286	4	62	1,122	232	403
Thailand	1957	d 20,328	91	3,196	d 1,069	13	377	2,854	205	680
Turkey	1956	4 19,777	4 48	4 2,131	4 558	4 6	4 191	c 6,547	c 1,040	c 1,223
Union of South Africa	1956	c 36 10,281	c 36 59	c 36 1,064	c (36)	c (36)	c (36)	10 7,198	10 1,200	10 2,633
United Kingdom <sup>37</sup>	1956	24,511	156	4,674	e 6,211	6,121	e 2,475	14 21,805	14 9,924	-----
Uruguay	1957	e 26 1,827	c 7	c 234	e 121	d 38	2	49	3,116	1,650
Venezuela	1957	c 7,101	20	735	d 200	3	55	3,689	632	e 954
Yugoslavia	1956	14,113	41	1,660	2,466	24	599	10,346	1,323	2,723

<sup>1</sup> Schools providing basic training and education to children within compulsory or customary ages of full-time education; length of this education may vary from 4 to 9 years from country to country.

<sup>2</sup> Middle schools, secondary schools, high schools, providing general instruction more advanced than that given at primary level.

<sup>3</sup> Excludes Alaska and Hawaii.

<sup>4</sup> Public schools only.

<sup>5</sup> Includes preschool education.

<sup>6</sup> Includes technical education.

<sup>7</sup> Less than 500.

<sup>8</sup> Excludes those described as not fully qualified, interns, aids, assistants, volunteers, and similar non-qualified personnel.

<sup>9</sup> Excludes night schools.

<sup>10</sup> Registered personnel only.

<sup>11</sup> Recognized schools only.

<sup>12</sup> Stomatologists and physicians, practicing as dentists, included with physicians and not with dentists.

<sup>13</sup> Includes technical and teacher-training schools.

<sup>14</sup> Government services only.

<sup>15</sup> Secondary and teacher-training schools included with primary schools.

<sup>16</sup> Teachers in preschool, secondary, and technical schools included with primary schools.

<sup>17</sup> Secondary schools included with primary schools.

<sup>18</sup> Includes night schools.

<sup>19</sup> Active personnel only.

<sup>20</sup> Secondary, technical, teacher-training, and higher schools included with primary schools.

<sup>21</sup> Includes part-time teachers.

<sup>22</sup> Stomatologists included with physicians.

<sup>23</sup> Excludes the Saar.

<sup>24</sup> Includes teaching staff of teacher-training schools.

<sup>25</sup> Excludes Andra.

<sup>26</sup> Includes preschool and special education.

<sup>27</sup> Excludes 404 dental practitioners.

<sup>28</sup> Number of classes.

<sup>29</sup> Excludes seminaries.

<sup>30</sup> Excludes part-time students.

<sup>31</sup> Includes kindergartens.

<sup>32</sup> Includes commercial education.

<sup>33</sup> Classroom teachers only.

<sup>34</sup> Includes schools for rural and working youth, and part-time and correspondence courses.

<sup>35</sup> Excludes part-time teachers.

<sup>36</sup> Kindergartens, secondary schools, 22 unaided commercial schools, and 9 special schools for Asiatic and colored children included with primary schools.

<sup>37</sup> England and Wales only.

<sup>38</sup> Includes teacher-training.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

## No. 1236. QUOTAS IN THE INTERNATIONAL MONETARY FUND, AND SUBSCRIPTIONS IN THE INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT, BY MEMBERS: 1960

[In millions of U. S. dollars. As of March 15]

MEMBER	Fund quota	Bank subscription	MEMBER	Fund quota	Bank subscription	MEMBER	Fund quota	Bank subscription
<b>Total</b>	<b>14,011.4</b>	<b>18,931.2</b>	Germany (Federal Republic)	787.5	1,050.0	Netherlands	412.5	550.0
Afghanistan	10.0	10.0	Ghana	35.0	46.7	Nicaragua	11.2	3.0
Argentina	280.0	300.0	Greece	60.0	50.0	Norway	100.0	133.3
Australia	300.0	400.0	Guatemala	15.0	8.0	Pakistan	100.0	200.0
Austria	75.0	100.0	Haiti	11.2	15.0	Panama	5.0	2.0
Belgium	327.5	450.0	Honduras	11.2	3.0	Paraguay	8.8	6.0
Bolivia	22.5	7.0	Iceland	11.2	2.0	Peru	27.5	35.0
Brazil	150.0	373.3	India	600.0	800.0	Philippine Rep.	50.0	50.0
Burma	15.0	40.0	Indonesia	165.0	220.0	Saudi Arabia	10.0	20.0
Canada	550.0	650.0	Iran	70.0	90.0	Spain	100.0	200.0
Ceylon	45.0	15.0	Iraq	8.0	15.0	Sudan	15.0	20.0
Chile	75.0	70.0	Ireland	45.0	60.0	Sweden	150.0	200.0
China	550.0	600.0	Israel	25.0	15.0	Thailand	45.0	60.0
Colombia	75.0	70.0	Italy	270.0	180.0	Tunisia	12.0	12.0
Costa Rica	5.0	2.0	Japan	500.0	666.0	Turkey	86.0	43.0
Cuba	50.0	70.0	Jordan	3.0	6.0	Union of South Africa	150.0	200.0
Denmark	180.0	173.3	Korea	18.8	25.0	United Arab Rep.	66.5	59.8
Dominican Rep.	15.0	8.0	Lebanon	4.5	4.5	United Kingdom	1,950.0	2,600.0
Ecuador	15.0	12.8	Libya	7.0	5.0	United States	4,125.0	6,350.0
El Salvador	11.2	6.0	Luxembourg	10.0	10.0	Uruguay	15.0	10.5
Ethiopia	7.8	10.0	Malaya	27.5	50.0	Venezuela	15.0	10.5
Finland	57.0	76.0	Mexico	180.0	173.3	Viet-Nam	14.5	30.0
France	787.5	1,050.0	Morocco	52.5	70.0	Yugoslavia	66.0	80.0

Source: International Bank for Reconstruction and Development and International Monetary Fund.

## U. N. MEMBER ASSESSMENTS

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## No. 1237. UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER ASSESSMENTS: 1960

COUNTRY	UNITED NATIONS (UN)		FOOD AND AGRICULTURE ORGANIZATION (FAO)		U. N. EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO)		WORLD HEALTH ORGANIZATION (WHO)	
	Percent	Amount	Percent	Amount <sup>1</sup>	Percent	Amount <sup>2</sup>	Percent <sup>3</sup>	Amount
Gross budget.....		\$63,680,820		\$9,490,025		\$13,778,580		\$17,389,760
Other income.....		5,380,820		264,625		820,817		500,000
<b>Total member assessments</b>	<b>100.00</b>	<b>\$68,300,000</b>	<b>100.00</b>	<b>9,225,500</b>	<b>100.00</b>	<b>12,957,763</b>	<b>100.00</b>	<b>16,889,760</b>
Afghanistan.....	.06	34,980	.08	7,380	.06	7,775	.06	10,470
Albania.....	.04	23,320			.04	5,183	.04	6,760
Argentina.....	1.11	647,130	1.46	134,692	1.05	130,057	1.02	172,780
Australia.....	1.79	1,043,570	2.35	216,799	1.69	218,986	1.64	277,500
Austria.....	.43	260,690	.56	51,663	.41	53,127	.40	66,760
Belgium.....	1.30	757,900	1.71	157,756	1.23	159,380	1.19	201,580
Bolivia.....	.04	23,320	.04	3,600	.04	5,183	.04	6,760
Brazil.....	1.02	594,060	1.34	123,622	.96	124,394	.93	157,070
Bulgaria.....	.16	93,280			.15	19,437	.14	23,560
Burma.....	.08	46,640	.10	9,226	.07	9,070	.07	11,780
Byelorussian S.S.R.....	.47	274,010			.44	57,014	.43	473,300
Cambodia.....	.04	23,320	.04	3,600	.04	5,183	.04	6,760
Canada.....	3.11	1,813,130	4.09	377,323	2.94	380,958	2.86	483,000
Ceylon.....	.10	58,300	.13	11,993	.09	11,662	.09	15,710
Chile.....	.27	157,410	.35	32,289	.25	32,394	.24	40,580
China.....	5.01	2,920,830			4.74	614,198	4.60	777,510
Colombia.....	.31	180,730	.41	37,825	.29	37,577	.29	48,430
Costa Rica.....	.04	23,320	.04	3,600	.04	5,183	.04	6,760
Cuba.....	.25	145,750	.33	30,444	.23	29,803	.23	39,270
Czechoslovakia.....	.87	507,210			.82	106,254	.80	134,820
Denmark.....	.60	349,800	.79	72,882	.57	73,859	.55	92,940
Dominican Republic.....	.05	29,150	.07	6,458	.05	6,479	.06	9,160
Ecuador.....	.06	34,980	.08	7,380	.06	7,775	.06	10,470
El Salvador.....	.05	29,150	.07	6,458	.05	6,479	.06	9,160
Ethiopia.....	.06	34,980	.08	7,380	.06	7,775	.06	10,470
Finland.....	.36	209,880	.47	43,360	.34	44,056	.33	56,290
France.....	6.40	3,731,200	8.42	776,787	6.05	783,945	5.89	994,800
Germany, Fed. Rep. of.....			7.01	649,708	5.04	653,071	4.91	828,570
Ghana.....	.07	40,810	.09	8,303	.06	7,775	.06	10,470
Greece.....	.23	134,090	.30	27,677	.22	28,507	.21	35,340
Guatemala.....	.05	29,150	.07	6,458	.05	6,479	.06	9,160
Guinea..... <sup>(9)</sup>							.04	6,760
Haiti.....	.04	23,320	.04	3,600	.04	5,183	.04	6,760
Honduras.....	.04	23,320	.04	3,600	.04	5,183	.04	6,760
Hungary.....	.42	244,860			.40	51,831	.39	465,450
Iceland.....	.04	23,320	.04	3,600			.04	6,760
India.....	2.46	1,434,180	3.23	297,984	2.33	301,916	2.26	382,210
Indonesia.....	.47	274,010	.62	57,198	.44	57,014	.43	73,300
Iran.....	.21	122,480	.28	25,832	.20	25,916	.19	32,720
Iraq.....	.09	52,470	.12	11,071	.08	10,396	.08	13,090
Ireland.....	.15	93,280	.21	19,374			.14	23,560
Israel.....	.14	81,620	.18	16,606	.13	16,845	.13	22,250
Italy.....	2.25	1,311,750	2.96	273,075	2.13	276,000	2.07	349,490
Japan.....	2.19	1,276,770	2.88	265,696	2.07	268,225	2.02	340,330
Jordan.....	.04	23,320	.04	3,600	.04	5,183	.04	6,760
Korea.....			.28	25,832	.20	25,916	.04	6,760
Laos.....	.04	23,320	.04	3,600	.04	5,183	.04	6,760
Lebanon.....	.05	29,150	.07	6,458	.05	6,479	.06	9,160
Liberia.....	.04	23,320	.04	3,600	.04	5,183	.04	6,760
Libya.....	.04	23,320	.04	3,600	.04	5,183	.04	6,760
Luxembourg.....	.06	34,980	.08	7,380	.06	7,775	.06	10,470
Malaya.....	.17	99,110	.22	20,296	.16	20,733	.16	26,180
Mexico.....	.71	413,930	.93	85,797	.67	86,817	.65	109,950
Monaco.....					.04	5,183	.04	6,760
Morocco.....	.14	81,620	.18	16,606	.13	16,845	.13	22,250

See footnotes at end of table.

No. 1237. UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER  
ASSESSMENTS: 1960—Continued

COUNTRY	UNITED NATIONS (UN)		FOOD AND AGRICULTURE ORGANIZATION (FAO)		U. N. EDUCATIONAL SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO)		WORLD HEALTH OR- GANIZATION (WHO)	
	Percent	Amount	Percent	Amount <sup>1</sup>	Percent	Amount	Percent <sup>2</sup>	Amount
Nepal.....	.04	\$23,320	.04	\$3,690	.04	\$5,183	.04	\$6,760
Netherlands.....	1.01	588,890	1.33	122,699	.95	123,099	.93	157,070
New Zealand.....	.42	244,860	.55	50,740	.40	51,831	.39	65,450
Nicaragua.....	.04	23,320	.04	3,690	.04	5,183	.04	6,760
Nigeria.....							.02	3,930
Norway.....	.49	285,670	.64	59,043	.46	59,606	.44	74,610
Pakistan.....	.40	233,200	.53	48,895	.38	49,240	.36	61,520
Panama.....	.04	23,320	.04	3,690	.04	5,183	.04	6,760
Paraguay.....	.04	23,320	.04	3,690	.04	5,183	.04	6,760
Peru.....	.11	64,130	.14	12,916	.10	12,958	.10	17,020
Philippines.....	.43	250,690	.56	51,663	.41	53,127	.40	66,760
Poland.....	1.37	798,710	1.80	166,059	1.29	167,155	1.26	212,050
Portugal.....	.20	116,600	.26	23,986			.18	30,110
Romania.....	.34	198,220			.32	41,465	.32	53,670
Saudi Arabia.....	.06	34,980	.08	7,380	.06	7,775	.06	10,470
Sierra Leone.....							.02	3,930
Southern Rhodesia.....							.02	3,930
Spain.....	.93	542,190	1.22	112,551	.88	114,028	.85	143,990
Sudan.....	.06	34,980	.08	7,380	.06	7,775	.06	10,470
Sweden.....	1.39	810,370	1.83	168,826	1.31	169,746	1.28	215,980
Switzerland.....			1.28	118,087	.92	119,212	.89	150,530
Thailand.....	.16	93,280	.21	19,374	.15	19,437	.14	23,560
Tunisia.....	.05	29,150	.07	6,458	.05	6,479	.06	9,160
Turkey.....	.59	343,970	.78	71,959	.56	72,563	.53	90,320
Ukrainian S.S.R.....	1.80	1,049,400			1.70	220,282	1.65	278,800
Union of South Africa.....	.56	326,480	.74	68,269			.52	87,700
U.S.S.R.....	13.62	7,940,460			12.88	1,668,960	12.52	2,115,270
United Arab Republic.....	.32	186,560	.42	38,747	.30	38,873	.29	49,740
United Kingdom.....	7.78	4,635,740	10.23	943,769	7.36	953,691	7.15	1,208,160
United States.....	32.51	18,953,330	32.51	2,999,210	30.74	3,983,216	31.71	5,355,110
Uruguay.....	.12	69,960	.16	14,761	.11	14,254	.11	18,330
Venezuela.....	.50	291,500	.66	60,888	.47	60,901	.46	77,230
Viet-Nam.....			.26	23,986	.19	24,620	.18	30,110
Yemen.....	.04	23,320	.04	3,690			.04	6,760
Yugoslavia.....	.35	204,050	.46	42,437	.33	42,761	.33	54,980

<sup>1</sup> Calculated from official percentage scale of assessments.

<sup>2</sup> Computed, as applied to actual assessments.

<sup>3</sup> Exclusive of U. N. Emergency Force assessments.

<sup>4</sup> Inactive members; included even though they have announced they no longer consider themselves members.

<sup>5</sup> Admitted subsequent to adoption of 1959-1961 scale of assessments.

<sup>6</sup> Plus Working Capital Fund advance of \$316,002, or net assessment of \$19,269,332.

<sup>7</sup> Gross assessment, less adjustment of credits, or net assessment of \$3,832,952.

Source: Department of State, Bureau of International Organization Affairs.



## No. 1238. UNITED STATES CONTRIBUTIONS TO INTERNATIONAL ORGANIZATIONS: 1959

[For year ending June 30. In some cases differences exist between U. S. assessment and contribution paid because of statutory limitations on the amount authorized to be appropriated annually. Excludes International Bank for Reconstruction and Development, International Monetary Fund, and International Finance Corporation, which are financed by capital subscriptions from member governments and income from operations]

ORGANIZATION	Amount	Percent of total assessments	ORGANIZATION	Amount	Percent of total assessments
<b>Total contributions</b> -----	<b>\$123,895,043</b>	<b>-----</b>	Other international organizations—Continued		
<b>Total, assessed budgets</b> -----	<b>46, 028, 876</b>	<b>33. 28</b>	International—Continued		
United Nations and specialized agencies	31, 153, 612	31. 28	Bureau for the Publication of Customs Tariffs <sup>1</sup> -----	\$53, 277	5. 29
United Nations	16, 562, 250	32. 51	Bureau of Weights and Measures	14, 377	11. 23
Food and Agriculture Organization <sup>1</sup>	3, 000, 000	32. 51	Commission for the Northwest Atlantic Fisheries	5, 035	9. 20
International Civil Aviation Organization <sup>2</sup>	1, 282, 039	33. 00	Cotton Advisory Committee	12, 500	13. 41
International Labor Organization	1, 927, 685	25. 00	Council of Scientific Unions and Associated Unions	9, 000	15. 52
International Telecommunication Union	229, 753	8. 90	Criminal Police Organization	5, 400	7. 13
U. N. Educational, Scientific, and Cultural Organization	3, 401, 102	31. 30	Hydrographic Bureau	9, 997	8. 29
Universal Postal Union	18, 253	4. 31	North Pacific Fisheries Comm.	16, 907	33. 33
World Health Organization	4, 066, 480	32. 38	Rubber Study Group	4, 959	11. 97
World Meteorological Organization	60, 050	15. 19	Seed Testing Association	294	6. 80
United Nations Emergency Force	4, 043, 146	44. 44	Sugar Council	16, 453	12. 25
Inter-American organizations	6, 302, 851	66. 42	Union of Official Travel Organizations	1, 893	4. 60
Inter-American			Union for the Protection of Industrial Property	1, 653	5. 10
Children's Institute	25, 000	40. 00	Whaling Commission	561	5. 90
Indian Institute	4, 800	17. 39	Wheat Council	24, 430	21. 80
Institute of Agric. Sciences	218, 021	67. 23	Interparliamentary Union	18, 000	14. 65
Tropical Tuna Commission	352, 700	99. 60	North Pacific Fur Seal Comm.	1, 200	25. 00
Pan-American			Permanent Intern'l Association of Navigation Congresses	1, 500	16. 30
Exchange of frequency notifications	6, 419	33. 78	<b>Total, special programs financed by voluntary contributions<sup>3</sup></b>	<b>77, 866, 167</b>	<b>-----</b>
Health Organization	1, 914, 000	66. 00	Intern'l Atomic Energy Agency, laboratory facilities	600, 000	-----
Institute of Geography and History	48, 780	39. 02	Intern'l Atomic Energy Agency, operating program	591, 522	-----
Railway Congress Asso	5, 000	41. 97	Intern'l Civil Aviation Organization, joint support program	734, 930	-----
Union	3, 727, 230	66. 00	Intergovernmental Comm. for European Migration <sup>7</sup>	9, 363, 938	-----
Postal Union of the Americas and Spain	901	8. 16	Intergovernmental Comm. for European Migration, World Refugee Year Contribution <sup>8</sup>	730, 000	-----
Other regional organizations	1, 386, 433	23. 55	North Atlantic Treaty Organization, science program	500, 000	-----
Caribbean Commission <sup>4</sup>	139, 534	38. 40	Organization of American States technical cooperation program <sup>9</sup>	1, 314, 187	-----
Central Treaty Organization	90, 856	20. 00	Pan-Am. Health Organization, malaria eradication program	3, 000, 000	-----
Colombo Plan Council for Technical Cooperation in South and Southeast Asia	2, 203	5. 56	United Nations—Children's Fund <sup>10</sup>	11, 000, 000	-----
North Atlantic Treaty Organization, civilian headquarters <sup>1</sup>	884, 550	24. 20	Expanded technical assistance program	11, 853, 203	-----
North Atlantic Treaty Organization Parliamentary Conference	27, 179	24. 20	High Commissioner for Refugees, program	1, 200, 000	-----
Southeast Asia Treaty Organization	173, 438	25. 00	Relief and Works Agency for Palestine Refugees in Near East	23, 000, 000	-----
South Pacific Commission	68, 973	12. 50	Special Fund	10, 324, 887	-----
Other international organizations	2, 242, 534	27. 78	World Health Organization—Malaria eradication program	3, 000, 000	-----
Central Comm. for the Navigation of the Rhine	12, 294	14. 34			
International—Atomic Energy Agency	2, 029, 464	33. 33			
Bureau of Education	2, 500	2. 45			
Bureau for the Permanent Court of Arbitration	1, 140	4. 14			

<sup>1</sup> Of the amount shown, \$1,684,995 was applied to the U. S. assessment for the calendar year 1958 and \$1,315,005 toward assessment for the calendar year 1959. The percentage shown applies to calendar year 1959.

<sup>2</sup> Of the amount shown, \$538,261 was applied to the U. S. assessment for the calendar year 1958, \$651,437 for the calendar year 1959 and \$92,341 for the Organization's calendar year 1957 supplemental appropriation. The percentage shown applies to calendar year 1959.

<sup>3</sup> Of the amount shown, \$62,296 was applied to U. S. assessment for calendar year 1958 and \$70,238 to assessment for calendar year 1959. The percentage shown is for calendar year 1959.

<sup>4</sup> The expenditures of the international military headquarters of NATO are not represented in this table. The amount shown is the estimated U. S. cash contribution toward expenses of the Council and its Secretariat for calendar year 1959. It does not include cost of U. S. Government employees loaned to NATO international staff, amounting to \$255,534 for fiscal 1959.

<sup>5</sup> The United States was assessed \$3,600 and also paid its prior years' deficit of \$44,677.

<sup>6</sup> Includes contributions not shown separately.

<sup>7</sup> Of amount shown, \$4,547,000 was prior years' funds reobligated in fiscal year 1959 for this purpose.

<sup>8</sup> Estimated.

<sup>9</sup> Of amount shown, \$288,494 was prior years' funds reobligated in fiscal year 1959 for this purpose.

<sup>10</sup> In addition to the above cash contribution, the U. S. Department of Agriculture, under authority of Title III, Public Law 480, made a grant of 99.9 million pounds of dried skim milk to UNICEF in fiscal year 1959.

Source: Department of State, Bureau of International Organization Affairs. Published in House Document No. 111. *United States Contributions to International Organizations*, 86th Congress, 2nd Session.