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**ABSTRACT of the
United States
1966**

87th Annual Edition

Prepared under the direction of
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Chief, Statistical Reports Division



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PREFACE

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 serve as a convenient volume for statistical reference and 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, the Guide to Sources, the section on Publications of Recent Censuses, and the Guide to State Statistical Abstracts.

This volume includes a selection of data from many statistical publications, both governmental and private. Publications cited as sources usually contain additional statistical detail and more comprehensive discussions of definitions and concepts than can be presented here. Data not available in publications issued by the contributing agency but obtained from the agency's unpublished tabulations and records are identified in the source notes as "unpublished data." More information on the subjects covered in tables so noted may generally be obtained from the contributing agency.

Except as otherwise indicated, figures are for the United States as presently constituted. Although emphasis in the *Statistical Abstract* is given primarily to national data, many tables present data for regions and individual States. Statistics for the Commonwealth of Puerto Rico and for outlying areas of the United States are included in the State tables whenever available and are supplemented by information in section 32. Statistics for cities or other relatively small geographic units appear only in a few instances. Additional information for cities, counties, metropolitan areas, congressional districts, and other small units, as well as more historical data, are available in various supplements to the *Abstract*. (See pages V and VI).

Changes in the 1966 edition.—This edition, the 87th annual issue, presents data for the most recent year or period available during the early part of 1966.

Each year the more than 1,300 tables and charts are reviewed and evaluated. New tables and charts of current interest are added, continuing series are brought up to date, and less timely data are curtailed or eliminated. Text notes are revised as necessary to incorporate new definitions and source references. The text for section 3, Immigration and Naturalization, was substantially revised this year to take account of the new preference system for immigrants covered by the immigration act that became effective in December 1965. Likewise, the text for section 10, Social Insurance and Welfare Services, was revised to cover new legislation effective in July 1966 providing protection against costs of medical care in old age.

Newly released information contained in this edition includes data on employment, taxable payrolls, and reporting units under the Social Security Act, abstracted from *County Business Patterns, 1964* (tables 682-685); data from the 1963 Census of Commercial Fisheries (tables 1023 and 1024); and data from the 1963 Censuses of Business, Manufactures, and Transportation (tables 826, 834, 1206, and 1219) supplementing those presented in the 1965 edition. New tables on subjects of particular current interest include more data on the Negro population than were available previously (tables 23, 155, 324, and 476); data on museums and symphony orchestras (tables 299 and 300); and data on sports not previously covered (table 298). More data are also included on automobiles and on motor-vehicle accidents (tables 822, 823, and 828-830).

Altogether, there are 66 entirely new tables in this edition, scattered through 21 of its 33 sections. In addition to the tables specified above, significant inclusions in various sections are 5 new tables on crime and law enforcement in section 5; 2 on military forces in section 9; 11 new tables on social welfare in section 10; and 7 new tables on research and development in section 20.

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

Population projections to 2015 (p. 8)	Sales of capital assets by individuals (p. 402)
Population of 55 large SMSA's, 1964 (p. 17)	Federal blue-collar workers (p. 411)
National health expenditures (p. 69)	Municipal police departments (p. 437)
Per capita expenditures for medical care (p. 70)	Bank mergers (p. 449)
Heart disease in adults (p. 82)	Property and liability insurance (p. 480)
Average heights and weights of adults (p. 87)	Reporting units under Social Security Act (pp. 488-491)
Schooling, white and Negro population (p. 113)	Changes in fixed capital stock (p. 499)
Characteristics of classroom teachers (p. 126)	Mergers and acquisitions in manufacturing and mining (p. 502)
Expenditures for police protection (pp. 152, 153)	Households with telephones (p. 516)
Juvenile court cases (p. 157)	Newspapers and periodicals (p. 522)
National Park system (p. 204)	Mineral energy consumption (p. 528)
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Voter participation, 1964 (p. 382)	Forest land (p. 678)
Expenditures for political broadcasts (p. 382)	Commercial fishing (pp. 690, 691)
Federal property (pp. 395, 396)	Retail sales by merchandise lines (p. 813)
	Merchant wholesalers (p. 828)

Of the tables included in the 1965 edition, 62 were omitted from this issue. The omissions, scattered through 22 sections, represent tables for which comparable details appear in the new or retained tables or for which no recent data are available.

Responsibility.—The contents of this volume were taken from a large number of sources (see "Source Agencies and Table Numbers"). 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. The responsibility for selection of the material and for proper presentation, however, rests with the Bureau.

SUGGESTIONS AND COMMENTS

Many persons have offered suggestions for improving the presentation of data in the *Statistical Abstract* and its supplements. Their comments have been most helpful. Users of these publications are urged to continue to make their needs known for consideration in planning future editions. Suggestions and comments should be sent to the Director, Bureau of the Census, Washington, D.C., 20233.

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

Please write to the agency indicated in the source note to the table which covers the desired subject. Write to the Bureau of the Census only if it is cited as the source.

STATISTICAL ABSTRACT SUPPLEMENTS

Pocket Data Book, USA, 1966-67. Scheduled for release in late 1966. Graphic and tabular presentation of summary statistics on a wide variety of subjects. Designed for quick and easy reference. In color; pocket-size; approximately 350 pp.; paperbound.

Directory of Federal Statistics for Local Areas, 1966. Scheduled for release in late 1966. A comprehensive finding guide to sources of Federal statistics for metropolitan areas, counties, urban places, and other local areas. Specific sources shown for hundreds of items of information on agriculture, banking, business, construction, governments, housing, income, labor, manufactures, mineral industries, population, transportation, and other subjects. Approximately 125 pp.; paperbound.

County and City Data Book, 1962. A compact presentation of 161 items of statistical data for each county in the United States, and 163 items for each of 676 incorporated cities having 25,000 inhabitants or more in 1960. Information comparable to that for counties is also presented for geographic regions and divisions, States, and standard metropolitan statistical areas, with selected data for urbanized areas and unincorporated places. Items included based largely on results of 1960 censuses of population and housing, 1957 census of governments, 1958 censuses of business, manufactures, and mineral industries, and 1959 census of agriculture. Includes 53 maps, explanatory and definitive text, and source notes. 705 pages. Issued 1962. Price \$5.25 (clothbound).

County and City Data Book, 1966. Scheduled for release in late 1966. Contains data similar to those in the 1962 edition, with emphasis on the newly available 1962 census of governments, 1963 censuses of business, manufactures, and mineral industries, and 1964 census of agriculture, as well as data from the 1960 censuses of population and housing. (No data for urbanized areas or unincorporated places.) Approximately 700 pp.; clothbound.

(Continued on page VI)

STATISTICAL ABSTRACT SUPPLEMENTS

(Continued)

Congressional District Data Book (Districts of the 88th Congress) and Supplements, Redistricted States. The *Data Book* together with supplements for 7 States that redistricted after the beginning of the 88th Congress present data for all congressional districts as constituted for the 89th Congress. Includes 254 statistical items for all 435 congressional districts; 113 items pertaining to nonwhite population for selected districts; and 144 items for districts or combinations of districts following county lines. Based largely on results of recent censuses. Includes text, source notes, maps for each State showing congressional district boundaries, and lists of urban places with 10,000 or more inhabitants. **Supplements for States redistricting for the 90th Congress** contain data on vote cast, 1954 to 1964, 226 statistical items on population and housing for all districts, 113 items pertaining to the nonwhite population for selected districts, and maps showing the new district boundaries. *Data Book* (clothbound) 603 pages, issued 1964; *Supplements* (paper) 89th Congress, issued 1965; 90th Congress, in process, 1966. Price—*Data Book* and *Supplements* \$4.75.

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 (clothbound).

Historical Statistics of the United States, Colonial Times to 1957; Continuation to 1962 and Revisions. Carries forward the more than 6,000 series in the basic volume that are still current; includes about 300 series that are complements to, or substitutes for, series discontinued since 1956; and presents revisions and corrections for more than 650 series. 158 pages. Issued 1965. Price \$1.00 (paperbound).

Purchase orders should be addressed to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

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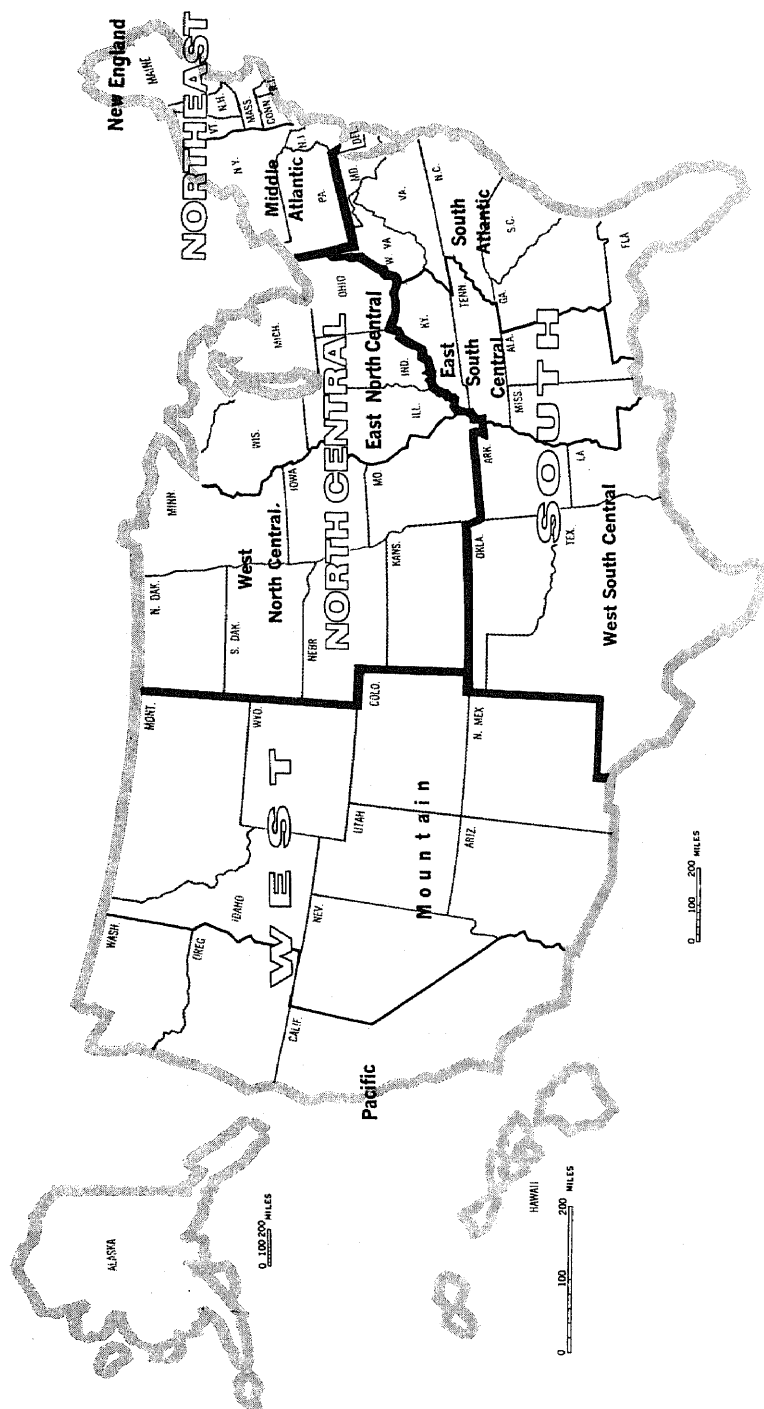
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FIG. 1. MAP OF THE UNITED STATES, SHOWING CENSUS REGIONS AND DIVISIONS

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



Source: Dept. of Commerce, Bureau of the Census.

Section 1

Population

This section presents statistics on the growth, distribution, and characteristics of the population of the United States. The principal source of these data is the Bureau of the Census, which conducts a decennial census of the population and a monthly current population survey and also prepares periodic population estimates. For a listing of specific publications issued, see the Guide to Sources.

Decennial censuses.—The Constitution provides for a census of the population every 10 years, primarily to establish a basis for apportionment of Members of the House of Representatives among the States. For over a century after the first Census in 1790, the census organization was a temporary one. In 1902, the Bureau of the Census was established as a permanent agency of the Government, responsible not only for enumerating the population but also for compiling statistics on other subjects and at other times.

In the 1960 Census, as in previous Censuses, each person was counted as an inhabitant of his usual place of residence (the place where he lives and sleeps most of the time). While this place is not necessarily his legal residence, voting residence, or domicile, the use of these different bases of classification would usually produce substantially the same statistics.

In the last 3 decennial Censuses, some data were obtained from representative samples of the population rather than from a complete count, as follows: 5 percent in 1940, 20 percent in 1950, and 25 percent in 1960. Exact agreement is not to be expected among the various samples, nor between them and the complete 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.

Current Population Survey.—This is a monthly nationwide survey conducted with a scientifically selected sample representing the noninstitutional civilian population. The sample is located in 357 areas comprising 701 counties and independent cities with coverage in every State. About 40,000 housing units and other quarters are designated for the sample at any time, of which about 35,000 (containing 80,000 persons 14 years old and over) are occupied by households eligible for interview; of these, in turn, about 4 to 6 percent are, for various reasons, unavailable for interview. For a discussion of the reliability of estimates based on the sample, see text, p. 215.

Population estimates.—National estimates are derived by use of decennial census data as benchmarks and of data reflecting components of population change available from various agencies as follows: Births and deaths (Public Health Service); immigrants and emigrants (Immigration and Naturalization Service); the Armed Forces (Department of Defense); net migrants (Puerto Rico Planning Board); and Federal employees abroad (Civil Service Commission). State estimates are based on similar data and also on school statistics from State Departments of Education and parochial school systems.

Standard Metropolitan Statistical Areas (SMSA).—The entire territory of the United States has been classified by the Bureau of the Budget as either (a) metropolitan, or "inside SMSA's," and (b) nonmetropolitan, or "outside SMSA's." An SMSA is a county or group of contiguous counties (except in New England) which contains at least one central city of 50,000 inhabitants or more or "twin cities" with a combined population of at least 50,000. In addition, other contiguous counties are included in an SMSA if, according to certain criteria, they are essentially metro-

politan in character and are socially and economically integrated with the central city. In New England, towns and cities rather than counties are used in defining SMSA's. Central cities are those named in the titles of the areas. For a more detailed explanation and a listing of the component areas of each SMSA, see Bureau of the Budget, *Standard Metropolitan Statistical Areas, 1964*. Data on metropolitan-nonmetropolitan residence obtained from the Current Population Survey relate to SMSA's as defined at the time of the 1960 Census of Population.

Urban and rural areas.—According to the 1960 Census definition, the urban population comprises all persons living in (a) places of 2,500 inhabitants or more incorporated as cities, boroughs, villages, and towns (except towns in New England, New York, and Wisconsin); (b) the densely settled urban fringe, whether incorporated or unincorporated, of urbanized areas; (c) towns in New England and townships in New Jersey and Pennsylvania which contain no incorporated municipalities as subdivisions and have either 25,000 inhabitants or more or a population of 2,500 to 25,000 and a density of 1,500 persons or more per square mile; (d) counties in States other than the New England States, New Jersey, and Pennsylvania that have no incorporated municipalities within their boundaries and have a density of 1,500 persons or more per square mile; and (e) unincorporated places of 2,500 inhabitants or more.

Substantially the same definition was used for the 1950 Census, the major difference being the designation in 1960 of urban towns in New England and urban townships in New Jersey and Pennsylvania. In censuses prior to 1950, the urban population comprised all persons living in incorporated places of 2,500 inhabitants or more and areas (usually minor civil divisions) classified as urban under somewhat different rules relating to population size and density. In all definitions, the population not classified as urban constitutes the rural population.

Changes in the size of the urban population from one census to another are affected by 2 components: (a) Growth in areas classified as urban at the beginning of the decade; and (b) reclassification of rural territory as urban. Between censuses, it is possible only to obtain measures of the first component from the Current Population Survey (see p. 1). Measures of the second are too costly. Since about 60 percent of the urban population growth between 1950 and 1960 was attributable to expansion of urban territory, data on the urban population from the Survey may be misleading. Consequently, regular publication of data on urban-rural residence from the Current Population Survey has been discontinued.

Farm and nonfarm residence.—The rural population is divided into "rural-farm," comprising all persons living on farms, and "rural-nonfarm," comprising the remainder. According to the definition used in the 1960 Census, the farm population consists of all persons living in rural territory on places of less than 10 acres yielding agricultural products which sold for \$250 or more in the previous year, or on places of 10 acres or more yielding agricultural products which sold for \$50 or more in the previous year. In the 1950 Census, farm population was determined by answers to the question, "Is this house on a farm (or ranch)?" However, persons on "farms" who paid cash rent for a house and yard only were classified as nonfarm.

Color and race.—The concept of race as used by the Census Bureau is derived from that which is commonly accepted by the general public as reflected in the action of legislative and judicial bodies of the country. It does not, therefore, reflect clear-cut definitions of biological stock, and several categories refer to nationality. "Color" divides the population into white and nonwhite. The nonwhite population consists of Negroes, American Indians, Japanese, Chinese, Filipinos, and all others not classified as white. Persons of Mexican birth or ancestry who are not definitely Indian or of other nonwhite stock are counted as white. Persons of mixed parentage are classified by the race or color of the nonwhite parent.

Mobility status.—Classification of the population by mobility status is based on comparison of an individual's place of residence at the survey or census date with that of a specified earlier date. *Mobile persons or movers* includes all persons living in different houses in the United States at the beginning and at the end of the period. According to their new location, they may be "same county movers" or "different county movers, or migrants." Migrants in turn are classified according to whether they moved within the same State or into a different State. *Nonmobile persons or nonmovers* includes all persons living in the same house in the United States at the beginning and end of the period. *Persons abroad* includes all persons living outside the United States at the beginning of the period.

Nativity.—The category "Native" comprises persons born in the United States, the Commonwealth of Puerto Rico, or a possession of the United States. It also includes persons born in a foreign country or at sea who have at least one parent born in the United States. Persons whose place of birth was not reported are assumed to be native unless their census report contains contradictory information, such as an entry of a language spoken prior to coming to the United States. Persons not having any of the foregoing qualifications are classified as "foreign born."

Household.—A "household" comprises all persons who occupy a "housing unit," that is, a house, an apartment or other group of rooms, or a room that constitutes "separate living quarters." A household includes the head of the household, others in the housing unit related to the head, and also the unrelated persons, if any, such as lodgers, foster children, wards, or employees who regularly live in the house. A person living alone or a group of unrelated persons sharing the same housing unit as partners is also counted as a household. Prior to 1960 a household was defined as all the persons occupying a "dwelling unit." See text, p. 734, for definitions of "housing unit" and "dwelling unit."

Group quarters are living arrangements for persons who do not live in housing units. Examples of group quarters are: A house with at least 5 lodgers, an institution, a college dormitory, or a military barracks.

Family.—The term "family" refers to a group of two or more persons related by blood, marriage, or adoption and residing together. A primary family consists of the head of a household and all 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 group quarters (other than 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 whom 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.—"Unrelated individuals" 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 group quarters 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 group quarters.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. III. FAMILIES, BY NUMBER OF CHILDREN UNDER AGE 18:
1950 TO 1965
[See table 3]

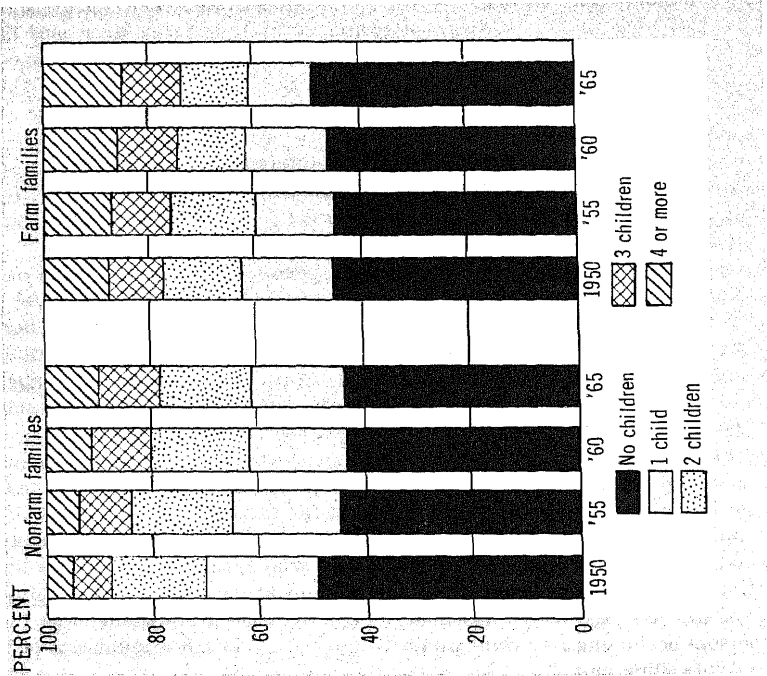
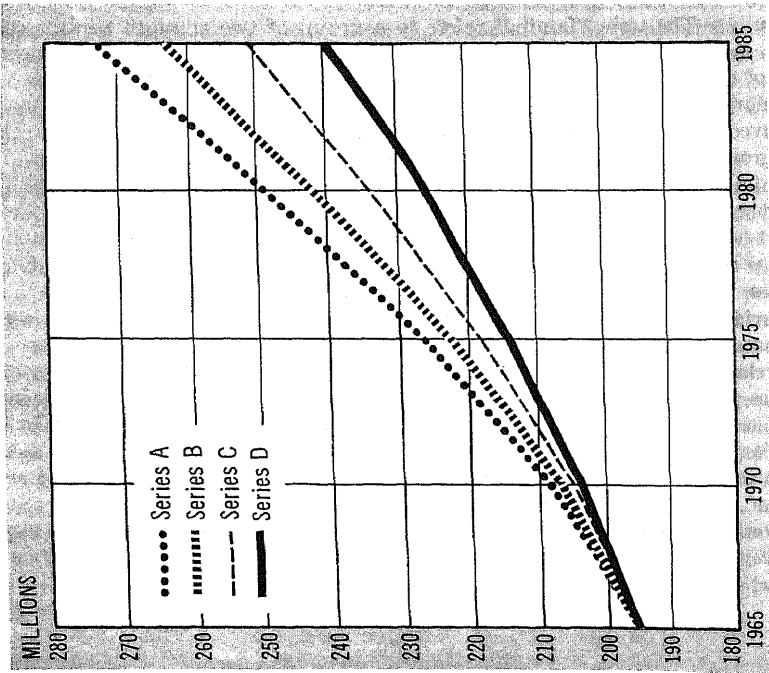


FIG. II. POPULATION PROJECTIONS TO 1985
[See table 3]



Source of figs. II and III: Dept. of Commerce, Bureau of the Census.

No. 1. AREA AND POPULATION: 1790 to 1960

[Area figures represent area 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. For additional area data, see tables 6 and 240. See also *Historical Statistics, Colonial Times to 1957*, series A 17-21]

CENSUS DATE	AREA (square miles)			RESIDENT POPULATION			
	Gross	Land	Water	Number	Per square mile of land area	Increase over preceding census	
						Number	Percent
CONTERMINOUS U.S. ¹						(X)	(X)
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	5.5	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	4,202,433	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	75,994,575	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
1960 (Apr. 1).....	3,022,387	2,971,494	50,893	178,464,236	60.1	27,766,875	18.4
UNITED STATES							
1950 (Apr. 1).....	3,615,211	3,552,206	63,005	151,325,798	42.6	19,161,220	14.5
1960 (Apr. 1).....	3,615,211	3,548,974	66,237	179,323,175	50.5	27,997,377	18.5

X Not applicable. ¹ Excludes Alaska and Hawaii.

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

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

No. 2. ESTIMATED POPULATION: 1900 TO 1966

[In thousands. As of July 1, except where noted. Prior to 1940, excludes Alaska and Hawaii. Estimates for 1900 to 1909 are sums of State estimates based on local data indicative of population change. Estimates for 1910 to 1966 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 resident population ¹	YEAR	Total resident population ¹	YEAR	Total incl. Armed Forces abroad	Total resident population ¹	Civilian resident population	YEAR AND MONTH	Total incl. Armed Forces abroad	Total resident population ¹	Civilian resident population
1900	76,094	1920	106,466	1940	132,594	132,457	132,129	1956	168,903	168,088	166,055
1901	77,585	1921	108,541	1941	133,894	133,669	132,086	1957	171,984	171,187	169,110
1902	79,160	1922	110,055	1942	135,361	134,617	131,444	1958	174,882	174,149	172,226
1903	80,632	1923	111,950	1943	137,250	135,107	128,010	1959	177,830	177,135	175,277
1904	82,165	1924	114,113	1944	138,916	135,915	127,227	1960	180,084	179,992	178,153
1905	83,820	1925	115,832								
1906	85,437	1926	117,399	1945	140,468	133,494	128,112	1961	183,756	183,057	181,207
1907	87,000	1927	119,038	1946	141,936	140,686	138,932	1962	186,656	185,890	183,796
1908	88,709	1928	120,501	1947	144,698	144,083	143,138	1963	189,417	188,658	186,667
1909	90,492	1929	121,770	1948	147,208	146,730	145,746	1964	192,120	191,372	189,372
				1949	149,767	149,304	148,157	1965	194,572	193,795	191,874
1910	92,407	1930	123,077								
1911	93,868	1931	124,040	1950	152,271	151,868	150,790	1966			
1912	95,331	1932	124,840	1951	154,878	153,982	151,599	Jan. 1	195,832	194,918	192,942
1913	97,227	1933	125,579	1952	157,553	156,393	153,892	Feb. 1	195,999	195,073	193,075
1914	99,118	1934	126,374	1953	160,184	158,956	156,595	Mar. 1	196,164	195,218	193,189
1915	100,549	1935	127,250	1954	163,026	161,884	159,695	Apr. 1	196,337	195,384	193,320
1916	101,966	1936	128,053	1955	165,931	165,069	162,967	May 1	196,502	195,530	193,457
1917 ²	103,266	1937	128,825								
1918 ²	103,203	1938	129,825								
1919 ²	104,512	1939	130,880								

¹ Excludes Armed Forces abroad.

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

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 331 and 340.

Population Projections

7

		FEMALE													
		11,762	13,534	11,089	10,580	10,555	9,741	15,729	11,082	11,348	9,268	8,836	78,764	70,179	63,953
1975—	A—	109,453	12,113	10,202	10,580	10,555	9,741	15,729	11,082	11,348	9,268	8,836	78,764	70,179	63,953
	B—	107,060	10,551	9,370	8,684	10,634	10,596	18,557	12,575	10,726	9,745	9,507	84,234	76,089	69,567
	C—	104,834	9,112	8,684	11,161	10,634	10,596	18,557	12,575	10,726	9,745	9,507	84,234	76,089	69,567
	D—	104,834	9,112	8,684	10,276	10,634	10,596	18,557	12,575	10,726	9,745	9,507	84,234	76,089	69,567
1980—	A—	122,640	15,542	13,596	11,161	10,634	10,596	18,557	12,575	10,726	9,745	9,507	84,234	76,089	69,567
	B—	118,799	14,003	12,181	10,276	10,634	10,596	18,557	12,575	10,726	9,745	9,507	84,234	76,089	69,567
	C—	114,570	12,158	10,626	9,446	10,634	10,596	18,557	12,575	10,726	9,745	9,507	84,234	76,089	69,567
	D—	110,662	10,368	9,193	8,761	10,634	10,596	18,557	12,575	10,726	9,745	9,507	84,234	76,089	69,567
1985—	A—	134,885	16,832	15,597	13,663	11,215	10,674	20,418	15,630	10,554	9,828	10,175	91,045	81,434	75,260
	B—	129,271	15,345	14,064	12,250	10,333	10,674	20,418	15,630	10,554	9,828	10,175	89,906	81,105	75,260
	C—	123,197	13,487	12,227	10,698	9,506	10,674	20,418	15,630	10,554	9,828	10,175	88,812	80,690	75,260
	D—	117,467	11,652	10,444	9,269	8,823	10,674	20,418	15,630	10,554	9,828	10,175	87,892	80,883	75,260
1990—	A—	91,352	10,013	9,254	8,314	6,652	5,556	11,587	12,350	10,438	8,066	9,121	65,127	59,504	55,983
	B—	98,708	10,002	10,092	9,321	8,396	6,795	11,268	12,470	11,304	8,835	10,225	71,056	64,114	59,510
	C—	106,201	10,556	10,085	10,169	9,407	8,551	12,706	11,672	12,063	9,744	11,249	77,376	69,565	64,246
	D—	103,884	8,239	10,085	10,169	9,407	8,551	12,706	11,672	12,063	9,744	11,249	77,376	69,565	64,246
1975—	A—	115,712	12,963	10,636	10,161	10,252	9,558	15,694	11,376	12,185	10,563	12,323	84,072	75,761	69,703
	B—	113,499	11,601	9,784	10,161	10,252	9,558	15,694	11,376	12,185	10,563	12,323	84,072	75,761	69,703
	C—	111,204	10,104	8,986	10,161	10,252	9,558	15,694	11,376	12,185	10,563	12,323	84,072	75,761	69,703
	D—	109,166	8,725	8,328	10,161	10,252	9,558	15,694	11,376	12,185	10,563	12,323	84,072	75,761	69,703
1980—	A—	126,781	14,882	13,036	10,711	10,245	10,401	18,440	12,801	11,422	11,287	13,556	90,066	82,139	75,821
	B—	123,089	13,407	11,678	9,861	9,946	10,401	18,440	12,801	11,422	11,287	13,556	89,994	82,139	75,821
	C—	119,044	11,640	10,187	9,065	10,245	10,401	18,440	12,801	11,422	11,287	13,556	89,933	82,139	75,821
	D—	115,297	9,926	8,812	8,407	10,245	10,401	18,440	12,801	11,422	11,287	13,556	89,888	82,139	75,821
1985—	A—	138,753	16,111	14,949	13,108	10,794	10,394	20,281	15,754	11,151	11,408	14,802	97,034	87,798	81,886
	B—	133,656	14,688	13,479	11,732	9,946	10,394	20,281	15,754	11,151	11,408	14,802	95,939	87,588	81,886
	C—	127,831	12,909	11,718	10,263	9,151	10,394	20,281	15,754	11,151	11,408	14,802	94,887	87,371	81,886
	D—	122,336	11,152	10,009	8,891	8,494	10,394	20,281	15,754	11,151	11,408	14,802	94,002	87,219	81,886

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 329, and unpublished data.

Population

No. 4. TOTAL AND NONWHITE POPULATION, 1960 AND 1965, AND PROJECTIONS, 1970 TO 2015

[In thousands. As of July 1. Includes Armed Forces abroad. For brief statement of assumptions, see headnote, table 3]

YEAR	SERIES A		SERIES B		SERIES C		SERIES D	
	Total	Non-white	Total	Non-white	Total	Non-white	Total	Non-white
ESTIMATES								
1960.....	180,684	20,651	180,684	20,651	180,684	20,651	180,684	20,651
1965.....	194,583	23,141	194,583	23,141	194,583	23,141	194,583	23,141
PROJECTIONS								
1970.....	208,874	25,799	207,127	25,498	205,490	25,204	204,139	24,958
1975.....	227,474	29,312	222,952	28,500	218,263	27,640	214,100	26,882
1980.....	240,421	33,575	241,898	32,157	233,614	30,585	225,950	29,169
1985.....	273,338	38,433	262,926	36,350	251,029	33,986	239,804	31,849
1990.....	298,057	(NA)	284,444	(NA)	268,773	(NA)	254,007	(NA)
1995.....	325,027	(NA)	306,824	(NA)	286,273	(NA)	267,362	(NA)
2000.....	356,082	(NA)	331,593	(NA)	304,439	(NA)	280,069	(NA)
2005.....	392,335	(NA)	360,218	(NA)	324,757	(NA)	293,355	(NA)
2010.....	432,043	(NA)	391,477	(NA)	346,723	(NA)	307,403	(NA)
2015.....	474,987	(NA)	424,869	(NA)	369,879	(NA)	322,044	(NA)

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 321, 329, and unpublished data.

No. 5. ESTIMATED POPULATION, BY AGE, SEX, AND COLOR: 1965

[In thousands. As of July 1. Total resident population does not contain revisions made in the 1965 estimate shown in table 2. 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]

AGE	ALL CLASSES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages.....	193,818	95,114	98,704	170,747	83,924	86,823	23,072	11,190	11,882
Under 5 years.....	20,434	10,432	10,002	17,161	8,783	8,378	3,273	1,649	1,624
5 to 9 years.....	20,510	10,426	10,082	17,540	8,939	8,601	2,979	1,487	1,491
10 to 14 years.....	18,956	9,635	9,321	16,324	8,319	8,005	2,632	1,316	1,317
15 to 19 years.....	16,954	8,559	8,395	14,802	7,488	7,315	2,152	1,071	1,081
20 to 24 years.....	13,333	6,530	6,794	11,721	5,759	5,962	1,611	780	832
25 to 29 years.....	11,205	5,508	5,697	9,858	4,876	4,982	1,346	631	715
30 to 34 years.....	10,948	5,378	5,570	9,638	4,771	4,867	1,309	607	703
35 to 44 years.....	24,330	11,861	12,469	21,077	10,630	11,046	2,654	1,230	1,423
45 to 54 years.....	22,020	10,717	11,303	19,850	9,687	10,162	2,170	1,029	1,141
55 to 64 years.....	16,965	8,130	8,835	15,421	7,381	8,040	1,544	749	795
65 to 69 years.....	6,298	2,870	3,427	5,815	2,644	3,171	483	227	256
70 years and over.....	11,858	5,061	6,797	10,940	4,046	6,893	918	414	503
Under 1 year.....	3,857	1,969	1,888	3,219	1,647	1,572	638	322	316
1 to 4 years.....	16,577	8,463	8,114	13,942	7,136	6,806	2,635	1,327	1,308
5 to 13 years.....	35,888	18,237	17,650	30,773	15,683	15,090	5,114	2,554	2,560
14 to 17 years.....	14,110	7,108	6,942	12,226	6,225	6,001	1,884	943	941
18 to 21 years.....	11,880	5,888	5,992	10,438	5,181	5,256	1,442	707	736
14 years and over.....	137,496	66,444	71,052	122,812	59,458	63,355	14,684	6,987	7,697
18 years and over.....	123,387	59,276	64,110	110,586	53,233	57,354	12,800	6,044	6,757
21 years and over.....	114,224	54,717	59,507	102,535	49,219	53,316	11,689	5,498	6,191
65 years and over.....	18,155	7,931	10,225	16,755	7,290	9,465	1,401	641	760
Median age.....years..	28.0	26.8	29.2	29.0	27.7	30.2	21.6	20.5	22.6

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 321.

No. 6. POPULATION AND AREA—UNITED STATES AND OUTLYING AREAS: 1940 TO 1960

For area figures of individual States, see table 242. See also *Historical Statistics, Colonial Times to 1967*, series A 4-16 and J 2]

AREA	POPULATION			Gross area (land and water), 1960
	1940	1950	1960	
Total	¹ 150, 622, 754	154, 233, 234	183, 285, 009	<i>Sq. mi.</i> 3, 628, 150
United States.....	132, 164, 569	151, 325, 798	179, 323, 175	3, 615, 211
Continous United States.....	131, 689, 275	150, 697, 301	178, 464, 236	3, 622, 387
Alaska.....	² 75, 524	128, 643	226, 167	586, 400
Hawaii.....	422, 770	499, 794	632, 772	6, 424
Commonwealth of Puerto Rico ³	1, 869, 255	2, 210, 703	2, 349, 544	3, 435
Possessions:				
Guam.....	22, 290	59, 498	67, 044	212
Virgin Islands of the U.S.....	24, 889	26, 665	32, 099	133
American Samoa.....	12, 908	18, 937	20, 051	76
Midway Islands.....	437	416	2, 356	2
Wake Island.....	(⁴)	349	1, 097	3
Canton Island and Enderbury Island.....	44	⁵ 272	⁶ 320	27
Johnston Island and Sand Island.....	⁶ 69	⁶ 46	⁶ 156	(Z)
Swan Islands.....	(⁴)	⁷ 36	⁷ 28	1
Other ⁸	⁹ 10	(¹⁰)	(¹⁰)	11 9
Other outlying areas:				
Canal Zone ¹²	51, 827	52, 822	42, 122	553
Cora Islands ¹³	¹⁴ 1, 523	¹⁴ 1, 304	¹⁴ 1, 872	4
Trust Territory of the Pacific Islands ¹⁵	(¹⁶)	¹⁷ 54, 843	¹⁸ 70, 724	¹⁹ 8, 484
Population abroad ²⁰	²¹ 118, 933	²² 481, 545	1, 374, 421	(X)
Members of the Armed Forces.....	118, 933	301, 595	610, 174	(X)
Civilian citizens employed by the U.S. Government.....		26, 910	35, 325	(X)
Families of Armed Forces personnel or of civilian citizen employees.....		(NA)	107, 350	(X)
Crews of merchant vessels.....	(NA)	46, 690	32, 464	(X)
Other citizens.....	(NA)	(NA)	²³ 190, 706	(X)

NA Not available. X Not applicable. Z Less than 0.5 square mile.

¹ Includes estimated population of the Philippines (16,356,000), not shown separately.

² Census taken as of Oct. 1, 1930.

³ Puerto Rico was ceded to the United States by Spain in 1898. On July 25, 1952, pursuant to acts of Congress, it achieved the political status of the Commonwealth of Puerto Rico.

⁴ Not enumerated.

⁵ Enderbury Island uninhabited at time of enumeration.

⁶ Sand Island uninhabited at time of enumeration.

⁷ Little Swan Island uninhabited at time of enumeration.

⁸ Includes Caroline, Christmas, Danger (Pukapuka), Flint, Funafuti, Kingman Reef, Malden, Manahiki, Navassa, Nukufetau, Nukunono, Nurakita, Palmyra, 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 not inhabited in 1950 and 1960. Quita Sueño Bank, Roneador Cay, and Serrana Bank, claimed by both the United States and Colombia, not enumerated.

⁹ Population of Baker, Howland, and Jarvis Islands. Other islands not enumerated or uninhabited at time of enumeration.

¹⁰ Not enumerated or uninhabited at time of enumeration.

¹¹ Area is for Navassa (2 square miles), Baker, Howland, and Jarvis (combined area 3 square miles), and Palmyra (4 square miles). Excludes Kingman Reef, Quita Sueño Bank, Roneador Cay, and Serrana Bank (each less than 0.5 square mile); area of other islands listed in footnote 8 not available.

¹² Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

¹³ Leased (1914) from the Republic of Nicaragua for 99 years.

¹⁴ Figures from Government of Nicaragua. Little Corn Island uninhabited at time of enumeration.

¹⁵ Under the United Nations Trusteeship System with the United States as administering authority since July 18, 1947.

¹⁶ Population 1940, 131,258 (Census of Japan).

¹⁷ Estimated civilian population as of June 30, 1950; see *Current Population Reports*, Series P-25, No. 238, for derivation of estimates.

¹⁸ Census of 1958 conducted by the Office of the High Commissioner. Civilian population; see *Census Report, 1958: Trust Territory of the Pacific Islands*, Office of the High Commissioner, Agaña, Guam, June 1959.

¹⁹ See references in footnotes 17 and 18, above. Comprised of 637 square miles of land area and 7,797 square miles of water area.

²⁰ Excludes United States citizens temporarily abroad on private business, travel, etc. Such persons were enumerated at their usual place of residence in the United States as absent members of households.

²¹ Excludes dependents of Federal employees and crews of merchant vessels.

²² Based on 20-percent sample of reports received.

²³ Represents U.S. citizens abroad for extended periods of time. Since this population was enumerated on a voluntary basis, its coverage is probably less complete than that of other categories of Americans abroad.

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

No. 7. ESTIMATES OF COMPONENTS OF CHANGE IN POPULATION: 1940 TO 1965

[In thousands, except percent. Includes Armed Forces abroad]

YEAR	NET INCREASE ¹		NATURAL INCREASE			Net civilian immigration	YEAR	NET INCREASE ¹		NATURAL INCREASE			Net civilian immigration
	Total	Percent ²	Total	Births ³	Deaths ⁴			Total	Percent ²	Total	Births ³	Deaths ⁴	
1940.....	1,221	0.9	1,138	2,670	1,432	77	1950.....	2,486	1.7	2,177	3,646	1,468	
1945.....	1,462	1.1	1,324	2,873	1,549	162	1951.....	2,688	1.8	2,344	3,845	1,501	335
1950.....	2,486	1.7	2,177	3,646	1,468	299	1952.....	2,663	1.7	2,421	3,933	1,512	242
1951.....	2,688	1.8	2,344	3,845	1,501	335	1953.....	2,717	1.7	2,457	3,989	1,531	261
1952.....	2,663	1.7	2,421	3,933	1,512	242	1954.....	2,898	1.8	2,613	4,102	1,489	287
1953.....	2,717	1.7	2,457	3,989	1,531	261	1955.....	2,925	1.8	2,591	4,128	1,537	337
1954.....	2,898	1.8	2,613	4,102	1,489	287	1956.....	3,053	1.8	2,672	4,244	1,572	387
1955.....	2,925	1.8	2,591	4,128	1,537	337	1957.....	2,961	1.7	2,601	4,332	1,641	272
1956.....	3,053	1.8	2,672	4,244	1,572	387	1958.....	2,915	1.7	2,623	4,279	1,655	292
1957.....	2,961	1.7	2,601	4,332	1,641	272	1959.....	2,989	1.7	2,650	4,313	1,663	292
1958.....	2,915	1.7	2,623	4,279	1,655	292	1960.....						
1959.....	2,989	1.7	2,650	4,313	1,663	292	1965.....	2,741	1.5	2,374	4,142	1,768	367

¹ Includes changes due to admissions into, and discharges from, Armed Forces abroad, and "error of closure," (the amount necessary to make the components of change add to the net change between censuses), for which figures are not shown separately.

² Percent of population at beginning of period. ³ Adjusted for underregistration.

⁴ Prior to Apr. 1, 1960, adjusted for underregistration of infant deaths; includes estimates of deaths in Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 331, and unpublished data.

No. 8. ESTIMATES OF COMPONENTS OF CHANGE IN POPULATION BETWEEN 1960 AND 1964—STATES AND PUERTO RICO

[In thousands, except percent. Covers period April 1, 1960, to July 1, 1964. Total resident population. For explanation of methodology, see source. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series C 25-73]

STATE OR OTHER AREA	NET INCREASE		Births	Deaths	Net total migration ²	STATE OR OTHER AREA	NET INCREASE		Births	Deaths	Net total migration ²
	Number	Percent ¹					Number	Percent ¹			
U.S.....	12,048	6.7	17,941	7,423	1,530	S.A.—Con.					
N.E.....	512	4.9	998	475	—12	W. Va.....	—37	—2.0	163	79	—121
Maine.....	20	2.1	98	46	—32	N.C.....	298	6.6	475	165	—12
N.H.....	52	8.6	60	29	22	S.C.....	140	5.9	263	88	—35
Vt.....	6	1.7	39	19	—14	Ga.....	352	8.9	437	152	66
Mass.....	160	3.1	483	238	—85	Fla.....	699	14.1	493	221	427
R.I.....	24	2.8	78	39	—15	E.S.C.....	634	5.3	1,238	498	—106
Conn.....	248	9.8	241	104	112	Ky.....	122	4.0	302	129	—51
M.A.....	1,861	5.4	3,078	1,555	338	Tenn.....	233	6.5	347	144	29
N.Y.....	1,090	6.5	1,526	771	335	Ala.....	159	4.9	339	130	—49
N.J.....	598	9.9	567	262	283	Miss.....	120	5.5	250	94	—35
Pa.....	173	1.5	984	521	—290	W.S.C.....	1,326	7.8	1,835	644	134
E.N.C.....	1,577	4.4	3,608	1,499	—531	Ark.....	152	8.5	187	78	44
Ohio.....	445	4.6	944	402	—97	La.....	280	7.1	377	127	—20
Ind.....	180	3.9	470	197	—93	Okl.....	133	5.7	217	100	16
Ill.....	463	4.6	993	443	—87	Tex.....	811	8.5	1,055	338	94
Mich.....	390	4.2	796	295	—170	Mt.....	764	11.2	804	244	205
Wis.....	158	4.0	405	163	—84	Mont.....	28	4.1	71	28	—16
W.N.C.....	414	2.7	1,508	667	—427	Idaho.....	21	3.1	69	24	—24
Minn.....	111	3.3	357	135	—110	Wyo.....	8	2.5	35	12	—14
Iowa.....	4	0.1	260	121	—134	Colo.....	182	10.4	186	67	62
Mo.....	153	3.6	404	207	—43	N. Mex.....	62	6.5	129	28	—39
N. Dak.....	17	2.7	68	23	—27	Ariz.....	248	19.0	165	47	131
S. Dak.....	20	3.0	73	28	—25	Utah.....	83	9.3	112	27	—2
Nebr.....	59	4.2	142	61	—22	Nev.....	133	46.8	38	12	108
Kans.....	48	2.2	205	91	—65	Pac.....	2,685	12.7	2,159	812	1,338
S.A.....	2,274	8.8	2,713	1,031	592	Wash.....	114	4.0	271	115	—42
Del.....	50	11.1	50	18	18	Oreg.....	112	6.3	157	74	29
Md.....	340	11.0	330	121	131	Calif.....	2,359	15.0	1,623	602	1,339
D.C.....	31	4.1	87	38	—18	Alaska.....	24	10.7	34	6	—4
Va.....	400	10.1	415	150	136	Hawaii.....	75	11.9	75	15	16
						Puerto Rico.....	228	9.7	328	71	—29

¹ Base is 1960 total population.

² 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.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 324.

Population, by States

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NO. 9. ESTIMATED POPULATION—STATES AND PUERTO RICO: 1957 TO 1965

[Population in thousands. As of July 1. Includes Armed Forces stationed in area. For explanation of methodology, see source. For enumerated population, 1910 to 1960, see table 10. Minus sign (–) denotes decrease.]

STATE OR OTHER AREA	1957	1958	1959	1960	1961	1962	1963	1964	1965 ¹		AVERAGE ANNUAL INCREASE, PERCENT	
									Total	Rank	1950 to 1960	1960 to 1965
U.S.	171,187	174,149	177,135	179,992	183,057	185,890	188,658	191,371	193,818	(X)	1.7	1.5
N.E.	10,030	10,218	10,436	10,530	10,647	10,756	10,917	11,021	11,132	(X)	1.2	1.1
Maine.....	943	944	957	974	992	990	985	989	993	37	0.6	0.5
N.H.....	572	581	596	609	617	630	646	659	660	45	1.3	1.9
Vt.....	376	380	387	389	390	393	397	396	397	49	0.3	0.4
Mass.....	4,929	5,010	5,117	5,157	5,205	5,232	5,297	5,309	5,349	10	0.9	0.7
R.I.....	851	858	857	858	862	872	877	884	891	39	0.8	0.7
Conn.....	2,359	2,446	2,523	2,543	2,581	2,640	2,716	2,783	2,833	24	2.3	2.1
M.A.	33,065	33,548	33,935	34,287	34,810	35,189	35,648	36,030	36,372	(X)	1.2	1.2
N.Y.....	16,374	16,601	16,685	16,855	17,154	17,467	17,697	17,872	18,075	2	1.2	1.4
N.J.....	5,737	5,890	6,015	6,104	6,269	6,385	6,542	6,665	6,775	8	2.3	2.1
Pa.....	10,954	11,058	11,234	11,328	11,387	11,337	11,410	11,492	11,522	3	0.8	0.3
E.N.C.	34,967	35,578	35,929	36,286	36,595	36,887	37,271	37,802	38,143	(X)	1.8	1.0
Ohio.....	9,410	9,599	9,671	9,737	9,871	9,953	10,020	10,151	10,247	6	2.0	1.0
Ind.....	4,529	4,583	4,613	4,673	4,724	4,725	4,780	4,843	4,886	12	1.7	0.9
Ill.....	9,668	9,886	9,986	10,083	10,115	10,260	10,369	10,545	10,646	4	1.5	1.0
Mich.....	7,569	7,687	7,767	7,833	7,886	7,924	8,036	8,154	8,220	7	2.1	0.9
Wis.....	3,791	3,843	3,891	3,961	3,999	4,025	4,066	4,110	4,145	16	1.4	0.9
W.N.C.	14,978	14,994	15,195	15,418	15,537	15,617	15,713	15,808	15,878	(X)	0.9	0.6
Minn.....	3,274	3,313	3,366	3,422	3,458	3,493	3,507	3,525	3,555	18	1.4	0.8
Iowa.....	2,716	2,708	2,729	2,757	2,759	2,759	2,758	2,761	2,760	25	0.5	(Z)
Mo.....	4,189	4,136	4,258	4,326	4,348	4,359	4,411	4,473	4,498	13	0.9	0.8
N. Dak.....	612	606	618	634	641	636	645	650	652	46	0.2	0.6
S. Dak.....	666	656	667	683	692	703	707	701	703	43	0.4	0.6
Nebr.....	1,394	1,383	1,397	1,417	1,442	1,458	1,468	1,471	1,477	35	0.6	0.9
Kans.....	2,128	2,142	2,160	2,180	2,195	2,210	2,218	2,227	2,234	29	1.3	0.5
S.A.	24,528	25,043	25,556	26,094	26,675	27,189	27,747	28,246	28,718	(X)	2.0	1.9
Del.....	420	433	441	449	460	466	480	496	505	47	3.4	2.4
Md.....	2,873	2,982	3,066	3,111	3,168	3,245	3,351	3,441	3,521	20	2.8	2.4
D.C.....	763	757	761	766	775	780	792	795	803	40	–0.5	1.0
Va.....	3,844	3,914	3,951	3,986	4,008	4,188	4,288	4,367	4,450	14	1.8	2.2
W. Va.....	1,843	1,845	1,855	1,855	1,837	1,823	1,815	1,824	1,812	33	–0.7	–0.5
N.C.....	4,368	4,376	4,455	4,576	4,680	4,737	4,786	4,855	4,914	11	1.2	1.4
S.C.....	2,274	2,304	2,348	2,395	2,424	2,450	2,498	2,523	2,543	26	1.2	1.2
Ga.....	3,766	3,804	3,868	3,958	4,027	4,108	4,206	4,295	4,358	15	1.4	1.9
Fla.....	4,372	4,630	4,808	4,997	5,205	5,392	5,531	5,651	5,805	9	5.8	3.0
E.S.C.	11,559	11,681	11,863	12,083	12,250	12,400	12,532	12,684	12,810	(X)	0.5	1.2
Ky.....	2,928	2,961	2,999	3,045	3,071	3,099	3,121	3,160	3,179	22	0.3	0.9
Tenn.....	3,434	3,471	3,522	3,577	3,630	3,690	3,742	3,800	3,846	17	0.8	1.4
Ala.....	3,109	3,163	3,204	3,276	3,326	3,336	3,378	3,426	3,463	21	0.6	1.1
Miss.....	2,088	2,086	2,138	2,185	2,224	2,276	2,291	2,298	2,322	28	(Z)	1.2
W.S.C.	16,200	16,399	16,658	17,022	17,357	17,805	18,023	18,277	18,529	(X)	1.5	1.7
Ark.....	1,733	1,726	1,756	1,792	1,817	1,875	1,907	1,939	1,960	31	–0.7	1.8
La.....	3,115	3,155	3,208	3,263	3,300	3,371	3,410	3,487	3,534	19	1.9	1.6
Okla.....	2,282	2,267	2,289	2,337	2,383	2,435	2,450	2,461	2,483	27	0.4	1.2
Tex.....	9,070	9,252	9,405	9,631	9,856	10,125	10,256	10,391	10,552	5	2.2	1.8
Mt.	6,345	6,487	6,684	6,913	7,166	7,356	7,509	7,619	7,776	(X)	3.0	2.4
Mont.....	667	666	669	679	695	696	701	702	706	42	1.3	0.9
Idaho.....	642	646	657	671	686	695	699	698	692	44	1.2	0.7
Wyo.....	314	315	320	331	336	332	335	338	340	50	1.3	0.6
Colo.....	1,664	1,667	1,710	1,768	1,835	1,883	1,913	1,936	1,969	30	2.8	2.2
N. Mex.....	847	886	919	953	960	978	990	1,013	1,020	36	3.3	1.5
Ariz.....	1,125	1,193	1,261	1,321	1,405	1,466	1,516	1,550	1,609	34	5.5	4.0
Utah.....	826	845	870	900	936	958	973	990	990	38	2.6	2.0
Nev.....	260	269	279	291	312	347	391	419	440	48	5.8	8.2
Pac.	19,514	20,200	20,880	21,359	22,019	22,689	23,299	23,883	24,460	(X)	3.4	2.7
Wash.....	2,724	2,773	2,821	2,855	2,884	2,944	2,961	2,967	2,990	23	1.8	0.9
Oreg.....	1,712	1,718	1,746	1,772	1,788	1,817	1,852	1,881	1,900	32	1.5	1.4
Calif.....	14,264	14,880	15,467	15,862	16,455	16,995	17,557	18,077	18,605	1	4.0	3.2
Alaska.....	231	224	224	228	244	240	246	250	253	51	5.6	2.2
Hawaii.....	584	605	622	641	659	693	683	708	711	41	2.4	2.2
P.R.	2,260	2,299	2,322	2,362	2,409	2,459	2,520	2,578	2,633	(X)	0.6	2.2

X Not applicable. Z Less than 0.05 percent. ¹ Provisional.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 238, 300, 304, and 333.

NO. 10. POPULATION, RANK, PERCENT CHANGE, AND DENSITY—STATES AND PUERTO RICO: 1910 TO 1960

[Insofar as possible, population shown is that of present area of State. Minus sign (-) denotes decrease. For composition of regions, see fig. I, p. XII. See also *Historical Statistics, Colonial Times to 1957*, series A 123-180]

STATE OR OTHER AREA	POPULATION (1,000)						RANK					
	1910	1920	1930	1940	1950	1960	1910	1920	1930	1940	1950	1960
United States.....	92,228	106,622	123,203	132,165	151,326	179,323	(X)	(X)	(X)	(X)	(X)	(X)
Regions:												
Northeast.....	25,869	29,662	34,427	35,977	39,478	44,678	(X)	(X)	(X)	(X)	(X)	(X)
North Central.....	29,889	34,020	38,594	40,143	44,461	51,619	(X)	(X)	(X)	(X)	(X)	(X)
South.....	29,389	33,126	37,558	41,666	47,197	54,973	(X)	(X)	(X)	(X)	(X)	(X)
West.....	7,082	9,214	12,324	14,379	20,190	28,053	(X)	(X)	(X)	(X)	(X)	(X)
New England.....	6,533	7,401	8,166	8,437	9,314	10,509	(X)	(X)	(X)	(X)	(X)	(X)
Maine.....	742	768	797	847	914	969	34	35	35	35	35	36
New Hampshire.....	431	443	465	492	533	607	39	41	42	45	45	46
Vermont.....	356	352	360	359	378	400	42	45	47	47	47	48
Massachusetts.....	3,366	3,852	4,250	4,317	4,691	5,149	6	6	8	8	9	9
Rhode Island.....	543	604	687	713	792	859	38	38	37	36	37	39
Connecticut.....	1,115	1,381	1,607	1,709	2,007	2,535	31	29	29	31	28	25
Middle Atlantic.....	19,316	22,261	26,261	27,539	30,164	34,168	(X)	(X)	(X)	(X)	(X)	(X)
New York.....	9,114	10,385	12,588	13,479	14,830	16,782	1	1	1	1	1	1
New Jersey.....	2,537	3,156	4,041	4,160	4,835	6,067	11	10	9	9	8	8
Pennsylvania.....	7,665	8,720	9,631	9,900	10,498	11,319	2	2	2	2	3	3
East North Central.....	18,251	21,476	25,297	26,626	30,399	36,225	(X)	(X)	(X)	(X)	(X)	(X)
Ohio.....	4,767	5,759	6,647	6,908	7,947	9,706	4	4	4	4	5	5
Indiana.....	2,701	2,930	3,239	3,428	3,934	4,662	9	11	11	12	12	11
Illinois.....	5,639	6,485	7,631	7,897	8,712	10,081	3	3	3	3	4	4
Michigan.....	2,810	3,668	4,842	5,256	6,372	7,823	8	7	7	7	7	7
Wisconsin.....	2,334	2,632	2,939	3,138	3,435	3,952	13	13	13	13	14	15
West North Central.....	11,638	12,544	13,297	13,517	14,061	15,394	(X)	(X)	(X)	(X)	(X)	(X)
Minnesota.....	2,076	2,387	2,564	2,792	2,982	3,414	10	17	18	18	18	18
Iowa.....	2,225	2,404	2,471	2,536	2,621	2,758	15	16	19	20	22	24
Missouri.....	3,263	3,404	3,629	3,785	3,955	4,320	7	9	10	10	11	13
North Dakota.....	577	647	681	642	620	632	37	36	38	39	42	45
South Dakota.....	584	637	693	643	653	681	36	37	36	38	41	41
Nebraska.....	1,192	1,296	1,378	1,316	1,326	1,411	29	31	32	32	33	34
Kansas.....	1,691	1,769	1,881	1,801	1,905	2,179	22	24	24	29	31	28
South Atlantic.....	12,195	13,990	15,794	17,823	21,182	25,972	(X)	(X)	(X)	(X)	(X)	(X)
Delaware.....	202	223	233	267	318	446	47	48	48	48	48	47
Maryland.....	1,295	1,450	1,632	1,821	2,343	3,101	27	28	28	28	24	21
Dist. of Columbia.....	331	438	487	663	802	764	43	42	41	37	36	40
Virginia.....	2,062	2,309	2,422	2,678	3,319	3,967	20	20	20	19	15	14
West Virginia.....	1,221	1,464	1,729	1,902	2,006	1,860	28	27	27	25	29	30
North Carolina.....	2,206	2,559	3,170	3,572	4,062	4,556	16	14	12	11	10	12
South Carolina.....	1,515	1,684	1,739	1,900	2,117	2,383	26	26	26	26	27	26
Georgia.....	2,809	2,896	2,909	3,124	3,445	3,943	10	12	14	14	13	16
Florida.....	753	968	1,468	1,897	2,771	4,952	33	32	31	27	20	10
East South Central.....	8,410	8,893	9,887	10,778	11,477	12,050	(X)	(X)	(X)	(X)	(X)	(X)
Kentucky.....	2,290	2,417	2,615	2,846	2,945	3,038	14	15	17	16	19	22
Tennessee.....	2,185	2,358	2,617	2,916	3,292	3,567	17	19	16	15	16	17
Alabama.....	2,138	2,348	2,646	2,833	3,062	3,267	18	18	15	17	17	19
Mississippi.....	1,797	1,791	2,010	2,184	2,179	2,178	21	23	23	23	26	20
West South Central.....	8,785	10,242	12,177	13,665	14,538	16,951	(X)	(X)	(X)	(X)	(X)	(X)
Arkansas.....	1,574	1,752	1,854	1,949	1,910	1,786	25	25	25	24	30	31
Louisiana.....	1,656	1,799	2,102	2,364	2,684	3,257	24	22	22	21	21	20
Oklahoma.....	1,657	2,028	2,396	2,336	2,233	2,328	23	21	21	22	25	27
Texas.....	3,897	4,663	5,825	6,415	7,711	9,580	5	5	5	6	6	6
Mountain.....	2,634	3,336	3,702	4,150	5,075	6,855	(X)	(X)	(X)	(X)	(X)	(X)
Montana.....	376	549	538	559	501	675	40	39	40	43	43	42
Idaho.....	326	432	445	525	589	667	45	43	43	43	44	43
Wyoming.....	146	194	226	251	291	334	49	49	49	49	49	49
Colorado.....	799	940	1,036	1,123	1,325	1,764	32	33	33	33	34	33
New Mexico.....	327	380	423	532	651	951	44	44	45	42	40	37
Arizona.....	204	334	436	466	750	1,302	46	46	44	44	38	35
Utah.....	373	449	508	550	689	891	41	40	40	41	39	38
Nevada.....	82	77	91	110	180	285	50	50	50	50	50	50
Pacific.....	4,449	5,878	8,622	10,229	15,115	21,198	(X)	(X)	(X)	(X)	(X)	(X)
Washington.....	1,142	1,357	1,563	1,736	2,379	2,853	30	30	30	30	23	23
Oregon.....	673	783	954	1,090	1,521	1,769	35	34	34	34	32	32
California.....	2,378	3,427	5,677	6,907	10,586	15,717	12	8	6	5	2	2
Alaska.....	64	55	159	173	129	226	51	51	51	51	51	51
Hawaii.....	192	256	368	423	500	633	48	47	46	46	46	44
Puerto Rico.....	1,118	1,300	1,544	1,869	2,211	2,350	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. 1 1930 as of Oct. 1, 1929; 1940 as of Oct. 1, 1939.

No. 10. POPULATION, RANK, PERCENT CHANGE, AND DENSITY—STATES AND PUERTO RICO: 1910 TO 1960—Continued

STATE OR OTHER AREA	PERCENT CHANGE					POPULATION PER SQUARE MILE ²					
	1910 to 1920	1920 to 1930	1930 to 1940	1940 to 1950	1950 to 1960	1910	1920	1930	1940	1950	1960
United States	15.0	16.2	7.3	14.5	18.5	26.0	29.9	34.7	37.2	42.6	50.5
Regions:											
Northeast.....	14.7	16.1	4.5	9.7	13.2	159.7	183.1	210.3	219.8	241.2	273.1
North Central.....	13.8	13.4	4.0	10.8	16.1	39.5	45.0	51.1	53.1	58.8	68.4
South.....	12.7	14.3	10.1	13.3	16.5	33.5	37.7	43.0	47.4	53.7	62.7
West.....	30.1	33.7	16.7	40.4	38.9	4.0	5.3	7.0	8.2	11.5	16.0
New England:											
Maine.....	12.9	10.3	3.3	10.4	12.8	105.7	119.4	129.2	133.5	147.5	166.5
New Hampshire.....	3.5	3.8	6.2	7.9	6.1	24.8	25.7	25.7	27.3	29.4	31.3
Vermont.....	2.9	5.0	5.6	8.5	13.8	47.7	49.1	51.6	54.5	59.1	67.3
Massachusetts.....	-1.0	2.0	-0.1	5.2	3.2	39.0	38.6	38.8	38.7	40.7	42.0
Rhode Island.....	14.4	10.3	1.6	8.7	9.8	418.8	479.2	537.4	545.9	596.2	654.5
Connecticut.....	11.4	13.7	3.8	11.0	8.5	508.5	566.4	649.8	674.2	748.5	812.4
Middle Atlantic:											
New York.....	23.9	16.4	6.4	17.4	26.3	231.3	286.4	328.0	348.9	409.7	517.5
New Jersey.....	15.2	18.0	4.9	9.5	13.3	193.2	222.6	261.3	274.0	300.1	340.1
Pennsylvania.....	14.0	21.2	7.1	10.0	13.2	191.2	217.9	262.6	281.2	309.3	350.1
East North Central:											
Ohio.....	24.4	28.1	2.9	16.2	25.5	337.7	420.0	537.3	553.1	642.8	806.6
Indiana.....	13.8	10.5	2.8	6.0	7.8	171.0	194.5	213.8	219.8	233.1	251.5
Illinois.....	17.7	17.8	5.3	14.2	19.2	74.3	87.5	103.2	108.7	124.1	148.0
Michigan.....	20.8	15.4	3.9	15.0	22.1	117.0	141.4	161.6	168.0	193.8	236.9
Wisconsin.....	8.5	10.5	5.8	14.8	18.5	74.9	81.3	89.4	94.7	108.7	128.9
West North Central:											
Iowa.....	15.0	17.7	3.5	10.3	15.7	100.6	115.7	136.4	141.2	155.8	180.2
Missouri.....	30.5	32.0	8.5	21.2	22.8	48.9	63.8	84.9	92.2	111.7	137.2
North Dakota.....	12.8	11.7	6.8	9.5	15.1	42.2	47.6	53.7	57.3	62.8	72.2
South Dakota.....	7.8	6.0	1.7	4.0	9.5	22.8	24.6	26.0	26.5	27.5	30.2
Nebraska.....	15.0	7.4	8.9	6.8	14.5	25.7	29.5	32.0	34.9	37.3	42.7
Kansas.....	8.1	2.8	2.7	3.3	5.2	40.0	43.2	44.1	45.3	46.8	49.2
South Atlantic:											
Delaware.....	3.4	6.6	4.3	4.5	9.2	47.9	49.5	52.4	54.6	57.1	62.5
Maryland.....	12.1	5.3	-5.7	-3.5	2.1	8.2	9.2	9.7	9.2	8.8	9.1
Dist. of Columbia.....	9.0	8.8	-7.2	1.5	4.3	7.6	8.3	9.1	8.4	8.5	8.9
Virginia.....	8.7	6.3	-4.5	0.7	6.5	15.5	16.9	18.0	17.2	17.3	18.4
West Virginia.....	4.6	6.3	-4.3	5.8	14.3	20.7	21.6	22.9	21.9	23.2	26.6
North Carolina.....	14.7	12.9	12.9	18.8	22.6	45.3	52.0	58.8	66.4	79.0	97.0
South Carolina.....	10.2	6.9	11.8	40.3	103.0	113.5	120.5	134.7	160.8	225.6	
Georgia.....	11.9	12.5	11.6	28.6	32.3	130.3	145.8	165.0	184.2	237.1	314.0
Florida.....	32.2	11.3	36.2	21.0	-4.8	5,517.8	7,202.9	7,981.5	10,870.3	13,150.5	12,523.9
East South Central:											
Kentucky.....	12.0	4.9	10.6	23.9	19.5	51.2	57.4	60.7	67.1	83.2	99.6
Tennessee.....	19.9	18.1	10.0	5.4	-7.2	50.8	60.9	71.8	79.0	83.3	77.3
Alabama.....	16.0	23.9	12.7	13.7	12.2	45.3	52.5	64.5	72.7	82.7	92.9
Mississippi.....	11.1	3.3	9.3	11.4	12.5	49.7	55.2	56.8	62.1	69.0	78.7
West South Central:											
Arkansas.....	11.0	0.4	7.4	10.3	14.5	44.4	49.8	49.7	53.4	58.9	67.8
Louisiana.....	28.7	51.6	29.2	46.1	78.7	13.7	17.7	27.1	35.0	51.1	91.5
Oklahoma.....	5.7	11.2	9.0	6.5	5.0	46.8	49.5	54.8	59.7	63.8	67.0
Texas.....	5.5	8.2	8.8	3.5	3.2	57.0	60.1	65.2	70.9	73.9	76.2
Mountain:											
Montana.....	7.0	11.9	11.4	12.9	8.4	52.4	56.1	62.4	69.5	78.8	85.4
Idaho.....	9.8	12.7	7.1	8.1	6.7	41.7	45.8	51.8	55.5	59.9	64.2
Wyoming.....	-0.4	12.2	8.7	-0.2	(Z)	38.8	38.6	42.4	46.1	46.1	46.1
Colorado.....	16.6	18.9	7.3	11.3	16.6	20.4	23.8	28.3	30.3	33.8	39.5
New Mexico.....	11.3	5.8	5.1	-2.0	-6.5	30.0	33.4	35.2	37.0	36.3	34.0
Arizona.....	8.6	16.9	12.5	13.5	21.4	36.5	39.6	46.5	52.3	50.4	72.2
Utah.....	22.4	18.1	-2.5	-4.4	4.3	23.9	28.2	34.6	33.7	32.4	35.8
Nevada.....	19.7	24.9	10.1	20.2	24.2	14.8	17.8	22.1	24.3	29.3	36.4
Pacific:											
Washington.....	26.7	11.0	12.1	22.3	35.1	3.1	3.9	4.3	4.8	5.9	8.0
Oregon.....	46.0	-2.1	4.1	5.6	14.2	2.6	3.8	3.7	3.8	4.1	4.6
California.....	32.6	3.0	17.9	12.1	13.3	3.9	5.2	5.4	6.3	7.1	8.1
Alaska.....	33.2	16.0	11.2	15.9	13.6	1.5	2.0	2.3	2.6	3.0	3.4
Hawaii.....	17.6	10.2	8.4	18.0	32.4	7.7	9.1	10.0	10.8	12.8	16.9
Puerto Rico:											
Washington.....	10.1	17.5	25.6	28.1	39.6	2.7	2.9	3.5	4.4	5.6	7.8
Oregon.....	63.5	30.3	14.6	50.1	73.7	1.8	2.9	3.8	4.4	6.6	11.5
California.....	20.4	13.0	8.4	25.2	29.3	4.5	5.5	6.2	6.7	8.4	10.8
Alaska.....	-5.5	17.6	21.1	45.2	78.2	0.7	0.7	0.8	1.0	1.5	2.6
Hawaii.....	32.1	46.7	18.7	47.8	40.2	5.0	6.6	9.6	11.4	16.8	23.6
Puerto Rico:											
Washington.....	18.8	15.2	11.1	37.0	19.9	17.1	20.3	23.3	25.9	35.6	42.8
Oregon.....	10.4	21.8	14.2	39.6	16.3	7.0	8.2	9.9	11.3	15.8	18.4
California.....	44.1	65.7	21.7	53.3	48.5	15.3	22.0	36.2	44.1	67.5	100.4
Alaska.....	-14.5	7.7	22.3	77.4	75.8	0.1	0.1	0.1	0.1	0.2	0.4
Hawaii.....	33.4	43.9	14.9	18.1	20.6	30.0	39.9	57.5	66.0	78.0	98.6
Puerto Rico:	16.3	18.8	21.1	18.3	6.3	326.6	379.7	451.0	546.1	645.8	686.8

Z Less than 0.1 percent.

² 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, except that 1930 figures are based on revised land areas used for 1940.

Source: Dept. of Commerce, Bureau of the Census; Reports of Fourteenth and Sixteenth Censuses Population, Vol. I, and U.S. Census of Population: 1960, Vol. I.

No. 11. CENTER OF POPULATION: 1790 TO 1960

["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 that point]

YEAR	North latitude	West longitude	Approximate location
CONTERMINOUS U.S.¹			
1790.....	39 18 30	76 11 12	23 miles east of Baltimore, Md.
1800.....	39 16 6	76 55 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. ²
1830.....	38 57 54	79 16 54	19 miles west-southwest of Moorefield, W.Va. ²
1840.....	39 2 0	80 18 0	16 miles south of Clarksburg, W.Va. ²
1850.....	38 59 0	81 19 0	23 miles southeast of Parkersburg, W.Va. ²
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.
1960.....	38 37 57	88 52 23	4 miles east of Salem, Marion County, Ill.
UNITED STATES			
1950.....	38 48 15	88 22 8	About 3 miles northeast of Louisville, Clay County, Ill.
1960.....	38 35 58	89 12 35	6½ miles northwest of Centralia, Ill., and approximately 50 miles east of East St. Louis, Ill.

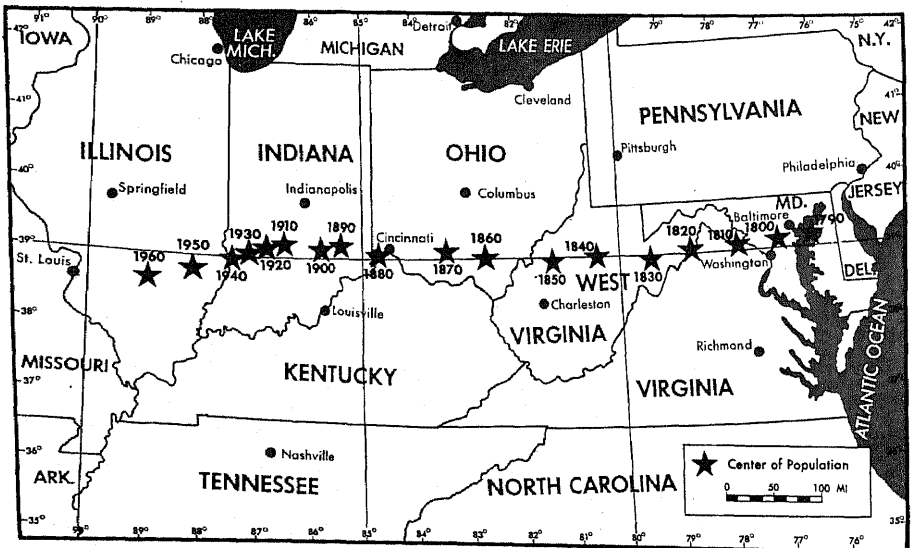
¹ Excludes Alaska and Hawaii.

² West Virginia was set off from Virginia Dec. 31, 1862, and admitted as a State June 19, 1863.

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

FIG. IV. CENTER OF POPULATION FOR CONTERMINOUS U.S.: 1790 TO 1960

[See table 11]



Source: Dept. of Commerce, Bureau of the Census.

NO. 12. URBAN AND RURAL PLACES AND POPULATION, BY SIZE OF PLACE: 1910 TO 1960

[Prior to 1960, excludes Alaska and Hawaii. "Previous urban definition" refers to the definition used prior to 1950 when a number of large and densely settled places were not included as urban because they were not incorporated. In 1950, the Bureau of the Census adopted the concept of the urbanized area and delineated boundaries for unincorporated places. All the population residing in urban-fringe areas and in unincorporated places of 2,500 or more is classified as urban according to the "current" definition. See also *Historical Statistics, Colonial Times to 1957*, series A 181-209]

CLASS AND SIZE	1910	1920	1930	1940	1950		1960	
					Previous urban definition	Current urban definition	Previous urban definition	Current urban definition
PLACES								
Urban ¹	2, 262	2, 722	3, 165	3, 464	4, 054	4, 741	5, 022	6, 041
Places of 1,000,000 or more.....	3	3	5	5	5	5	5	5
Places of 500,000 to 1,000,000.....	5	9	8	9	13	13	16	16
Places of 250,000 to 500,000.....	11	13	24	23	23	23	30	30
Places of 100,000 to 250,000.....	31	43	56	55	67	65	80	81
Places of 50,000 to 100,000.....	59	76	98	107	129	126	203	201
Places of 25,000 to 50,000.....	119	143	185	213	283	252	427	432
Places of 10,000 to 25,000.....	369	465	606	665	831	778	1,146	1,134
Places of 5,000 to 10,000.....	605	715	851	965	1,129	1,176	1,326	1,394
Places of 2,500 to 5,000.....	1,060	1,255	1,332	1,422	1,574	1,846	1,789	2,152
Places under 2,500.....	(X)	(X)	(X)	(X)	(X)	457	(X)	596
Rural.....	11,830	12,855	13,433	13,288	13,235	13,807	13,418	13,749
Places of 1,000 to 2,500.....	2,717	3,030	3,087	3,205	3,404	4,158	3,545	4,151
Places under 1,000.....	9,113	9,825	10,346	10,083	9,831	9,649	9,873	9,598
POPULATION (1,000)								
United States.....	91,972	105,711	122,775	131,669	150,697	150,697	179,323	179,323
Urban.....	41,999	54,158	68,955	74,424	89,749	96,468	113,056	125,269
Places of 1,000,000 or more.....	8,501	10,146	15,065	15,911	17,404	17,404	17,484	17,484
Places of 500,000 to 1,000,000.....	3,011	6,224	5,764	6,457	9,187	9,187	11,111	11,111
Places of 250,000 to 500,000.....	3,950	4,541	7,956	7,828	8,242	8,242	10,766	10,766
Places of 100,000 to 250,000.....	4,840	6,519	7,541	7,793	9,724	9,479	11,548	11,652
Places of 50,000 to 100,000.....	4,179	5,265	6,491	7,344	9,138	8,931	13,959	13,826
Places of 25,000 to 50,000.....	4,023	5,075	6,426	7,417	9,876	8,808	14,776	14,951
Places of 10,000 to 25,000.....	5,549	7,035	9,097	9,967	12,768	11,867	17,731	17,568
Places of 5,000 to 10,000.....	4,217	4,968	5,897	6,682	7,832	8,139	9,350	9,780
Places of 2,500 to 5,000.....	3,728	4,386	4,718	5,026	5,679	6,490	6,332	7,580
Places under 2,500.....	(X)	(X)	(X)	(X)	(X)	578	(X)	690
Unincorporated parts of urbanized areas.....	(X)	(X)	(X)	(X)	(X)	7,344	(X)	9,851
Rural.....	49,973	51,553	53,820	57,246	60,948	54,230	66,267	54,054
Places of 1,000 to 2,500.....	4,234	4,712	4,821	5,027	5,383	6,473	5,616	6,497
Places under 1,000.....	3,930	4,255	4,363	4,316	4,129	4,031	4,032	3,894
Other rural.....	41,809	42,586	44,637	47,903	51,437	43,725	56,619	43,664
PERCENT OF TOTAL POPULATION								
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Urban.....	45.7	51.2	56.2	56.5	59.6	64.0	63.0	69.9
Places of 1,000,000 or more.....	9.2	9.6	12.3	12.1	11.5	11.5	9.8	9.8
Places of 500,000 to 1,000,000.....	3.3	5.9	4.7	4.9	6.1	6.1	6.2	6.2
Places of 250,000 to 500,000.....	4.3	4.3	6.5	5.9	5.5	5.5	6.0	6.0
Places of 100,000 to 250,000.....	5.3	6.2	6.1	5.9	6.5	6.3	6.4	6.5
Places of 50,000 to 100,000.....	4.5	5.0	5.3	5.6	6.1	5.9	7.8	7.7
Places of 25,000 to 50,000.....	4.4	4.8	5.2	5.6	6.6	5.8	8.2	8.3
Places of 10,000 to 25,000.....	6.0	6.7	7.4	7.6	8.5	7.9	9.9	9.8
Places of 5,000 to 10,000.....	4.6	4.7	4.8	5.1	5.2	5.4	5.2	5.5
Places of 2,500 to 5,000.....	4.1	4.1	3.8	3.8	3.7	4.3	3.5	4.2
Places under 2,500.....	(X)	(X)	(X)	(X)	(X)	0.4	(X)	0.4
Unincorporated parts of urbanized areas.....	(X)	(X)	(X)	(X)	(X)	4.9	(X)	5.5
Rural.....	54.3	48.8	43.8	43.5	40.4	36.0	37.0	30.1
Places of 1,000 to 2,500.....	4.6	4.5	3.9	3.8	3.6	4.3	3.1	3.6
Places under 1,000.....	4.3	4.0	3.6	3.3	2.7	2.7	2.2	2.2
Other rural.....	45.5	40.3	36.4	36.4	34.1	29.0	31.6	24.3

X Not applicable.

¹ Bluefield, Va., and Bluefield, W. Va.; Bristol, Tenn., and Bristol, Va.; Delmar, Del., and Delmar, Md.; Harrison, Ohio, and West Harrison, Ind.; Junction City, Ark., and Junction City, La.; Texarkana, Ark., and Texarkana, Tex.; Texhoma, Okla., and Texhoma, Tex.; and Union City, Ind., and Union City, Ohio, were counted as separate incorporated places in all years except 1930 when each pair was counted as a single place.

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

No. 13. POPULATION, URBAN AND RURAL—STATES AND PUERTO RICO: 1950 AND 1960

[In thousands, except percent. 1960 based on sample]

STATE OR OTHER AREA	1950				1960			
	Urban		Rural		Urban		Rural	
	Number	Percent	Nonfarm	Farm	Number	Percent	Nonfarm	Farm
United States	96,847	64.0	1 31,431	1 23,048	125,284	69.9	40,567	13,474
New England	7,102	76.2	1,810	403	8,033	76.4	2,297	181
Maine.....	472	51.7	320	122	497	51.3	424	48
New Hampshire.....	307	57.5	179	47	354	58.3	235	19
Vermont.....	138	36.4	159	81	150	38.5	191	49
Massachusetts.....	3,959	84.4	651	80	4,303	83.6	810	36
Rhode Island.....	667	84.3	114	10	743	86.4	113	4
Connecticut.....	1,559	77.6	386	63	1,986	78.3	525	25
Middle Atlantic	24,272	80.5	4,504	1,388	27,810	81.4	5,628	733
New York.....	12,682	85.5	1,570	578	14,333	85.4	2,126	325
New Jersey.....	4,186	86.6	544	105	5,374	88.6	641	52
Pennsylvania.....	7,403	70.5	2,390	705	8,103	71.6	2,861	356
East North Central	21,186	69.7	5,510	3,703	26,439	73.0	7,227	2,563
Ohio.....	5,578	70.2	1,515	853	7,124	73.4	2,064	520
Indiana.....	2,357	59.9	910	667	2,910	62.4	1,267	486
Illinois.....	6,759	77.6	1,190	763	8,141	80.7	1,378	563
Michigan.....	4,503	70.7	1,174	695	5,741	73.4	1,643	441
Wisconsin.....	1,988	57.9	721	725	2,523	63.8	876	554
West North Central	7,305	52.0	3,027	3,729	9,047	58.8	3,518	2,830
Minnesota.....	1,625	54.5	618	740	2,121	62.1	705	588
Iowa.....	1,251	47.7	587	783	1,463	53.1	632	662
Missouri.....	2,433	61.5	658	863	2,878	66.6	902	541
N. Dakota.....	165	26.6	200	254	223	35.2	205	204
S. Dakota.....	217	33.2	182	254	267	39.3	208	206
Nebraska.....	622	46.9	312	391	766	54.3	337	309
Kansas.....	993	52.1	468	444	1,329	61.0	529	321
South Atlantic	10,391	49.1	6,158	4,633	14,853	57.2	8,783	2,325
Delaware.....	199	62.6	85	34	293	65.6	132	22
Maryland.....	1,616	69.0	544	183	2,254	72.7	737	110
Dist. of Col.....	802	100.0	-	-	764	100.0	-	-
Virginia.....	1,560	47.0	1,027	732	2,205	55.8	1,352	397
W. Virginia.....	694	34.6	900	411	711	38.2	1,028	121
N. Carolina.....	1,368	33.7	1,317	1,377	1,802	39.5	1,946	808
S. Carolina.....	778	36.7	638	701	981	41.2	1,050	351
Georgia.....	1,559	45.3	923	962	2,180	55.3	1,356	407
Florida.....	1,814	65.5	725	233	3,663	74.0	1,183	108
East South Central	4,485	39.1	2,944	4,048	5,834	48.4	4,136	2,080
Kentucky.....	1,084	36.8	887	974	1,353	44.5	1,137	548
Tennessee.....	1,453	44.1	823	1,016	1,865	52.3	1,116	587
Alabama.....	1,341	43.8	760	960	1,795	55.0	1,069	403
Mississippi.....	607	27.9	475	1,097	821	37.7	814	543
West South Central	8,080	55.6	3,243	3,215	11,479	67.7	3,953	1,521
Arkansas.....	631	33.0	477	802	765	42.8	689	332
Louisiana.....	1,472	54.8	644	567	2,061	63.3	963	233
Oklahoma.....	1,139	51.0	541	553	1,465	62.9	604	259
Texas.....	4,838	62.7	1,581	1,292	7,188	75.0	1,696	697
Mountain	2,786	54.9	1,431	859	4,600	67.1	1,679	577
Montana.....	258	43.7	197	136	333	50.2	230	106
Idaho.....	253	42.9	171	165	317	47.5	217	133
Wyoming.....	145	49.8	89	57	188	56.8	99	43
Colorado.....	831	62.7	296	198	1,293	73.7	333	128
New Mexico.....	342	50.2	207	132	625	65.7	267	59
Arizona.....	416	55.5	237	77	971	74.5	277	55
Utah.....	450	65.3	158	81	667	74.9	180	43
Nevada.....	92	57.2	55	13	201	70.4	74	10
Pacific	11,241	74.4	1 2,804	1 1,970	17,190	81.1	3,345	666
Washington.....	1,503	63.2	602	274	1,943	68.1	746	164
Oregon.....	819	53.9	474	228	1,100	62.2	530	138
California.....	8,539	80.7	1,479	568	13,577	86.4	1,793	351
Alaska.....	34	26.6	2 94	(2)	86	37.9	138	2
Hawaii.....	345	69.0	1 155	(2)	484	76.5	138	11
Puerto Rico	895	40.5	1 1,316	(2)	1,039	44.2	1 1,301	(2)

- Represents zero.

¹ Farm included with nonfarm for Alaska and Hawaii. ² Farm included with nonfarm.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, and *1960*, Vol. I.

No. 14. 55 LARGE STANDARD METROPOLITAN STATISTICAL AREAS—ESTIMATED POPULATION, 1964, AND COMPONENTS OF CHANGE SINCE 1960

[In thousands, except percent. Covers all SMSA's with 1960 population of 500,000 or more, as defined by Bureau of the Budget in 1965. Change measured from Census date, April 1, 1960 to July 1, 1964; minus sign (—) denotes decrease. For 1960 population, see table 15. For definition, see text, p. 1]

STANDARD METROPOLITAN STATISTICAL AREA	Population, July 1, 1964	Rank	NET INCREASE, 1960-1964		COMPONENTS OF CHANGE, 1960-1964		
			Number	Percent	Births	Deaths	Net migration
Akron, Ohio.....	626	48	21	3.5	59	22	-16
Albany-Schenectady-Troy, N.Y.....	684	44	27	4.1	58	33	1
Anaheim-Santa Ana-Garden Grove, Calif.....	1,041	27	337	47.9	91	22	288
Atlanta, Ga.....	1,161	23	144	14.1	112	37	68
Baltimore, Md.....	1,829	12	102	5.9	174	72	(Z)
Birmingham, Ala.....	640	46	5	0.8	60	26	-28
Boston, Mass. ¹	3,177	6	68	2.2	291	142	-81
Buffalo, N.Y.....	1,319	16	12	0.9	121	55	-64
Chicago, Ill.....	6,591	3	370	5.9	634	268	3
Cincinnati, Ohio-Ky.-Ind.....	1,313	17	44	3.5	132	64	-33
Cleveland, Ohio.....	1,958	11	49	2.6	179	79	-51
Columbus, Ohio.....	822	34	67	8.9	82	29	14
Dallas, Tex.....	1,256	20	172	15.9	120	37	89
Dayton, Ohio.....	763	39	36	5.0	73	26	-11
Denver, Colo.....	1,082	25	153	16.5	103	34	84
Detroit, Mich.....	3,914	5	152	4.0	367	135	-80
Fort Worth, Tex.....	617	50	44	7.6	57	20	7
Gary-Hammond-East Chicago, Ind.....	587	52	13	2.3	62	19	-30
Hartford, Conn. ¹	747	40	58	8.4	67	27	18
Honolulu, Hawaii.....	571	54	71	14.1	64	11	18
Houston, Tex.....	1,640	14	222	15.7	159	45	108
Indianapolis, Ind.....	971	30	54	5.9	100	38	-9
Jersey City, N.J.....	619	49	8	1.3	55	31	-15
Kansas City, Mo.-Kans.....	1,161	22	68	6.3	113	45	(Z)
Los Angeles-Long Beach, Calif.....	6,674	2	635	10.5	587	238	286
Louisville, Ky.-Ind.....	770	38	45	6.2	76	30	(Z)
Memphis, Tenn.-Ark.....	729	43	55	8.1	77	26	5
Miami, Fla.....	1,051	26	116	12.5	82	39	73
Milwaukee, Wis.....	1,262	19	30	2.4	128	48	-60
Minneapolis-St. Paul, Minn.....	1,578	15	96	6.5	169	55	-18
New Orleans, La.....	1,001	28	94	10.4	102	40	32
New York, N.Y.....	11,260	1	565	5.3	937	480	115
Newark, N.J.....	1,802	13	113	6.7	152	74	36
Norfolk-Portsmouth, Va.....	634	47	56	9.6	70	20	6
Oklahoma City, Okla.....	578	53	66	12.9	56	18	28
Paterson-Clifton-Passaic, N.J.....	1,269	18	82	6.9	100	46	28
Philadelphia, Pa.-N.J.....	4,617	4	274	6.3	412	194	56
Phoenix, Ariz.....	817	35	154	23.2	77	24	100
Pittsburgh, Pa.....	2,368	8	-38	-1.6	199	106	-132
Portland, Oreg.-Wash.....	876	31	54	6.5	71	37	20
Providence-Pawtucket-Warwick, R.I. ¹	735	41	17	2.3	63	34	-13
Rochester, N.Y.....	786	37	53	7.4	71	33	15
Sacramento, Calif.....	730	42	104	16.7	69	23	68
St. Louis, Mo.-Ill.....	2,203	10	98	4.7	213	91	-24
San Antonio, Tex.....	787	36	71	9.9	87	24	8
San Bernardino-Riverside-Ontario, Calif.....	992	20	183	22.5	87	32	128
San Diego, Calif.....	1,131	24	98	9.5	112	33	19
San Francisco-Oakland, Calif.....	2,894	7	246	9.3	247	108	107
San Jose, Calif.....	851	33	208	32.4	80	20	148
Seattle-Everett, Wash.....	1,178	21	70	6.4	107	45	9
Syracuse, N.Y.....	593	51	30	5.2	59	25	-5
Tampa-St. Petersburg, Fla.....	860	32	87	11.3	64	44	67
Toledo, Ohio.....	642	45	11	1.8	61	27	-23
Washington, D.C.-Md.-Va.....	2,323	9	333	16.7	230	70	173
Youngstown-Warren, Ohio.....	509	55	(Z)	(Z)	45	20	-24

Z Less than 500 or 0.05 percent. ¹ Metropolitan State economic area.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 330 and 335.

No. 15. POPULATION—STANDARD METROPOLITAN STATISTICAL AREAS: 1960

[Areas as defined November 15, 1965. Minus sign (—) denotes decrease. For definition of standard metropolitan statistical area, see text, p. 1. This list of areas is based on *Standard Metropolitan Statistical Areas, 1964* (as amended up to November 15, 1965), issued by the Executive Office of the President, Bureau of the Budget. For area components, see source. Rank based on unrounded figures]

STANDARD METROPOLITAN STATISTICAL AREA	1960 (1,000)	Rank	Percent change, 1950 to 1960	STANDARD METROPOLITAN STATISTICAL AREA	1960 (1,000)	Rank	Percent change, 1950 to 1960
United States (224 areas).	116, 969	(X)	26.5	Fayetteville, N.C.	148	157	54.6
In central cities	58, 843	(X)	11.1	Fitchburg-Leominster, Mass.	90	207	12.0
Outside central cities	58, 126	(X)	47.2	Flint, Mich.	416	65	35.7
Abilene, Tex.	120	183	40.8	Fort Lauderdale-Holly- wood, Fla.	334	75	297.9
Akron, Ohio	605	47	27.7	Fort Smith, Ark.-Okla.	135	170	-4.8
Albany, Ga.	76	217	73.5	Fort Wayne, Ind.	232	113	26.4
Albany-Schenectady-Troy, N.Y.	658	41	11.6	Fort Worth, Tex.	573	50	46.0
Albuquerque, N. Mex.	262	102	80.0	Fresno, Calif.	366	70	32.3
Allentown-Bethlehem- Easton, Pa.-N.J.	402	57	12.4	Gadsden, Ala.	97	199	3.3
Altoona, Pa.	137	168	-1.6	Galveston-Texas City, Tex.	140	165	24.1
Amarillo, Tex.	149	155	71.6	Gary-Hammond-East Chicago, Ind.	574	49	40.5
Anaheim-Santa Ana- Garden Grove, Calif.	704	38	225.6	Grand Rapids, Mich.	402	59	27.6
Anderson, Ind.	126	180	21.1	Great Falls, Mont.	73	219	38.5
Ann Arbor, Mich.	172	138	28.1	Green Bay, Wis.	125	181	27.2
Asheville, N.C.	130	175	4.6	Greensboro-High Point, N.C.	247	110	29.0
Atlanta, Ga.	1,017	24	39.9	Greenville, S.C.	256	104	22.9
Atlantic City, N.J.	161	147	21.5	Hamilton-Middletown, Ohio	199	130	35.2
Augusta, Ga.-S.C.	217	123	33.7	Harrisburg, Pa.	372	68	17.2
Austin, Tex.	212	124	31.8	Hartford, Conn.	549	52	30.8
Bakersfield, Calif.	202	87	27.9	Honolulu, Hawaii	500	55	41.8
Baltimore, Md.	1,727	12	22.9	Houston, Tex.	1,418	15	51.6
Baton Rouge, La.	230	115	45.4	Huntington-Ashland, W. Va.-Ky.-Ohio	255	105	3.7
Bay City, Mich.	107	192	21.0	Huntsville, Ala.	154	151	41.6
Beaumont-Port Arthur, Tex.	306	85	29.9	Indianapolis, Ind.	917	27	30.4
Billings, Mont.	79	215	41.4	Jackson, Mich.	132	172	22.3
Binghamton, N.Y.-Pa.	284	89	14.9	Jackson, Miss.	221	120	20.4
Birmingham, Ala.	635	43	13.6	Jacksonville, Fla.	455	61	49.8
Bloomington-Normal, Ill.	84	212	9.5	Jersey City, N.J.	611	46	-5.7
Boise City, Idaho	93	201	32.3	Johnstown, Pa.	281	92	-3.6
Boston, Mass.	2,595	7	7.5	Kalamazoo, Mich.	170	141	33.9
Bridgeport, Conn.	338	74	22.5	Kansas City, Mo.-Kans.	1,093	21	28.7
Brockton, Mass.	149	156	24.8	Kenosha, Wis.	101	198	33.7
Brownsville-Harlingen-San Benito, Tex.	151	152	20.7	Knoxville, Tenn.	368	69	9.2
Buffalo, N.Y.	1,807	16	20.0	Lafayette, La.	85	211	46.6
Canton, Ohio	340	73	20.2	Lake Charles, La.	145	160	62.3
Cedar Rapids, Iowa	137	169	31.3	Lancaster, Pa.	278	93	18.6
Champaign-Urbana, Ill.	132	171	24.8	Lansing, Mich.	299	86	22.4
Charleston, S.C.	255	106	30.5	Laredo, Tex.	65	222	15.4
Charleston, W. Va.	253	107	5.5	Las Vegas, Nev.	127	178	163.0
Charlotte, N.C.	317	82	32.5	Lawrence-Haverhill, Mass.- N.H.	199	129	4.6
Chattanooga, Tenn.-Ga.	283	90	14.9	Lawton, Okla.	91	205	64.6
Chicago, Ill.	6,221	2	20.1	Lewiston-Auburn, Maine	70	220	2.7
Cincinnati, Ohio-Ky.-Ind.	1,268	17	24.0	Lexington, Ky.	132	173	30.9
Cleveland, Ohio	1,909	11	24.6	Lima, Ohio	104	195	17.6
Colorado Springs, Colo.	144	161	92.9	Lincoln, Nebr.	155	150	29.7
Columbia, S.C.	261	103	39.6	Little Rock-North Little Rock, Ark.	243	111	23.5
Columbus, Ga.-Ala.	218	121	27.8	Lorain-Elyria, Ohio	218	122	46.8
Columbus, Ohio	755	33	34.1	Los Angeles-Long Beach, Calif.	6,039	3	45.5
Corpus Christi, Tex.	267	98	32.4	Louisville, Ky.-Ind.	725	36	25.7
Dallas, Tex.	1,084	22	45.7	Lowell, Mass.	164	145	17.1
Davenport-Rock Island- Moline, Iowa-Ill.	319	80	13.8	Lubbock, Tex.	156	149	54.7
Dayton, Ohio	727	35	33.2	Lynchburg, Va.	111	190	14.2
Decatur, Ill.	118	186	19.6	Macon, Ga.	180	136	33.6
Denver, Colo.	929	26	51.8	Madison, Wis.	222	119	31.1
Des Moines, Iowa	265	100	17.8	Manchester, N.H.	103	196	10.2
Detroit, Mich.	3,762	5	24.7	Memphis, Tenn.-Ark.	675	39	27.4
Dubuque, Iowa	80	214	12.2	Meriden, Conn.	52	224	17.6
Duluth-Superior, Minn.- Wis.	277	95	9.4	Miami, Fla.	935	25	88.0
Durham, N.C.	112	187	10.2	Midland, Tex.	68	221	162.0
El Paso, Tex.	314	83	61.1	Milwaukee, Wis.	1,233	18	25.7
Erie, Pa.	251	108	14.3	Minneapolis-St. Paul, Minn.	1,482	14	28.8
Eugene, Oreg.	163	146	29.5	Mobile, Ala.	363	71	33.5
Evansville, Ind.-Ky.	223	118	4.8	Monroe, La.	102	197	36.1
Fall River, Mass.-R.I.	138	167	0.6	Montgomery, Ala.	200	127	17.1
Fargo-Moorhead, N. Dak.- Minn.	106	194	18.8	Muncie, Ind.	111	188	22.9
				Muskegon-Muskegon Heights, Mich.	150	154	23.4

X Not applicable.

Metropolitan Areas

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No. 15. POPULATION—STANDARD METROPOLITAN STATISTICAL AREAS: 1960—Con.

[Areas as defined November 15, 1965. Rank based on unrounded figures]

STANDARD METROPOLITAN STATISTICAL AREA	1960 (1,000)	Rank	Percent change, 1950 to 1960	STANDARD METROPOLITAN STATISTICAL AREA	1960 (1,000)	Rank	Percent change, 1950 to 1960
Nashville, Tenn.	464	58	21.5	San Jose, Calif.	642	42	121.1
New Bedford, Mass.	143	162	0.8	Santa Barbara, Calif.	169	143	72.0
New Britain, Conn.	129	177	24.1	Savannah, Ga.	188	134	24.3
New Haven, Conn.	321	79	17.5	Scranton, Pa.	235	112	-8.9
New London-Groton- Norwich, Conn.	171	140	27.0	Seattle-Everett, Wash.	1,107	20	31.1
New Orleans, La.	907	28	27.3	Shreveport, La.	281	91	29.9
New York, N.Y.	10,695	1	11.9	Sioux City, Iowa-Nebr.	120	184	5.0
Newark, N.J.	1,689	13	15.0	Sioux Falls, S. Dak.	87	208	22.1
Newport News-Hampton, Va.	225	117	44.9	South Bend, Ind.-Mich.	271	97	15.6
Norfolk-Portsmouth, Va.	579	48	29.7	Spokane, Wash.	278	94	25.6
Norwalk, Conn.	97	200	47.3	Springfield, Ill.	147	159	11.5
Odessa, Tex.	91	204	116.1	Springfield, Mo.	126	179	20.5
Ogden, Utah.	111	189	32.9	Springfield, Ohio.	131	174	17.7
Oklahoma City, Okla.	512	53	30.4	Springfield-Chicopee- Holyoke, Mass.-Conn.	494	56	17.0
Omaha, Nebr.-Iowa.	458	60	25.0	Stamford, Conn.	178	137	32.3
Orlando, Fla.	318	81	124.6	Steubenville-Weirton, Ohio-W. Va.	168	144	6.3
Oxnard-Ventura, Calif.	199	128	73.7	Stockton, Calif.	250	109	24.5
Patterson-Clifton-Passaic, N.J.	1,187	19	35.5	Syracuse, N.Y.	564	51	21.2
Pensacola, Fla.	203	125	54.9	Tacoma, Wash.	322	78	16.6
Peoria, Ill.	313	84	15.3	Tallahassee, Fla.	74	218	43.9
Philadelphia, Pa.-N.J.	4,343	4	18.3	Tampa-St. Petersburg, Fla.	772	32	88.8
Phoenix, Ariz.	664	40	100.0	Terre Haute, Ind.	172	139	-0.2
Pine Bluff, Ark.	81	213	7.0	Texarkana, Tex.-Ark.	92	203	-3.1
Pittsburgh, Pa.	2,405	8	8.7	Toledo, Ohio-Mich.	631	44	18.8
Pittsfield, Mass.	77	216	11.9	Topeka, Kans.	141	164	34.0
Portland, Maine.	139	166	3.8	Trenton, N.J.	266	90	15.9
Portland, Oreg.-Wash.	822	29	16.6	Tucson, Ariz.	266	101	88.1
Providence-Pawtucket- Warwick, R.I.-Mass.	821	30	7.5	Tulsa, Okla.	419	64	27.8
Provo-Orem, Utah.	107	193	30.6	Tuscaloosa, Ala.	109	191	15.9
Pueblo, Colo.	119	185	31.6	Tyler, Tex.	86	209	15.6
Racine, Wis.	142	163	29.4	Utica-Rome, N.Y.	331	76	16.4
Raleigh, N.C.	169	142	23.9	Vallejo-Napa, Calif.	200	126	32.4
Reading, Pa.	275	96	7.7	Waco, Tex.	150	153	15.3
Reno, Nev.	85	210	68.8	Washington, D.C.-Md.-Va.	2,002	10	36.7
Richmond, Va.	436	63	24.6	Waterbury, Conn.	186	135	18.0
Roanoke, Va.	159	148	19.0	Waterloo, Iowa.	122	182	21.9
Rochester, N.Y.	733	34	19.1	West Palm Beach, Fla.	228	116	98.9
Rockford, Ill.	230	114	35.8	Wheeling, W. Va.-Ohio.	190	132	-3.0
Sacramento, Calif.	626	45	74.0	Wichita, Kans.	382	67	50.7
Saginaw, Mich.	191	131	24.3	Wichita Falls, Tex.	130	176	23.1
St. Joseph, Mo.	91	206	-6.4	Wilkes-Barre-Hazleton, Pa.	347	72	-11.5
St. Louis, Mo.-Ill.	2,105	9	19.9	Wilmington, Del.-Md.-N.J.	415	66	37.4
Salem, Oreg.	147	158	15.4	Wilmington, N.C.	92	202	11.5
Salt Lake City, Utah.	448	62	46.5	Winston-Salem, N.C.	189	133	29.6
San Angelo, Tex.	65	223	9.7	Worcester, Mass.	329	77	7.4
San Antonio, Tex.	716	37	36.2	York, Pa.	290	88	17.5
San Bernardino-Riverside- Ontario, Calif.	810	31	79.3	Youngstown-Warren, Ohio.	509	54	22.2
San Diego, Calif.	1,033	23	85.5				
San Francisco-Oakland, Calif.	2,649	6	24.0	Puerto Rico			
				Mayagüez.	84	3	-4.0
				Ponce.	146	2	14.8
				San Juan.	589	1	26.4

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-23, No. 10.

No. 16. POPULATION—METROPOLITAN AND NONMETROPOLITAN RESIDENCE: 1960 AND 1965

[In thousands, except percent. As of April]

RESIDENCE	1960 ¹	1965	Percent increase, 1960 to 1965 ¹	AVERAGE ANNUAL PERCENT INCREASE	
				1950 to 1960 ²	1960 to 1965 ³
Total	178,458	192,185	7.7	1.7	1.5
Standard metropolitan statistical areas ³	112,323	123,813	10.2	2.3	1.9
Central cities	57,790	59,612	3.2	1.0	0.6
Outside central cities	54,533	64,201	17.7	4.0	3.3
Nonmetropolitan areas	66,135	68,372	3.4	0.8	0.7

¹ For comparability with data from the Current Population Survey, figures from the 1960 Census have been adjusted to exclude members of the Armed Forces living in barracks and similar types of quarters.² Based on total population. ³ Covers 212 areas as defined in 1960. See text, p. 1.Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series: P-20, No. 151.

No. 17. CITIES WITH 100,000 INHABITANTS OR MORE IN 1960—POPULATION, 1910 TO 1960, AND AREA, 1960

[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. Land area figures, generally supplied by city engineers, have been revised to agree with those in the Bureau of the Census, *Area Measurement Reports*, Series GE-20, where available]

CITY	1910	1930	1950	1960				Land area (sq. mi.)	Population per square mile
				Population			Rank order		
				Total	Nonwhite				
					Number	Percent			
Akron, Ohio.....	69,067	255,040	274,605	45	290,351	37,894	13.1	53	5,447
Albany, N.Y.....	100,253	127,412	134,995	93	129,726	10,972	8.5	19	6,828
Albuquerque, N. Mex.....	11,020	26,570	96,815	59	201,189	5,925	2.9	58	3,457
Allentown, Pa.....	51,913	92,653	106,756	116	108,347	8,471	0.8	18	6,156
Amarillo, Tex.....	9,957	43,132	74,246	88	137,969	8,029	5.8	58	2,983
Anaheim, Calif.....	2,628	10,995	14,556	123	104,184	712	0.7	25	4,118
Atlanta, Ga.....	154,839	270,366	331,814	24	487,455	186,820	38.3	136	3,587
Austin, Tex.....	29,860	53,120	132,459	67	186,545	24,739	13.3	45	4,100
Baltimore, Md.....	558,485	804,874	949,708	6	939,024	328,416	35.0	75	12,520
Baton Rouge, La.....	14,897	30,729	125,629	80	152,419	45,603	29.9	31	4,917
Beaumont, Tex.....	20,640	57,732	94,014	102	119,175	35,004	29.4	69	1,720
Berkeley, Calif.....	40,434	82,109	113,805	114	111,268	29,187	26.2	10	11,354
Birmingham, Ala.....	132,685	259,678	326,037	36	340,887	135,267	39.7	63	5,420
Boston, Mass.....	670,585	781,188	801,444	13	697,197	68,493	9.8	48	14,586
Bridgeport, Conn.....	102,054	146,716	158,709	79	156,748	15,565	9.9	15	10,381
Buffalo, N.Y.....	423,715	573,076	580,132	20	532,759	73,388	13.8	39	13,522
Cambridge, Mass.....	104,839	113,643	120,740	119	107,716	6,787	6.3	6	17,098
Camden, N.J.....	94,538	118,700	124,555	103	117,159	27,892	23.8	9	13,467
Canton, Ohio.....	50,217	104,906	116,912	109	113,631	11,147	9.8	14	7,946
Charlotte, N.C.....	34,014	82,675	134,042	58	201,564	56,471	28.0	65	3,111
Chattanooga, Tenn.....	44,604	119,798	131,041	92	130,009	43,226	33.2	37	3,552
Chicago, Ill.....	2,185,283	3,376,438	3,620,962	2	3,550,404	837,656	23.6	220	16,138
Cincinnati, Ohio.....	363,591	451,160	503,998	21	502,550	109,682	21.8	77	6,560
Cleveland, Ohio.....	560,663	900,429	914,808	8	876,050	253,108	28.9	76	11,542
Columbus, Ga.....	20,554	43,131	79,611	104	116,779	31,547	27.0	25	4,508
Columbus, Ohio.....	181,511	290,594	375,901	28	471,316	78,305	16.6	87	5,430
Corpus Christi, Tex.....	8,222	27,741	108,287	74	167,690	9,327	5.6	37	4,320
Dallas, Tex.....	92,104	260,475	434,462	14	679,684	131,211	19.3	254	2,676
Dayton, Ohio.....	116,577	200,982	243,872	49	262,332	57,547	21.9	34	7,093
Dearborn, Mich.....	911	50,358	94,994	110	112,007	144	0.1	25	4,427
Denver, Colo.....	213,381	287,861	415,786	23	493,887	35,261	7.1	68	7,295
Des Moines, Iowa.....	86,368	142,559	177,965	55	208,982	10,558	5.1	72	2,903
Detroit, Mich.....	465,766	1,568,662	1,849,568	5	1,670,144	487,174	29.2	140	11,964
Duluth, Minn.....	78,466	101,463	104,511	122	106,884	1,125	1.1	66	1,619
Elizabeth, N.J.....	73,409	114,589	112,817	120	107,698	11,880	11.0	12	9,205
El Paso, Tex.....	39,279	102,421	130,485	46	276,687	7,424	2.7	109	2,536
Erie, Pa.....	66,525	115,967	130,803	87	138,440	6,745	4.9	19	7,364
Evansville, Ind.....	69,647	102,249	128,636	86	141,543	9,389	6.6	34	4,127
Flint, Mich.....	38,550	156,492	163,143	61	196,940	34,812	17.7	30	6,587
Fort Wayne, Ind.....	63,933	114,946	133,607	78	161,776	11,989	7.4	36	4,544
Fort Worth, Tex.....	73,312	163,447	278,778	34	356,268	56,922	16.0	138	2,578
Fresno, Calif.....	24,892	52,513	91,669	90	133,629	13,123	9.8	27	4,960
Gary, Ind.....	16,802	100,426	133,911	70	178,320	69,340	38.9	41	4,403
Glendale, Calif.....	2,746	62,736	95,702	101	119,442	574	0.5	29	4,105
Grand Rapids, Mich.....	112,571	168,592	176,515	71	177,313	14,778	8.3	24	7,267
Greensboro, N.C.....	15,895	53,569	74,389	99	119,574	31,130	26.0	49	2,460
Hammond, Ind.....	20,925	64,560	87,594	112	111,698	2,586	2.3	23	4,921
Hartford, Conn.....	98,915	164,072	177,397	77	162,178	25,151	15.5	17	9,321
Honolulu, Hawaii.....	52,183	137,582	248,034	43	294,194	213,920	72.7	84	3,506
Houston, Tex.....	78,800	292,352	596,163	7	938,219	217,672	23.2	321	2,923
Indianapolis, Ind.....	233,650	364,161	427,173	26	476,258	98,684	20.7	70	6,794
Jackson, Miss.....	21,262	48,282	98,271	84	144,422	51,629	35.7	47	3,106
Jacksonville, Fla.....	57,699	129,549	204,517	60	201,030	82,744	41.2	30	6,723
Jersey City, N.J.....	267,779	316,715	289,017	47	276,101	37,274	13.5	13	21,230
Kansas City, Kans.....	82,331	121,857	129,553	98	121,901	28,327	23.2	20	3,005
Kansas City, Mo.....	248,381	399,746	456,622	27	475,539	84,191	17.7	130	6,650
Knoxville, Tenn.....	36,346	105,802	124,769	111	111,827	20,886	18.7	24	4,718
Lansing, Mich.....	31,229	78,397	92,129	118	107,807	6,993	6.5	21	5,085
Lincoln, Neb.....	43,973	75,933	98,884	95	128,521	2,400	1.9	25	5,246
Little Rock, Ark.....	45,941	81,679	102,213	117	107,813	25,352	23.5	25	4,313
Long Beach, Calif.....	17,809	142,032	250,767	35	344,168	14,769	4.3	46	7,564
Los Angeles, Calif.....	319,198	1,238,048	1,970,358	3	2,479,015	417,207	16.8	455	5,447
Louisville, Ky.....	223,928	307,745	369,129	31	390,639	70,449	18.0	64	6,123
Lubbock, Tex.....	1,938	20,520	71,747	94	128,691	10,427	8.1	75	1,709
Madison, Wis.....	25,531	57,899	96,056	96	126,706	2,388	1.9	37	3,462
Memphis, Tenn.....	131,105	253,143	396,000	22	497,524	184,725	37.1	129	3,851
Miami, Fla.....	5,471	110,637	249,276	44	291,688	65,800	22.6	34	8,529
Milwaukee, Wis.....	378,857	578,249	637,392	11	741,324	65,752	8.9	90	8,255

See footnotes at end of table.

Principal Cities

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No. 17. CITIES WITH 100,000 INHABITANTS OR MORE IN 1960—POPULATION, 1910 TO 1960, AND AREA, 1960—Continued

CITY	1910	1930	1950	1960				Land area (sq. mi.)	Population per square mile
				Rank order	Total	Population			
						Number	Per cent		
Minneapolis, Minn.	301,408	464,356	521,718	25	482,872	15,594	3.2	53	9,043
Mobile, Ala.	51,521	68,202	129,009	62	194,856	(NA)	(NA)	112	1,735
Montgomery, Ala.	38,136	66,079	106,525	89	184,393	47,432	35.3	30	4,421
Nashville, Tenn.	110,304	153,866	174,307	73	170,874	64,830	37.9	29	5,933
New Bedford, Mass.	96,632	112,597	109,189	125	102,477	3,333	3.3	19	5,365
New Haven, Conn.	133,605	102,655	164,443	81	152,048	22,665	14.9	18	8,494
New Orleans, La.	339,075	458,702	570,445	15	627,525	234,931	37.4	199	3,157
New York, N.Y. ²	4,766,883	6,930,446	7,891,957	1	7,781,984	1,141,322	14.7	315	24,697
Bronx Borough	430,980	1,265,258	1,451,277	(X)	1,424,815	168,531	11.8	43	33,135
Brooklyn Borough	1,634,351	2,500,401	2,738,175	(X)	2,627,319	381,460	14.5	76	34,570
Manhattan Borough	2,331,542	1,867,312	1,960,101	(X)	1,698,281	426,459	25.1	22	77,197
Queens Borough	284,041	1,079,129	1,550,849	(X)	1,809,578	154,619	8.5	113	16,014
Richmond Borough	85,969	158,346	191,555	(X)	221,991	10,253	4.6	60	3,700
Newark, N.J.	347,469	442,337	438,776	30	405,220	139,331	34.4	24	17,170
Newport News, Va.	20,205	34,417	42,358	108	113,662	39,060	34.4	75	1,515
Niagara Falls, N.Y.	30,445	75,460	90,872	126	102,394	7,664	7.5	14	7,585
Norfolk, Va.	67,452	129,710	213,513	41	305,872	80,621	26.4	50	6,117
Oakland, Calif.	150,174	284,063	384,575	33	367,548	97,025	26.4	52	7,041
Oklahoma City, Okla.	64,205	185,389	243,504	37	324,253	42,282	13.0	322	1,009
Omaha, Nebr. ⁴	124,096	214,006	251,117	42	301,598	26,268	8.7	48	6,310
Pasadena, Calif.	30,291	76,086	104,577	105	116,407	17,967	15.4	22	5,220
Paterson, N.J.	125,600	138,513	139,336	85	143,663	21,353	14.9	8	17,103
Peoria, Ill.	66,950	104,969	111,856	124	103,162	9,776	9.5	15	7,066
Philadelphia, Pa.	1,549,008	1,950,961	2,071,605	4	2,002,512	535,033	26.7	127	15,743
Phoenix, Ariz.	11,134	48,118	106,818	29	439,170	25,651	5.8	187	2,844
Pittsburgh, Pa.	533,905	669,817	670,806	16	604,332	101,739	16.8	54	11,171
Portland, Oreg.	207,214	301,815	373,628	32	372,676	20,919	5.6	60	5,630
Portsmouth, Va.	33,190	45,704	80,039	106	114,773	39,681	34.6	18	6,376
Providence, R.I.	224,326	252,981	248,674	56	207,498	11,973	5.8	18	11,592
Richmond, Va.	127,628	182,929	230,310	52	219,058	92,331	42.0	37	5,945
Rochester, N.Y.	218,149	328,132	332,488	38	318,611	24,228	7.6	36	8,753
Rockford, Ill.	45,401	85,864	92,927	96	126,706	5,450	4.3	25	5,109
Sacramento, Calif.	44,696	93,750	137,572	63	191,667	24,296	12.7	45	4,278
St. Louis, Mo.	687,029	821,960	856,796	10	750,026	216,022	28.8	61	12,255
St. Paul, Minn.	214,744	271,006	311,349	40	313,411	9,317	3.0	52	6,016
St. Petersburg, Fla.	4,127	40,425	96,738	69	181,298	24,188	13.3	53	3,434
Salt Lake City, Utah	92,777	140,267	182,121	65	189,454	3,975	2.1	56	3,401
San Antonio, Tex.	96,614	231,542	408,442	17	587,718	43,221	7.4	148	3,966
San Diego, Calif.	39,578	147,905	334,387	18	573,224	44,712	7.8	195	2,944
San Francisco, Calif.	416,912	634,394	775,357	12	740,316	135,913	18.4	45	16,307
San Jose, Calif.	28,946	57,651	95,280	57	204,196	6,793	3.3	56	3,646
Santa Ana, Calif.	8,429	30,322	45,533	130	100,350	2,681	2.7	21	4,801
Savannah, Ga.	65,064	85,024	119,638	82	149,245	53,258	35.7	41	3,631
Scranton, Pa.	129,867	143,433	125,536	113	111,443	763	0.7	25	4,405
Seattle, Wash.	237,194	365,583	467,591	19	557,087	46,528	8.4	82	6,810
Shreveport, La.	28,015	76,655	127,206	76	164,372	56,719	34.5	36	4,566
South Bend, Ind.	53,684	104,193	115,911	91	132,445	13,169	9.9	24	5,519
Spokane, Wash.	104,402	115,514	161,721	68	181,608	4,508	2.5	42	4,293
Springfield, Mass.	88,926	149,900	162,399	72	174,463	13,361	7.7	33	5,271
Syracuse, N.Y.	137,249	209,326	220,583	53	216,038	12,281	5.7	25	8,642
Tacoma, Wash.	83,743	106,817	143,673	83	147,979	7,873	5.3	47	3,135
Tampa, Fla.	37,782	101,161	124,681	48	274,970	46,456	16.9	69	3,985
Toledo, Ohio	168,497	290,718	303,616	39	318,003	40,423	12.7	48	6,598
Topeka, Kans.	43,684	64,120	78,791	100	119,484	9,797	8.2	35	3,453
Torrance, Calif.	(3)	7,271	22,241	128	100,991	1,398	1.4	20	4,951
Trenton, N.J.	96,815	123,356	128,000	107	114,167	25,852	22.6	7	15,428
Tucson, Ariz.	13,193	32,506	45,454	54	212,892	9,278	4.4	71	3,003
Tulsa, Okla.	18,182	141,258	182,740	50	261,685	26,065	10.0	48	5,475
Utica, N.Y.	74,410	101,740	101,531	129	100,410	3,193	3.2	17	5,906
Washington, D.C.	331,069	486,860	802,178	9	763,956	418,693	54.8	61	12,442
Waterbury, Conn.	73,141	99,902	104,477	121	107,130	7,221	6.7	28	3,882
Wichita, Kans.	52,450	111,110	168,279	51	254,698	21,159	8.3	51	5,024
Wichita Falls, Tex.	8,200	43,690	68,042	127	101,724	8,551	8.4	38	2,677
Winston-Salem, N.C.	22,700	75,274	87,811	115	111,135	41,240	37.1	31	3,573
Worcester, Mass.	145,986	195,311	203,486	66	186,587	2,307	1.2	37	5,043
Yonkers, N.Y.	79,803	134,646	152,798	64	190,634	8,052	4.2	18	1,417
Youngstown, Ohio	79,066	170,002	168,330	75	166,680	31,905	19.1	34	4,961

NA Not available. X Not applicable.

¹ The cities of Madison, Wis., and Rockford, Ill., share the same rank of 96. In order to have the lowest rank equal to the number of cities presented, the number 97 is omitted.² Population shown is for New York City as now constituted.³ Revised population figure for Norfolk is 304,869.⁴ Omaha and South Omaha cities consolidated between 1910 and 1920. Combined population, 1910: 150,355.⁵ Not incorporated in 1910.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I and Area Measurement Reports, Series GP-20.

NO. 18. POPULATION, BY SEX, RACE, RESIDENCE, AND MEDIAN AGE: 1790 TO 1960

[In thousands, except median age. For definition of median, see headnote, table 5. See also *Historical Statistics, Colonial Times to 1867*, series A 34-50 and A 86-94]

YEAR	SEX		RACE			RESIDENCE ¹		MEDIAN AGE	
	Male	Female	White	Negro	Other	Urban	Rural	All classes	White
CONTERMINOUS U.S.²									
1790-----	(NA)	(NA)	3,172	757	(NA)	202	3,728	(NA)	(NA)
1800-----	(NA)	(NA)	4,306	1,002	(NA)	322	4,986	(NA)	16.0
1810-----	(NA)	(NA)	5,882	1,378	(NA)	525	6,714	(NA)	16.0
1820-----	4,897	4,742	7,887	1,772	(NA)	693	8,945	16.7	16.5
1830-----	6,532	6,334	10,537	2,329	(NA)	1,127	11,739	17.2	17.2
1840-----	8,689	8,381	14,196	2,874	(NA)	1,845	15,224	17.8	17.9
1850-----	11,838	11,354	19,553	3,639	(NA)	3,544	19,648	18.9	19.2
1860-----	16,085	15,358	26,923	4,442	79	6,217	25,227	19.4	19.7
1870-----	19,494	19,065	33,589	4,880	89	9,902	28,656	20.2	20.4
1880-----	25,519	24,637	43,403	6,581	172	14,130	36,026	20.9	21.4
1890-----	32,237	30,711	55,101	7,489	358	22,106	40,841	22.0	22.5
1900-----	38,816	37,178	66,809	8,834	351	30,160	45,835	22.9	23.4
1910-----	47,332	44,640	81,732	9,828	413	41,999	49,973	24.1	24.5
1920-----	53,900	51,810	94,821	10,463	427	54,158	51,553	25.3	25.6
1930-----	62,137	60,638	110,287	11,891	597	68,955	53,820	26.4	26.9
1940-----	66,062	65,608	118,215	12,866	589	74,424	57,246	29.0	29.5
1950-----	74,833	75,864	134,942	15,042	713	96,468	54,230	30.2	30.8
1960-----	87,865	90,600	158,455	18,860	1,149	124,699	53,765	29.6	30.3
UNITED STATES									
1950-----	75,187	76,139	135,150	15,045	1,131	96,847	54,479	30.2	30.7
1960-----	88,331	90,992	158,832	18,872	1,620	125,269	54,054	29.5	30.3

NA Not available.

¹ Beginning 1950, current definition. For explanation of change, see p. 1.

² Excludes Alaska and Hawaii.

Source: Dept. 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; *U.S. Census of Population: 1960*, Vol. II, Part I; and *U.S. Census of Population: 1960*, Vol. I.

NO. 19. SEX RATIO OF THE POPULATION, BY AGE GROUPS, 1910 TO 1965, AND BY COLOR, 1965

[Ratio represents number of males per 100 females. Total resident population]

AGE	1910	1920	1930	1940	1950	1960	1965 ¹		
							Total	White	Non-white
All ages -----	² 106.2	² 104.1	² 102.6	100.8	98.7	97.1	96.4	96.7	94.2
Under 15 years-----	102.2	102.1	102.6	103.0	103.7	103.4	103.7	104.2	100.4
15 to 24 years-----	101.2	96.9	98.2	98.7	97.8	98.3	99.4	99.8	96.8
25 to 44 years-----	110.5	105.3	101.0	98.7	96.5	95.7	95.8	97.0	86.9
45 to 64 years-----	114.7	115.4	109.2	105.3	100.2	95.7	93.6	93.8	91.8
65 and over-----	101.2	101.5	100.6	95.7	89.7	82.8	77.6	77.0	84.4

¹ Estimated as of July 1. ² Includes figures for "age not reported."

Source: Dept. of Commerce, Bureau of the Census; based on *U.S. Census of Population: 1960*, and *1960*, Vol. I, and *Current Population Reports*, Series P-25, No. 321.

No. 20. POPULATION, BY SEX AND AGE—STATES AND PUERTO RICO: 1960

[In thousands, except rate and median age. For definition of median, see headnote, table 5]

STATE OR OTHER AREA	SEX			AGE							
	Male	Female	Males per 100 females	Under 15 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 and over	21 and over	Median age
United States	88,331	90,992	97.1	55,786	24,020	22,818	24,081	36,057	16,560	108,124	29.5
New England	5,121	5,388	95.0	3,078	1,346	1,295	1,442	2,227	1,122	6,561	31.6
Maine.....	479	490	97.7	301	133	116	119	194	107	581	29.5
New Hampshire.....	298	309	96.5	182	79	72	79	126	68	373	31.0
Vermont.....	192	198	96.8	123	54	44	47	78	44	231	29.3
Massachusetts.....	2,486	2,662	93.4	1,480	650	632	698	1,110	572	3,245	32.1
Rhode Island.....	422	438	96.4	244	117	105	120	184	90	540	31.0
Connecticut.....	1,244	1,291	96.4	747	305	326	379	535	243	1,591	31.8
Middle Atlantic	16,605	17,563	94.5	9,671	4,160	4,398	4,894	7,668	3,377	21,842	32.6
New York.....	8,123	8,659	93.8	4,627	2,028	2,188	2,360	3,892	1,088	10,881	33.1
New Jersey.....	2,072	3,095	96.0	1,748	717	797	919	1,324	560	3,661	32.4
Pennsylvania.....	5,510	5,810	94.8	3,295	1,415	1,413	1,615	2,452	1,129	7,100	32.0
E. North Central	17,863	18,362	97.3	11,422	4,662	4,628	4,882	7,271	3,358	21,833	29.6
Ohio.....	4,764	4,942	96.4	3,078	1,247	1,200	1,328	1,896	897	5,839	29.5
Indiana.....	2,299	2,364	97.2	1,481	628	594	610	903	446	2,778	28.9
Illinois.....	4,953	5,128	96.6	3,001	1,269	1,288	1,385	2,163	975	6,281	31.2
Michigan.....	3,883	3,940	98.5	2,592	1,011	1,013	1,064	1,604	638	4,580	28.3
Wisconsin.....	1,965	1,987	98.9	1,269	507	473	494	806	403	2,354	29.4
W. North Central	7,609	7,785	97.7	4,799	2,019	1,822	1,890	3,174	1,720	9,288	30.0
Minnesota.....	1,693	1,721	98.4	1,122	446	400	416	646	354	2,001	28.6
Iowa.....	1,359	1,398	97.2	858	358	317	335	562	328	1,664	30.3
Missouri.....	2,108	2,212	95.3	1,265	580	514	541	936	503	2,696	31.6
North Dakota.....	323	309	104.5	219	90	73	73	120	59	355	26.2
South Dakota.....	344	336	102.4	228	91	78	80	131	72	392	27.7
Nebraska.....	700	711	98.4	435	183	160	171	288	164	858	30.2
Kansas.....	1,081	1,097	98.6	672	290	270	274	432	240	1,322	29.9
South Atlantic	12,792	13,179	97.1	8,358	3,809	3,371	3,471	4,861	2,099	15,160	27.5
Delaware.....	221	225	98.2	143	57	62	64	83	36	267	28.7
Maryland.....	1,533	1,567	97.8	903	415	421	450	587	227	1,845	28.7
Dist. of Columbia.....	358	406	88.3	193	109	109	107	176	69	509	32.2
Virginia.....	1,979	1,988	99.6	1,269	609	532	552	717	289	2,313	27.1
West Virginia.....	915	945	96.8	598	261	217	239	373	173	1,083	28.5
North Carolina.....	2,247	2,309	97.3	1,521	726	599	593	805	312	2,557	25.5
South Carolina.....	1,170	1,207	97.4	850	396	297	300	389	151	1,266	23.4
Georgia.....	1,926	2,017	95.5	1,324	603	508	505	713	291	2,231	25.9
Florida.....	2,437	2,515	96.9	1,467	633	626	653	1,020	553	3,088	31.2
E. South Central	5,909	6,141	96.2	3,996	1,792	1,448	1,476	2,286	1,052	6,861	26.7
Kentucky.....	1,508	1,530	98.6	980	447	363	374	582	292	1,764	27.6
Tennessee.....	1,741	1,826	95.3	1,129	526	449	460	696	309	2,093	28.0
Alabama.....	1,592	1,675	95.0	1,108	487	400	404	607	261	1,834	26.0
Mississippi.....	1,068	1,110	96.2	780	332	236	239	401	190	1,171	24.2
W. South Central	8,364	8,587	97.4	5,588	2,419	2,153	2,119	3,241	1,430	9,797	27.2
Arkansas.....	870	907	96.0	569	251	190	200	373	194	1,043	29.0
Louisiana.....	1,592	1,605	98.6	1,148	467	408	400	593	242	1,804	25.3
Oklahoma.....	1,148	1,180	97.2	697	329	279	288	485	249	1,410	30.0
Texas.....	4,745	4,835	98.1	3,173	1,372	1,276	1,223	1,791	745	5,534	27.0
Mountain	3,449	3,406	101.2	2,373	978	888	885	1,263	527	3,858	25.9
Montana.....	344	331	103.8	227	91	81	80	125	65	889	27.6
Idaho.....	338	329	102.9	232	94	77	84	122	58	372	26.0
Wyoming.....	169	161	104.9	112	45	44	44	61	26	190	27.3
Colorado.....	870	883	98.5	569	243	232	232	330	158	1,081	27.9
New Mexico.....	480	471	101.8	360	144	132	119	144	51	501	22.8
Arizona.....	655	647	101.2	453	187	170	173	230	90	732	25.7
Utah.....	445	446	99.8	334	137	113	105	142	60	468	22.9
Nevada.....	148	138	107.1	87	38	40	43	59	18	175	29.5
Pacific	10,619	10,579	100.4	6,499	2,835	2,813	3,023	4,154	1,873	12,923	29.7
Washington.....	1,435	1,418	101.2	893	383	346	388	566	279	1,718	29.6
Oregon.....	880	889	99.0	545	226	204	235	374	184	1,073	30.8
California.....	7,837	7,880	99.4	4,764	2,080	2,130	2,278	3,089	1,376	9,660	30.0
Alaska.....	129	97	132.3	81	41	40	32	28	5	124	23.3
Hawaii.....	338	295	114.8	218	106	93	90	98	29	348	24.3
Puerto Rico	1,163	1,187	98.0	1,003	419	263	238	305	122	1,062	18.5

No. 21. POPULATION, BY AGE AND SEX, 1930 TO 1960, AND BY RACE, 1950 AND 1960

[In thousands. For definition of median, see headnote, table 5. See also *Historical Statistics, Colonial Times to 1957, series A 71-94*]

AGE (In years) AND SEX	1930	1940	1950				1960			
			Total	White	Nonwhite		Total	White	Nonwhite	
					Total	Negro ¹			Total	Negro ¹
Total	123,203	132,165	151,326	135,150	16,176	15,045	179,323	158,832	20,491	18,849
Under 5.....	11,499	10,589	16,243	14,207	2,036	1,884	20,321	17,359	2,962	2,722
5 to 9.....	12,681	10,735	13,262	11,611	1,651	1,531	18,092	16,088	2,604	2,391
10 to 14.....	12,048	11,800	11,167	9,704	1,464	1,357	16,773	14,639	2,135	1,973
15 to 19.....	11,590	12,387	10,671	9,345	1,326	1,227	13,219	11,608	1,611	1,497
20 to 24.....	10,917	11,645	11,549	10,207	1,342	1,235	10,801	9,471	1,330	1,212
25 to 29.....	9,874	11,146	12,306	10,950	1,356	1,254	10,869	9,556	1,314	1,170
30 to 34.....	9,152	10,282	11,672	10,380	1,193	1,112	11,949	10,589	1,360	1,227
35 to 39.....	9,235	9,579	11,294	10,077	1,217	1,143	12,481	11,141	1,340	1,221
40 to 44.....	8,013	8,814	10,241	9,204	1,036	973	11,600	10,423	1,177	1,087
45 to 49.....	7,062	8,277	9,102	8,180	922	863	10,879	9,785	1,094	1,013
50 to 54.....	5,993	7,276	8,296	7,544	752	705	9,606	8,694	912	852
55 to 59.....	4,658	5,858	7,263	6,702	550	516	8,430	7,626	804	750
60 to 64.....	3,760	4,740	6,074	5,657	417	386	7,142	6,551	592	540
65 to 69.....	2,776	3,815	5,013	4,589	424	401	6,258	5,739	519	487
70 to 74.....	1,953	2,574	3,419	3,184	236	220	4,789	4,391	348	324
75 and over.....	1,916	2,647	3,862	3,609	253	238	5,563	5,174	389	356
Not reported.....	94	(Z)	-	-	-	-	-	-	-	-
Median age.....	26.4	29.0	30.2	30.7	26.0	26.2	29.5	30.3	23.5	23.5
Male	62,395	66,350	75,187	67,255	7,932	7,300	88,331	78,367	9,964	9,098
Under 5.....	5,834	5,379	8,277	7,256	1,021	944	10,330	8,849	1,481	1,363
5 to 9.....	6,408	5,444	6,747	5,922	824	763	9,504	8,202	1,302	1,195
10 to 14.....	6,091	5,980	5,685	4,949	736	679	8,524	7,457	1,068	989
15 to 19.....	5,780	6,209	5,842	4,697	646	595	6,634	5,837	797	741
20 to 24.....	5,371	5,728	5,647	5,024	623	567	5,272	4,646	627	560
25 to 29.....	4,888	5,482	6,007	5,364	642	588	5,333	4,722	611	548
30 to 34.....	4,581	5,095	5,656	5,095	561	517	5,846	5,218	628	564
35 to 39.....	4,695	4,767	5,647	4,967	580	534	6,080	5,447	633	569
40 to 44.....	4,151	4,435	5,093	4,582	511	469	5,676	5,117	550	508
45 to 49.....	3,685	4,221	4,646	4,087	459	420	5,358	4,828	530	480
50 to 54.....	3,143	3,765	4,142	3,761	381	352	4,735	4,286	449	407
55 to 59.....	2,435	3,021	3,640	3,355	285	265	4,127	3,729	399	365
60 to 64.....	1,948	2,406	3,047	2,832	215	195	3,409	3,122	288	259
65 to 69.....	1,422	1,902	2,431	2,225	206	190	2,931	2,684	247	220
70 to 74.....	994	1,274	1,633	1,515	119	109	2,185	2,018	167	151
75 and over.....	917	1,242	1,748	1,625	123	113	2,387	2,206	181	100
Not reported.....	52	(Z)	-	-	-	-	-	-	-	-
Median age.....	26.7	29.0	29.9	30.4	25.9	25.9	28.7	29.4	22.7	22.3
Female	60,807	65,815	76,139	67,895	8,245	7,745	90,992	80,465	10,527	9,751
Under 5.....	5,665	5,210	7,966	6,951	1,015	941	9,991	8,509	1,482	1,360
5 to 9.....	6,253	5,291	6,516	5,689	827	768	9,187	7,885	1,302	1,196
10 to 14.....	5,957	5,820	5,483	4,755	728	677	8,249	7,182	1,067	984
15 to 19.....	5,811	6,178	5,329	4,649	680	632	6,586	5,771	814	756
20 to 24.....	5,547	5,917	5,903	5,183	719	668	5,528	4,825	703	642
25 to 29.....	4,987	5,664	6,299	5,566	714	666	5,536	4,834	702	631
30 to 34.....	4,570	5,186	5,917	5,285	632	595	6,103	5,371	732	663
35 to 39.....	4,540	4,813	5,748	5,110	638	609	6,402	5,694	708	652
40 to 44.....	3,802	4,379	5,148	4,623	525	504	5,924	5,306	618	578
45 to 49.....	3,377	4,055	4,556	4,094	463	443	5,522	4,957	565	534
50 to 54.....	2,850	3,511	4,153	3,763	371	353	4,871	4,408	464	445
55 to 59.....	2,223	2,838	3,613	3,347	265	251	4,303	3,898	405	393
60 to 64.....	1,812	2,335	3,027	2,825	202	192	3,733	3,429	304	290
65 to 69.....	1,354	1,913	2,582	2,364	219	211	3,327	3,055	272	258
70 to 74.....	959	1,300	1,786	1,669	117	112	2,554	2,373	181	173
75 and over.....	998	1,405	2,114	1,983	130	125	3,176	2,968	208	196
Not reported.....	42	(Z)	-	-	-	-	-	-	-	-
Median age.....	26.2	29.0	30.5	31.1	26.1	26.4	30.3	31.1	24.3	24.5

- Represents zero.

Z Less than 500.

¹ Based on sample; 1950 excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950, Vol. IV, Part 3; 1960, Vol. I, and PC(2)-1C.*

NO. 22. POPULATION, URBAN AND RURAL, BY COLOR: 1950 AND 1960

[In thousands, except percent. An urbanized area comprises at least 1 city of 50,000 inhabitants (central city) plus contiguous, closely settled areas (urban fringe)]

YEAR AND AREA	Total	White	Nonwhite	PERCENT DISTRIBUTION		
				Total	White	Nonwhite
1950.....	151,326	135,150	16,176	100.0	100.0	100.0
Urban.....	96,847	86,864	9,983	64.0	64.3	61.7
Urbanized areas.....	69,249	61,925	7,324	45.8	45.8	45.3
Central cities.....	48,377	42,042	6,335	32.0	31.1	39.2
Urban fringe.....	20,872	19,883	989	13.8	14.7	6.1
Other urban.....	27,568	24,939	2,659	18.2	18.5	16.4
Rural.....	54,479	48,286	6,193	36.0	35.7	38.3
1960.....	179,323	158,832	20,491	100.0	100.0	100.0
Urban.....	125,269	110,428	14,840	69.9	69.5	72.4
Urbanized areas.....	95,848	83,770	12,079	53.5	52.7	58.9
Central cities.....	57,975	47,627	10,348	32.3	30.0	50.5
Urban fringe.....	37,873	36,143	1,731	21.1	22.8	8.4
Other urban.....	29,420	26,658	2,762	16.4	16.8	13.5
Rural.....	54,054	48,403	5,651	30.1	30.5	27.6

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

NO. 23. WHITE AND NEGRO POPULATION—PERCENT DISTRIBUTION BY SELECTED CHARACTERISTICS: 1965

[As of March. Based on Current Population Survey; see text, p. 1. For definition of median, see headnote, table 6]

CHARACTERISTIC	WHITE			NEGRO				
	Total	Male	Female	Total	By sex		By region ¹	
					Male	Female	North and West	South
Total population.....1,000..	169,163	82,698	86,465	20,944	10,046	10,898	(NA)	(NA)
Nonfarm.....1,000..	158,048	76,933	81,115	19,426	9,295	10,131	(NA)	(NA)
Farm.....1,000..	11,115	5,765	5,350	1,518	751	767	(NA)	(NA)
AGE								
Percent, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.2	10.7	9.8	14.2	14.9	13.6	13.5	14.8
5 to 13 years.....	18.0	18.8	17.3	22.4	23.3	21.6	21.7	23.1
14 to 24 years.....	16.8	16.8	16.9	18.1	18.0	18.0	18.1	17.9
25 to 34 years.....	11.4	11.5	11.4	11.4	10.6	12.0	12.5	10.4
35 to 44 years.....	12.8	12.8	12.8	11.5	11.1	11.8	12.7	10.5
45 to 54 years.....	11.7	11.7	11.7	9.5	9.3	9.7	10.3	8.8
55 to 64 years.....	9.1	8.9	9.2	6.9	6.9	6.9	6.5	7.2
65 years and over.....	9.9	8.8	10.9	6.1	5.8	6.4	4.7	7.3
Under 18 years.....	35.5	37.0	34.0	44.7	46.5	42.9	43.0	46.1
18 years and over.....	64.5	63.0	66.0	55.3	53.5	57.0	57.0	53.9
Median age.....years..	20.3	28.2	30.3	21.6	20.4	22.7	22.7	20.6
MARITAL STATUS								
Percent, 14 years old and over...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single.....	23.0	25.9	20.4	27.1	31.9	23.0	26.9	27.3
Married.....	66.5	68.8	64.4	60.2	61.1	59.5	60.3	60.2
Spouse present.....	63.9	66.5	61.5	49.0	52.5	45.9	48.5	49.5
Spouse absent.....	2.6	2.3	2.9	11.2	8.6	13.6	11.8	10.7
Separated.....	1.3	1.2	1.5	8.1	6.2	9.7	8.9	7.3
Other.....	1.3	1.1	1.4	3.2	2.4	3.9	2.9	3.4
Widowed.....	8.0	3.2	12.4	9.0	3.9	13.4	7.8	10.1
Divorced.....	2.5	2.1	2.8	3.6	3.1	4.1	5.0	2.4
TYPE OF FAMILY								
Percent, all heads of families...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Husband-wife.....	88.6	97.4	(X)	72.0	95.8	(X)	71.5	72.5
Other male head.....	2.4	2.6	(X)	3.1	4.2	(X)	2.8	3.5
Female head.....	9.0	(X)	100.0	24.9	(X)	100.0	25.8	24.1

NA Not available. X Not applicable. ¹ For composition of regions, see fig. I, p. XII.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 145, and unpublished data.

No. 24. POPULATION, BY RACE, NATIVITY, AND SEX, 1930 TO 1960, AND URBAN AND RURAL, 1950 AND 1960

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Percentage data for 1940 and 1950, and all data for 1960, based on sample and do not necessarily add to totals, which are derived from different tabulations. For complete census count, see tables 25 and 27. See also *Historical Statistics, Colonial Times to 1957*, series A 34-70]

RACE AND SEX	1930	1940	1950			1960		
			Total	Urban ¹	Rural ¹	Total	Urban ¹	Rural ¹
Total	122,775	131,669	150,216	96,161	54,056	179,326	125,284	54,042
Native.....	108,571	120,074	139,869	(NA)	(NA)	169,588	116,774	52,814
Foreign born.....	14,204	11,595	10,347	(NA)	(NA)	9,738	8,510	1,228
White	110,287	118,215	134,942	86,766	48,186	158,838	110,443	48,395
Native.....	96,303	106,796	124,781	78,268	46,513	149,544	102,312	47,232
Native parentage.....	70,401	84,125	100,805	59,216	41,589	125,759	82,798	42,961
Foreign parentage.....	17,408	15,184	14,816	12,174	2,642	23,784	19,514	4,271
Mixed parentage.....	8,495	7,974	8,763	6,628	2,135	9,294	8,131	1,163
Foreign born.....	13,983	11,419	10,161	8,489	1,672	18,849	13,792	5,057
Negro.....	11,891	12,866	15,042	9,393	5,650	18,499	1,049	500
Other races.....	597	589	713	319	394	1,639	60,719	27,584
Male	62,137	66,062	74,200	46,540	27,660	88,303	56,004	26,938
Native.....	54,490	59,940	68,942	(NA)	(NA)	83,543	4,760	646
Foreign born.....	7,647	6,122	5,258	(NA)	(NA)	4,760	53,622	24,725
White	55,923	59,449	67,129	42,250	24,879	78,348	49,719	24,121
Native.....	48,420	53,438	61,953	37,994	23,958	73,840	3,903	604
Foreign born.....	7,502	6,011	5,176	4,256	921	4,508	6,546	2,552
Negro.....	5,856	6,269	7,299	4,450	2,849	9,098	551	307
Other races.....	359	344	405	192	213	858	81	193
Indian.....	170	171	179	30	149	274	187	42
Japanese.....	82	72	77	53	23	229	129	6
Chinese.....	60	57	77	72	5	135	82	32
Filipino.....	42	40	46	30	17	114	72	33
All other ²	5	4	27	7	20	105	64,565	26,458
Female	60,638	65,608	76,016	49,621	26,395	91,022	80,045	25,876
Native.....	54,081	60,134	70,927	(NA)	(NA)	80,045	4,978	582
Foreign born.....	6,557	5,473	5,089	(NA)	(NA)	4,978	80,490	56,820
White	54,364	58,766	67,813	44,507	23,306	80,490	52,593	23,111
Native.....	47,883	53,353	62,828	40,273	22,555	75,703	4,228	559
Foreign born.....	6,481	5,408	4,985	4,233	751	4,786	7,246	2,505
Negro.....	6,035	6,596	7,744	4,943	2,801	9,751	499	283
Other races.....	238	245	308	127	181	782	85	188
Indian.....	162	163	165	26	139	273	199	45
Japanese.....	57	55	65	47	18	244	101	4
Chinese.....	15	20	41	38	3	101	52	15
Filipino.....	3	6	16	11	4	67	66	31
All other ²	1	1	22	4	18	97		

NA Not available. ¹ Based on current urban definition, see text, p. 1.

² Asian Indians, Koreans, Polynesians, Indonesians, Hawaiians, Aleuts, Eskimos, and other races.

Source: Dept. of Commerce, Bureau of the Census; *1940 Census of Population*, Vol. II, Part 1; *U.S. Census of Population: 1950*, Vol. II, Part 1, and Vol. IV, Part 3; and *U.S. Census of Population: 1960*, Vol. I.

No. 25. POPULATION OF NONWHITE RACES, EXCLUDING NEGRO, BY STATES: 1960

STATE	Indian	Japane se	Chinese	Filipino	All other ¹	STATE	Indian	Japane se	Chinese	Filipino	All other ¹
U.S.	523,591	464,332	237,292	176,310	218,087	Mo.	1,723	1,473	954	719	1,124
Ala.....	1,276	500	288	127	669	Mont.....	21,181	589	240	253	290
Alaska.....	14,444	818	137	814	28,637	Nebr.....	5,545	905	290	123	441
Ariz.....	83,387	1,501	2,036	943	474	Nev.....	6,681	544	572	286	268
Ark.....	580	237	676	83	206	N.H.....	135	207	152	41	149
Calif.....	39,014	157,317	95,600	65,459	20,723	N.J.....	1,699	3,514	3,813	1,451	2,427
Colo.....	4,288	6,846	724	605	792	N.Mex.....	56,255	930	362	192	458
Conn.....	923	653	885	726	802	N.Y.....	16,491	8,702	37,573	5,403	9,553
Del.....	597	152	191	67	270	N.C.....	38,129	1,265	404	343	708
D.C.....	587	900	2,632	1,158	1,679	N.Dak.....	11,736	127	100	47	121
Fla.....	2,504	1,815	1,023	1,361	1,290	Ohio.....	1,910	3,135	2,507	943	2,107
Ga.....	749	885	686	433	544	Okl.....	64,689	749	398	267	1,197
Hawaii.....	472	203,455	38,197	60,070	114,405	Oreg.....	8,026	5,016	2,995	1,109	1,371
Idaho.....	5,231	2,254	311	193	317	Pa.....	2,122	2,348	3,741	1,640	2,761
Ill.....	4,704	14,074	7,047	3,587	4,024	R.I.....	932	192	574	424	322
Ind.....	948	1,093	952	402	1,274	S.C.....	1,098	460	158	325	237
Iowa.....	1,708	599	423	187	577	S.Dak.....	25,794	188	89	50	172
Kans.....	5,069	1,362	537	372	1,160	Tenn.....	638	507	487	249	570
Ky.....	391	774	288	236	435	Texas.....	5,750	4,053	4,172	1,623	2,123
La.....	3,587	519	731	754	509	Utah.....	6,961	4,371	629	207	483
Maine.....	1,879	343	123	131	180	Vt.....	57	79	68	25	41
Md.....	1,538	1,842	2,188	1,670	1,122	Va.....	2,155	1,733	1,135	1,857	1,368
Mass.....	2,118	1,924	6,745	809	1,996	Wash.....	21,076	16,652	5,491	7,110	2,472
Mich.....	9,701	3,211	3,224	1,134	2,468	W.Va.....	181	176	138	105	310
Minn.....	15,496	1,726	1,270	646	860	Wis.....	14,297	1,425	1,010	401	1,195
Miss.....	3,119	178	1,244	59	252	Wyo.....	4,020	514	192	99	136

¹ See footnote 2, table 24.

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

NO. 26. POPULATION, BY RACE—STATES: 1940 TO 1960

STATE	1940			1950			1960			
	White	Negro	Other races	White	Negro	Other races	White	Negro		Other races
								Number	Per cent of all classes	
U.S.....	118,357,831	12,865,914	941,384	135,149,629	15,044,937	1,131,232	158,831,732	18,871,831	10.5	1,619,612
N.E.....	8,329,146	101,509	6,635	9,161,156	142,941	10,356	10,242,389	243,363	2.3	23,615
Maine.....	844,543	1,304	1,379	910,846	1,221	1,707	963,291	3,318	0.3	2,650
N.H.....	490,989	414	121	532,275	731	236	604,334	1,903	0.3	684
Vt.....	358,806	384	41	377,188	443	116	380,092	519	0.1	270
Mass.....	4,257,596	55,891	3,734	4,611,503	73,171	5,840	5,023,144	111,842	2.2	13,592
R.I.....	701,805	11,024	517	777,015	13,903	978	838,712	18,332	2.1	2,444
Conn.....	1,675,407	32,992	843	1,952,329	53,472	1,479	2,423,816	107,449	4.2	3,969
M.A.....	26,237,622	1,268,366	33,499	28,237,528	1,875,241	50,764	31,280,078	2,785,136	8.2	103,238
N.Y.....	12,879,546	571,221	28,375	13,872,095	918,191	39,906	15,287,071	1,417,511	8.4	77,722
N.J.....	3,931,087	226,973	2,105	4,511,585	318,565	5,179	5,539,003	514,875	8.5	12,904
Pa.....	9,426,989	170,172	3,019	9,853,848	638,485	5,679	10,454,004	852,750	7.5	10,612
E.N.C.....	25,528,451	1,069,326	28,565	28,543,307	1,803,698	52,363	33,253,272	2,884,969	8.0	86,783
Ohio.....	6,566,531	339,461	1,620	7,428,222	513,072	5,333	8,909,698	786,097	8.1	10,602
Ind.....	3,305,323	121,916	557	3,758,512	174,168	1,544	4,388,554	269,275	5.8	4,669
Ill.....	7,504,202	387,446	5,593	8,046,058	645,980	20,138	9,010,252	1,037,470	10.3	33,436
Mich.....	5,039,643	208,345	8,118	5,917,825	442,296	11,645	7,085,865	717,581	9.2	19,748
Wis.....	3,112,752	12,158	12,677	3,392,690	28,182	13,703	3,558,903	74,546	1.9	18,328
W.N.C.....	13,111,519	350,992	54,479	13,576,077	424,178	61,139	14,749,345	561,068	3.6	83,702
Minn.....	2,768,982	9,928	13,390	2,953,697	14,022	14,764	3,371,603	22,263	0.7	19,998
Iowa.....	2,520,691	16,694	883	2,599,546	19,692	1,835	2,728,709	25,354	0.9	3,474
Mo.....	3,530,187	244,386	1,091	3,665,593	297,088	1,072	3,922,967	390,853	9.0	5,943
N. Dak.....	631,464	201	10,270	608,448	257	10,931	619,538	777	0.1	12,131
S. Dak.....	619,075	474	23,412	628,504	727	23,500	653,098	1,114	0.2	26,302
Nebr.....	1,297,624	14,171	4,039	1,301,328	19,234	4,948	1,374,704	29,262	2.1	7,304
Kans.....	1,734,496	65,138	1,394	1,828,961	73,158	3,180	2,078,666	91,445	4.2	8,500
S.A.....	13,095,227	4,698,863	29,061	16,041,709	5,094,744	45,882	20,047,496	5,844,565	22.5	79,671
Del.....	230,528	35,876	101	273,878	43,598	600	384,327	60,688	13.6	1,277
Md.....	1,518,481	301,931	832	1,954,975	385,972	2,054	2,573,910	518,410	16.7	8,360
D.C.....	474,326	187,266	1,499	517,865	280,803	3,510	345,263	411,737	53.9	6,956
Va.....	2,015,583	661,449	741	2,581,555	734,211	2,914	3,142,443	816,258	20.6	8,248
W. Va.....	1,784,102	117,754	118	1,900,282	114,867	407	1,770,133	89,378	4.8	910
N.C.....	2,567,635	981,298	22,690	2,983,121	1,047,353	31,455	3,399,285	1,116,021	24.5	40,489
S.C.....	1,084,308	814,164	1,332	1,203,405	822,077	1,547	1,551,022	829,291	34.8	2,281
Ga.....	2,038,278	1,084,927	518	2,380,577	1,062,762	1,239	2,817,223	1,122,596	28.5	3,297
Fla.....	1,381,986	514,198	1,230	2,166,051	603,101	2,153	4,063,881	1,880,136	17.8	7,493
E.S.C.....	7,993,755	2,780,635	3,835	8,770,570	2,698,635	7,976	9,338,991	2,698,839	22.4	12,296
Ky.....	2,631,425	214,031	171	2,742,090	201,921	795	2,820,083	215,949	7.1	2,124
Tenn.....	2,406,906	508,736	199	2,760,257	530,603	858	2,977,753	586,876	16.5	2,460
Ala.....	1,849,097	983,290	574	2,079,591	979,617	2,531	2,283,609	980,271	30.0	2,860
Miss.....	1,106,327	1,074,578	2,891	1,188,632	986,494	3,788	1,257,546	915,743	42.0	4,852
W.S.C.....	10,569,596	2,425,121	69,808	12,037,250	2,432,028	68,294	14,090,149	2,768,203	16.3	92,903
Ark.....	1,466,084	482,578	725	1,481,507	426,639	1,367	1,595,703	388,787	21.8	1,782
La.....	1,511,739	849,303	2,838	1,796,683	882,428	4,407	2,211,715	1,039,207	31.9	6,100
Okla.....	2,104,228	168,849	63,357	2,032,526	145,503	55,322	2,107,900	153,084	6.6	67,300
Tex.....	5,487,545	924,391	2,888	6,726,534	977,458	7,202	8,374,831	1,187,125	12.4	17,721
Mt.....	3,978,913	36,411	134,679	4,845,634	66,429	162,935	6,514,294	123,242	1.8	22,524
Mont.....	540,468	1,120	17,808	572,038	1,232	17,754	650,738	1,407	0.2	217,662
Idaho.....	519,292	595	4,986	581,395	1,050	6,192	657,383	1,502	0.2	8,306
Wyo.....	246,597	956	3,189	284,009	2,557	3,963	322,922	2,183	0.7	4,961
Colo.....	1,106,502	12,176	4,618	1,206,653	20,177	8,259	1,700,700	39,992	2.3	13,255
N. Mex.....	492,312	4,472	34,834	630,211	8,408	42,568	875,763	17,063	1.8	58,197
Ariz.....	426,792	14,993	57,476	654,511	25,974	69,102	1,169,517	43,403	3.3	89,241
Utah.....	542,920	1,235	6,155	676,909	2,720	9,224	873,828	4,148	0.5	12,651
Nev.....	104,030	664	5,553	149,908	4,302	5,877	263,443	13,484	4.7	8,351
Pac.....	9,513,602	134,691	580,823	13,936,398	507,043	671,522	19,315,718	962,446	4.5	919,880
Wash.....	1,698,147	7,424	30,620	2,316,496	30,691	31,777	2,751,675	48,738	1.7	52,801
Oreg.....	1,075,731	2,565	11,388	1,497,128	11,520	12,684	1,732,037	18,133	1.0	18,517
Calif.....	6,596,763	124,306	186,318	9,915,173	462,172	208,871	14,455,230	883,861	5.6	378,113
Alaska.....	39,170	141	33,213	92,808	(1)	35,837	174,546	6,771	3.0	44,850
Hawaii.....	103,791	255	319,284	114,793	2,651	382,350	202,230	4,943	0.8	425,599

1 Not identified separately.

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, *Population*, Vol. II, *U.S. Census of Population: 1950*, Vol. II, Part 1, and *U.S. Census of Population: 1960*, Vol. I.

No. 27. POPULATION, BY RACE AND SEX—STATES: 1960

STATE	WHITE			NONWHITE					
	Male	Female	Males per 100 fe- males	Negro			Other races		
				Male	Female	Males per 100 fe- males	Male	Female	Males per 100 fe- males
United States	78,367,149	80,464,583	97.4	9,113,408	9,758,423	93.4	850,937	768,675	110.7
New England	4,988,530	5,253,859	94.9	119,802	123,561	97.0	12,881	10,734	120.0
Maine.....	475,682	487,609	97.6	2,045	1,273	160.6	1,327	1,329	99.8
New Hampshire.....	296,632	307,672	96.4	1,098	805	136.4	347	337	103.0
Vermont.....	191,321	197,771	96.7	289	230	125.7	133	137	97.1
Massachusetts.....	2,423,947	2,599,197	93.3	54,748	57,094	95.9	7,540	6,052	124.6
Rhode Island.....	411,265	427,447	96.2	9,228	9,104	101.4	1,352	1,092	123.8
Connecticut.....	1,189,653	1,234,163	96.4	52,394	55,055	95.2	2,182	1,787	122.1
Middle Atlantic	15,232,755	16,047,323	94.9	1,314,789	1,470,347	89.4	57,537	45,701	125.9
New York.....	7,421,364	7,855,707	94.4	657,534	759,977	86.5	44,341	33,381	132.8
New Jersey.....	2,717,512	2,821,491	96.3	247,933	266,942	92.9	6,546	6,358	103.0
Pennsylvania.....	5,093,879	5,360,125	95.0	409,322	443,428	92.3	6,550	5,962	111.5
East North Central	16,415,943	16,837,329	97.5	1,401,295	1,483,674	94.4	45,974	40,809	112.7
Ohio.....	4,376,126	4,533,572	96.5	382,627	403,470	94.8	5,475	5,127	106.8
Indiana.....	2,165,509	2,223,045	97.4	130,725	138,550	94.4	2,504	2,165	115.7
Illinois.....	4,435,687	4,474,555	97.0	498,884	538,586	92.6	18,295	15,141	120.8
Michigan.....	3,520,422	3,565,443	98.7	352,142	355,439	96.4	10,304	9,444	109.1
Wisconsin.....	1,918,199	1,940,704	98.8	36,917	37,629	98.1	9,396	8,932	105.2
West North Central	7,294,887	7,454,458	97.9	271,885	289,183	94.0	42,398	41,304	102.6
Minnesota.....	1,671,493	1,700,110	98.3	11,217	11,046	101.5	10,252	9,746	105.2
Iowa.....	1,344,933	1,383,776	97.2	12,373	12,981	95.3	1,741	1,733	100.5
Missouri.....	1,918,378	2,004,589	95.7	186,742	204,111	91.5	3,159	2,834	111.5
North Dakota.....	135,637	302,901	104.5	492	285	172.6	6,079	6,052	100.4
South Dakota.....	330,434	322,664	102.4	667	447	149.2	13,170	13,132	100.3
Nebraska.....	681,603	693,161	98.3	14,651	14,611	100.3	3,772	3,532	106.8
Kansas.....	1,031,409	1,047,257	98.5	45,743	46,702	100.1	4,225	4,275	98.8
South Atlantic	9,916,950	10,130,546	97.9	2,834,653	3,009,912	94.2	40,894	38,777	105.5
Delaware.....	190,186	194,141	98.0	30,311	30,377	99.8	639	638	100.2
Maryland.....	1,273,444	1,300,475	97.9	255,316	263,094	97.0	4,440	3,920	113.2
District of Colum- bia.....	158,124	187,139	84.5	196,257	215,480	91.1	3,790	3,166	119.7
Virginia.....	1,571,139	1,571,304	100.0	403,858	412,400	97.9	4,375	3,873	113.0
West Virginia.....	871,178	898,965	96.9	43,369	46,009	94.3	488	422	115.6
North Carolina.....	1,684,797	1,714,488	98.3	541,995	574,026	94.4	20,277	20,572	98.6
South Carolina.....	775,754	775,268	100.1	398,931	430,360	92.7	1,133	1,148	98.7
Georgia.....	1,391,735	1,425,488	97.6	532,509	590,087	90.2	1,669	1,628	102.5
Florida.....	2,000,593	2,063,288	97.0	432,107	448,079	96.4	4,083	3,410	119.7
East South Central	4,610,484	4,728,507	97.5	1,292,182	1,406,657	91.9	6,114	6,182	98.9
Kentucky.....	1,401,904	1,418,179	98.9	105,547	110,402	95.6	997	1,127	88.5
Tennessee.....	1,459,508	1,518,245	96.1	279,935	306,941	91.2	1,247	1,213	102.8
Alabama.....	1,124,061	1,159,548	96.9	466,206	514,065	90.7	1,442	1,418	101.7
Mississippi.....	625,011	632,535	98.8	440,494	475,249	92.7	2,428	2,424	100.2
West South Central	6,981,780	7,108,369	98.2	1,335,945	1,432,258	93.3	46,348	46,555	99.6
Arkansas.....	690,762	704,941	98.0	187,336	201,451	93.0	889	893	99.6
Louisiana.....	1,090,306	1,121,409	97.2	498,758	540,449	92.3	3,190	2,910	109.6
Oklahoma.....	1,041,202	1,066,698	97.6	73,368	79,896	92.1	33,261	34,039	97.7
Texas.....	4,159,510	4,215,321	98.7	570,662	610,662	94.4	9,008	8,713	103.4
Mountain	3,276,316	3,237,978	101.2	63,129	60,113	105.0	109,344	108,180	101.1
Montana.....	331,374	319,364	103.8	864	803	143.3	11,505	11,057	104.1
Idaho.....	333,293	324,085	102.8	508	694	116.4	4,315	3,991	108.1
Wyoming.....	165,349	157,573	104.9	1,142	1,041	109.7	2,524	2,437	103.6
Colorado.....	843,575	857,125	98.4	20,060	19,932	100.6	6,832	6,423	106.4
New Mexico.....	442,352	439,411	102.1	8,921	8,142	109.6	28,497	29,700	95.9
Arizona.....	587,872	581,645	101.1	22,252	21,151	105.2	44,804	44,437	100.8
Utah.....	436,198	437,630	99.7	2,182	1,996	111.0	6,544	6,107	107.2
Nevada.....	136,298	127,145	107.2	6,900	6,584	104.8	4,323	4,028	107.3
Pacific	9,649,504	9,666,214	99.8	479,728	482,718	99.4	489,447	430,433	113.7
Washington.....	1,381,261	1,370,414	100.8	26,000	22,738	114.3	27,776	25,025	111.0
Oregon.....	861,040	870,997	98.9	9,141	8,992	101.7	9,770	8,747	111.7
California.....	7,193,094	7,262,136	99.0	436,881	446,980	97.7	206,732	171,381	120.6
Alaska.....	101,194	73,352	138.0	4,301	2,470	174.1	23,316	21,534	108.3
Hawaii.....	112,915	89,315	126.4	3,405	1,538	221.4	221,853	203,746	108.9

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

NO. 28. NATIVITY AND PARENTAGE OF THE FOREIGN WHITE STOCK—STATES:
1950 AND 1960

[In thousands, except percent. 1950 data based partly on 20-percent sample. 1960 data based on 25-percent sample, See source for sampling variability.]

STATE	1950		FOREIGN WHITE STOCK, 1960									
	Foreign white stock	Percent	Total	Percent	Foreign born	Native of foreign or mixed parentage	Country of origin ¹					
							Canada ²	Germany	Italy	Poland	United Kingdom	U.S.S.R.
U.S. ³	33,751	100.0	33,078	100.0	9,294	23,784	3,155	4,313	4,538	2,779	2,878	2,288
New England:												
Maine.....	245	0.7	225	0.7	60	165	162	4	7	3	15	4
N.H.....	192	0.6	177	0.5	44	132	106	5	5	8	15	3
Vt.....	96	0.3	86	0.3	23	62	52	3	5	3	8	1
Mass.....	2,273	6.7	2,033	6.1	565	1,468	545	55	311	137	193	129
R.I.....	387	1.1	336	1.0	85	252	78	8	79	16	48	14
Conn.....	964	2.9	974	2.9	271	702	122	64	237	118	82	55
Middle Atlantic:												
N.Y.....	6,804	20.2	6,301	19.0	2,182	4,119	319	673	1,476	683	431	738
N.J.....	2,014	6.0	2,080	6.3	606	1,484	55	250	325	238	201	153
Pa.....	2,830	8.4	2,486	7.5	596	1,890	48	260	509	300	278	202
E. North Central:												
Ohio.....	1,579	4.7	1,479	4.5	391	1,088	66	250	185	143	140	65
Ind.....	401	1.2	373	1.1	91	282	22	85	19	44	34	11
Ill.....	2,685	8.0	2,421	7.3	673	1,748	89	415	250	359	152	136
Mich.....	1,967	5.8	1,881	5.7	522	1,360	413	234	120	255	180	77
Wis.....	1,059	3.1	910	2.8	169	741	42	326	32	94	37	30
W. North Central:												
Minn.....	1,023	3.0	870	2.6	142	729	66	186	15	34	31	23
Iowa.....	483	1.4	387	1.2	55	331	17	139	8	4	31	7
Mo.....	404	1.2	363	1.1	75	287	15	114	34	20	30	24
N.Dak.....	241	0.7	189	0.6	30	159	19	28	(Z)	3	5	43
S.Dak.....	174	0.5	141	0.4	18	123	7	36	1	2	7	19
Nebr.....	299	0.9	257	0.8	40	217	10	85	7	11	15	19
Kans.....	218	0.6	202	0.6	31	171	12	55	5	5	22	22
South Atlantic:												
Del.....	48	0.1	58	0.2	14	44	3	6	12	8	8	4
Md.....	313	0.9	364	1.1	90	274	20	64	45	40	37	46
Dist. of Col.....	120	0.4	88	0.3	33	54	5	9	9	6	9	12
Va.....	129	0.4	172	0.5	45	127	18	23	16	9	28	11
W. Va.....	111	0.3	91	0.3	23	67	3	9	22	8	11	3
N.C.....	46	0.1	65	0.2	20	45	8	11	4	3	10	3
S.C.....	24	0.1	36	0.1	10	26	4	6	2	2	6	2
Ga.....	51	0.2	76	0.2	24	52	7	15	4	5	12	6
Fla.....	337	1.0	703	2.1	255	448	78	92	61	35	92	55
E. South Central:												
Ky.....	76	0.2	74	0.2	16	58	4	26	5	3	8	3
Tenn.....	51	0.2	57	0.2	15	42	5	10	7	3	8	4
Ala.....	46	0.1	53	0.2	14	39	4	9	6	2	9	2
Miss.....	25	0.1	27	0.1	7	20	2	4	4	1	4	1
W. South Central:												
Ark.....	33	0.1	33	0.1	7	26	2	10	3	1	4	1
La.....	116	0.3	119	0.4	29	91	5	14	36	3	10	3
Okla.....	84	0.3	87	0.3	19	68	7	22	3	3	11	7
Tex.....	932	2.8	1,070	3.2	292	778	28	110	27	19	46	16
Mountain:												
Mont.....	168	0.5	147	0.4	30	118	23	19	4	2	16	13
Idaho.....	88	0.3	81	0.2	15	66	11	12	2	1	14	4
Wyo.....	53	0.2	48	0.1	9	38	4	7	2	1	8	4
Colo.....	245	0.7	254	0.8	57	197	16	40	24	7	27	30
N. Mex.....	61	0.2	77	0.2	21	57	5	8	4	1	7	1
Ariz.....	156	0.5	229	0.7	68	161	17	19	10	6	17	7
Utah.....	135	0.4	136	0.4	31	105	9	14	6	1	40	1
Nev.....	35	0.1	48	0.1	12	36	6	5	7	1	6	2
Pacific:												
Wash.....	633	1.9	625	1.9	165	461	138	75	22	11	68	28
Oreg.....	309	0.9	294	0.9	68	226	57	47	10	5	33	18
Calif.....	2,982	8.8	3,725	11.3	1,222	2,503	391	345	348	110	367	224
Alaska.....	(NA)	(NA)	27	0.1	7	20	6	3	1	1	3	1
Hawaii.....	(NA)	(NA)	35	0.1	8	27	4	4	2	1	4	1

NA Not available. Z Less than 500.

¹ Countries selected were those accounting for foreign stock of 2 million or more.

² Includes Newfoundland.

³ For 1950, excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. IV, and *1960*, Vol. I.

NO. 29. NATIVITY AND PARENTAGE OF THE FOREIGN WHITE STOCK, BY COUNTRY OF ORIGIN: 1940 TO 1960

[In thousands, except percent. Prior to 1960 excludes Alaska and Hawaii. 1940 and 1950, foreign born based on complete count; native of foreign or mixed parentage, on 5-percent sample in 1940 and 20-percent sample in 1950. 1960, based on 25-percent sample. See source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series C 185-283]

COUNTRY OF ORIGIN	1940		FOREIGN WHITE STOCK, 1950				FOREIGN WHITE STOCK, 1960			
	For- eign white stock	Per- cent	Total	Per- cent	For- eign born	Native of foreign or mixed par- entage	Total	Per- cent	For- eign born	Native of foreign or mixed par- entage
All countries.....	34,577	100.0	33,751	100.0	10,161	23,589	33,078	100.0	9,294	23,784
England and Wales.....	2,124	6.1	2,023	6.0	585	1,443	1,955	5.9	550	1,405
Scotland.....	726	2.1	708	2.1	244	463	668	2.0	213	455
Northern Ireland.....	377	1.1	45	0.1	15	30	255	0.8	68	187
Ireland (Eire).....	2,411	7.0	2,396	7.1	505	1,891	1,771	5.4	338	1,433
Norway.....	925	2.7	855	2.5	202	652	774	2.3	153	621
Sweden.....	1,301	3.8	1,190	3.5	325	865	1,046	3.2	214	831
Denmark.....	444	1.3	427	1.3	108	319	399	1.2	85	314
Netherlands.....	372	1.1	375	1.1	102	273	398	1.2	118	280
Belgium.....	130	0.4	138	0.4	53	86	140	0.4	50	90
Switzerland.....	294	0.9	287	0.9	72	216	263	0.8	61	201
France.....	349	1.0	362	1.1	108	254	349	1.1	111	238
Germany.....	5,237	15.1	4,727	14.0	984	3,743	4,313	13.0	987	3,326
Poland.....	2,905	8.4	2,786	8.3	861	1,925	2,778	8.4	747	2,031
Czechoslovakia.....	985	2.8	984	2.9	278	706	917	2.8	227	690
Austria.....	1,261	3.6	1,225	3.6	409	816	1,098	3.3	304	793
Hungary.....	662	1.9	705	2.1	268	437	701	2.1	245	456
Yugoslavia.....	383	1.1	384	1.1	144	240	448	1.4	166	282
U.S.S.R.....	2,610	7.5	2,542	7.5	895	1,647	2,287	6.9	689	1,598
Lithuania.....	395	1.1	398	1.2	148	250	402	1.2	121	281
Finland.....	284	0.8	263	0.8	96	172	241	0.7	68	173
Romania.....	248	0.7	215	0.6	85	130	234	0.7	84	149
Greece.....	327	0.9	364	1.1	169	195	378	1.1	159	219
Italy.....	4,595	13.3	4,571	13.5	1,427	3,143	4,540	13.7	1,256	3,284
Spain.....	109	0.3	115	0.3	46	68	125	0.4	45	80
Portugal.....	176	0.5	172	0.5	54	118	200	0.6	56	144
Other Europe.....	132	0.4	214	0.6	86	128	225	0.7	104	122
Asia.....	342	1.0	420	1.2	180	240	483	1.5	201	282
Canada-French.....	908	2.6	758	2.2	238	519	3,154	9.5	942	2,212
Canada-other.....	2,049	5.9	2,224	6.6	756	1,468				
Mexico.....	1,077	3.1	1,343	4.0	451	892	1,725	5.2	573	1,152
Other America.....	133	0.6	222	0.7	120	101	389	1.2	229	160
All other and not reported...	304	0.9	304	0.9	147	157	425	1.3	130	295

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, *Nativity and Parentage of the White Population*; *U.S. Census of Population: 1950*, Vol. IV, Part 3A, and 1960, Vol. I.

NO. 30. NATIVE POPULATION, BORN IN STATE OF RESIDENCE AND BORN ELSEWHERE: 1900 TO 1960

[1950 based on 20-percent sample; 1960 based on 25-percent sample. See source for discussion of sampling variability. 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 ¹	Born abroad or at sea of American parents
			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	10,910,114	21.6	235,685	7,365	67,911
1920.....	91,789,923	71,071,013	20,274,450	22.1	313,582	38,020	92,863
1930.....	108,570,897	82,377,619	25,388,100	23.4	238,460	136,032	130,677
1940.....	120,074,379	92,609,754	26,905,986	22.4	279,514	156,956	122,160
1950.....	139,868,715	102,788,396	35,284,210	25.2	1,369,785	329,970	96,355
1960.....	169,887,580	119,293,462	44,691,053	26.4	4,541,130	660,425	401,510

¹ For 1900 to 1950, includes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. II, Part 2A.

No. 31. MARITAL STATUS OF THE POPULATION, BY SEX: 1890 TO 1965

[In thousands of persons 14 years old and over. Prior to 1960, excludes Alaska and Hawaii. Total population, 1890 to 1940. Population 1950 to 1965 based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1. Armed Forces included are as follows: 1950, 547,000; 1955, 800,000; 1960, 1,117,000; 1965, 933,000. See also *Historical Statistics, Colonial Times to 1957*, series A 210-227]

SEX AND DATE	Total	Single	Married	Widowed	Divorced	PERCENT OF TOTAL							
						Crude percent				Standardized for age ¹			
						Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
MALE													
June 1890.....	2 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.....	2 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.....	2 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.....	2 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.....	2 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 1955.....	56,021	13,442	39,140	2,434	1,009	24.0	69.9	4.3	1.8	25.2	69.1	4.0	1.7
March 1960.....	60,582	15,356	41,831	2,253	1,145	25.3	69.1	3.7	1.9	25.1	69.7	3.3	1.9
March 1965.....	65,159	17,340	44,250	2,129	1,429	26.6	67.9	3.3	2.2	23.8	71.0	2.9	2.2
FEMALE													
June 1890.....	2 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.....	2 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.....	2 30,959	9,842	17,688	3,176	185	31.8	57.1	10.3	0.6	24.5	60.1	14.7	0.6
January 1920.....	2 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.....	2 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.....	50,540	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 1955.....	60,369	10,979	40,302	7,725	1,365	18.2	66.8	12.8	2.3	18.5	67.4	11.8	2.3
March 1960.....	64,875	12,295	42,575	8,298	1,705	19.0	65.6	12.8	2.6	18.4	67.8	11.1	2.7
March 1965.....	70,694	14,607	45,191	8,815	2,079	20.7	63.9	12.5	2.9	18.2	68.0	10.6	3.1

¹ 1950 age distribution used as standard. Figures show percent distribution with effects of changes in age distribution removed. ² Includes marital status not reported.

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

No. 32. MARITAL STATUS OF THE POPULATION, BY SEX AND AGE: 1965

[In thousands of persons 14 years old and over. As of March. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1]

SEX AND AGE	Total	Single	Married	Widowed	Divorced	PERCENT DISTRIBUTION				
						Total	Single	Married	Widowed	Divorced
Male	65,150	17,340	44,250	2,129	1,429	100.0	26.6	67.9	3.3	2.2
14 to 19 years	9,831	9,580	247	2	2	100.0	97.4	2.5	-	-
20 to 24 years	6,074	3,215	2,812	5	43	100.0	52.9	46.3	0.1	0.7
25 to 29 years	5,351	922	4,337	5	88	100.0	17.2	81.1	0.1	1.6
30 to 34 years	5,344	605	4,609	9	121	100.0	11.3	86.2	0.2	2.3
35 to 44 years	11,810	1,106	10,304	63	338	100.0	9.4	87.2	0.5	2.9
45 to 64 years	10,723	708	9,510	153	351	100.0	6.6	88.7	1.4	3.3
55 to 64 years	8,103	678	6,790	353	282	100.0	8.4	83.8	4.4	3.5
65 to 74 years	5,164	310	4,073	607	168	100.0	6.1	78.9	11.8	3.3
75 and over	2,746	210	1,668	933	35	100.0	7.6	57.1	34.0	1.3
Female	70,694	14,607	45,191	8,815	2,079	100.0	20.7	63.9	12.5	2.9
14 to 19 years	9,991	8,939	1,032	3	15	100.0	89.5	10.3	-	0.2
20 to 24 years	6,702	2,175	4,397	17	110	100.0	32.5	65.6	0.3	1.6
25 to 29 years	5,078	478	4,953	45	202	100.0	8.4	87.2	0.8	3.6
30 to 34 years	6,608	295	5,074	64	174	100.0	5.3	90.5	1.1	3.1
35 to 44 years	12,506	605	10,998	320	574	100.0	4.8	87.9	2.6	4.6
45 to 64 years	11,257	645	9,210	927	470	100.0	5.7	81.8	8.2	4.2
55 to 64 years	8,786	687	5,867	1,902	330	100.0	7.8	66.8	21.6	3.8
65 to 74 years	6,303	473	2,870	2,799	153	100.0	7.5	45.7	44.4	2.4
75 and over	3,864	311	780	2,720	45	100.0	8.0	20.2	70.6	1.2

- Represents zero or rounds to zero.

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

No. 33. MOBILITY STATUS OF THE POPULATION, BY SEX, 1964 AND 1965, AND BY SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS, 1965

[In thousands. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1. See also *Historical Statistics, Colonial Times to 1957*, series C 80-87]

MOBILITY PERIOD AND CHARACTERISTIC	Total 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	
MARCH 1963 TO MARCH 1964								
Total, 1 year old and over, March 1964.....	185,312	148,125	36,327	24,089	12,238	6,191	6,047	859
Male.....	90,460	71,956	17,967	11,842	6,125	3,013	3,112	537
Female.....	94,852	76,168	18,362	12,247	6,115	3,178	2,937	322
Percent.....	100.0	79.9	19.6	13.0	6.6	3.3	3.3	0.5
Male.....	100.0	79.5	19.9	13.1	6.8	3.3	3.4	0.6
Female.....	100.0	80.3	19.4	12.9	6.4	3.4	3.1	0.3
MARCH 1964 TO MARCH 1965								
Total, 1 year old and over, March 1965.....	187,974	149,128	37,866	25,122	12,744	6,597	6,147	978
Sex								
Male.....	91,671	72,428	18,698	12,316	6,382	3,302	3,080	545
Female.....	96,303	76,700	19,169	12,806	6,363	3,295	3,068	433
Percent.....	100.0	79.3	20.1	13.4	6.8	3.5	3.3	0.5
Male.....	100.0	79.0	20.4	13.4	7.0	3.6	3.4	0.6
Female.....	100.0	79.6	19.9	13.3	6.6	3.4	3.2	0.4
Age								
Male.....	91,671	72,428	18,698	12,316	6,382	3,302	3,080	545
1 to 4 years.....	8,451	5,798	2,618	1,674	944	479	465	35
5 to 13 years.....	18,071	14,540	3,444	2,299	1,145	586	559	87
14 to 17 years.....	7,123	6,090	1,019	714	305	166	139	14
18 and 19 years.....	2,708	2,118	584	366	218	119	90	7
20 to 24 years.....	6,075	3,257	2,691	1,696	995	458	537	127
25 to 29 years.....	5,351	3,167	2,094	1,351	743	361	382	90
30 to 34 years.....	5,344	3,842	1,431	896	535	279	256	71
35 to 44 years.....	11,810	9,747	1,985	1,358	627	354	273	78
45 to 64 years.....	18,825	16,663	2,130	1,471	659	384	275	32
65 years and over.....	7,913	7,207	702	491	211	116	95	4
Median age ¹years.....	28.2	31.6	23.1	23.3	22.9	23.3	22.6	25.2
Female.....	96,303	76,700	19,169	12,806	6,363	3,295	3,068	433
1 to 4 years.....	8,120	5,593	2,473	1,545	928	461	467	55
5 to 13 years.....	17,490	13,998	3,381	2,278	1,103	544	559	111
14 to 17 years.....	6,941	5,814	1,099	791	308	179	129	28
18 and 19 years.....	3,050	2,057	981	628	353	215	138	11
20 to 24 years.....	6,699	3,577	3,064	1,977	1,087	540	547	50
25 to 29 years.....	5,877	3,777	1,855	1,154	701	341	360	46
30 to 34 years.....	5,608	4,338	1,227	798	429	212	217	42
35 to 44 years.....	12,506	10,564	1,890	1,339	551	256	295	52
45 to 64 years.....	20,044	17,873	2,146	1,545	601	369	232	25
65 years and over.....	10,168	9,110	1,053	751	302	179	123	5
Median age ¹years.....	30.2	34.0	22.7	22.9	22.3	22.3	22.2	21.0
Color (percent)								
White.....	100.0	80.0	19.5	12.4	7.1	3.7	3.4	0.5
Negro.....	100.0	74.3	25.4	21.2	4.2	1.9	2.3	0.4
Other.....	100.0	72.5	24.6	16.5	8.1	2.6	5.5	2.8
Employment Status								
Male, 14 years old and over.....	65,148	52,090	12,636	8,343	4,293	2,237	2,056	423
In labor force.....	48,896	38,266	10,269	6,848	3,421	1,683	1,738	358
Armed Forces.....	933	387	416	173	243	23	220	131
Employed.....	45,677	36,328	9,146	6,270	2,876	1,530	1,346	201
Unemployed.....	2,266	1,551	707	405	302	130	172	26
Not in labor force.....	16,252	13,823	2,364	1,495	869	554	315	65

¹ For definition of median, see headnote, table 5.

No. 34. MOBILITY STATUS OF THE POPULATION—STATES: 1950 AND 1960

[In thousands. 1949-1950 based on 20-percent sample; 1955-1960, on 25-percent sample. See source for sampling variability]

STATE	RESIDENCE IN 1949 ¹					RESIDENCE IN 1955				
	Total population, 1 year old and over, 1950	Same house as in 1950	Different house, same county	Different county or abroad	Residence not reported	Total population, 5 years old and over, 1960	Same house as in 1960	Different house, same county	Different county or abroad	Residence not reported ²
U.S.....	147,163	119,190	16,476	9,075	2,422	159,004	79,331	47,387	29,801	2,484
N.E.:										
Maine.....	889	764	82	36	8	861	484	239	129	9
N.H.....	519	444	44	26	5	541	295	142	94	9
Vt.....	367	307	37	20	3	346	191	96	57	3
Mass.....	4,590	4,029	329	165	66	4,601	2,603	1,293	623	81
R.I.....	774	660	57	32	25	770	431	215	107	17
Conn.....	1,961	1,711	153	67	29	2,257	1,213	683	322	38
M.A.:										
N.Y.....	14,531	12,701	900	579	351	15,092	8,553	3,854	2,394	292
N.J.....	4,732	4,118	325	225	64	5,425	2,978	1,346	1,012	89
Pa.....	10,272	9,008	795	312	156	10,132	6,107	2,829	1,068	129
E.N.C.:										
Ohio.....	7,741	6,442	849	343	108	8,568	4,271	2,922	1,264	110
Ind.....	3,834	3,143	432	221	39	4,120	2,134	1,261	661	63
Ill.....	8,514	7,131	859	384	140	8,951	4,419	3,069	1,246	218
Mich.....	6,204	5,140	672	303	90	6,855	3,683	2,078	1,005	89
Wis.....	3,346	2,834	328	156	29	3,483	1,929	1,003	513	39
W.N.C.:										
Minn.....	2,905	2,433	271	165	35	2,998	1,651	789	529	29
Iowa.....	2,573	2,112	258	157	47	2,450	1,354	673	400	24
Mo.....	3,868	3,123	420	253	72	3,855	1,853	1,159	768	75
N.Dak.....	603	509	50	39	5	553	319	131	100	3
S.Dak.....	634	521	58	48	6	597	329	144	121	4
Nebr.....	1,292	1,048	132	92	20	1,251	662	333	243	12
Kans.....	1,860	1,407	205	157	31	1,933	953	517	437	25
S.A.:										
Del.....	310	262	30	13	5	391	194	119	70	8
Md.....	2,285	1,861	210	162	51	2,734	1,365	711	603	55
D.C.....	786	603	102	57	25	686	269	256	129	32
Va.....	3,262	2,588	314	250	100	3,498	1,681	853	914	50
W.Va.....	1,055	1,622	214	98	21	1,664	938	501	208	18
N.C.....	3,959	3,151	528	233	47	4,030	2,048	1,304	629	48
S.C.....	2,062	1,646	281	108	26	2,088	1,061	682	322	23
Ga.....	3,354	2,520	513	272	49	3,471	1,615	1,126	693	37
Fla.....	2,707	1,927	425	300	54	4,411	1,606	1,166	1,538	101
E.S.C.:										
Ky.....	2,872	2,312	363	163	34	2,696	1,359	909	397	31
Tenn.....	3,212	2,479	481	207	45	3,173	1,573	1,097	464	40
Ala.....	3,002	2,318	461	170	55	2,876	1,438	981	437	21
Miss.....	2,122	1,651	296	148	28	1,900	985	588	315	12
W.S.C.:										
Ark.....	1,863	1,398	292	155	18	1,592	780	506	297	9
La.....	2,025	2,114	308	149	54	2,834	1,463	871	466	34
Okl.....	2,183	1,604	332	220	27	2,086	966	621	462	37
Tex.....	7,513	5,532	1,117	763	101	8,419	3,761	2,662	1,860	136
Mt.:										
Mont.....	574	441	68	56	9	592	282	164	142	4
Idaho.....	573	426	77	63	6	585	270	160	152	4
Wyo.....	282	201	40	38	4	289	121	82	84	2
Colo.....	1,290	951	170	150	19	1,545	624	396	501	24
N.Mex.....	660	479	87	83	11	815	339	211	257	9
Ariz.....	729	507	126	85	11	1,135	390	322	398	26
Utah.....	668	532	80	50	5	764	372	224	162	7
Nev.....	156	108	23	23	3	252	80	71	96	5
Pac.:										
Wash.....	2,321	1,714	349	212	46	2,538	1,140	758	613	27
Oreg.....	1,484	1,077	222	164	22	1,583	702	459	407	16
Calif.....	10,344	7,521	1,713	894	217	13,974	5,216	4,597	3,882	300
Alaska.....	(NA)	(NA)	(NA)	(NA)	(NA)	192	44	40	103	5
Hawaii.....	(NA)	(NA)	(NA)	(NA)	(NA)	552	241	176	129	5

NA Not available. ¹ Excludes Alaska and Hawaii.

² In 1960, comprises persons who moved but for whom place of residence in 1955 was not reported.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. II, Part 1, and 1960, Vol. II, Part 2B.

No. 35. NET MIGRATION, BY COLOR—STATES: 1940 TO 1950 AND 1950 TO 1960

[Number in thousands. Net migration comprises both net immigration from abroad and net interregional, interdivisional, and interstate migration according to area shown. Includes movements of persons in Armed Forces]

REGION, DIVISION, AND STATE	WHITE				NONWHITE			
	1940 to 1950		1950 to 1960		1940 to 1950		1950 to 1960	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States.....	+1,522	+1.3	+2,685	+2.0	-160	-1.2	-25	-0.2
Regions:								
Northeast.....	-173	-0.5	-206	-0.6	+483	+34.3	+541	+26.0
North Central.....	-948	-2.5	-679	-1.6	+632	+42.0	+558	+23.8
South.....	-538	-1.7	+52	+0.1	-1,597	-16.0	-1,457	-14.1
West.....	¹ +3,181	¹ +23.8	+3,518	+18.7	¹ +323	¹ +60.5	+332	+23.6
New England.....	+68	+0.8	-47	-0.5	+32	+29.9	+70	+45.6
Maine.....	-27	-3.2	-68	-7.5	(Z)	+1.8	+2	+67.7
New Hampshire.....	-1	-0.1	+11	+2.1	(Z)	+67.9	+1	+137.0
Vermont.....	-20	-5.4	-38	-10.1	(Z)	+30.8	(Z)	+20.0
Massachusetts.....	+8	+0.2	-119	-2.6	+14	+24.0	+25	+32.1
Rhode Island.....	+9	+1.3	-28	-3.6	+2	+16.0	+2	+13.7
Connecticut.....	+98	+5.8	+195	+10.0	+16	+46.5	+30	+71.1
Middle Atlantic.....	-242	-0.9	-159	-0.6	+451	+34.6	+472	+24.5
New York.....	-6	(Z)	-72	-0.5	+276	+46.0	+282	+29.5
New Jersey.....	+231	+5.9	+465	+10.3	+64	+27.8	+112	+34.6
Pennsylvania.....	-467	-4.9	-553	-5.6	+111	+23.5	+77	+12.0
East North Central.....	+75	+0.3	+178	+0.6	+594	+54.1	+521	+28.1
Ohio.....	+110	+1.7	+276	+3.7	+135	+39.7	+133	+25.6
Indiana.....	+57	+1.7	+19	+0.5	+40	+32.9	+45	+25.4
Illinois.....	-142	-1.9	-64	-0.8	+217	+55.2	+189	+28.3
Michigan.....	+146	+2.9	+30	+0.5	+189	+87.4	+127	+27.9
Wisconsin.....	-96	-3.1	-82	-2.4	+12	+47.5	+20	+68.4
West North Central.....	-1,023	-7.8	-857	-6.3	+38	+9.4	+37	+7.6
Minnesota.....	-175	-6.3	-101	-3.4	+2	+8.5	+4	+13.8
Iowa.....	-198	-7.0	-236	-9.1	+3	+14.3	+3	+12.3
Missouri.....	-222	-6.3	-158	-4.3	+32	+13.1	+28	+9.3
North Dakota.....	-119	-18.8	-103	-16.9	-2	-16.5	-2	-18.3
South Dakota.....	-74	-11.9	-90	-14.3	-5	-21.2	-5	-19.4
Nebraska.....	-139	-10.7	-121	-9.3	+4	+19.9	+4	+17.5
Kansas.....	-96	-5.5	-49	-2.7	+5	+7.1	+5	+6.5
South Atlantic.....	+604	+4.6	+1,189	+7.4	-531	-11.2	-542	-10.5
Delaware.....	+17	+7.2	+58	+21.0	+4	+12.1	+6	+14.6
Maryland.....	+231	+15.2	+284	+14.5	+39	+12.8	+36	+9.3
District of Columbia.....	-14	-3.0	-213	-41.1	+63	+33.6	+54	+19.2
Virginia.....	+194	+9.6	+84	+3.3	-26	-3.9	-70	-9.5
West Virginia.....	-219	-12.3	-406	-21.5	-16	-13.5	-40	-35.0
North Carolina.....	-95	-3.7	-121	-4.0	-162	-16.2	-207	-19.2
South Carolina.....	-24	-2.2	-4	-0.3	-207	-25.3	-218	-26.5
Georgia.....	-49	-2.4	-9	-0.4	-240	-22.2	-204	-19.2
Florida.....	+564	+40.8	+1,516	+70.0	+14	+2.7	+101	+16.6
East South Central.....	-694	-8.7	-845	-9.6	-591	-21.2	-620	-22.9
Kentucky.....	-349	-13.3	-374	-13.7	-17	-7.9	-15	-7.6
Tennessee.....	-97	-4.0	-216	-7.8	-47	-9.2	-87	-10.7
Alabama.....	-140	-7.6	-144	-6.9	-202	-20.5	-224	-22.8
Mississippi.....	-108	-9.7	-110	-9.3	-326	-30.2	-323	-32.7
West South Central.....	-448	-4.2	-292	-2.4	-475	-19.1	-295	-11.8
Arkansas.....	-259	-17.6	-283	-19.1	-157	-32.4	-150	-35.0
Louisiana.....	-2	-0.2	+42	+2.4	-145	-17.0	-92	-10.4
Oklahoma.....	-361	-17.1	-192	-9.5	-73	-31.5	-26	-13.0
Texas.....	+173	+3.2	+141	+2.1	-101	-10.9	-27	-2.7
Mountain.....	+155	+3.9	+549	+11.3	+13	+7.7	+8	+3.6
Montana.....	-36	-6.7	-23	-4.0	-4	-22.4	-2	-11.4
Idaho.....	-28	-5.3	-41	-7.0	+1	+11.5	+1	+7.1
Wyoming.....	-2	-0.9	-19	-6.5	+1	+26.6	-1	-18.4
Colorado.....	+32	+2.9	+149	+11.5	+9	+52.2	+15	+52.9
New Mexico.....	+17	+3.4	+54	+8.5	-1	-1.5	-1	-2.9
Arizona.....	+135	+31.6	+340	+51.9	+2	+2.5	-10	-10.3
Utah.....	+6	+1.0	+9	+1.4	+3	+38.6	+1	+8.0
Nevada.....	+31	+29.8	+80	+53.2	+3	+45.6	+6	+63.0
Pacific.....	¹+3,025	¹+32.3	+2,970	+21.3	¹+310	¹+85.4	+324	+27.4
Washington.....	+375	+22.1	+70	+3.0	+17	+44.5	+18	+28.6
Oregon.....	+278	+25.8	+10	+0.7	+8	+55.3	+6	+22.7
California.....	+2,373	+36.0	+2,791	+28.2	+285	+91.7	+354	+52.7
Alaska.....	(NA)	(NA)	+42	+45.5	(NA)	(NA)	-1	-3.0
Hawaii.....	(NA)	(NA)	+55	+48.0	(NA)	(NA)	-52	-13.6

NA Not available. Z Less than 500 or 0.05 percent. ¹ Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 247.

NO. 36. HOUSEHOLDS, BY RACE OF HEAD, AND POPULATION PER HOUSEHOLD: 1890 TO 1960

[Number in thousands. Prior to 1960, excludes Alaska and Hawaii. For definition of household, see p. 3. 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 ²	White	Negro	Other	Percent white
		Number	Percent ¹					
1890 (June 1) ³	12,690	(X)	(X)	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) ⁴	20,256	434	2.44	4.54	18,002	2,173	81	88.9
1920 (Jan. 1) ⁵	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	3.52	39,044	3,633	149	91.2
1960 (Apr. 1)	53,021	1,016	1.92	3.38	47,808	5,153		90.3

X Not applicable. ¹ Computed by compound interest formula.

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

³ Includes small number of hotels, institutions, and other quasi-households. ⁴ Estimated.

Source: Dept. of Commerce, Bureau of the Census; Reports of the Thirteenth, Fifteenth, Sixteenth, Seventeenth, and Eighteenth Censuses, and unpublished data.

NO. 37. HOUSEHOLDS, FAMILIES, SUBFAMILIES, MARRIED COUPLES, AND UNRELATED INDIVIDUALS: 1947 TO 1965

[Number in thousands. As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of Armed Forces; see text, p. 1. Minus sign (-) denotes decrease. For definitions of type of unit, see p. 3. See also *Historical Statistics, Colonial Times to 1957*, series A 242-247]

TYPE OF UNIT	1950 DEFINITION			1960 DEFINITION						
	1947 ¹	1950	1955 ¹	1960	1961	1962	1963	1964	1965	Percent change, 1960 to 1965
Households	39,107	43,554	47,874	52,799	53,464	54,652	55,189	55,996	57,251	8.4
Primary families.....	34,964	38,838	41,732	44,905	45,299	46,185	46,813	47,278	47,720	6.3
Primary individuals.....	4,143	4,716	6,142	7,895	8,165	8,467	8,376	8,718	9,531	20.7
Families	35,794	39,303	41,951	45,111	45,456	46,341	46,998	47,436	47,836	6.0
Husband-wife.....	31,211	34,440	36,378	39,329	39,590	40,405	40,923	41,311	41,648	5.9
Other male head.....	1,186	1,184	1,339	1,275	1,249	1,293	1,334	1,243	1,182	-7.3
Female head.....	3,397	3,679	4,234	4,507	4,616	4,643	4,741	4,882	5,006	11.1
Primary families.....	34,964	38,838	41,732	44,905	45,299	46,185	46,813	47,278	47,720	6.3
Husband-wife.....	30,612	34,075	36,251	39,254	39,531	40,339	40,838	41,257	41,588	5.9
Other male head.....	1,129	1,160	1,328	1,228	1,226	1,265	1,296	1,202	1,168	-4.9
Female head.....	3,223	3,594	4,153	4,422	4,541	4,581	4,679	4,819	4,964	12.3
Secondary families.....	830	465	219	207	157	156	185	158	116	-44.0
Husband-wife.....	599	365	127	75	59	66	85	54	60	(B)
Other male head.....	57	15	11	47	23	28	38	41	14	(B)
Female head.....	174	85	81	85	75	62	62	63	42	(B)
Subfamilies	3,123	2,402	1,973	1,514	1,532	1,405	1,370	1,334	1,285	-15.1
Husband-wife.....	2,332	1,631	1,178	871	900	813	782	735	724	-16.9
Other male head.....	83	113	69	115	80	82	86	83	71	(B)
Female head.....	708	638	726	528	552	510	502	516	490	-7.2
Married couples	33,543	36,091	37,556	40,200	40,490	41,218	41,705	42,046	42,372	5.4
With own household.....	30,612	34,075	36,251	39,254	39,531	40,339	40,838	41,257	41,588	5.9
Without own household.....	2,931	2,016	1,305	946	959	879	867	789	784	-17.1
Unrelated individuals	8,491	9,136	9,891	11,092	11,246	11,522	11,311	11,381	12,268	10.6
Primary individuals.....	4,143	4,716	6,142	7,895	8,165	8,467	8,376	8,718	9,531	20.7
Male.....	1,888	1,668	2,059	2,716	2,832	2,927	2,845	2,961	3,271	20.4
Female.....	2,255	3,048	4,083	5,179	5,333	5,540	5,531	5,757	6,260	20.9
Secondary individuals.....	4,348	4,420	3,749	3,198	3,081	3,055	2,935	2,663	2,737	-14.4
Male.....	2,464	2,541	2,128	1,746	1,575	1,651	1,566	1,430	1,438	-17.6
Female.....	1,884	1,879	1,621	1,451	1,505	1,404	1,369	1,233	1,299	-10.5

B Percent not shown; base less than 150,000.

¹ As of April.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 140.

No. 38. PERCENT DISTRIBUTION OF FAMILIES BY NUMBER OF OWN CHILDREN UNDER 18 YEARS OLD, BY RESIDENCE: 1950 TO 1965

[As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii. See headline, table 40]

ITEM	1950	1955 ¹	1957	1958	1959	1960	1961	1962	1963	1964	1965
Families.....1,000..	39,303	41,951	43,497	43,696	44,232	45,111	45,456	46,341	46,998	47,436	47,836
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.....	48.3	44.7	44.2	43.8	43.3	43.0	43.1	43.4	42.8	43.1	43.4
1 child.....	21.1	19.1	18.5	18.6	18.4	18.5	18.4	18.0	17.6	17.3	17.7
2 children.....	16.5	18.7	18.2	18.0	18.3	18.0	17.7	17.3	17.4	17.4	16.8
3 children.....	7.8	9.9	10.4	10.4	10.5	11.1	11.0	10.9	11.2	11.3	11.0
4 or more.....	6.3	7.6	8.7	9.1	9.5	9.4	9.8	10.5	11.0	11.0	11.1
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.....	49.0	44.8	44.2	43.8	43.1	42.9	43.0	43.2	42.3	42.6	43.1
1 child.....	21.7	19.6	18.8	18.9	18.8	18.7	18.6	18.2	17.9	17.7	18.0
2 children.....	16.8	19.0	18.7	18.4	18.8	18.4	18.0	17.5	17.7	17.6	17.0
3 children.....	7.3	9.8	10.4	10.4	10.5	11.0	11.0	11.0	11.3	11.4	11.1
4 or more.....	5.2	6.8	8.0	8.4	8.8	9.0	9.4	10.1	10.7	10.8	10.8
Farm 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.....	44.4	44.2	44.3	44.2	44.7	45.2	45.0	46.2	49.3	49.6	47.7
1 child.....	17.7	15.1	16.2	15.8	15.6	15.9	15.1	14.8	13.4	11.9	13.3
2 children.....	14.9	16.6	14.2	14.9	14.3	13.0	14.5	14.1	13.2	14.5	13.7
3 children.....	10.2	10.8	10.9	10.7	10.5	11.4	10.7	10.0	9.9	10.0	9.9
4 or more.....	12.8	13.3	14.4	14.4	14.9	14.4	14.6	14.9	14.2	14.1	15.3

¹ As of April.

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

No. 39. HOUSEHOLDS, FAMILIES, AND MARRIED COUPLES: 1965 AND PROJECTIONS TO 1980

[In thousands, except average size. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Data for 1965 based on current definition of a household; projections based on 1960 definition. (See text, pp. 3 and 734.) Figures take account of 1960 Census information on age and sex composition of the population. Projections based on Series II population projections from *Current Population Reports*, Series P-25, Nos. 241 and 251. (See also table 3.) Series A and B assume, in different degrees, increases in the proportion married in each age group. Given the initial projection of marital status for each series, the general method of projection for that series was as follows (except for the number of male primary individuals): 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 1965 to 1975; one-quarter assumed for 1975 to 1980; it was assumed that no change would occur thereafter. Projections of the number of male primary individuals were based on average annual change from 1950 to 1960-62. See *Current Population Reports*, Series P-20, No. 123]

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 1965.....	57, 251	41, 588	1, 168	4, 064	3, 271	6, 260	3. 31	47, 836	42, 372
July 1970:									
Series A.....	63, 865	46, 213	1, 339	5, 219	3, 548	7, 546	3. 28	52, 862	46, 677
Series B.....	62, 023	45, 365	1, 380	5, 250	3, 349	6, 679	3. 38	52, 175	46, 242
July 1975:									
Series A.....	70, 036	50, 596	1, 377	5, 592	3, 821	8, 650	3. 29	57, 670	51, 103
Series B.....	67, 730	49, 613	1, 433	5, 638	3, 558	7, 488	3. 40	56, 865	50, 476
July 1980:									
Series A.....	76, 494	55, 422	1, 459	5, 970	4, 092	9, 551	3. 33	62, 967	55, 982
Series B.....	73, 601	54, 228	1, 526	6, 027	3, 748	8, 072	3. 46	61, 977	55, 170

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 123 and 144.

No. 40. FAMILIES, BY CHARACTERISTICS: 1965

[Number in thousands. As of March. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1. For definition of families, see p. 3]

CHARACTERISTIC	ALL FAMILIES		MALE HEAD				FEMALE HEAD	
			Married, wife present		Other marital status			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All families.....	47,836	100.0	41,648	100.0	1,182	100.0	5,006	100.0
COLOR								
White.....	43,081	90.1	38,171	91.7	1,028	87.0	3,882	77.5
Nonwhite.....	4,752	9.9	3,474	8.3	153	12.9	1,125	22.5
RESIDENCE								
Urban and rural nonfarm.....	44,738	93.5	38,860	93.3	1,051	88.9	4,827	96.4
Rural farm.....	3,098	6.5	2,788	6.7	131	11.1	179	3.6
SIZE OF FAMILY								
2 persons.....	15,712	32.8	12,720	30.5	689	58.3	2,303	46.0
3 persons.....	10,046	21.0	8,603	20.7	262	22.2	1,180	23.6
4 persons.....	9,137	19.1	8,438	20.3	100	8.5	599	12.0
5 persons.....	6,224	13.0	5,737	13.8	63	5.3	424	8.5
6 persons.....	3,284	6.9	3,037	7.3	27	2.3	220	4.4
7 or more.....	3,432	7.2	3,111	7.5	41	3.5	280	5.6
RELATED CHILDREN UNDER 18 YEARS OLD								
No related children under 18.....	19,559	40.9	16,631	39.9	815	69.0	2,113	42.2
1 related child under 18.....	8,899	18.6	7,634	18.3	171	14.5	1,095	21.9
2 related children under 18.....	8,339	17.4	7,529	18.1	87	7.4	722	14.4
3 related children under 18.....	5,437	11.4	4,944	11.9	46	3.9	448	8.9
4 or more.....	5,601	11.7	4,910	11.8	64	5.4	629	12.6
OWN CHILDREN UNDER 18 YEARS OLD								
No own children under 18.....	20,764	43.4	17,302	41.5	934	79.0	2,527	50.5
1 own child under 18.....	8,459	17.7	7,414	17.8	107	9.1	938	18.7
2 own children under 18.....	8,026	16.8	7,342	17.6	67	5.7	617	12.3
3 own children under 18.....	5,274	11.0	4,853	11.7	38	3.2	383	7.7
4 or more.....	5,313	11.1	4,736	11.4	35	3.0	542	10.8
OWN CHILDREN UNDER 6 YEARS OLD								
No children under 6.....	33,804	70.7	28,544	68.5	1,141	96.5	4,117	82.2
1 child under 6.....	7,719	16.1	7,214	17.3	32	2.7	473	9.4
2 children under 6.....	4,383	9.2	4,121	9.9	5	0.4	257	5.1
3 or more.....	1,930	4.0	1,767	4.2	3	0.3	150	3.2
MARITAL STATUS OF HEAD								
Married, spouse present.....	41,647	87.1	41,647	100.0	(X)	(X)	(X)	(X)
Separated.....	942	2.0	(X)	(X)	94	8.0	849	17.0
Other married, spouse absent.....	635	1.3	(X)	(X)	93	7.9	543	10.8
Widowed.....	2,757	5.8	(X)	(X)	448	37.9	2,307	46.1
Divorced.....	1,022	2.1	(X)	(X)	119	10.1	903	18.0
Single.....	832	1.7	(X)	(X)	428	36.2	404	8.1
AGE OF HEAD								
Under 25.....	2,932	6.1	2,664	6.4	39	3.3	229	4.6
25 to 29.....	4,442	9.3	4,070	9.8	38	3.2	334	6.7
30 to 34.....	4,815	10.1	4,374	10.5	46	3.9	395	7.9
35 to 44.....	11,150	23.3	9,809	23.6	195	16.5	1,146	22.9
45 to 54.....	10,272	21.5	8,991	21.6	282	23.9	999	20.0
55 to 64.....	7,497	15.7	6,453	15.5	230	19.5	814	16.3
65 to 74.....	4,650	9.7	3,850	9.2	179	15.1	621	12.4
75 and over.....	2,079	4.3	1,437	3.5	172	14.6	470	9.4
Median age.....years.....	45.6	(X)	44.9	(X)	54.7	(X)	49.0	(X)

X Not applicable.

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

NO. 41. HOUSEHOLDS, FAMILIES, MARRIED COUPLES, AND UNRELATED INDIVIDUALS— STATES AND PUERTO RICO: 1960

[Household data based on complete count; all other data based on 25-percent sample. For definitions, see p. 3]

STATE OR OTHER AREA	HOUSEHOLDS		FAMILIES				MARRIED COUPLES		UNRELATED INDIVIDUALS	
	Number (1,000)	Persons per house- hold	Number (1,000)	Persons per family	Percent		Number (1,000)	Percent with own house- hold	Number (1,000)	Per 100 fam- ilies
					Hus- band- wife	With own children under 18				
United States.....	53,021	3.29	45,128	3.65	87.8	56.9	40,473	97.8	13,449	29.8
New England.....	3,116	3.25	2,654	3.60	86.7	56.0	2,348	97.9	851	32.1
Maine.....	280	3.94	240	3.68	88.1	57.1	217	97.7	80	33.4
New Hampshire.....	180	3.24	153	3.56	88.4	55.7	138	98.1	53	34.3
Vermont.....	111	3.39	94	3.71	88.2	57.0	85	97.9	35	36.6
Massachusetts.....	1,535	3.23	1,292	3.61	85.7	55.2	1,129	98.0	428	33.1
Rhode Island.....	257	3.18	220	3.53	85.2	55.3	191	98.0	75	34.3
Connecticut.....	753	3.27	654	3.57	88.2	57.4	588	97.9	181	27.6
Middle Atlantic.....	10,405	3.20	8,820	3.54	86.5	54.6	7,824	97.4	2,606	29.5
New York.....	5,248	3.11	4,336	3.49	86.0	53.9	3,813	97.7	1,452	33.5
New Jersey.....	1,806	3.27	1,581	3.56	87.8	56.2	1,424	97.4	402	25.4
Pennsylvania.....	3,351	3.30	2,903	3.61	86.5	54.9	2,587	97.0	752	25.9
East North Central.....	10,710	3.30	9,186	3.64	89.1	57.0	8,334	98.2	2,503	27.3
Ohio.....	2,852	3.33	2,465	3.65	89.2	57.4	2,243	97.9	639	25.9
Indiana.....	1,388	3.28	1,108	3.60	90.1	57.3	1,096	98.4	305	25.5
Illinois.....	3,085	3.18	2,592	3.55	87.9	55.0	2,321	98.1	794	30.6
Michigan.....	2,239	3.42	1,944	3.73	89.7	59.2	1,775	98.1	493	25.4
Wisconsin.....	1,146	3.36	987	3.70	89.8	57.0	899	98.5	272	27.6
West North Central.....	4,668	3.21	3,933	3.59	89.8	55.8	3,576	98.7	1,185	30.1
Minnesota.....	992	3.35	837	3.74	89.7	58.6	759	98.8	258	30.8
Iowa.....	841	3.19	712	3.57	90.8	55.7	653	98.9	202	28.4
Missouri.....	1,360	3.09	1,133	3.48	88.2	52.2	1,015	98.4	355	31.3
North Dakota.....	173	3.55	150	3.93	90.5	62.4	137	98.7	45	20.8
South Dakota.....	195	3.39	167	3.79	90.6	59.6	153	98.8	51	30.5
Nebraska.....	433	3.16	366	3.55	90.8	55.6	335	98.9	106	29.0
Kansas.....	673	3.14	569	3.51	90.8	56.0	522	98.9	168	29.6
South Atlantic.....	7,268	3.46	6,345	3.77	86.2	57.4	5,637	96.9	1,876	29.6
Delaware.....	129	3.37	112	3.66	88.2	59.1	101	97.6	33	29.8
Maryland.....	863	3.48	763	3.74	87.5	58.9	689	96.9	217	28.4
Dist. of Columbia.....	252	2.87	174	3.52	77.4	48.1	140	95.3	140	80.7
Virginia.....	1,074	3.53	955	3.79	86.1	58.9	852	96.3	306	32.1
West Virginia.....	521	3.51	462	3.80	86.4	57.1	411	97.0	98	21.2
North Carolina.....	1,205	3.66	1,092	3.90	86.3	60.0	974	96.8	266	24.4
South Carolina.....	604	3.81	541	4.11	84.3	61.2	472	96.5	143	20.5
Georgia.....	1,070	3.58	949	3.89	85.4	58.8	835	96.9	236	24.9
Florida.....	1,550	3.11	1,297	3.46	87.0	52.2	1,164	97.7	436	33.0
East South Central.....	3,307	3.56	2,938	3.86	86.3	57.1	2,611	97.0	671	22.8
Kentucky.....	852	3.47	753	3.77	87.4	56.3	675	97.5	183	24.4
Tennessee.....	1,003	3.48	894	3.74	86.6	56.3	798	97.0	200	22.4
Alabama.....	884	3.62	791	3.93	85.7	58.5	698	96.9	162	20.5
Mississippi.....	568	3.74	501	4.12	84.9	57.4	440	96.6	125	25.0
West South Central.....	4,928	3.36	4,229	3.73	88.0	57.9	3,798	98.0	1,144	27.1
Arkansas.....	524	3.35	452	3.73	87.9	54.5	406	97.9	107	23.7
Louisiana.....	892	3.57	771	3.97	85.2	59.4	675	97.3	190	25.8
Oklahoma.....	735	3.08	613	3.48	89.1	55.3	554	98.5	182	20.7
Texas.....	2,778	3.36	2,393	3.71	88.7	58.7	2,193	98.0	656	27.4
Mountain.....	1,976	3.38	1,670	3.78	90.3	62.6	1,528	98.6	508	30.4
Montana.....	202	3.25	166	3.73	90.7	61.1	152	98.9	56	33.6
Idaho.....	194	3.37	160	3.78	92.2	62.6	155	99.1	42	25.1
Wyoming.....	99	3.26	84	3.69	91.3	62.5	77	99.1	23	28.0
Colorado.....	529	3.21	439	3.63	89.9	59.8	399	98.7	150	34.3
New Mexico.....	251	3.69	222	4.02	89.3	67.2	202	98.3	56	25.4
Arizona.....	367	3.45	312	3.82	89.3	62.0	284	98.0	97	31.1
Utah.....	242	3.62	209	3.99	91.8	67.1	194	99.0	52	24.7
Nevada.....	92	3.02	72	3.49	89.7	58.4	66	98.7	32	43.6
Pacific.....	6,644	3.08	5,354	3.53	88.8	58.0	4,817	98.6	2,105	39.3
Washington.....	894	3.09	725	3.55	90.5	58.6	662	99.0	260	35.9
Oregon.....	558	3.09	460	3.51	91.0	56.9	422	98.0	146	31.7
California.....	4,981	3.05	3,992	3.50	88.2	57.5	3,568	98.6	1,592	30.9
Alaska.....	57	3.49	47	3.93	92.4	69.5	44	98.7	39	83.2
Hawaii.....	153	3.87	131	4.29	86.5	69.6	120	94.0	68	52.0
Puerto Rico.....	484	4.79	448	4.99	78.7	(NA)	1,375	93.9	97	21.7

NA. Not available.

¹ Includes legally and consensually married couples.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I, Part 1, Chapter D.

NO. 42. HUSBAND-WIFE FAMILIES—CHARACTERISTICS, BY AGE OF HEAD AND PRESENCE AND AGE OF OWN CHILDREN UNDER 18 YEARS OLD: 1965

[In thousands, except average size. As of March. See headnote, table 40]

CHARACTERISTIC	HEAD UNDER 45 YEARS OLD					HEAD 45 TO 64 YEARS OLD			Head 65 years old and over
	Total	No own children under 18	One or more under 18			Total	No own children under 18	Some under 18	
			All under 6	Some under 6; some 6 to 17	All 6 to 17				
All families.....	20,917	3,277	5,515	6,494	5,630	15,444	8,944	6,499	5,287
COLOR									
White.....	19,067	2,930	5,034	5,838	5,265	14,185	8,227	5,956	4,920
Nonwhite.....	1,849	347	481	656	365	1,259	717	543	368
RESIDENCE									
Urban and rural nonfarm..	19,891	3,185	5,351	6,075	5,282	14,145	8,237	5,908	4,826
Rural farm.....	1,028	92	166	421	349	1,299	708	591	462
SIZE OF FAMILY									
2 persons.....	2,871	2,871	(X)	(X)	(X)	5,823	5,823	(X)	4,027
3 persons.....	4,003	306	2,574	(X)	1,124	3,781	2,185	1,596	820
4 persons.....	5,405	72	1,940	1,249	2,145	2,800	646	2,155	233
5 persons.....	4,196	20	782	1,959	1,434	1,464	191	1,272	77
6 persons.....	2,222	6	169	1,450	599	753	54	699	62
7 persons or more.....	2,221	2	52	1,838	328	823	44	777	68
Average (mean) size.....	4.41	2.17	3.78	5.98	4.52	3.43	2.51	4.60	2.42

X Not applicable.

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

NO. 43. INSTITUTIONAL POPULATION—STATES: 1950 AND 1960

STATE	1950	1960	STATE	1950	1960
United States.....	1,573,623	1,893,871	South Atlantic—Con.		
New England.....	125,822	136,196	West Virginia.....	15,265	15,844
Maine.....	9,861	9,550	North Carolina.....	32,692	40,941
New Hampshire.....	7,416	7,862	South Carolina.....	15,154	21,655
Vermont.....	4,208	5,165	Georgia.....	31,703	40,975
Massachusetts.....	69,422	74,909	Florida.....	22,870	41,882
Rhode Island.....	8,051	9,155	East South Central.....	85,241	98,275
Connecticut.....	26,774	29,555	Kentucky.....	24,548	27,073
Middle Atlantic.....	375,811	421,493	Tennessee.....	26,612	28,614
New York.....	209,786	237,419	Alabama.....	21,430	27,195
New Jersey.....	50,479	58,711	Mississippi.....	12,651	15,393
Pennsylvania.....	115,546	125,363	West South Central.....	104,632	140,315
East North Central.....	331,061	352,669	Arkansas.....	13,060	15,377
Ohio.....	87,724	99,005	Louisiana.....	18,972	26,028
Indiana.....	38,416	46,805	Oklahoma.....	19,152	25,542
Illinois.....	99,790	109,811	Texas.....	53,448	73,368
Michigan.....	67,596	80,940	Mountain.....	42,447	56,599
Wisconsin.....	37,535	46,108	Montana.....	5,283	6,135
West North Central.....	142,261	170,574	Idaho.....	4,081	4,159
Minnesota.....	30,887	40,881	Wyoming.....	2,754	3,420
Iowa.....	27,493	31,708	Colorado.....	15,246	19,781
Missouri.....	38,009	43,240	New Mexico.....	3,869	5,484
North Dakota.....	5,887	6,295	Arizona.....	5,993	9,731
South Dakota.....	0,654	0,549	Utah.....	3,906	5,923
Nebraska.....	14,361	17,560	Nevada.....	1,315	1,966
Kansas.....	18,970	24,541	Pacific.....	167,306	227,244
South Atlantic.....	199,042	260,506	Washington.....	27,638	35,013
Delaware.....	4,040	5,172	Oregon.....	14,760	21,395
Maryland.....	27,748	34,981	California.....	118,003	164,859
District of Columbia.....	13,088	14,227	Alaska.....	1,864	1,181
Virginia.....	36,482	45,329	Hawaii.....	5,041	4,796

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. IV, Part 20, and *1960*, Series PC (2)-8A.

No. 44. RELIGION REPORTED BY THE POPULATION, BY COLOR, SEX, AND RESIDENCE: 1957

[In thousands of persons 14 years old and over. As of March. Excludes Alaska and Hawaii. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1]

excludes all other members of the Armed Forces; see text, p. 1]

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.....	23,525	8,822	8,450	3,354	3,899	(NA)	(NA)	(NA)	(NA)
Lutheran.....	8,417	4,084	4,301	17	15	(NA)	(NA)	(NA)	(NA)
Methodist.....	16,676	6,788	7,821	968	1,099	(NA)	(NA)	(NA)	(NA)
Presbyterian.....	6,656	3,000	3,549	37	50	(NA)	(NA)	(NA)	(NA)
Other Protestant.....	23,678	10,626	12,034	455	563	(NA)	(NA)	(NA)	(NA)
Roman Catholic.....	30,669	14,366	15,499	361	413	24,173	16,528	6,496	38.7
Jewish.....	3,868	1,860	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	(1)

NA Not available.

¹ Included with "Other religion."

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

No. 45. RELIGIOUS BODIES—CHURCH MEMBERSHIP, NUMBER OF PASTORS, AND SUNDAY SCHOOL ENROLLMENT

Prior to 1950, excludes Alaska and Hawaii. 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 the 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	Churches reported	Membership (1,000)	Pastors with charges	Sunday school enrollment ¹ (1,000)
Total.....	(X)	323,344	123,307	254,987	46,752
Bodies with membership of 50,000 or over.....	(X)	303,612	121,294	239,293	45,268
Adventist Bodies: Seventh-day Adventists.....	1964	3,326	371	2,554	369
Apostolic Overcoming Holy Church of God.....	1956	300	75	300	6
Armenian Church of North America.....	1964	56	132	51	4
Assemblies of God.....	1964	8,452	556	8,159	1,009
Baptist Bodies:					
American Baptist Association.....	1964	3,196	719	2,355	278
American Baptist Convention.....	1963	6,270	1,559	5,015	904
Baptist General Conference.....	1964	601	87	560	120
Conservative Baptist Association of America.....	1964	1,500	3300	1,400	300
Free Will Baptists.....	1963	2,036	172	2,036	145
General Association of Regular Baptist Churches.....	1963	1,100	155	1,000	(NA)
General Baptists.....	1964	834	63	725	61
National Baptist Convention of America.....	1956	11,398	2,669	7,598	2,500
National Baptist Convention, U.S.A., Inc.....	1958	26,000	5,500	26,000	2,407
National Baptist Evangelical Life and Soul Saving Assembly of U.S.A.....	1951	264	58	128	46
National Primitive Baptist Convention of the U.S.A.....	1964	1,880	769	575	323
North American Baptist Association.....	1961	1,450	174	1,400	382
North American Baptist General Conference.....	1964	327	53	340	56
Primitive Baptists.....	1950	1,000	72	(NA)	40
Progressive National Baptist Convention, Inc.....	1964	411	505	411	604
Southern Baptist Convention.....	1964	33,362	10,598	30,392	7,668
United Baptists.....	1955	586	64	415	15
United Free Will Baptist Church.....	1952	836	100	915	32
Brethren (German Baptist): Church of the Brethren.....	1964	1,070	200	846	162
Buddhist Churches of America.....	1964	91	110	121	16
Christian and Missionary Alliance.....	1964	1,053	63	1,320	143
Christian Churches (Disciples of Christ), International Convention.....	1964	8,067	1,921	7,355	942

See footnotes at end of table.

No. 45. RELIGIOUS BODIES—CHURCH MEMBERSHIP, NUMBER OF PASTORS, AND
SUNDAY SCHOOL ENROLLMENT—Continued

RELIGIOUS BODY	Year	Churches reported	Member- ship (1,000)	Pastors with charges	Sunday school enrollment ¹ (1,000)
Bodies with membership of 50,000 or over—Con.					
Churches of God:					
Church of God (Cleveland, Tenn.).....	1964	3,575	205	3,411	341
Church of God (Anderson, Ind.).....	1964	2,276	144	1,804	249
The Church of God.....	1963	1,903	75	1,812	108
Church of God in Christ.....	1964	4,100	413	3,850	103
Church of the Nazarene.....	1964	4,569	337	4,000	699
Churches of Christ.....	1961	18,500	2,250	6,000	⁹ 210
Congregational Churches, National Association of.....	1964	275	110	(NA)	(NA)
Eastern Churches:					
American Carpatho-Russian Orthodox Greek Catholic Church.....	1962	69	102	56	4
Bulgarian Eastern Orthodox Church.....	1962	23	86	10	1
Greek Archdiocese of North and South America.....	1964	441	1,735	465	70
Romanian Orthodox Episcopate of America.....	1964	45	50	25	³ 1
The Russian Orthodox Church Outside Russia.....	1955	81	55	92	(NA)
The Russian Orthodox Greek Catholic Church of America.....	1964	350	600	325	18
Serbian Eastern Orthodox Church.....	1963	76	50	72	7
Syrian Antiochian Orthodox Church.....	1963	81	110	81	20
Ukrainian Orthodox Church of U.S.A.....	1964	104	87	99	(Z)
Evangelical Covenant Church of America.....	1964	532	65	481	72
Evangelical United Brethren Church.....	1963	4,287	750	2,967	660
Federated Churches.....	1936	508	88	(NA)	77
Friends: United Meeting.....	1964	493	70	347	43
Independent Fundamental Churches of America.....	1964	384	104	760	162
International Church of the Foursquare Gospel.....	1963	741	89	741	72
Jehovah's Witnesses.....	1964	4,943	316	(X)	(X)
Jewish Congregations.....	1962	¹⁰ 4,079	³ 5,600	3,850	297
Latter-day Saints:					
Church of Jesus Christ of Latter-day Saints.....	1964	4,060	1,850	4,440	1,837
Reorganized Church of Jesus Christ of Latter- day Saints.....	1964	908	165	998	87
Lutherans:					
Evangelical Lutheran Synodical Conference of N.A.: Lutheran Church, Missouri Synod.....	1964	5,556	2,651	4,526	971
National Lutheran Council Constituents:					
American Lutheran Church, The.....	1964	4,862	2,587	3,832	907
Lutheran Church in America.....	1964	5,218	3,131	5,131	1,209
Wisconsin Evangelical Lutheran Synod.....	1964	869	358	629	54
Mennonite Bodies: Mennonite Church.....	1964	934	79	1,300	126
Methodist Bodies:					
African Methodist Episcopal Church.....	1951	5,878	1,166	5,878	² 400
African Methodist Episcopal Zion Church.....	1959	4,083	770	2,400	199
Christian Methodist Episcopal Church.....	1961	2,523	444	1,792	¹⁰ 115
Free Methodist Church of North America.....	1964	1,159	58	1,150	138
The Methodist Church.....	1964	38,908	10,304	24,000	7,065
Moravian Bodies: Moravian Church in America (Unitas Fratrum).....	1964	174	63	132	31
Old Catholic Churches: North American Catholic Church.....	1962	50	63	50	25
Pentecostal Assemblies:					
Pentecostal Church of God of America, Inc.....	1963	1,150	115	1,200	110
Pentecostal Holiness Church, Inc.....	1964	1,331	61	1,156	118
United Pentecostal Church, Inc.....	1962	1,800	150	1,800	175
Polish National Catholic Church of America.....	1960	162	282	151	¹¹ 24
Presbyterian Bodies:					
Cumberland Presbyterian Church.....	1963	895	80	615	69
Presbyterian Church in the U.S.....	1964	4,007	945	2,720	713
The United Presbyterian Church in the U.S.A.....	1964	9,016	3,292	7,600	1,892
Protestant Episcopal Church.....	1963	7,547	3,341	7,044	¹² 961
Reformed Bodies:					
Christian Reformed Church.....	1964	610	268	489	77
Reformed Church in America.....	1964	922	231	907	169
Roman Catholic Church.....	1964	23,490	45,641	17,637	4,590
Salvation Army.....	1964	1,234	265	2,343	168
Spiritualists: International General Assembly of Spiritualists.....	1956	209	164	221	5
Unitarian Universalist Association.....	1964	1,103	168	525	³ 89
United Church of Christ.....	1964	6,967	2,067	5,408	1,131
Bodies with membership of less than 50,000	(X)	19,732	2,014	15,694	1,484

NA Not available. X Not applicable. Z Less than 500.

¹ Includes pupils, officers, and teachers enrolled. ² 1961 data. ³ 1963 data. ⁴ 1960 data. ⁵ 1955 data.

⁶ 1967 data. ⁷ 1949 data. ⁸ 1958 data. ⁹ 1936 data. ¹⁰ 1954 data. ¹¹ 1952 data. ¹² 1964 data.

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

No. 46. RELIGIOUS BODIES—CHURCH MEMBERSHIP AND SUNDAY SCHOOLS: 1940 TO 1964

[See headnote, table 45. See also *Historical Statistics, Colonial Times to 1957*, series II 531-537]

ITEM	1940	1950	1960	1961	1962	1963	1964
All religious bodies:							
Number of members.....1,000.....	64,502	86,830	114,449	116,110	117,946	120,965	123,307
Percent of total population ¹	49	57	64	63	63	64	64
Average number per local church.....	265	304	359	363	370	376	381
All Protestant bodies.....1,000.....	37,815	51,080	63,669	64,435	64,930	66,854	68,299
The Roman Catholic Church.....1,000.....	21,284	28,635	42,105	42,877	43,848	44,874	45,641
Other.....1,000.....	5,403	7,116	8,675	8,798	9,168	9,237	9,367
Sunday and Sabbath Schools:							
Number of schools.....1,000.....	² 213	246	284	287	288	282	290
Enrollment.....1,000.....	² 24,101	29,775	43,231	44,434	44,616	45,805	46,752

¹ Based on Bureau of the Census estimated population as of July 1.

² 1941-1942.

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

No. 47. RELIGIOUS BODIES—CHURCH CONTRIBUTIONS: 1964

[Represents data for 41 religious bodies reporting annual contributions]

RELIGIOUS BODY	TOTAL CONTRIBUTIONS		Benevo- lences ¹ (\$1,000)	Congrega- tional expenses ² (\$1,000)
	Amount (\$1,000)	Per member		
Total, 41 bodies.....	2,973,285	\$72.04	551,536	2,421,750
Bodies with membership of 50,000 or over.....	2,916,562	72.04	538,615	2,380,961
Baptist: American Convention.....	104,700	69.99	16,149	88,551
North American General Conference.....	6,425	120.44	1,410	5,015
Southern Convention.....	591,688	55.80	100,165	491,423
Brethren, Church of the.....	15,221	76.08	4,378	10,843
Church of God (Anderson, Ind.).....	21,733	155.75	2,890	18,842
Church of the Nazarene.....	53,016	160.38	10,989	45,027
Christian Churches (Disciples of Christ).....	102,193	86.44	18,029	84,074
Evangelical Covenant Church of America.....	13,060	201.81	2,615	10,445
Evangelical United Brethren.....	56,553	76.34	11,311	45,242
Lutheran: American.....	143,687	83.83	25,669	118,018
In America.....	170,012	76.35	32,543	137,469
Missouri Synod.....	184,058	103.90	41,839	142,810
Wisconsin Synod.....	19,569	80.24	4,930	14,630
Methodist: African Methodist Episcopal.....	(NA)	4.88	3,015	(NA)
Free.....	19,199	358.17	10,234	8,965
Methodist Church.....	608,842	59.09	99,168	509,683
Moravian, Northern Province.....	2,869	103.54	418	2,451
Pentecostal Holiness Church.....	8,240	133.91	789	7,451
Presbyterian: Cumberland.....	5,227	65.15	802	4,425
United Presbyterian Church, U.S.A.....	304,833	92.29	57,900	246,933
U.S.....	108,270	114.61	26,341	81,928
Protestant Episcopal.....	175,375	76.66	36,221	139,153
Reformed Church in America.....	29,174	126.44	7,531	21,643
United Church of Christ.....	169,208	75.94	23,287	145,921
Bodies with membership of less than 50,000.....	56,724	(NA)	12,920	40,788

NA Not available.

¹ Includes contributions for home, foreign missions, foreign relief, social welfare, and education.

² Represents contributions to local parish or church for building funds, repairs, fuel, salaries of ministers and other employees, and other expenses.

Source: National Council of the Churches of Christ in the United States of America; *Statistics of Church Finances*, 1965.

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 illness, medical care, hospitals, and nutrition. Vital statistics are compiled and published by the Public Health Service in the annual report, *Vital Statistics of the United States*, in certain reports of the *Vital and Health Statistics* series, and in the *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 areas¹ 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, including Alaska beginning 1959 and Hawaii beginning 1960. 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 Public Health Service. 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 on the results of nationwide tests of registration completeness in 1940 and 1950. Such adjustments in the published data were discontinued in 1960.

Current death statistics are based on a 10-percent sample of death certificates filed in State vital statistics offices. Fetal deaths (stillbirths) and deaths among Armed Forces abroad are excluded.

Mortality statistics are compiled in accordance with World Health Organization regulations, which specify that member nations classify causes of death according to the *International Statistical Classification of Diseases, Injuries, and Causes of Death*. The current classification, "Seventh Revision of the International Lists," has been used in the United States beginning with 1958. 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. Comparability ratios which measure the net effect of changes in classifications according to the Fifth and Sixth Revisions are shown in *Vital Statistics-Special Reports*, Vol. 51, Nos. 2 and 3; and according to the Sixth and Seventh Revisions in *Vital Statistics of the United States*, 1958, Vol. 1, and in *Vital Statistics-Special Reports*, Vol. 51, No. 4. The extent of earlier 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.

Births, deaths, and fetal deaths are classified by place of occurrence and by place of residence 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

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

1940, and each year since 1944. Estimates have been made for the intervening years as well as for years in which collections were not complete. A marriage-registration area was established by the Public Health Service in 1957, and a divorce-registration area in 1958. At the beginning of 1966, the marriage-registration area covered 36 States and 3 independent registration areas; the divorce-registration area, 22 States and 1 independent registration area.

Vital statistics rates.—Vital statistics rates computed by the Public Health Service are based upon the enumerated population figures as of April 1 for 1940, 1950, and 1960 and upon the estimated midyear population figures for other years, provided by the Bureau of the Census unless otherwise noted. Birth and divorce rates for 1940 and 1947 to 1960, and death and marriage rates for 1940 to 1960, for the United States and the individual States are based on total population present in the area, excluding Armed Forces abroad; the population base for 1945 birth and divorce rates includes Armed Forces abroad.

Morbidity.—Annual data on notifiable diseases are compiled by the Public Health Service at its Communicable Disease Center in Atlanta, Georgia, and published as a supplement to its *Morbidity and Mortality Weekly Report*. The data are based on reports from State health departments to the Public Health Service. The list of notifiable diseases is revised biennially and includes those which, by mutual agreement of the States and the Public Health Service, are communicable diseases of national importance.

General health statistics, including morbidity, disability, and the utilization of health services, are provided by the various surveys that make up the National Health Survey, conducted by the Bureau of the Census for the Public Health Service. They are published in *Vital and Health Statistics*, Series 10 to 12.

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. 244 and 245).

Another aspect of morbidity is provided by statistics on patients in hospitals for mental disease, psychiatric services of general hospitals, outpatient psychiatric clinics, and institutions for the mentally retarded. From 1923 to 1946, data in the field of mental health were collected annually by the Bureau of the Census. With the passage of the National Mental Health Act in 1946, the data-collecting function was transferred to the Public Health Service. Beginning with the 1947 report, the hospital data appear in the annual report, *Patients in Mental Institutions*, and beginning with 1959, the clinic data appear in *Data on Patients of Outpatient Psychiatric Clinics in the United States*, both issued by the Public Health Service.

Medical care.—Statistics of hospitals are obtained from the annual survey of hospitals conducted by the American Hospital Association. These statistics are published annually in *Hospitals*, Guide Issue, and include only hospitals that meet the Association's requirements for listing. 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 hospitals and related medical facilities authorized under Title VI of the Public Health Service Act, as amended, are submitted annually by the Hill-Burton State Agencies to the Public Health Service. National data on hospital beds in 1948 to 1962 and detailed State

data as of January 1, 1962, appear in *Hill-Burton State Plan Data: A National Summary as of January 1, 1962*, Public Health Service Publication No. 930-F-2.

Statistics on institutional population based on the 1960 Census of Population include information on number and characteristics of persons in long-term hospitals, in homes and schools for the mentally and physically handicapped, and in homes for the aged and dependent (*U.S. Census of Population, 1960*, PC(2)-8A).

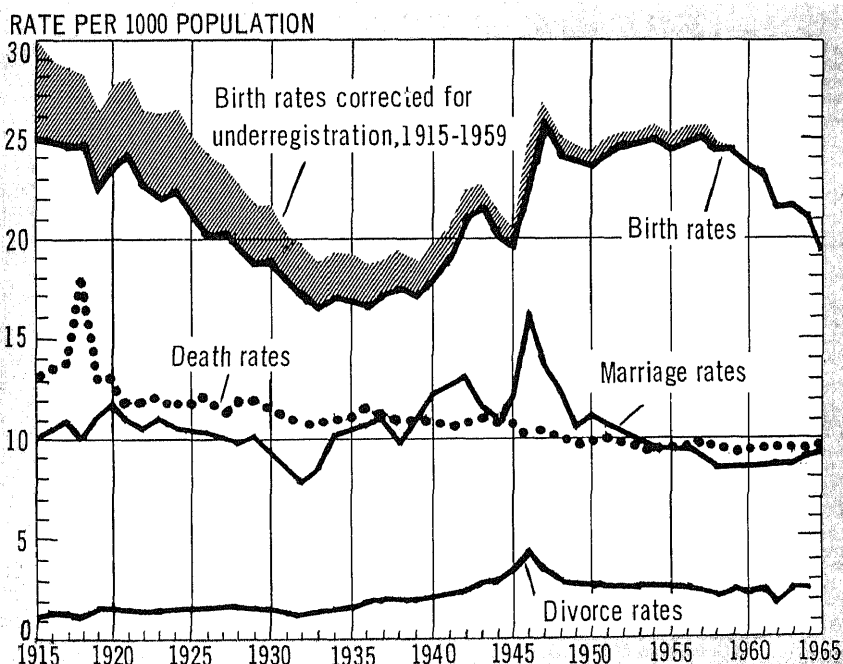
Sample surveys are conducted occasionally to provide information on the medical care received by the population of various communities or States, and certain insurance organizations publish statistics on the medical care received by their beneficiaries.

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 Statistical Bulletin No. 364, *U.S. Food Consumption; Sources of Data and Trends, 1909-63*, and the annual supplements.

Statistics on Federal food distribution programs, 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*.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Fig. V. VITAL STATISTICS RATES: 1915 TO 1965
[See tables 48 and 49]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Health, Education, and Welfare, Public Health Service.

Vital Statistics, Health, and Nutrition

No. 48. LIVE BIRTHS, DEATHS, MARRIAGES, AND DIVORCES, AND RATE PER 1,000 POPULATION: 1910 TO 1965

[Prior to 1960, excludes Alaska and Hawaii. Births and deaths are registered births and deaths only; for years prior to 1933 not all States were represented (see text, p. 43). See also *Historical Statistics, Colonial Times to 1967*, series B 7-9, B 129, B 176, and B 178]

YEAR	NUMBER (1,000)				RATE ⁴			
	Births ¹	Deaths	Mar- riages ²	Di- vorces ³	Births ¹	Deaths	Mar- riages ²	Di- vorces ³
1910.....	(⁵)	607	948	83	(⁵)	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.....	2,360	1,417	1,596	264	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
1955.....	4,047	1,529	1,531	377	24.6	9.3	9.3	2.3
1960.....	4,258	1,712	1,523	393	23.7	9.5	8.5	2.2
1961.....	4,268	1,702	1,548	414	23.3	9.3	8.5	2.3
1962.....	4,167	1,757	1,577	413	22.4	9.5	8.5	2.2
1963.....	4,098	1,814	1,654	428	21.7	9.6	8.8	2.3
1964.....	4,027	1,798	⁶ 1,720	⁶ 445	21.0	9.4	⁶ 9.0	⁶ 2.3
1965 ⁴	3,767	1,825	1,780	481	19.4	9.4	9.2	2.5

¹ Beginning 1960, based on 50-percent sample.

² Includes estimates and marriage licenses for some States for all years.

³ Includes reported annulments and some estimated State figures for all years.

⁴ For 1940, 1950, and 1960, based on population enumerated as of Apr. 1; for all other years, estimated as of July 1. All rates are based on population excluding Armed Forces abroad, except 1945 birth and divorce rates based on population including Armed Forces abroad.

⁵ Collection of birth certificates began in 1915. ⁶ Provisional.

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

No. 49. LIVE BIRTHS AND BIRTH RATE PER 1,000 POPULATION, BY COLOR: 1910 TO 1964

[Number in thousands. Prior to 1959, excludes Alaska, and 1960, Hawaii. Prior to 1959, data are adjusted for underregistration; 1959 data are shown for both adjusted and registered births; beginning 1960, registered births only. For total registered births, see table 48. Beginning 1959, based on 50-percent sample. See also *Historical Statistics, Colonial Times to 1967*, series B 6 and B 19-21]

YEAR	NUMBER ¹			RATE ²		
	Total	White	Non- white	Total	White	Non- white
1910.....	2,777	2,401	(³)	30.1	29.2	(³)
1920.....	2,950	2,566	383	27.7	26.9	35.0
1930.....	2,618	2,274	344	21.3	20.6	27.5
1935.....	2,377	2,042	334	18.7	17.9	25.8
1940.....	2,559	2,199	360	19.4	18.6	26.7
1945.....	2,858	2,471	388	20.4	19.7	26.5
1950.....	3,632	3,108	524	24.1	23.0	33.3
1955.....	4,104	3,488	617	25.0	23.8	34.8
1959 (adj.).....	4,295	3,622	673	24.3	23.1	34.1
1959 (reg.).....	4,245	3,597	647	24.0	22.9	32.8
1960.....	4,258	3,601	657	23.7	22.7	32.1
1961.....	4,258	3,601	657	23.3	22.2	31.6
1962.....	4,167	⁴ 3,394	⁴ 642	22.4	⁴ 21.4	⁴ 30.5
1963.....	4,098	⁴ 3,326	⁴ 639	21.7	⁴ 20.7	⁴ 29.7
1964.....	4,027	3,369	658	21.0	20.0	29.1

¹ Includes adjustments for States not in the birth-registration area before 1933; see text, p. 43.

² For 1940, 1950, and 1960, based on population enumerated as of Apr. 1; for all other years, estimated as of July 1. For 1945, based on population including Armed Forces abroad; for all other years based on total population (in specific group) residing in area.

³ Not estimated. Differences between estimated numbers of all births and white births do not give reliable estimates for nonwhite births.

⁴ Excludes data for residents of New Jersey since this State did not require reporting of color.

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

No. 50. LIVE BIRTHS AND BIRTH RATE PER 1,000 POPULATION—STATES: 1940 TO 1965

[By place of residence. Data for 1940 and 1950 are adjusted for underregistration; beginning 1960, registered births only and based on 50-percent sample. Adjusted 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	NUMBER					RATE ²				
	1940	1950	1960	1964	1965 ¹	1940	1950	1960	1964	1965 ¹
United States ³	2,558,647	3,631,512	4,257,850	4,027,490	3,767,000	19.4	24.1	23.7	21.0	19.4
New England	134,269	195,200	236,758	223,250	214,554	15.9	21.0	22.5	20.2	19.3
Maine	15,797	21,257	23,218	21,204	19,986	18.6	23.3	24.0	21.5	20.1
New Hampshire	8,447	11,545	13,844	13,782	12,517	17.2	21.7	22.8	21.1	18.7
Vermont	7,143	9,042	9,408	8,078	8,008	19.9	23.9	24.1	21.2	20.3
Massachusetts	66,231	96,485	115,124	104,634	102,780	15.3	20.6	22.4	19.6	19.2
Rhode Island	10,956	16,228	18,396	18,028	17,792	15.4	20.5	21.4	19.7	20.0
Connecticut	25,695	40,643	56,768	56,864	53,411	15.0	20.2	22.4	20.6	18.9
Middle Atlantic	429,577	623,467	733,294	702,416	662,785	15.6	20.7	21.5	19.5	18.2
New York	198,687	302,344	359,452	351,602	336,746	14.7	20.4	21.4	19.6	18.6
New Jersey	60,400	98,187	132,374	132,072	120,402	14.5	20.3	21.8	19.8	17.8
Pennsylvania	170,490	222,936	241,468	218,742	205,637	17.2	21.2	21.3	19.1	17.8
East North Central	469,997	719,549	877,300	892,350	747,146	17.7	23.7	24.2	21.3	19.6
Ohio	120,193	187,649	230,718	209,700	195,188	17.4	23.6	23.8	20.8	19.0
Indiana	63,779	94,448	112,722	106,022	97,710	18.6	24.0	24.0	22.0	20.0
Illinois	128,310	191,758	238,928	222,248	206,088	16.2	22.0	23.7	21.2	19.4
Michigan	101,206	162,715	195,336	175,505	165,594	19.3	25.5	25.0	21.7	20.1
Wisconsin	56,509	82,979	99,596	88,814	82,566	18.0	24.2	25.2	21.0	19.9
West North Central	248,261	337,615	368,888	325,092	298,648	18.4	24.0	24.0	20.6	18.8
Minnesota	53,263	75,427	87,594	76,864	70,795	19.1	25.3	25.7	21.8	19.9
Iowa	47,337	63,074	64,162	55,442	51,404	18.6	24.1	23.3	20.1	18.6
Missouri	68,226	87,604	97,926	88,006	84,230	18.0	22.2	22.7	20.1	18.7
North Dakota	13,883	17,138	16,626	14,470	13,295	21.6	27.7	26.3	22.4	20.4
South Dakota	12,629	18,074	17,620	15,020	13,674	19.6	27.7	25.9	21.8	19.5
Nebraska	22,711	31,953	34,262	30,732	27,515	17.3	24.1	24.3	20.8	18.6
Kansas	30,212	44,255	50,698	43,358	37,726	16.8	23.2	23.3	19.5	16.9
South Atlantic	430,363	557,786	628,716	619,498	576,550	24.1	26.3	24.2	21.3	20.1
Delaware	4,662	7,686	11,580	11,444	10,483	17.5	24.2	25.9	23.3	20.8
Maryland	33,347	54,733	77,350	78,514	66,817	18.3	23.4	24.0	22.9	18.8
Dist. of Columbia	11,506	20,072	19,872	19,394	30,234	14.4	25.0	26.0	24.0	37.7
Virginia	62,044	84,317	95,534	96,900	84,108	23.2	25.4	24.1	22.1	18.9
West Virginia	48,788	53,405	39,474	35,658	32,855	25.7	26.6	21.2	19.8	18.1
North Carolina	93,086	110,701	109,774	106,074	97,818	26.3	27.3	24.1	21.9	19.9
South Carolina	58,139	64,005	59,812	56,874	52,675	30.6	30.2	25.1	22.3	20.7
Georgia	80,136	96,533	99,750	100,650	95,770	25.7	28.0	25.3	23.4	22.0
Florida	37,755	66,334	115,570	113,984	100,290	19.9	23.9	23.3	20.0	18.3
East South Central	274,071	315,697	294,240	281,214	260,984	25.4	27.5	24.4	22.2	20.4
Kentucky	71,347	79,139	72,208	67,958	63,223	25.1	26.9	23.8	21.5	19.9
Tennessee	60,341	84,116	82,036	80,286	76,157	23.8	25.6	23.0	21.1	19.8
Alabama	74,251	86,100	80,846	76,316	70,413	26.2	28.1	24.7	22.4	20.3
Mississippi	50,132	66,342	59,150	56,654	51,191	27.1	30.4	27.2	24.5	22.0
West South Central	310,947	396,207	430,922	409,218	376,803	23.8	27.3	25.4	22.4	20.3
Arkansas	51,278	51,830	40,582	41,354	37,033	26.3	27.1	22.7	21.4	18.9
Louisiana	58,025	79,757	90,212	86,142	80,268	24.9	29.7	27.7	24.8	22.7
Oklahoma	52,835	62,089	50,086	47,622	41,843	22.6	23.3	21.9	19.3	16.9
Texas	147,909	212,531	249,142	234,100	217,650	23.1	27.6	26.0	22.5	20.6
Mountain	99,778	146,243	187,062	174,148	162,543	24.0	28.8	27.3	22.6	20.9
Montana	11,840	15,694	17,444	15,100	13,576	21.2	26.6	25.9	21.4	19.2
Idaho	12,396	16,232	17,176	14,080	13,108	23.6	27.6	25.7	20.3	18.0
Wyoming	5,441	7,699	8,512	7,230	6,431	21.7	26.5	25.8	21.1	18.9
Colorado	23,412	34,969	42,912	40,628	38,904	20.8	26.4	24.5	20.7	19.8
New Mexico	16,818	23,468	30,680	26,838	24,480	31.6	34.5	32.3	26.6	23.8
Arizona	13,804	23,013	36,760	36,304	33,770	27.6	30.7	28.2	23.0	21.0
Utah	13,851	21,426	26,308	23,924	22,869	25.2	31.1	29.5	24.1	23.1
Nevada	2,216	3,742	7,270	10,038	9,405	20.1	23.4	25.5	24.6	21.4
Pacific ³	161,384	339,748	500,670	490,304	460,438	16.6	23.5	23.6	20.5	18.8
Washington	28,793	56,179	65,278	57,132	51,476	16.0	23.6	22.9	19.1	17.2
Oregon	18,108	36,423	38,414	33,558	33,375	16.0	23.9	21.7	17.9	17.6
California	114,483	247,146	372,210	374,972	352,146	16.6	23.3	23.7	20.7	18.9
Alaska	(NA)	4,010	7,562	7,274	7,142	(NA)	31.2	33.4	26.1	28.2
Hawaii	(NA)	14,067	17,206	17,308	16,299	(NA)	28.1	27.2	24.8	22.9

NA Not available.

¹ Provisional. By place of occurrence. U.S. total based on receipts corrected for observed differences between provisional and final data. State data are not corrected in this manner.

² Based on population (excluding Armed Forces abroad) enumerated as of Apr. 1 for 1940, 1950, and 1960, and estimated as of July 1 thereafter.

³ Prior to 1960, excludes Alaska and Hawaii.

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

Vital Statistics, Health, and Nutrition

No. 51. LIVE BIRTHS, BY COLOR—STATES: 1963 AND 1964

[By place of residence. Represents registered births. Based on a 50-percent sample]

STATE	1963		1964		STATE	1963		1964	
	White	Non-white	White	Non-white		White	Non-white	White	Non-white
U.S. ¹	3,326,344	638,928	3,369,160	658,330	S.A.—Con.				
N.E.	220,510	10,836	212,974	10,276	W. Va.	34,016	1,692	34,080	1,578
Maine.....	21,674	284	20,982	282	N.C.	73,714	33,650	72,768	33,306
N.H.	13,864	110	13,710	72	S.C.	34,308	23,996	33,262	23,612
Vt.	8,752	28	8,662	16	Ga.	64,556	34,890	65,216	35,434
Mass.	106,798	4,902	100,440	4,194	Fla.	84,416	30,322	83,402	30,582
R.I.	17,462	786	17,294	734	E.S.C.	199,352	82,002	199,416	81,798
Conn.	51,970	4,726	51,886	4,078	Ky.	62,092	5,832	62,214	5,744
M.A.I.	498,388	79,070	601,756	100,660	Tenn.	62,472	17,460	62,720	17,566
N.Y.	301,616	54,144	290,362	55,240	Ala.	47,880	28,236	48,516	27,800
N.J.	(NA)	(NA)	111,814	20,258	Miss.	26,908	30,474	25,966	30,688
Pa.	196,772	24,926	193,580	25,162	W.S.C.	326,844	89,232	318,354	90,864
E.N.C.	722,104	93,278	710,144	92,206	Ark.	29,600	11,842	29,506	11,848
Ohio	190,074	22,626	187,528	22,232	La.	51,604	33,794	51,888	34,254
Ind.	97,994	9,010	97,434	8,588	Okl.	42,528	7,470	40,476	7,146
Ill.	186,988	38,074	184,392	37,856	Tex.	203,112	36,126	196,484	37,616
Mich.	159,314	19,716	155,602	19,904	Mt.	164,988	15,128	159,060	15,088
Wis.	87,734	3,852	85,188	3,626	Mont.	14,642	1,244	13,862	1,238
W.N.C.	316,904	22,276	302,532	22,560	Idaho	14,622	346	13,726	354
Minn.	78,554	1,682	75,120	1,744	Wyo.	7,322	292	6,908	328
Iowa	56,832	1,008	54,462	980	Colo.	40,360	1,914	38,874	1,754
Mo.	77,736	12,696	75,595	13,010	N. Mex.	24,328	3,452	23,344	3,494
N. Dak.	14,550	670	13,792	678	Ariz.	30,986	6,178	30,244	6,060
S. Dak.	15,382	1,416	14,128	1,492	Utah	24,294	640	23,324	600
Nebr.	31,092	1,656	29,200	1,532	Nev.	8,434	1,062	8,778	1,260
Kans.	42,758	3,148	40,234	3,124	Pac.	437,548	64,792	427,552	62,752
S.A.	439,706	182,314	437,372	182,126	Wash.	57,072	3,860	53,702	3,430
Del.	9,178	2,332	9,084	2,360	Oreg.	33,714	1,220	32,308	1,250
Md.	60,568	17,174	61,420	17,094	Calif.	336,076	44,936	331,120	43,852
D.C.	5,718	14,528	5,010	14,384	Alaska....	5,192	2,486	4,956	2,318
Va.	73,232	23,730	73,130	23,776	Hawaii....	5,494	12,290	5,460	11,902

NA. Not available.

¹ 1963 excludes data for residents of New Jersey since this State did not require reporting of color.Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 52. LIVE BIRTHS, BY SEX OF CHILD AND BY ATTENDANT: 1940 TO 1964

[In thousands, except rate. Prior to 1959, excludes Alaska, and 1960, Hawaii. Represents registered births beginning 1959, based on a 50-percent sample. For total estimated births prior to 1960, see table 49]

YEAR	Total	NUMBER OF LIVE BIRTHS			ATTENDED BY—		
		Male	Female	Males per 1,000 females	Physician, in hospital ¹	Physician, not in hospital	Midwife, other, and not specified
1940.....	2,360	1,212	1,149	1,055	1,317	825	218
1945.....	2,735	1,405	1,331	1,056	2,156	403	177
1950.....	3,554	1,824	1,731	1,054	3,126	252	177
1955.....	4,047	2,074	1,974	1,051	3,819	101	128
1959.....	4,245	2,174	2,071	1,049	4,091	56	98
1960.....	4,258	2,180	2,078	1,049	4,114	49	94
1961.....	4,268	2,186	2,082	1,050	4,135	44	90
1962.....	4,167	2,132	2,035	1,048	4,049	36	82
1963.....	4,098	2,102	1,996	1,053	3,989	33	76
1964.....	4,027	2,060	1,967	1,047	3,925	28	75

¹ It is assumed that all births in hospitals or institutions are attended by physicians.Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 53. LIVE BIRTH RATE, BY COLOR AND AGE OF MOTHER: 1940 TO 1964

[Births per 1,000 women in each specified group. Prior to 1959, excludes Alaska, and 1960, Hawaii. Data for 1940 to 1955 are adjusted for underregistration; 1959 data are shown for both adjusted and registered births; beginning 1960, registered births only. For 1940, 1950, and 1960, based on enumerated population as of April 1; for all other years, on estimated population as of July 1. Beginning 1959, based on a 50-percent sample. See also *Historical Statistics, Colonial Times to 1957*, series B 22-23]

YEAR	15 TO 44 YEARS ¹			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 ²
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
1955.....	118.0	113.3	154.8	1.0	89.6	242.8	190.8	115.5	59.4	15.7	1.1
1959 (adj.).....	120.1	114.6	162.3	0.9	90.7	260.4	200.4	115.4	58.2	15.6	1.0
1959 (reg.).....	118.7	113.8	156.1	0.9	89.4	257.8	198.5	114.1	57.2	15.3	1.0
1960.....	118.0	113.2	153.6	0.8	89.1	258.1	197.4	112.7	56.2	15.5	0.9
1961.....	117.2	112.2	153.5	0.9	88.0	253.6	197.8	113.3	55.6	15.6	0.9
1962.....	112.1	³ 107.5	³ 148.7	0.8	81.3	243.8	191.3	108.7	52.6	14.8	0.9
1963.....	108.4	³ 103.7	³ 144.8	0.9	76.5	231.3	185.4	105.9	51.2	14.2	0.9
1964.....	104.8	90.8	141.5	0.9	72.9	219.8	178.8	103.5	49.9	13.8	0.8

¹ Rates computed by relating total births, regardless of age of mother, to women aged 15 to 44 years.

² Rates computed by relating births to mothers aged 45 years and over to women aged 45 to 49 years.

³ Figures by color exclude data for residents of New Jersey.

No. 54. BIRTH RATE, BY LIVE-BIRTH ORDER, NATIVE WHITE WOMEN: 1940 TO 1964

[Births per 1,000 women 15 to 44 years old. Prior to 1959, excludes Alaska, and 1960, Hawaii. Live-birth order refers to number of children born alive. Data for 1940 to 1958 are adjusted for underregistration; 1959 data are shown for both adjusted and registered births; beginning 1960, registered births only. Includes adjustments for States not in the birth-registration area prior to 1930. Figures for births of order not stated are distributed. For 1940, 1950, and 1960, based on enumerated population as of April 1; for all other years, estimated as of July 1. Beginning 1958, based on a 50-percent sample. See also *Historical Statistics, Colonial Times to 1957*, series B 10-18]

LIVE-BIRTH ORDER	1940	1950	1955	1958	1959 (adj.)	1959 (reg.)	1960	1961	1962 ¹	1963 ¹	1964
Total.....	78	103	114	115	115	114	113	114	107	103	99
First birth.....	30	34	33	32	31	31	31	31	30	29	30
Second birth.....	20	32	32	31	30	30	29	29	27	26	25
Third birth.....	11	18	23	23	23	23	23	23	21	20	18
Fourth birth.....	6	8	13	14	14	14	14	14	13	13	12
Fifth birth.....	4	4	6	7	7	7	8	8	8	7	7
Sixth birth.....	2	2	3	4	4	4	4	4	4	4	4
Seventh birth.....	2	1	2	2	2	2	2	2	2	2	2
Eighth birth and over.....	3	2	2	3	3	3	3	3	3	3	3

¹ Figures by color exclude data for residents of New Jersey.

No. 55. ILLEGITIMATE LIVE BIRTHS, BY AGE AND COLOR OF MOTHER: 1940 TO 1964

[In thousands. Prior to 1960, 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. Beginning 1960, based on 50-percent sample of live births in the reporting States]

AGE AND COLOR	1940	1945	1950	1955	1960	1962	1963	1964
Total.....	89.5	117.4	141.6	183.3	224.3	245.1	259.4	275.7
Rate ¹	7.1	10.1	14.1	19.3	21.8	21.5	22.5	23.4
By age of mother:								
Under 15 years.....	2.1	2.5	3.2	3.9	4.6	5.1	5.4	5.8
15 to 19 years.....	40.5	49.2	56.0	68.9	87.1	94.4	101.8	111.4
20 to 24 years.....	27.2	39.3	43.1	55.7	68.0	77.3	82.0	87.9
25 to 29 years.....	10.5	14.1	20.9	28.0	32.1	34.0	35.4	36.4
30 to 34 years.....	5.2	7.1	10.8	16.1	18.9	19.8	19.8	19.5
35 to 39 years.....	3.0	4.0	6.0	8.3	10.6	11.1	10.9	11.1
40 and over.....	1.0	1.2	1.7	2.4	3.0	3.2	3.5	3.6
By color of mother:								
White.....	40.3	56.4	53.5	64.2	82.5	² 92.0	² 102.2	114.3
Nonwhite.....	49.2	60.9	88.1	119.2	141.8	² 140.7	² 150.7	161.3

¹ Rate per 1,000 unmarried (never married, widowed, and divorced) women aged 15 to 44 years enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for all other years.

² Figures by color exclude data for residents of New Jersey.

Source of tables 53-55: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital*

No. 56. NET AND GROSS REPRODUCTION RATE, BY COLOR: 1905 TO 1964

[Prior to 1959, excludes Alaska, and 1960, Hawaii. Prior to 1960, based on births adjusted for underregistration; beginning 1960, on registered births. Rates computed using annual vital statistics life tables and population estimates by age, except as noted for earlier years. 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. A comparison of the net reproduction rate with the gross reproduction rate affords an indication of the loss sustained by the potential childbearing population through mortality. Data for 1951-1954 and for 1956 and subsequent years based on a 50-percent sample of births. See also *Historical Statistics, Colonial Times to 1957*, series B 31-36]

PERIOD OR YEAR	NET RATE			GROSS RATE		
	Total	White	Nonwhite	Total	White	Nonwhite
1905 to 1910 ¹	1,335	1,339	1,329	1,793	1,740	2,240
1930 to 1935 ¹	984	972	1,074	1,108	1,080	1,336
1935 to 1940 ¹	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
1950.....	1,435	1,387	1,820	1,505	1,446	1,940
1951.....	1,521	1,472	1,865	1,593	1,534	2,027
1952.....	1,563	1,516	1,897	1,637	1,579	2,062
1953.....	1,597	1,546	1,959	1,668	1,607	2,118
1954.....	1,657	1,601	2,062	1,727	1,660	2,216
1955.....	1,076	1,617	2,101	1,745	1,675	2,255
1956.....	1,729	1,665	2,184	1,798	1,724	2,339
1957.....	1,785	1,701	2,206	1,837	1,764	2,371
1958.....	1,736	1,675	2,178	1,807	1,735	2,339
1959 (adj.).....	1,742	1,679	2,200	1,812	1,737	2,360
1959 (reg.).....	1,722	1,667	2,118	1,791	1,725	2,271
1960.....	1,715	1,662	2,093	1,783	1,720	2,241
1961.....	1,704	1,648	2,100	1,770	1,704	2,240
1962.....	1,638	² 1,577	² 2,033	1,695	² 1,630	² 2,170
1963.....	1,564	² 1,508	² 1,973	1,623	² 1,556	² 2,102
1964.....	1,507	1,447	1,923	1,564	1,495	2,051

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

² Figures by color exclude data for residents of New Jersey.

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

No. 57. NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED, BY AGE OF WOMAN: 1910 TO 1964

[As of March 1962, June 1964, and April for other years. Prior to 1960, excludes Alaska and Hawaii. Statistics for 1910 to 1960 based on sample of decennial census, see source; statistics for 1962 and 1964 based on Current Population Survey; see text, p. 1]

AGE OF WOMAN (in years)	PERCENT CHILDLESS AMONG WOMEN EVER MARRIED						CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED					
	1910	1940	1950	1960	1962	1964	1910	1940	1950	1960	1962	1964
15 to 44.....	16.2	26.5	22.8	15.0	14.8	13.2	2,866	1,904	1,859	2,314	2,404	2,520
15 to 19.....	42.7	54.6	52.8	43.6	43.6	45.2	725	572	604	792	702	772
20 to 24.....	24.2	39.9	33.3	24.2	23.4	26.1	1,407	987	1,082	1,441	1,434	1,417
25 to 29.....	17.2	30.1	21.1	12.6	11.5	10.5	2,180	1,463	1,654	2,241	2,318	2,392
30 to 34.....	13.7	23.3	17.3	10.4	9.9	7.1	2,956	1,964	2,050	2,627	2,797	2,944
35 to 39.....	11.6	19.9	19.1	11.1	10.4	8.5	3,781	2,414	2,247	2,686	2,812	3,045
40 to 44.....	10.4	17.4	20.0	14.1	12.8	10.9	4,383	2,754	2,364	2,564	2,604	2,832
45 to 49.....	9.5	16.8	20.4	18.1	16.4	15.2	4,744	2,998	2,402	2,402	2,428	2,504
50 and over.....	¹ 8.7	¹ 16.6	¹ 18.1	18.9	18.9	17.9	¹ 5,076	¹ 3,215	¹ 2,822	2,789	2,709	2,718

¹ For women 50 to 59 years old.

Source: Dept. of Commerce, Bureau of the Census; 1940 Census of Population, *Fertility for States and Large Cities*; U.S. Census of Population: 1960, Vol. I; Current Population Reports, Series P-20; and unpublished data.

**No. 58. NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED,
BY SELECTED CHARACTERISTICS: 1950 OR 1952 AND 1960**

[Prior to 1960, excludes Alaska and Hawaii. Statistics based on 1950 Census (2.4-percent sample), April 195²
Current Population Survey, and 1960 Census (5-percent sample); see text, p. 1. Minus sign (—) denotes³
decrease]

CHARACTERISTIC	WOMEN 15 TO 44 YEARS OLD				WOMEN 45 YEARS OLD AND OVER, 1960	
	Num- ber of women, 1960 (1,000)	Children ever born per 1,000 women, standard- ized for age ¹			Num- ber of women (1,000)	Child- ren ever born per 1,000 women
		1950 or 1952	1960	Percent change		
Women ever married, 1950 and 1960.....	27, 219	1, 859	2, 292	23. 3	25, 354	2, 712
Residence: ²						
Urban.....	19, 523	1, 626	2, 156	32. 6	18, 197	2, 447
Rural.....	7, 696	2, 343	2, 641	12. 7	7, 157	3, 386
Northeast.....	6, 535	1, 648	2, 078	26. 1	6, 822	2, 453
North Central.....	7, 687	1, 828	2, 343	28. 2	7, 406	2, 663
South.....	8, 546	2, 094	2, 421	15. 6	7, 383	3, 122
West.....	4, 450	1, 776	2, 281	28. 4	3, 743	2, 460
Race-nativity:						
Native white.....	23, 169	1, 829	2, 243	22. 6	19, 008	2, 623
Foreign-born white.....	992	1, 707	1, 908	11. 8	3, 144	2, 988
Negro.....	2, 810	2, 119	2, 807	32. 5	2, 176	3, 040
Other races.....	248	2, 734	2, 509	-4. 9	126	4, 105
Years of school completed:						
Elementary: Less than 8 years.....	2, 687	2, 560	3, 091	20. 7	7, 454	3, 602
8 years.....	2, 681	2, 109	2, 637	25. 0	6, 065	2, 820
High school: 1 to 3 years.....	6, 702	1, 906	2, 470	29. 6	4, 445	2, 393
4 years.....	10, 922	1, 529	2, 074	35. 6	4, 418	1, 989
College: 1 to 3 years.....	2, 665	1, 438	1, 965	36. 6	1, 943	1, 896
4 years or more.....	1, 531	1, 265	1, 704	34. 7	1, 028	1, 646
Labor force status:						
In labor force.....	9, 604	1, 268	1, 788	41. 0	(NA)	(NA)
Not in labor force.....	17, 615	2, 083	2, 559	22. 9	(NA)	(NA)
Women married, husband present, 1952 and 1960 ³.....	24, 183	1, 966	2, 330	18. 5	16, 109	2, 569
Labor force status and major occupation group of husband:						
Employed husband.....	22, 088	1, 985	2, 324	17. 1	11, 555	2, 413
Professional, technical, and kindred workers.....	2, 653	1, 653	2, 005	21. 3	991	1, 875
Farmers and farm managers.....	972	2, 704	2, 881	4. 2	1, 035	3, 344
Managers, officials, and proprietors, exc. farm.....	2, 431	1, 750	2, 153	22. 4	1, 740	2, 023
Clerical and kindred workers.....	1, 459	1, 574	2, 030	29. 0	710	1, 943
Sales workers.....	1, 458	1, 535	2, 068	34. 7	793	1, 899
Craftsmen, foremen, and kindred workers.....	4, 837	1, 932	2, 340	21. 1	2, 451	2, 411
Operatives and kindred workers.....	4, 890	2, 076	2, 477	19. 3	1, 896	2, 581
Service workers, incl. private household.....	996	1, 805	2, 283	26. 5	787	2, 443
Farm laborers and foremen.....	350	3, 153	3, 547	12. 5	179	4, 097
Laborers, exc. farm and mine.....	1, 307	2, 380	2, 764	16. 1	625	3, 079
Occupation not reported.....	735	(NA)	2, 109	(NA)	347	2, 217
Unemployed husband.....	770	2, 474	2, 628	6. 2	470	2, 732
Husband not in labor force.....	607	2, 006	2, 473	23. 3	4, 046	3, 002
Income of husband in year before 1952 or 1960:						
Under \$2,000.....	2, 589	2, 294	2, 736	19. 3	4, 347	3, 109
\$2,000 to \$2,999.....	2, 129	2, 013	2, 551	26. 7	1, 781	2, 760
\$3,000 to \$3,999.....	3, 012	1, 901	2, 374	24. 9	1, 711	2, 544
\$4,000 to \$4,999.....	3, 762	1, 814	2, 274	25. 4	1, 866	2, 391
\$5,000 to \$6,999.....	7, 080	1, 929	2, 252	16. 7	3, 196	2, 197
\$7,000 and over.....	5, 612	2, 008	2, 270	13. 0	3, 209	1, 995

NA Not available.

¹ Standards are the distribution by age, for the United States, of women ever married, 1950, and of women married, husband present, 1952.

² For composition of regions, see fig. I, p. XII.

³ Includes husband in Armed Forces, not shown separately.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. IV, Part 5; *1960*, PC (2)-3A; and *Current Population Reports*, Series P-20, No. 46.

No. 59. MEDIAN INTERVAL BETWEEN BIRTHS IN 1930 TO 1959, BY COLOR: 1959

[In months. As of August 1959. Excludes Alaska and Hawaii. Excludes institutional population. Based on sample. For definition of median, see headnote, table 5]

COLOR AND INTERVAL	YEAR OF BIRTH OF CHILD					
	1930 to 1934	1935 to 1939	1940 to 1944	1945 to 1949	1950 to 1954	1955 to 1959
WHITE						
Median interval from—						
First marriage of mother to birth of first child.....	20.3	20.1	20.2	18.4	17.7	16.2
Birth of first child to birth of second child.....	32.2	32.0	32.8	32.9	30.7	28.2
Birth of second child to birth of third child.....	31.8	34.2	34.0	33.1	31.3	33.0
Birth of third child to birth of fourth child.....	33.1	32.8	34.4	32.5	30.0	30.4
NONWHITE						
Median interval from—						
First marriage of mother to birth of first child.....	11.9	12.9	10.7	11.1	12.7	11.9
Birth of first child to birth of second child.....	27.6	22.8	27.3	24.9	23.3	23.4
Birth of second child to birth of third child.....	(1)	22.6	24.1	24.6	23.4	23.3
Birth of third child to birth of fourth child.....	(1)	(1)	24.0	23.8	22.4	22.0

¹ Median not shown where number of children reported by women surviving to 1959 is less than 150,000.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 108.

No. 60. PLURAL BIRTH RATIOS, BY AGE OF MOTHER AND COLOR: 1964

[Ratios are all plural live births per 1,000 total live births in specified group. Based on a 50-percent sample]

AGE OF MOTHER	Total	White	Non-white	AGE OF MOTHER	Total	White	Non-white
Total.....	19.9	18.7	26.1	25 to 29 years.....	21.5	20.0	30.7
Under 15 years.....	9.2	6.7	10.5	30 to 34 years.....	26.9	25.2	36.2
15 to 19 years.....	12.5	11.8	14.8	35 to 39 years.....	29.4	27.6	39.2
20 to 24 years.....	16.7	15.6	23.3	40 to 44 years.....	24.0	22.2	32.9
				45 to 49 years.....	12.4	13.3	8.8

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

No. 61. EXPECTATION OF LIFE AT BIRTH: 1920 TO 1964

[In years. Prior to 1960, excludes Alaska and Hawaii. Data prior to 1933 for death-registration States only; see text, p. 43. See also *Historical Statistics, Colonial Times to 1967*, series B 92-100]

YEAR	TOTAL			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1920.....	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2
1930.....	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	49.2
1940.....	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.9
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
1960.....	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3
1964.....	70.2	66.9	73.7	71.0	67.7	74.6	64.1	61.1	67.2

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

NO. 62. EXPECTATION OF LIFE AND MORTALITY RATE AT SINGLE YEARS OF AGE
BY COLOR AND SEX: 1964

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.....	70.2	67.7	74.6	61.1	67.2	24.74	24.47	18.62	45.71	36.83
1.....	70.9	68.4	75.0	63.1	68.7	1.56	1.35	1.25	3.08	2.80
2.....	70.0	67.5	74.1	62.3	67.9	0.95	0.95	0.72	1.76	1.41
3.....	69.1	66.5	73.2	61.4	67.0	0.71	0.72	0.57	1.11	1.00
4.....	68.2	65.6	72.2	60.4	66.1	0.62	0.66	0.48	1.02	0.76
5.....	67.2	64.6	71.3	59.5	65.1	0.62	0.72	0.44	1.02	0.64
6.....	66.2	63.7	70.3	58.6	64.2	0.51	0.57	0.39	0.80	0.57
7.....	65.3	62.7	69.3	57.6	63.2	0.42	0.45	0.34	0.65	0.51
8.....	64.3	61.7	68.4	56.6	62.2	0.36	0.36	0.30	0.56	0.45
9.....	63.3	60.7	67.4	55.7	61.3	0.32	0.32	0.27	0.52	0.41
10.....	62.3	59.8	66.4	54.7	60.3	0.31	0.32	0.25	0.53	0.39
11.....	61.4	58.8	65.4	53.7	59.3	0.33	0.36	0.25	0.59	0.38
12.....	60.4	57.8	64.4	52.8	58.3	0.39	0.45	0.27	0.69	0.41
13.....	59.4	56.8	63.4	51.8	57.4	0.47	0.59	0.31	0.82	0.45
14.....	58.4	55.9	62.5	50.8	56.4	0.59	0.76	0.36	0.98	0.53
15.....	57.5	54.9	61.5	49.9	55.4	0.72	0.96	0.42	1.16	0.62
16.....	56.5	54.0	60.5	49.0	54.4	0.85	1.15	0.48	1.37	0.71
17.....	55.6	53.0	59.5	48.0	53.5	0.96	1.32	0.53	1.60	0.81
18.....	54.6	52.1	58.6	47.1	52.5	1.05	1.45	0.56	1.84	0.89
19.....	53.7	51.2	57.6	46.2	51.6	1.12	1.54	0.58	2.09	0.97
20.....	52.7	50.2	56.6	45.3	50.6	1.18	1.63	0.60	2.35	1.05
21.....	51.8	49.3	55.7	44.4	49.7	1.25	1.72	0.63	2.62	1.14
22.....	50.8	48.4	54.7	43.5	48.7	1.30	1.76	0.65	2.86	1.26
23.....	49.9	47.5	53.7	42.6	47.8	1.31	1.75	0.65	3.05	1.40
24.....	49.0	46.6	52.8	41.7	46.9	1.30	1.69	0.66	3.21	1.56
25.....	48.0	45.6	51.8	40.9	45.9	1.29	1.61	0.65	3.36	1.74
26.....	47.1	44.7	50.8	40.0	45.0	1.29	1.54	0.66	3.53	1.92
27.....	46.2	43.8	49.9	39.2	44.1	1.30	1.51	0.68	3.71	2.08
28.....	45.2	42.9	48.9	38.3	43.2	1.35	1.52	0.73	3.89	2.23
29.....	44.3	41.9	47.9	37.5	42.3	1.42	1.58	0.79	4.08	2.36
30.....	43.3	41.0	47.0	36.6	41.4	1.50	1.65	0.87	4.27	2.49
31.....	42.4	40.1	46.0	35.8	40.5	1.59	1.73	0.95	4.49	2.65
32.....	41.5	39.1	45.1	34.9	39.6	1.69	1.81	1.03	4.75	2.86
33.....	40.5	38.2	44.1	34.1	38.7	1.80	1.91	1.11	5.08	3.12
34.....	39.6	37.3	43.2	33.3	37.8	1.92	2.02	1.19	5.46	3.44
35.....	38.7	36.3	42.2	32.4	36.9	2.06	2.16	1.28	5.88	3.79
36.....	37.8	35.4	41.3	31.6	36.1	2.22	2.32	1.38	6.31	4.13
37.....	36.9	34.5	40.3	30.8	35.2	2.40	2.51	1.50	6.75	4.47
38.....	35.9	33.6	39.4	30.0	34.4	2.60	2.76	1.63	7.21	4.80
39.....	35.0	32.7	38.4	29.2	33.6	2.82	3.03	1.78	7.68	5.11
40.....	34.1	31.8	37.5	28.5	32.7	3.07	3.34	1.94	8.19	5.45
41.....	33.2	30.9	36.6	27.7	31.9	3.34	3.60	2.12	8.74	5.83
42.....	32.3	30.0	35.7	26.9	31.1	3.65	4.09	2.32	9.30	6.21
43.....	31.5	29.1	34.7	26.2	30.3	3.98	4.52	2.54	9.86	6.59
44.....	30.6	28.2	33.8	25.4	29.5	4.35	5.00	2.78	10.45	6.98
45.....	29.7	27.4	32.9	24.7	28.7	4.75	5.54	3.04	11.05	7.38
46.....	28.9	26.5	32.0	24.0	27.9	5.19	6.12	3.32	11.72	7.83
47.....	28.0	25.7	31.1	23.2	27.1	5.69	6.78	3.63	12.55	8.44
48.....	27.2	24.9	30.2	22.5	26.3	6.26	7.51	3.97	13.59	9.25
49.....	26.3	24.0	29.4	21.8	25.6	6.89	8.32	4.33	14.80	10.22
50.....	25.5	23.2	28.5	21.2	24.8	7.58	9.19	4.73	16.13	11.33
51.....	24.7	22.5	27.6	20.5	24.1	8.31	10.13	5.15	17.50	12.46
52.....	23.9	21.7	26.8	19.9	23.4	9.07	11.16	5.59	18.85	13.46
53.....	23.1	20.9	25.9	19.2	22.7	9.88	12.31	6.04	20.15	14.22
54.....	22.3	20.2	25.1	18.6	22.0	10.72	13.56	6.51	21.43	14.85
55.....	21.6	19.4	24.2	18.0	21.4	11.63	14.91	7.03	22.79	15.39
56.....	20.8	18.7	23.4	17.4	20.7	12.61	16.34	7.61	24.29	16.12
57.....	20.1	18.0	22.6	16.8	20.0	13.66	17.83	8.23	25.90	17.30
58.....	19.4	17.4	21.7	16.3	19.4	14.80	19.35	8.89	27.66	19.14
59.....	18.6	16.7	20.9	15.7	18.7	16.03	20.94	9.60	29.59	21.50
60.....	17.9	16.0	20.1	15.2	18.1	17.31	22.58	10.37	31.45	24.08
61.....	17.2	15.4	19.3	14.7	17.6	18.70	24.36	11.25	33.46	26.62
62.....	16.6	14.8	18.5	14.1	17.0	20.28	26.39	12.32	36.16	29.07
63.....	15.9	14.1	17.8	13.7	16.5	22.12	28.76	13.63	39.84	31.30
64.....	15.2	13.6	17.0	13.2	16.0	24.17	31.44	15.17	44.32	33.33
65.....	14.6	13.0	16.3	12.8	15.6	26.42	34.35	16.87	49.60	35.49
66.....	14.0	12.4	15.5	12.4	15.1	28.77	37.39	18.69	54.93	37.72
67.....	13.4	11.9	14.8	12.1	14.7	31.16	40.48	20.63	59.27	39.48
68.....	12.8	11.4	14.1	11.9	14.3	33.63	43.54	22.69	61.70	40.52
69.....	12.2	10.9	13.4	11.6	13.9	35.93	46.62	24.89	62.38	40.99

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

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No. 63. SELECTED LIFE TABLE VALUES: 1900 TO 1964

[Prior to 1959, excludes Alaska, and 1960, Hawaii. Data prior to 1933 for death-registration States only; see text, p. 43. See also *Historical Statistics, Colonial Times to 1967*, series B 78-83 and B 92-100]

COLOR AND PERIOD	AT BIRTH		AGE 20		AGE 40		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	10.60	9.31	41.66	36.41
1909-1911.....	123.26	102.26	4.89	4.20	10.22	8.03	43.70	37.86
1919-1921.....	80.25	63.92	4.27	4.33	7.60	6.76	34.99	31.68
1929-1931.....	62.82	49.63	3.18	2.77	6.79	5.32	38.65	31.25
1939-1941.....	48.12	37.89	2.12	1.45	5.13	3.68	36.85	26.43
1949-1951.....	30.69	23.55	1.62	0.73	3.91	2.42	34.45	20.63
1959-1961.....	25.92	19.64	1.59	0.56	3.32	1.90	33.89	17.42
1964.....	24.47	18.62	1.63	0.60	3.34	1.94	34.35	16.87
Nonwhite: 1900-1902 ¹	253.26	214.75	11.89	11.39	16.58	15.56	54.18	54.07
1909-1911.....	219.35	185.07	11.96	10.74	21.03	17.50	64.33	60.37
1919-1921.....	105.01	87.49	10.85	11.59	14.59	15.37	38.93	43.36
1929-1931.....	87.32	72.04	8.58	8.82	18.13	16.25	50.72	49.35
1939-1941.....	83.04	66.32	(NA)	(NA)	13.62	11.81	(NA)	(NA)
1949-1951.....	50.89	40.87	3.14	2.27	8.79	7.70	45.76	37.04
1959-1961.....	46.99	38.28	2.36	1.16	7.49	5.61	43.65	30.72
1964.....	45.71	36.83	2.35	1.05	8.19	5.45	49.60	35.49
AVERAGE EXPECTATION OF LIFE IN YEARS								
White: 1900-1902.....	48.23	51.08	42.19	43.77	27.74	29.17	11.51	12.23
1909-1911.....	50.23	53.62	42.71	44.88	27.43	29.26	11.25	11.97
1919-1921.....	56.34	58.53	45.60	46.46	29.86	30.94	12.21	12.75
1929-1931.....	59.12	62.67	46.02	48.52	29.22	31.52	11.77	12.81
1939-1941.....	62.81	67.29	47.76	51.38	30.03	33.25	12.07	13.56
1949-1951.....	66.31	72.08	49.52	54.56	31.17	35.64	12.75	15.00
1959-1961.....	67.55	74.19	50.25	56.29	31.73	37.13	12.97	15.88
1964.....	67.7	74.6	50.2	56.6	31.8	37.5	13.0	16.3
Nonwhite: 1900-1902 ¹	32.54	35.04	35.11	36.89	23.12	24.37	10.38	11.38
1909-1911.....	34.05	37.67	33.46	36.14	21.57	23.34	9.74	10.82
1919-1921.....	47.14	46.92	38.36	37.15	26.53	25.60	12.07	12.41
1929-1931.....	47.55	49.51	35.95	37.22	23.36	24.30	10.87	12.24
1939-1941.....	52.33	55.51	39.74	42.14	25.23	27.31	12.18	13.95
1949-1951.....	58.91	62.70	43.73	46.77	27.29	29.82	12.75	14.54
1959-1961.....	61.43	66.47	45.78	50.07	28.72	32.16	12.84	15.12
1964.....	61.1	67.2	45.3	50.6	28.5	32.7	12.8	15.6
NUMBER SURVIVING TO SPECIFIED AGE PER 100,000 BORN LIVE								
White: 1900-1902.....	100,000	100,000	76,376	78,978	64,954	67,935	39,245	43,806
1909-1911.....	100,000	100,000	79,116	81,750	68,845	72,425	40,862	47,086
1919-1921.....	100,000	100,000	84,967	87,281	75,788	77,624	50,663	54,299
1929-1931.....	100,000	100,000	88,904	90,939	81,457	84,256	52,964	60,499
1939-1941.....	100,000	100,000	92,293	93,984	86,880	89,805	58,305	68,701
1949-1951.....	100,000	100,000	95,104	96,454	91,173	94,080	63,541	76,773
1959-1961.....	100,000	100,000	95,908	97,135	92,427	95,326	65,834	80,739
1964.....	100,000	100,000	96,099	97,282	92,492	95,409	66,009	81,075
Nonwhite: 1900-1902 ¹	100,000	100,000	56,733	59,053	42,989	46,146	19,015	21,995
1909-1911.....	100,000	100,000	61,426	64,764	45,414	50,568	17,806	22,302
1919-1921.....	100,000	100,000	79,057	80,154	61,353	61,130	34,042	31,044
1929-1931.....	100,000	100,000	83,621	85,073	64,710	67,271	39,314	30,852
1939-1941.....	100,000	100,000	86,770	88,505	72,830	75,908	35,912	40,718
1949-1951.....	100,000	100,000	91,941	93,544	82,832	86,052	45,198	52,358
1959-1961.....	100,000	100,000	93,108	94,680	85,744	89,676	51,392	60,825
1964.....	100,000	100,000	93,334	94,910	85,236	89,948	50,341	61,633

NA Not available.

¹ Figures cover Negroes only. In every case, however, Negro population comprised 95 percent or more of corresponding nonwhite population.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *United States Life Tables and Actuarial Tables, 1959-61*, *Vital Statistics—Special Reports*, Vol. 41 and Vol. 52, and annual report, *Vital Statistics of the United States*.

No. 64. FETAL DEATH RATIO, AND NEONATAL, INFANT (UNDER 1 YEAR OF AGE), AND MATERNAL MORTALITY RATES, BY COLOR: 1940 TO 1965

[Prior to 1959, excludes Alaska, and 1960, Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series B 101-112]

YEAR	FETAL DEATH RATIO PER 1,000 LIVE BIRTHS ¹			NEONATAL MORTALITY RATE PER 1,000 LIVE BIRTHS ²			INFANT MORTALITY RATE PER 1,000 LIVE BIRTHS			MATERNAL MORTALITY RATE PER 100,000 LIVE BIRTHS ³		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
1940-----	(NA)	(NA)	(NA)	28.8	27.2	39.7	47.0	43.2	73.8	376.0	319.8	773.5
1945-----	23.9	21.4	42.0	24.3	23.3	32.0	38.3	35.6	57.0	207.2	172.1	454.8
1950-----	19.2	17.1	32.5	20.5	19.4	27.5	29.2	26.8	44.5	83.3	61.1	221.6
1955-----	17.1	15.2	28.4	19.1	17.7	27.2	26.4	23.6	42.8	47.0	32.8	130.3
1959-----	16.2	14.2	27.3	19.0	17.5	27.7	26.4	23.2	44.0	37.4	25.8	102.1
1960-----	16.1	14.1	26.8	18.7	17.2	26.9	26.0	22.9	43.2	37.1	26.0	97.9
1961-----	16.1	14.1	27.0	18.4	16.9	26.2	25.3	22.4	40.7	36.9	24.9	101.3
1962-----	15.9	⁴ 13.9	⁴ 23.7	18.3	⁴ 16.9	⁴ 26.1	25.3	⁴ 22.3	⁴ 41.4	35.2	⁴ 23.8	⁴ 95.9
1963-----	15.8	⁴ 13.7	⁴ 26.7	18.2	⁴ 16.7	⁴ 26.1	25.2	⁴ 22.2	⁴ 41.5	35.8	⁴ 24.0	⁴ 96.9
1964-----	16.4	14.1	28.2	17.9	16.2	26.5	24.8	21.6	41.1	33.3	22.3	89.9
1965-----	(NA)	(NA)	(NA)	⁴ 17.6	(NA)	(NA)	⁴ 24.8	(NA)	(NA)	⁴ 30.5	(NA)	(NA)

NA Not available.

¹ Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or more, or was not stated.

² Represents deaths of infants under 28 days old, exclusive of fetal deaths.

³ Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning 1959, deaths are classified according to seventh revision of *International Lists of Diseases and Causes of Death*; see text, p. 43.

⁴ Figures by color exclude data for residents of New Jersey.

⁵ Provisional.

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

No. 65. DEATH RATE PER 1,000 POPULATION, BY COLOR AND SEX, AND BY AGE: 1900 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. Excludes fetal deaths. Rates per 1,000 population (of specified groups) residing in area, enumerated as of April 1 for 1940, 1950, and 1960, and estimated as of July 1 for all other years. Data prior to 1933 for death-registration States only; see text, p. 43. See also *Historical Statistics, Colonial Times to 1957*, series B 129-136]

COLOR, SEX, AND AGE	1900	1910	1920	1930	1940	1950	1955	1960	1963	1964
COLOR AND SEX										
Total-----	17.2	14.7	13.0	11.3	10.8	9.6	9.3	9.5	9.6	9.4
Male-----	17.9	15.6	13.4	12.3	12.0	11.1	10.8	11.0	11.1	10.8
Female-----	16.5	13.7	12.6	10.4	9.5	8.2	7.9	8.1	8.2	8.0
White-----	17.0	14.5	12.6	10.8	10.4	9.5	9.2	9.5	¹ 9.5	9.4
Male-----	17.7	15.4	13.0	11.7	11.6	10.9	10.7	11.0	11.0	10.8
Female-----	16.3	13.6	12.1	9.8	9.2	8.0	7.8	8.0	8.1	8.0
Nonwhite-----	25.0	21.7	17.7	16.3	13.8	11.2	10.0	10.1	¹ 10.1	9.7
Male-----	25.7	22.3	17.8	17.4	15.1	12.5	11.3	11.5	11.5	11.2
Female-----	24.4	21.0	17.5	15.3	12.6	9.9	8.8	8.7	8.7	8.3
AGE										
Total ¹ -----	17.2	14.7	13.0	11.3	10.8	9.6	9.3	9.5	9.6	9.4
Adjusted for age ² -----	17.8	15.8	14.2	12.5	10.8	8.4	7.7	7.6	7.6	7.4
Under 1 year-----	162.4	131.8	92.3	69.0	54.9	33.0	28.5	27.0	25.4	24.7
1 to 4 years-----	19.8	14.0	9.9	5.6	2.9	1.4	1.1	1.1	1.0	1.0
5 to 14 years-----	3.9	2.9	2.6	1.7	1.0	0.6	0.5	0.5	0.4	0.4
15 to 24 years-----	5.9	4.5	4.9	3.3	2.0	1.3	1.2	1.1	1.1	1.1
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	3.0	3.0	3.1
45 to 54 years-----	15.0	13.7	12.2	12.2	10.6	8.5	7.6	7.6	7.5	7.4
55 to 64 years-----	27.2	26.2	23.6	24.0	⁴ 22.2	⁴ 19.0	17.3	17.4	17.3	17.0
65 to 74 years-----	55.4	55.6	52.5	51.4	⁴ 48.4	⁴ 41.0	38.1	38.2	38.8	37.8
75 to 84 years-----	123.3	122.2	118.9	112.7	112.0	93.3	87.9	87.5	85.2	81.8
85 years and over-----	260.9	250.3	248.3	228.0	235.7	202.0	189.8	193.6	210.1	199.8

¹ Figures by color exclude data for residents of New Jersey.

² Includes deaths for which age was not stated.

³ Adjusted for age with the age distribution of the population as enumerated in 1940 used as the standard.

⁴ Based on enumerated population adjusted for age bias in nonwhite population at ages 55 to 69 years.

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

No. 66. DEATHS AND DEATH RATE PER 1,000 POPULATION—STATES: 1940 TO 1965

[By place of residence, except as noted]

STATE	DEATHS					RATE ²				
	1940	1950	1960	1964	1965 ¹	1940	1950	1960	1964	1965 ¹
United States³	1,417,269	1,452,454	1,711,982	1,798,051	1,825,000	10.8	9.6	9.5	9.4	9.4
New England	98,692	96,946	111,593	107,883	118,431	11.7	10.4	10.6	9.7	10.6
Maine	10,581	9,886	10,761	10,892	10,789	12.5	10.8	11.1	11.0	10.9
New Hampshire	6,236	6,076	6,662	7,103	7,302	12.7	11.4	11.0	10.9	10.9
Vermont	4,664	4,167	4,428	4,518	4,562	13.0	11.0	11.4	11.0	11.5
Massachusetts	51,122	49,386	56,838	50,820	60,771	11.8	10.5	11.0	9.5	11.4
Rhode Island	8,019	8,308	9,005	9,316	9,638	11.2	10.5	10.5	10.2	10.8
Connecticut	18,070	19,123	23,899	25,234	25,369	10.6	9.5	9.4	9.1	9.0
Middle Atlantic	307,565	315,386	358,596	373,097	372,829	11.2	10.5	10.5	10.3	10.3
New York	149,816	156,074	177,895	184,815	184,470	11.1	10.5	10.6	10.3	10.2
New Jersey	45,772	49,100	59,462	64,265	62,932	11.0	10.2	9.8	9.6	9.3
Pennsylvania	111,977	110,212	121,238	124,017	125,427	11.3	10.5	10.7	10.8	10.9
East North Central	292,349	305,274	347,920	361,391	364,164	11.0	10.0	9.6	9.6	9.5
Ohio	78,949	80,633	95,468	96,605	98,065	11.4	10.1	9.6	9.6	9.6
Indiana	40,555	40,630	45,369	47,123	47,168	11.8	10.3	9.7	9.8	9.7
Illinois	89,099	92,490	109,028	106,756	105,936	11.3	10.6	10.2	10.2	10.0
Michigan	52,183	57,743	67,911	72,038	73,163	9.9	9.1	8.7	8.9	8.9
Wisconsin	31,503	33,778	38,146	38,869	39,532	10.1	9.8	9.7	9.5	9.6
West North Central	138,644	141,455	156,100	160,614	161,645	10.3	10.1	10.1	10.2	10.2
Minnesota	26,354	28,020	31,674	33,060	32,817	9.4	9.4	9.3	9.4	9.2
Iowa	26,297	26,979	28,770	29,203	29,485	10.4	10.3	10.4	10.6	10.7
Missouri	43,777	43,710	48,350	49,636	50,962	11.6	11.1	11.2	11.3	11.3
North Dakota	5,257	5,191	5,430	5,563	5,550	8.2	8.4	8.6	8.6	8.5
South Dakota	5,700	5,880	6,618	6,612	6,557	8.9	9.0	9.7	9.2	9.3
Nebraska	12,670	12,617	14,097	14,801	14,871	9.6	9.5	10.0	10.0	10.1
Kansas	18,559	19,068	21,161	21,739	21,403	10.3	10.0	9.7	9.8	9.6
South Atlantic	187,055	187,611	235,819	254,567	263,827	10.5	8.9	9.1	9.0	9.2
Delaware	3,285	3,301	4,186	4,333	4,710	12.3	11.0	9.4	8.8	9.3
Maryland	22,026	22,417	27,968	29,381	30,727	12.1	9.6	9.0	8.6	8.7
Dist. of Columbia	8,081	8,560	8,782	9,164	9,992	12.2	10.7	11.5	11.3	12.5
Virginia	29,741	29,708	34,459	36,583	36,444	11.1	9.0	8.7	8.4	8.2
West Virginia	17,669	17,428	18,067	18,795	19,385	9.3	8.7	9.7	10.5	10.7
North Carolina	31,904	31,130	38,160	40,487	42,075	8.9	7.7	8.4	8.3	8.6
South Carolina	20,280	17,973	20,638	21,328	21,340	10.7	8.5	8.7	8.3	8.4
Georgia	32,485	30,325	35,857	37,542	38,137	10.4	8.8	9.0	8.7	8.8
Florida	21,614	26,569	48,152	56,954	61,017	11.4	9.6	9.7	10.0	10.5
East South Central	112,199	104,900	114,904	119,873	122,607	10.4	9.1	9.5	9.5	9.6
Kentucky	29,967	27,855	29,059	30,658	31,000	10.5	9.5	9.9	9.7	9.8
Tennessee	29,383	29,425	32,901	34,889	37,002	10.1	8.9	9.2	9.2	9.6
Alabama	29,554	26,836	30,300	31,763	32,373	10.4	8.8	9.3	9.3	9.3
Mississippi	23,295	20,784	21,744	22,573	22,232	10.7	9.5	10.0	9.8	9.6
West South Central	126,309	121,971	147,982	157,819	158,680	9.7	8.4	8.7	8.6	8.6
Arkansas	17,247	15,411	17,911	19,341	19,183	8.8	8.1	10.0	10.0	9.8
Louisiana	25,542	23,738	29,704	31,470	32,595	10.8	8.8	9.1	9.1	9.2
Oklahoma	20,885	19,473	22,914	23,200	22,790	8.9	8.7	9.8	9.8	9.2
Texas	62,635	63,349	77,453	82,808	84,142	9.8	8.2	8.1	8.0	8.0
Mountain	42,424	43,730	55,349	60,484	61,615	10.2	8.6	8.1	7.9	7.9
Montana	5,765	5,822	6,562	6,876	6,553	10.3	9.9	9.7	9.8	9.3
Idaho	4,924	4,837	5,426	5,833	5,705	9.4	8.2	8.1	8.4	8.2
Wyoming	2,157	2,336	2,796	2,859	2,800	8.6	8.0	8.5	8.3	8.2
Colorado	12,291	12,280	15,342	16,419	16,691	10.9	9.3	8.7	8.4	8.5
New Mexico	5,484	5,471	6,525	6,895	6,957	10.3	8.0	6.9	6.8	6.8
Arizona	5,556	6,422	10,146	12,077	12,357	11.1	8.6	7.8	7.6	7.7
Utah	4,845	4,974	6,022	6,403	7,060	8.8	7.2	6.8	6.5	7.1
Nevada	1,402	1,588	2,540	3,123	3,492	12.7	9.9	8.9	7.7	7.9
Pacific⁴	112,002	135,181	183,719	202,323	201,541	11.5	9.3	8.7	8.5	8.2
Washington	20,080	22,486	26,532	28,154	27,419	11.6	9.5	9.3	9.4	9.2
Oregon	12,180	13,935	16,819	18,131	18,178	11.2	9.2	9.5	9.7	9.6
California	79,742	98,760	135,508	150,955	150,821	11.5	9.3	8.6	8.3	8.1
Alaska	(NA)	1,253	1,319	1,438	1,347	(NA)	49.7	5.8	5.8	5.3
Hawaii	1,089	1,919	3,541	3,645	3,776	47.3	45.8	5.6	5.2	5.3

NA Not available.

¹ Provisional, by place of occurrence. U.S. total based on receipts corrected for observed differences between provisional and final data. State data are not corrected in this manner.² Based on total population residing in area, enumerated as of Apr. 1 for 1940, 1950, and 1960 and estimated as of July 1 thereafter.³ Prior to 1960, excludes Alaska and Hawaii.⁴ By place of occurrence.Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 67. DEATHS, BY COLOR—STATES: 1963 AND 1964

[By place of residence. For total deaths by States, see table 66]

STATE	1963		1964		STATE	1963		1964	
	White	Non-white	White	Non-white		White	Non-white	White	Non-white
U.S.	1,533,015	216,662	1,578,674	219,377	S.A.—Con.				
N.E.	111,137	2,585	105,385	2,498	W. Va.	18,199	1,240	17,611	1,184
Maine	11,005	37	10,838	54	N.C.	28,406	12,175	28,710	11,777
N.H.	7,172	13	7,093	10	S.C.	12,760	8,979	12,803	8,525
Vt.	4,509	8	4,505	13	Ga.	24,634	13,084	24,650	12,892
Mass.	54,539	1,270	49,656	1,164	Fla.	46,082	9,712	47,226	9,728
R.I.	9,258	234	9,078	238	E.S.C.	89,255	33,575	87,984	31,889
Conn.	24,654	1,023	24,215	1,019	Ky.	28,347	3,398	27,523	3,135
M.A.	128,734	125,878	340,918	32,179	Tenn.	28,293	7,406	27,652	7,237
N.Y.	170,094	15,965	168,426	16,389	Ala.	20,472	11,559	20,750	11,003
N.J.	(NA)	(NA)	58,211	6,054	Miss.	12,143	11,212	12,059	10,514
Pa.	116,640	9,913	114,281	9,736	W.S.C.	125,852	32,215	125,857	31,962
E.N.C.	335,982	30,335	330,796	30,595	Ark.	14,750	4,801	14,833	4,508
Ohio	89,713	8,281	88,373	8,232	La.	19,187	11,808	19,477	11,993
Ind.	45,386	3,073	44,075	3,048	Okl.	21,930	2,544	21,728	2,472
Ill.	96,084	11,674	94,795	11,961	Tex.	69,985	13,062	69,819	12,989
Mich.	65,885	6,556	65,373	6,665	Mt.	56,399	3,366	57,280	3,204
Wis.	38,914	751	38,180	689	Mont.	6,316	305	6,556	319
W.N.C.	153,603	8,090	152,672	7,942	Idaho	5,789	97	5,752	81
Minn.	32,399	367	32,706	354	Wyo.	2,754	78	2,794	65
Iowa	28,988	299	28,807	396	Colo.	15,656	493	15,957	462
Mo.	45,240	5,320	44,528	5,108	N. Mex.	6,203	643	6,264	631
N. Dak.	5,379	132	5,439	124	Ariz.	10,514	1,386	10,803	1,274
S. Dak.	6,334	341	6,256	356	Utah	6,455	129	6,260	143
Nebr.	14,251	430	14,386	415	Nev.	2,712	235	2,894	229
Kans.	21,012	1,201	20,550	1,189	Pac.	184,204	14,336	188,095	14,228
S.A.	189,849	66,282	189,687	64,880	Wash.	26,667	893	27,301	853
Del.	3,619	812	3,568	765	Oreg.	17,687	338	17,793	338
Md.	24,237	6,001	23,692	5,689	Calif.	137,920	10,050	140,936	10,019
D.C.	4,515	4,733	4,267	4,897	Alaska	856	473	942	496
Va.	27,397	9,546	27,160	9,423	Hawaii.	1,074	2,582	1,123	2,522

NA Not available.

1 Figures by color exclude data for residents of New Jersey.

No. 68. DEATHS AND DEATH RATE FROM ACCIDENTS: 1950 TO 1964

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF ACCIDENT	1950	1955	1960	1964	RATE ¹			
					1950	1955	1960	1964
All accidents	91,249	93,443	93,806	103,843	60.6	56.9	52.3	54.3
Railway accidents	2,126	1,344	1,023	965	1.4	0.8	0.6	0.5
Motor-vehicle accidents	34,763	38,426	38,137	46,930	23.1	23.4	21.3	24.5
Traffic	33,863	37,437	37,142	45,825	22.5	22.8	20.7	24.0
Nontraffic	900	989	995	1,105	0.6	0.6	0.6	0.6
Other road-vehicle accidents	533	330	243	293	0.4	0.2	0.1	0.2
Water-transport accidents	1,502	1,452	1,478	1,464	1.0	0.9	0.8	0.8
Aircraft accidents	1,436	1,446	1,475	1,572	1.0	0.9	0.8	0.8
Accidental poisoning by—								
Solid and liquid substances	1,584	1,431	1,679	2,100	1.1	0.9	0.9	1.1
Gases and vapors	1,769	1,163	1,253	1,360	1.2	0.7	0.7	0.7
Accidental falls	20,783	20,192	19,023	18,941	13.8	12.3	10.6	9.9
Fall from one level to another	7,117	6,811	6,019	5,535	4.7	4.1	3.4	2.9
Fall on the same level	4,569	4,275	3,689	5,205	3.0	2.6	2.1	2.7
Unspecified falls	9,097	9,106	9,315	8,201	6.0	5.5	5.2	4.3
Blow from falling object	1,613	1,392	1,404	1,517	1.1	0.8	0.8	0.8
Accidents caused by—								
Machinery	1,771	2,019	1,951	1,945	1.2	1.2	1.1	1.0
Electric current	955	1,075	989	989	0.6	0.7	0.6	0.5
Fire and explosion of combustible material	6,405	6,352	7,645	7,379	4.3	3.9	4.3	3.9
Hot substance, corrosive liquid, steam, and radiation	842	742	402	371	0.6	0.5	0.2	0.2
Firearms	2,174	2,120	2,334	2,275	1.4	1.3	1.3	1.2
Inhalation and ingestion of food or other object causing obstruction or suffocation	1,350	1,608	2,397	1,865	0.9	1.0	1.3	1.0
Accidental drowning	4,785	5,046	5,232	5,433	3.2	3.1	2.9	2.8
Excessive heat and insolation	137	615	168	195	0.1	0.4	0.1	0.1
Complications due to nontherapeutic medical and surgical procedures, therapeutic misadventure, and late complications of therapeutic procedures	589	776	1,115	1,356	0.4	0.5	0.6	0.7
All other accidents	6,132	5,974	5,858	6,893	4.1	3.6	3.3	3.6

¹ Per 100,000 resident population. For 1950 and 1960, based on population enumerated as of Apr. 1; for other years based on population estimated as of July 1.Source of tables 67 and 68: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 69. DEATH RATE, 1950 TO 1964, AND DEATHS, 1963 AND 1964, FROM SELECTED CAUSES

[Prior to 1960, excludes Alaska and Hawaii. Beginning 1960, causes of death classified according to seventh revision of *International Lists of Diseases and Causes of Death*; see text, p. 43. See also *Historical Statistics, Colonial Times to 1957*, series B 114-128]

CAUSE OF DEATH	DEATHS PER 100,000 POPULATION ¹						DEATHS	
	1950	1955	1960	1962	1963	1964	1963	1964
All causes.....	963.8	930.4	954.7	945.4	961.9	939.7	1,813,549	1,798,051
Tuberculosis, all forms.....	22.5	9.1	6.1	5.1	4.9	4.3	9,311	8,303
Syphilis and its sequelae.....	5.0	2.3	1.6	1.5	1.4	1.4	2,666	2,619
Meningococcal infections.....	0.6	0.6	0.4	0.3	0.4	0.4	733	750
Acute poliomyelitis.....	1.3	0.6	0.1	(2)	(2)	(2)	41	17
Infectious hepatitis.....	0.4	0.5	0.5	0.5	0.5	0.4	852	745
Other infective and parasitic diseases.....	4.4	3.1	3.2	3.1	3.3	3.2	6,130	6,078
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....	139.8	146.5	149.2	149.9	151.4	151.3	285,362	289,577
Asthma.....	2.9	3.6	3.0	2.6	2.7	2.3	5,058	4,441
Diabetes mellitus.....	16.2	15.5	16.7	16.8	17.2	16.9	32,465	32,279
Meningitis, except meningococcal and tuberculous.....	1.2	1.1	1.3	1.2	1.2	1.3	2,343	2,464
Major cardiovascular-renal diseases.....	510.8	506.0	521.8	521.4	527.6	514.4	994,747	984,261
Diseases of cardiovascular system.....	494.4	496.3	515.1	515.2	521.7	508.6	983,504	973,182
Vascular lesions affecting central nervous system.....	104.0	106.0	108.0	106.3	106.7	103.6	201,166	198,209
Diseases of heart.....	356.8	356.5	369.0	370.3	375.4	365.8	707,830	699,861
Rheumatic fever and chronic rheumatic heart disease.....	14.8	12.0	10.3	9.6	8.8	8.3	16,619	15,923
Arteriosclerotic heart disease, incl. coronary disease.....	213.0	247.0	275.6	283.9	290.0	285.1	546,813	545,490
Nonrheumatic chronic endocarditis and other myocardial degeneration.....	56.5	39.9	31.8	29.4	29.7	27.8	55,978	53,255
Other diseases of heart.....	15.9	12.6	14.3	13.9	14.5	14.5	27,323	27,741
Hypertensive heart disease.....	56.5	45.0	37.0	33.5	32.4	30.0	61,097	57,443
Other hypertensive diseases.....	8.3	6.8	7.1	6.7	6.7	6.4	12,694	12,191
General arteriosclerosis.....	20.4	19.8	20.0	19.8	19.9	19.4	37,429	37,176
Other diseases of circulatory system.....	4.9	7.3	11.0	12.2	12.9	13.5	24,385	25,745
Chronic and unsp. nephritis and other renal sclerosis.....	16.4	9.6	6.7	6.1	6.0	5.8	11,243	11,079
Influenza and pneumonia ².....	31.8	27.1	37.3	32.3	37.5	31.1	70,761	59,451
Influenza.....	4.4	1.7	4.4	1.8	3.8	0.9	7,083	1,687
Pneumonia ²	26.9	25.4	32.9	30.4	33.8	30.2	63,678	57,764
Bronchitis.....	2.0	1.9	2.4	2.5	2.9	2.8	5,462	5,410
Ulcer of stomach and duodenum.....	5.5	5.9	6.3	6.6	6.5	5.7	12,161	10,969
Hernia and intestinal obstruction.....	5.9	5.3	5.1	5.2	5.3	5.2	9,917	9,944
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn.....	5.1	4.7	4.4	4.4	4.4	4.3	8,246	8,178
Cirrhosis of liver.....	9.2	10.2	11.3	11.7	11.9	12.1	22,456	23,164
Cholelithiasis, cholecystitis, and cholangitis.....	3.9	3.6	2.6	2.6	2.5	2.4	4,676	4,617
Acute nephritis, and nephritis with edema incl. nephrosis.....	2.3	1.5	0.9	0.8	0.8	0.7	1,434	1,335
Infections of kidney.....	2.1	3.0	4.3	4.7	4.7	5.2	8,952	9,880
Hyperplasia of prostate.....	4.2	3.7	2.5	2.3	2.3	2.0	4,248	3,847
Deliveries and complications of pregnancy, childbirth, and the puerperium.....	2.0	1.2	0.9	0.8	0.8	0.7	1,466	1,343
Congenital malformations.....	12.2	12.5	12.2	11.4	11.0	10.6	20,817	20,288
Certain diseases of early infancy.....	40.5	39.0	37.4	34.6	33.3	31.5	62,688	60,322
Symptoms, senility, and ill-defined conditions.....	14.9	12.1	11.4	10.6	11.9	13.2	22,420	25,259
Accidents.....	60.6	56.9	52.3	52.3	53.4	54.3	100,669	103,843
Motor-vehicle accidents.....	23.1	23.4	21.3	22.0	23.1	24.5	43,564	46,930
Non-motor-vehicle accidents.....	37.5	33.5	31.0	30.3	30.3	29.7	57,105	56,913
Accidents in the home.....	16.0	14.0	13.4	13.0	13.0	12.3	24,515	23,467
Other non-motor-vehicle accidents.....	21.5	19.5	17.6	17.3	17.3	17.5	32,590	33,446
Suicide.....	11.4	10.2	10.6	10.9	11.0	10.8	20,825	20,588
Homicide.....	5.3	4.5	4.7	4.9	4.9	5.1	9,225	9,814
All other causes.....	40.3	38.3	44.2	44.2	46.4	46.1	87,418	88,256

Z. Less than 0.05.

¹ Based on resident population enumerated as of Apr. 1 for 1950 and 1960, and estimated as of July 1 for other years.

² Except pneumonia of newborn.

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

NO. 70. DEATH RATE PER 100,000 POPULATION, FOR THE 10 LEADING CAUSES OF DEATH—STATES: 1964

[By place of residence. Refers only to deaths occurring within the U.S. 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. 43. For method of selecting the leading causes of death, see *Vital Statistics of the United States, 1960*, Vol. II, Part A]

STATE	Diseases of heart	Malignant neoplasms ¹	Vascular lesions affecting central nervous system	Accidents	Certain diseases of early infancy	Influenza and pneumonia ²	General arteriosclerosis	Diabetes mellitus	Other diseases of circulatory system ³	Other bronchopulmonary diseases
United States	365.8	151.3	103.6	54.3	31.5	31.1	19.4	16.9	13.5	12.2
New England	403.3	172.6	102.0	42.1	25.5	34.6	22.1	18.0	16.1	11.6
Maine.....	462.8	181.7	125.0	50.8	29.2	32.7	29.2	18.6	16.6	13.8
New Hampshire.....	432.6	185.2	123.2	50.2	26.1	25.5	42.7	20.8	12.8	15.0
Vermont.....	437.9	178.2	117.1	63.3	32.3	36.9	29.6	15.9	17.4	16.6
Massachusetts.....	395.1	167.1	100.0	41.7	23.6	40.1	18.3	16.9	17.5	10.9
Rhode Island.....	460.2	188.1	89.5	39.1	30.3	23.5	16.7	25.6	12.4	10.0
Connecticut.....	367.1	170.9	94.4	35.8	25.1	30.3	22.6	16.7	14.8	11.2
Middle Atlantic	445.7	180.9	94.2	43.3	29.5	33.0	19.9	20.7	14.4	10.3
New York.....	448.8	183.9	89.4	41.8	30.2	37.5	17.6	19.5	12.9	9.7
New Jersey.....	422.2	177.0	83.9	41.1	30.0	26.3	17.2	18.8	14.3	9.2
Pennsylvania.....	454.3	178.6	107.8	46.9	28.2	29.6	25.2	23.6	16.9	12.0
East North Central	387.4	158.2	107.5	47.6	31.4	28.0	23.0	20.9	13.0	12.2
Ohio.....	381.2	159.3	112.9	46.6	29.2	24.0	23.5	22.7	13.7	13.4
Indiana.....	374.9	153.1	121.7	58.7	32.1	26.9	30.3	18.9	12.1	13.6
Illinois.....	442.3	166.8	100.1	37.0	34.0	37.4	21.2	17.1	11.8	10.4
Michigan.....	339.0	148.8	98.1	53.9	31.7	21.8	19.0	25.3	12.7	13.4
Wisconsin.....	372.4	158.0	116.0	51.9	28.5	27.4	25.3	19.5	15.8	9.9
West North Central	394.9	161.4	130.6	61.5	28.4	35.5	26.6	17.1	14.5	12.7
Minnesota.....	354.7	154.9	126.2	57.1	27.7	34.5	23.3	15.5	14.9	10.5
Iowa.....	420.5	170.6	142.5	58.8	25.7	35.2	31.0	18.4	14.2	14.3
Missouri.....	438.3	175.2	138.9	64.6	30.4	39.5	28.3	17.6	15.8	14.4
North Dakota.....	330.2	134.3	99.8	63.4	33.2	38.1	18.4	14.7	12.7	7.6
South Dakota.....	355.0	142.7	117.9	70.3	27.4	27.1	18.5	11.6	14.4	12.7
Nebraska.....	385.0	160.7	128.1	64.5	30.6	37.0	23.4	20.2	11.9	12.0
Kansas.....	378.9	147.4	121.3	60.0	26.2	30.7	30.2	17.7	14.2	12.5
South Atlantic	328.7	133.8	104.5	59.4	36.1	30.4	15.6	14.7	13.8	11.9
Delaware.....	369.9	137.1	68.4	54.4	28.7	19.8	17.3	25.7	14.5	14.3
Maryland.....	352.3	144.6	66.4	45.3	34.8	23.7	14.4	19.8	13.1	10.8
District of Columbia.....	376.5	181.2	100.1	65.8	59.3	55.6	14.9	19.1	27.1	13.5
Virginia.....	310.8	122.7	94.8	51.1	37.5	29.5	16.5	12.1	12.9	11.4
West Virginia.....	414.4	157.3	110.3	62.7	28.0	36.2	19.4	16.8	14.6	12.9
North Carolina.....	300.7	111.0	105.8	64.1	36.7	25.8	13.9	12.3	10.5	8.5
South Carolina.....	292.8	100.0	115.4	66.7	33.6	32.5	16.9	13.4	10.1	9.0
Georgia.....	286.8	115.2	127.7	64.6	38.9	36.6	15.1	12.1	13.0	11.2
Florida.....	362.5	170.2	110.6	61.9	33.9	29.1	15.9	15.8	17.7	17.0
East South Central	328.1	130.7	128.2	64.6	37.3	33.6	17.8	14.3	11.6	10.3
Kentucky.....	368.1	140.0	122.0	67.4	33.0	32.7	22.7	18.0	12.9	11.3
Tennessee.....	328.9	128.8	128.4	57.4	33.8	38.4	18.1	11.7	10.9	10.6
Alabama.....	308.0	125.8	130.5	66.4	37.5	28.6	15.0	13.3	10.8	10.2
Mississippi.....	301.9	128.2	133.1	70.1	48.8	34.2	14.6	14.7	12.4	8.5
West South Central	302.9	132.7	101.1	64.4	35.7	29.3	15.0	14.8	11.4	11.5
Arkansas.....	361.7	149.9	132.7	71.4	30.6	33.5	18.3	15.0	11.2	11.8
Louisiana.....	332.5	135.1	96.8	70.2	44.9	29.6	15.0	20.8	12.4	10.7
Oklahoma.....	356.3	155.5	126.2	67.3	26.9	28.4	18.0	14.7	13.6	13.8
Texas.....	269.5	123.3	90.8	60.4	35.6	28.6	13.7	12.8	10.6	11.2
Mountain	258.6	112.2	74.4	72.4	34.2	32.6	14.8	11.5	12.3	18.7
Montana.....	334.9	139.1	99.0	95.5	33.3	36.7	23.0	20.3	12.8	17.2
Idaho.....	311.8	125.1	95.8	78.3	26.3	23.0	21.7	13.7	9.7	16.8
Wyoming.....	274.6	118.1	83.7	90.1	42.6	30.3	16.0	12.2	15.2	17.2
Colorado.....	292.2	119.7	82.3	64.6	33.1	42.2	18.3	10.1	17.7	18.7
New Mexico.....	177.3	66.7	54.9	74.3	42.7	27.4	12.3	8.6	8.0	15.3
Arizona.....	239.9	114.0	66.0	66.2	32.4	38.8	11.0	10.9	9.6	26.7
Utah.....	216.4	89.5	64.4	60.7	29.7	19.8	8.0	10.7	12.1	12.1
Nevada.....	238.7	113.5	53.9	92.6	44.6	17.6	8.8	9.8	9.3	19.4
Pacific	321.0	138.1	91.6	57.1	27.3	28.8	17.3	11.4	13.4	15.1
Washington.....	369.6	150.1	111.1	60.2	24.7	36.1	24.7	16.3	13.0	14.0
Oregon.....	374.2	152.8	126.0	66.6	22.0	34.2	25.0	14.7	13.9	17.7
California.....	316.1	137.7	87.6	55.2	27.9	27.5	15.9	10.2	13.7	15.4
Alaska.....	110.8	54.0	29.6	156.0	38.8	22.0	6.8	3.2	6.6	7.2
Hawaii.....	173.9	88.9	41.9	30.8	31.5	19.7	5.6	14.7	8.4	6.0

¹ Includes neoplasms of lymphatic and hematopoietic tissues.

² Except pneumonia of newborn.

³ See listing under "Diseases of cardiovascular system" in table 69.

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

NO. 71. DEATHS OF INFANTS UNDER 1 YEAR OF AGE—TOTAL AND RATE PER 1,000 LIVE BIRTHS, BY STATES: 1940 TO 1964

[By place of residence]

STATE	1940	1950	1960		1964		RATE					
			White	Non-white	White	Non-white	1940	1950	1960		1964	
									White	Non-white	White	Non-white
United States¹	110,984	103,825	82,479	28,394	72,728	27,055	47.0	29.2	22.9	43.2	21.6	41.1
New England	5,196	4,729	4,941	320	4,364	353	39.2	24.3	21.7	35.2	20.5	34.4
Maine	810	650	588	4	494	6	53.2	30.9	25.7	12.9	23.5	21.3
New Hampshire	341	282	326	1	308	3	40.9	24.5	23.7	10.6	22.5	41.7
Vermont	309	221	227	-	213	1	44.5	24.5	24.2	-	24.6	62.5
Massachusetts	2,468	2,240	2,343	147	1,940	133	37.5	23.3	21.1	34.4	19.3	31.7
Rhode Island	410	450	395	33	415	34	37.9	27.8	22.4	44.4	24.0	46.3
Connecticut	868	886	1,062	135	994	176	34.0	21.8	20.0	36.9	19.2	35.4
Middle Atlantic	16,822	16,022	14,139	3,707	12,560	4,115	39.9	25.8	22.0	41.4	20.9	40.9
New York	7,297	7,429	6,735	1,938	6,198	2,292	37.2	24.7	21.5	41.6	20.9	41.5
New Jersey	2,121	2,467	2,516	735	2,281	843	35.5	25.2	21.9	41.7	20.4	41.6
Pennsylvania	7,404	6,126	4,888	1,034	4,081	980	44.7	27.6	22.6	40.6	21.1	38.9
East North Central	17,815	18,729	17,244	3,834	14,923	3,697	39.2	26.3	22.1	39.4	21.0	40.1
Ohio	4,744	4,990	4,593	954	3,829	794	41.4	26.8	22.2	39.4	20.4	35.7
Indiana	2,595	2,520	2,335	354	2,181	342	42.1	27.0	22.6	37.7	22.4	39.8
Illinois	4,398	4,868	4,453	1,515	3,940	1,045	35.3	25.6	22.2	39.6	21.4	43.5
Michigan	4,082	4,230	3,833	871	3,260	779	40.7	26.3	22.1	40.4	21.0	39.1
Wisconsin	2,046	2,121	2,030	140	1,713	137	37.3	25.7	21.2	35.3	20.1	37.8
West North Central	9,236	8,806	7,514	977	6,319	910	39.2	26.3	21.7	42.5	20.9	40.3
Minnesota	1,758	1,889	1,853	37	1,519	53	33.2	25.1	21.6	22.6	20.2	30.4
Iowa	1,636	1,555	1,369	35	1,130	45	36.5	24.8	21.7	35.2	20.7	45.0
Missouri	2,885	2,510	1,810	610	1,591	555	46.9	29.2	21.4	45.4	21.0	42.7
North Dakota	593	453	386	27	308	26	45.1	26.6	24.1	43.3	22.3	35.3
South Dakota	466	473	394	102	297	54	38.7	26.6	24.2	76.0	21.0	36.2
Nebraska	792	796	697	52	643	54	36.0	25.0	21.3	34.3	22.0	35.4
Kansas	1,106	1,130	1,005	114	831	123	38.3	25.7	21.3	33.4	20.7	39.4
South Atlantic	21,200	17,997	10,469	8,752	9,618	7,970	57.1	33.7	23.6	47.2	22.0	43.8
Delaware	217	235	168	108	155	93	47.7	30.7	17.8	50.6	17.1	39.4
Maryland	1,690	1,465	1,336	772	1,234	686	49.1	27.0	22.3	44.9	20.1	40.1
Dist. of Columbia	554	603	182	541	113	547	49.3	30.4	29.4	39.6	22.6	38.0
Virginia	3,335	2,856	1,767	1,084	1,658	1,056	58.5	34.6	24.6	45.5	22.7	44.4
West Virginia	2,269	1,822	933	72	777	61	53.7	36.1	24.8	37.7	22.8	38.7
North Carolina	4,631	3,674	1,677	1,807	1,565	1,646	57.6	34.5	23.3	52.4	21.5	49.4
South Carolina	3,042	2,220	828	1,223	768	1,001	68.2	38.6	23.9	48.5	23.1	42.4
Georgia	3,744	3,064	1,584	1,706	1,428	1,508	57.8	33.5	24.6	48.1	21.9	42.6
Florida	1,818	2,078	1,994	1,439	1,920	1,372	53.8	32.1	23.6	46.1	23.0	44.9
East South Central	13,080	11,066	5,318	4,183	4,749	3,838	55.7	36.2	25.6	48.4	23.8	46.9
Kentucky	3,387	2,616	1,713	302	1,471	257	53.1	34.9	26.0	48.3	23.6	44.7
Tennessee	2,954	2,961	1,618	791	1,556	709	53.5	36.4	25.3	43.5	24.8	40.4
Alabama	3,870	3,044	1,266	1,350	1,123	1,239	61.6	36.8	24.9	45.0	23.1	44.6
Mississippi	2,869	2,385	721	1,740	599	1,633	54.4	36.7	26.6	54.3	23.1	53.2
West South Central	15,991	12,992	8,464	4,032	7,369	3,781	61.2	34.6	24.9	44.3	23.1	41.6
Arkansas	1,810	1,209	637	473	659	448	47.0	26.5	22.5	38.7	22.3	37.8
Louisiana	3,268	2,639	1,251	1,637	1,062	1,501	64.3	34.6	22.6	46.9	20.5	43.8
Oklahoma	2,238	1,514	995	303	845	231	49.9	30.2	22.7	42.8	20.9	32.3
Texas	8,675	7,630	5,581	1,619	4,808	1,601	68.3	37.4	26.3	43.9	24.4	42.6
Mountain	5,664	5,095	4,452	725	3,854	609	62.0	36.2	25.7	51.7	24.2	40.4
Montana	537	441	392	44	340	62	46.5	28.2	24.2	34.5	24.5	50.1
Idaho	506	434	383	11	306	7	42.9	27.1	22.7	33.3	22.3	19.8
Wyoming	232	247	226	14	197	13	44.7	32.5	27.5	48.6	28.5	39.6
Colorado	1,270	1,167	1,110	70	956	77	60.4	34.4	26.9	44.0	24.6	43.9
New Mexico	1,488	1,211	846	173	632	148	100.6	54.8	30.9	52.8	27.1	42.4
Arizona	983	953	823	351	726	230	85.5	45.8	26.6	60.8	24.0	38.0
Utah	539	503	485	30	448	30	40.4	23.7	18.8	54.0	19.2	60.0
Nevada	109	139	187	32	249	42	51.7	37.9	29.6	33.9	28.4	33.3
Pacific¹	5,980	8,449	9,938	1,864	8,972	1,782	37.8	25.1	22.6	30.5	21.0	28.4
Washington	992	1,522	1,398	131	1,164	121	35.2	27.3	22.7	36.7	21.7	35.3
Oregon	585	812	862	39	709	42	33.2	22.5	23.0	29.2	21.9	33.6
California	4,403	6,115	7,429	1,248	6,890	1,267	39.2	25.0	22.5	29.7	20.8	28.9
Alaska	(NA)	1103	145	161	95	121	(NA)	61.8	27.9	68.2	19.2	52.2
Hawaii	2421	2337	114	285	114	231	44.7	24.0	21.5	24.0	20.9	19.4

- Represents zero. NA. Not available.

¹ Prior to 1960, excludes Alaska and Hawaii.

² By place of occurrence.

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

Marriage and Divorce Rates

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No. 72. MARRIAGE AND DIVORCE RATES: 1920 TO 1963

[Prior to 1959, excludes Alaska, and 1960, Hawaii. Marriage rate 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	1952.....	83.2	10.1	1958.....	72.0	8.9
1930.....	67.6	7.5	1953.....	83.7	9.9	1959.....	73.6	9.3
1940.....	82.8	8.8	1954.....	79.8	9.5	1960.....	73.5	9.2
1945.....	83.6	14.4	1955.....	80.9	9.3	1961.....	72.2	9.6
1950.....	90.2	10.3	1956.....	82.4	9.4	1962.....	71.2	9.4
1951.....	86.6	9.9	1957.....	78.0	9.2	1963.....	73.4	9.6

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

No. 73. MARRIAGES, BY PREVIOUS MARITAL STATUS OF BRIDE AND OF GROOM— MARRIAGE-REGISTRATION AREA AND EACH REGISTRATION STATE: 1963

[By place of occurrence. Based on sample]

AREA AND STATE	All marriages	PREVIOUS MARITAL STATUS OF—							
		Brides				Grooms			
		Single	Widowed	Divorced	Not stated	Single	Widowed	Divorced	Not stated
Marriage-regis- tration area....	1,033,950	784,801	50,329	145,806	53,014	791,141	44,555	146,063	52,191
Alabama.....	35,520	27,400	2,040	5,930	150	27,040	1,890	6,430	160
Alaska.....	2,057	1,264	104	683	6	1,296	70	682	9
California.....	120,680	88,840	6,600	24,800	440	90,080	6,080	24,240	280
Connecticut.....	19,340	15,250	1,015	3,040	35	14,985	890	3,430	35
Delaware.....	2,883	2,374	134	361	14	2,355	147	373	8
Dist. of Columbia.....	9,250	7,666	422	1,134	28	7,498	420	1,312	20
Florida.....	43,140	27,380	3,870	11,500	390	28,010	3,130	11,650	350
Georgia.....	56,800	39,620	3,880	12,080	1,220	39,900	2,920	13,220	760
Hawaii.....	5,750	4,470	186	1,090	4	4,636	160	952	2
Idaho.....	12,740	8,685	825	3,175	55	9,050	575	3,105	10
Indiana.....	45,970	32,470	2,590	9,750	1,160	33,100	2,310	9,760	800
Iowa.....	19,510	15,630	1,000	2,230	650	15,360	980	2,520	650
Kansas.....	17,475	13,520	980	2,775	200	13,760	815	2,685	215
Kentucky.....	26,300	19,500	1,640	4,880	280	19,850	1,450	4,830	170
Louisiana.....	26,005	15,765	(NA)	(NA)	10,240	15,740	(NA)	(NA)	10,265
Maine.....	8,130	6,326	490	1,274	40	6,346	394	1,362	28
Maryland.....	41,290	31,730	2,160	7,390	10	31,890	1,970	7,400	30
Massachusetts.....	34,320	29,350	1,510	3,300	160	29,720	1,760	2,740	100
Michigan.....	68,100	52,225	(NA)	(NA)	15,875	51,675	(NA)	(NA)	16,425
Mississippi.....	22,140	16,045	1,550	4,325	220	16,015	1,440	4,490	195
Montana.....	4,860	3,676	256	892	36	3,818	156	870	16
Nebraska.....	11,715	8,860	680	2,160	15	9,170	550	1,990	5
New Hampshire.....	8,174	5,694	450	2,024	6	5,782	430	1,956	6
New Jersey.....	43,370	35,370	2,450	5,040	510	35,220	2,580	5,180	440
New York.....	61,400	51,900	3,940	5,440	390	52,540	3,280	5,540	280
Ohio.....	71,725	53,900	(NA)	(NA)	17,825	53,775	(NA)	(NA)	17,950
Oregon.....	11,800	9,005	700	1,900	195	8,990	625	1,965	220
Pennsylvania.....	72,025	57,600	3,725	8,550	2,450	58,125	3,375	8,225	2,300
Rhode Island.....	5,968	4,884	332	734	18	4,934	342	678	14
South Dakota.....	7,472	5,520	436	1,492	24	5,772	272	1,404	24
Tennessee.....	35,200	25,970	2,130	6,920	180	26,610	1,760	6,640	190
Utah.....	8,236	7,018	244	886	88	7,010	232	912	82
Vermont.....	3,260	2,740	182	326	12	2,709	163	378	10
Virginia.....	42,090	32,820	2,310	6,910	50	33,600	1,920	6,480	90
Wisconsin.....	25,620	22,280	1,270	2,020	50	22,570	1,340	1,670	40
Wyoming.....	3,395	2,054	228	1,095	18	2,210	179	994	12

- Represents zero. NA Not available.

¹ Data are incomplete.

² Michigan and Ohio did not require reporting of previously widowed or divorced.

³ Excludes New York City.

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

No. 74. MARRIAGES, 1950, 1960, AND 1965, AND DIVORCES, 1960 AND 1963— NUMBER AND RATE PER 1,000 POPULATION, BY STATES

[By place of occurrence]

STATE	MARRIAGES						DIVORCES ³			
	Number			Rate ¹			Number		Rate ²	
	1950	1960	1965 ¹	1950	1960	1965 ¹	1960	1963	1960	1963
U.S. ⁴	1,667,231	5,123,381	1,789,000	11.1	8.5	9.2	393,000	428,000	2.2	2.3
New England	88,503	76,206	83,991	9.5	7.3	7.5	12,842	14,421	1.2	1.
Maine	8,617	7,660	8,761	9.4	8.1	8.8	2,168	2,207	2.2	2.2
New Hampshire	7,631	7,337	8,973	14.3	12.1	13.4	1,119	1,373	1.8	2.2
Vermont	3,669	3,268	3,638	9.4	8.4	9.2	463	501	1.2	1.3
Massachusetts	41,711	34,050	35,391	8.9	6.6	6.6	5,592	6,066	1.1	1.2
Rhode Island	7,501	5,814	6,311	9.5	6.8	7.1	954	1,055	1.1	1.2
Connecticut	19,474	17,877	20,917	9.7	7.1	7.4	2,546	3,219	1.0	1.2
Middle Atlantic	277,035	235,275	267,646	9.2	6.9	7.4	26,255	26,215	0.8	0.7
New York	141,075	123,620	141,527	9.5	7.4	7.8	7,235	6,312	0.4	0.4
New Jersey	46,201	39,820	46,821	9.6	6.6	6.9	4,591	5,114	0.8	0.8
Pennsylvania	89,669	71,835	79,298	8.5	6.3	6.9	14,429	14,789	1.3	1.3
E. N. Central	317,344	283,285	335,635	10.4	7.8	8.8	77,639	82,038	2.1	2.2
Ohio	76,136	68,043	80,610	9.5	7.0	7.9	22,960	23,731	2.4	2.3
Indiana	61,659	42,050	49,304	15.7	9.0	10.1	12,794	15,145	2.7	3.2
Illinois	93,238	87,529	100,791	10.7	8.7	9.5	21,809	20,765	2.2	2.0
Michigan	58,180	61,090	76,551	9.1	7.8	9.3	16,416	17,479	2.1	2.2
Wisconsin	29,081	24,573	28,379	8.5	6.2	6.8	3,660	4,918	0.9	1.2
W. N. Central	137,285	120,310	133,253	9.8	7.8	8.4	28,533	31,801	1.9	2.0
Minnesota	30,991	23,596	26,550	10.4	6.9	7.5	4,139	4,636	1.2	1.3
Iowa	27,603	24,774	21,138	10.5	9.0	7.7	4,559	5,003	1.7	1.8
Missouri	34,300	35,699	41,307	8.7	8.3	9.2	11,484	12,652	0.7	2.0
North Dakota	5,108	4,039	4,937	8.2	6.4	7.6	596	689	0.9	1.1
South Dakota	6,969	5,787	8,335	10.7	8.5	11.9	794	953	1.2	1.3
Nebraska	13,828	10,591	12,166	10.4	7.5	8.2	2,151	2,436	1.5	1.7
Kansas	18,466	15,824	18,820	9.7	7.3	8.4	4,810	5,432	2.2	2.4
South Atlantic	265,061	261,885	313,925	12.5	10.1	10.9	55,526	63,429	2.1	2.3
Delaware	2,635	2,394	3,090	8.3	5.4	6.1	693	621	1.6	1.3
Maryland	50,661	40,320	47,373	21.6	13.0	13.5	5,140	6,402	1.7	1.9
Dist. of Col.	10,198	8,600	9,162	12.7	11.3	11.4	1,142	1,214	1.5	1.5
Virginia	36,732	37,542	45,993	11.1	9.5	10.3	7,368	8,101	1.9	1.9
West Virginia	17,160	13,639	14,244	8.6	7.3	7.9	3,574	3,769	1.9	2.1
North Carolina	29,761	31,663	40,717	7.3	7.6	8.3	6,047	7,308	1.3	1.5
South Carolina	46,175	38,964	47,636	21.8	16.4	18.7	3,068	2,535	1.3	1.0
Georgia	44,122	49,448	56,469	12.8	12.5	13.0	8,940	10,569	2.3	2.6
Florida	27,588	39,315	49,241	10.0	7.9	8.5	19,554	22,910	3.9	4.1
E. S. Central	134,272	110,300	130,648	11.7	9.2	10.2	39,138	35,502	(S)	2.9
Kentucky	33,019	26,489	27,863	11.2	8.7	8.8	7,528	7,139	(S)	2.3
Tennessee	21,692	30,668	39,928	6.6	8.6	10.4	9,053	10,345	2.5	2.8
Alabama	22,823	31,910	39,307	7.5	9.8	11.4	17,320	12,566	5.3	3.8
Mississippi	66,738	21,233	23,550	26.0	9.7	10.1	5,237	5,452	2.4	2.4
W. S. Central	190,039	162,016	191,631	13.1	9.6	10.3	55,000	60,907	(S)	(S)
Arkansas	51,584	18,318	20,539	27.0	10.3	10.5	5,377	6,483	(S)	3.5
Louisiana	26,900	23,523	27,607	10.0	7.2	7.8	4,142	3,415	(S)	(S)
Oklahoma	22,400	28,496	32,572	10.0	12.2	13.1	10,749	11,790	4.6	4.7
Texas	89,155	91,679	110,913	11.6	9.6	10.5	34,732	39,219	3.6	3.8
Mountain	132,594	122,818	153,454	26.1	17.9	19.7	28,846	37,059	4.2	4.8
Montana	7,235	5,892	4,709	12.2	8.7	6.7	2,066	1,909	3.0	2.7
Idaho	8,345	10,098	15,855	14.2	15.1	22.9	2,592	2,798	3.9	3.0
Wyoming	3,549	3,237	3,607	12.2	9.9	10.6	1,308	1,359	4.0	4.0
Colorado	13,735	15,895	18,721	10.4	9.1	9.5	4,728	6,700	2.7	3.4
New Mexico	22,717	11,051	7,630	33.3	11.6	7.4	2,811	3,470	3.0	3.4
Arizona	20,031	10,153	12,108	26.7	7.8	7.5	4,780	8,482	3.7	5.4
Utah	7,110	7,119	8,725	10.3	8.0	8.8	2,166	2,659	2.4	2.7
Nevada	49,872	59,373	82,099	31.5	20.8	18.6	8,455	9,682	29.6	26.3
Pacific ⁴	125,098	151,286	189,611	8.6	7.1	7.8	66,395	74,851	3.1	3.2
Washington	34,438	28,230	31,555	7.5	7.9	10.5	9,341	9,953	3.3	3.3
Oregon	11,300	10,606	13,661	7.4	6.0	7.2	5,720	6,180	3.2	3.4
California	79,380	105,352	136,131	7.5	6.7	7.3	49,276	56,274	3.1	3.2
Alaska	1,722	1,861	2,397	13.4	8.2	9.5	788	929	3.5	3.7
Hawaii	5,575	5,237	6,067	11.2	8.3	8.5	1,270	1,515	2.0	2.2

¹ Does not meet publication standards because reporting less than 90 percent complete.² Provisional. Represents either marriages performed, licenses issued, or intentions filed. U.S. total based on receipts corrected for observed differences between provisional and final data. State data are not corrected in this manner.³ Per 1,000 population. Based on total population residing in area; population enumerated as of Apr. 1 for 1950 and 1960, estimated as of July 1 for other years.⁴ Includes reported annulments. ⁵ Prior to 1960, excludes Alaska and Hawaii. ⁶ Estimated.⁷ Incomplete. ⁸ Marriage licenses.Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 75. MEDIAN AGE AT FIRST MARRIAGE, BY SEX: 1920 TO 1965

[Beginning 1950, based on sample. Prior to 1960, excludes Alaska and Hawaii. For definition of median, see headnote, table 5. See also *Historical Statistics, Colonial Times to 1957*, series A 228-229]

YEAR	Male	Female	YEAR	Male	Female
1920.....	24.6	21.2	1960.....	22.8	20.3
1930.....	24.3	21.3	1961.....	22.8	20.3
1940.....	24.3	21.5	1962.....	22.7	20.3
1950.....	22.8	20.3	1963.....	22.8	20.5
1955.....	22.6	20.2	1964.....	23.1	20.5
			1965.....	22.8	20.6

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 144.

No. 76. MEDIAN AGE OF BRIDE AND GROOM AT FIRST MARRIAGE AND REMARRIAGE, BY REPORTING STATES: 1961 TO 1963

[By place of occurrence. Medians computed from distribution of marriages by 5-year age groups. For definition of median, see headnote, table 5. Based on a sample]

STATE	1961				1962				1963			
	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	20.2	23.0	35.7	39.5	20.2	23.0	35.8	40.2	20.5	23.0	35.6	40.2
Alabama.....	18.9	22.4	33.3	39.7	18.7	22.5	36.5	39.0	19.5	22.5	33.8	38.7
Alaska.....	19.6	23.6	34.0	37.6	22.0	23.8	38.6	37.9	20.1	23.7	33.7	37.7
California.....	19.9	23.2	34.2	37.4	20.3	23.1	34.7	39.6	20.4	23.1	35.7	40.0
Connecticut.....	21.7	23.9	37.3	41.1	21.8	24.0	36.7	42.0	22.1	23.8	36.9	40.8
Delaware.....	20.7	23.3	36.5	38.8	20.8	23.0	37.3	40.6	21.0	23.0	37.4	41.1
Dist. of Col.....	21.7	24.0	35.8	41.4	21.5	24.0	37.5	37.3	21.9	23.9	36.5	41.0
Florida.....	19.8	23.2	36.7	41.9	20.2	23.3	37.3	42.0	20.2	23.2	36.3	41.6
Georgia.....	19.5	22.7	32.1	37.1	19.1	22.4	32.5	38.0	19.7	22.5	33.9	38.0
Hawaii.....	21.8	24.3	33.8	36.1	21.9	24.0	33.2	38.5	21.8	23.9	33.6	38.7
Idaho.....	18.6	22.2	34.0	36.8	18.2	21.7	32.3	36.0	19.3	21.9	33.8	38.3
Indiana.....	19.5	22.6	30.8	35.8	19.3	22.5	33.8	37.9	19.8	22.6	34.4	38.7
Iowa.....	19.9	22.7	38.6	40.5	20.2	22.6	37.2	39.1	20.4	22.7	34.6	38.6
Kansas.....	19.3	22.4	38.6	41.0	19.2	22.4	34.4	36.4	19.7	22.4	33.7	38.2
Kentucky.....	19.2	22.5	30.0	38.7	19.1	22.3	37.0	41.3	19.4	22.4	35.6	40.9
Louisiana.....	19.5	22.8	39.7	41.5	19.2	22.4	36.0	41.7	19.9	22.7	36.9	41.2
Maine.....	19.4	22.5	32.6	37.0	19.2	22.6	32.8	37.4	19.8	22.7	34.9	39.1
Maryland.....	19.7	23.2	37.6	40.4	19.6	23.0	37.3	41.0	20.0	23.2	35.8	39.1
Massachusetts.....	21.6	23.6	34.5	43.0	21.4	23.6	37.3	42.1	21.5	23.5	37.8	42.3
Michigan.....	19.7	22.6	37.4	41.0	20.0	22.8	36.0	37.9	20.2	22.7	35.3	40.3
Mississippi.....	19.2	22.5	35.8	41.5	18.9	22.5	36.7	41.1	19.5	22.5	35.0	41.1
Montana.....	19.6	23.0	33.5	36.6	19.7	23.2	31.1	36.1	19.9	23.0	33.1	37.3
Nebraska.....	20.1	22.9	34.3	38.3	20.3	22.9	33.6	40.6	20.2	22.8	34.0	38.7
New Hampshire.....	20.3	23.4	33.8	38.5	20.4	23.4	33.5	38.2	20.7	23.4	34.1	39.0
New Jersey.....	21.7	23.8	38.3	41.0	21.4	23.8	38.1	43.2	21.8	23.7	39.6	42.5
New York ¹	20.6	23.2	39.6	43.6	21.3	23.7	36.6	42.9	21.2	23.4	38.0	43.6
Ohio.....	20.7	23.1	35.2	37.8	20.4	23.0	36.3	41.0	21.0	23.0	36.8	40.1
Oregon.....	19.1	22.5	33.6	30.0	19.4	22.6	36.1	44.7	19.9	22.6	37.4	41.0
Pennsylvania.....	21.7	23.6	38.1	42.7	21.3	23.3	39.9	41.9	21.5	23.4	36.4	42.4
Rhode Island.....	21.1	23.6	36.5	43.2	21.6	23.4	35.3	37.5	21.8	23.4	37.3	41.3
South Dakota.....	19.6	23.2	31.4	35.8	19.2	23.0	33.3	37.0	20.0	23.0	32.8	37.9
Tennessee.....	19.5	22.6	33.2	38.6	19.5	22.5	33.7	38.8	19.6	22.4	33.3	38.1
Utah.....	19.4	22.4	33.8	36.6	19.2	22.3	33.8	37.0	19.9	22.5	31.8	35.2
Vermont.....	19.9	22.9	39.8	43.6	20.0	22.9	36.9	42.1	20.2	22.9	37.5	41.9
Virginia.....	20.5	23.1	34.7	39.1	20.4	23.1	34.5	39.1	20.5	23.0	34.4	40.0
Wisconsin.....	21.0	23.3	42.1	48.0	20.9	23.2	39.1	46.3	21.3	23.3	41.9	46.8
Wyoming.....	19.3	22.8	33.3	37.8	19.3	22.8	32.9	37.5	19.8	22.9	33.5	38.7

¹ Excludes New York City.

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

No. 77. DIVORCES AND ANNULMENTS—MEDIAN DURATION OF MARRIAGE IN YEARS, BY REPORTING STATES: 1950 TO 1962

[By place of occurrence. For definition of median, see headnote, table 5]

STATE	1950	1955	1956	1957	1958	1959	1960	1961	1962
Total, reporting States¹	5.3	6.2	6.4	6.6	6.4	7.0	7.1	7.1	7.3
Alabama	(NA)	6.5	6.7	27.1	7.4	7.6	7.3	7.3	7.1
Alaska	5.0	5.7	5.9	6.0	6.5	6.0	6.2	6.3	6.2
Georgia	(NA)	25.6	26.0	26.1	5.9	6.1	6.3	6.6	5.9
Hawaii	(NA)	6.9	6.6	6.5	7.0	6.9	6.3	6.3	7.0
Idaho	4.2	4.2	4.2	4.7	4.6	4.2	4.8	4.7	5.6
Iowa	4.5	5.0	5.1	5.3	5.6	5.4	5.7	5.5	6.2
Kansas	(NA)	5.7	6.1	6.2	(NA)	6.3	5.8	6.5	5.9
Maryland	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9.0	9.4	9.4
Michigan	6.6	27.2	7.4	7.5	(NA)	(NA)	(NA)	7.6	8.0
Missouri	5.2	25.9	25.9	26.1	(NA)	(NA)	(NA)	6.6	6.1
Montana	(NA)	4.8	5.1	5.2	5.4	5.1	5.1	5.2	5.9
Nebraska	35.7	5.6	46.0	6.1	5.9	6.0	6.3	6.5	6.1
Ohio	(NA)	6.4	6.5	6.7	(NA)	(NA)	(NA)	(NA)	7.7
Oregon	4.7	5.1	5.6	5.7	5.9	6.0	5.9	6.4	6.5
Pennsylvania	(NA)	(NA)	(NA)	(NA)	(NA)	9.1	9.2	8.6	9.6
South Dakota	4.8	5.7	5.1	5.9	5.9	6.2	6.3	6.3	6.6
Tennessee	4.6	5.6	5.6	5.5	5.7	6.1	6.3	6.1	6.4
Utah	(NA)	(NA)	(NA)	5.0	5.4	5.4	4.7	5.2	5.5
Virginia	8.2	7.9	8.1	8.5	8.5	8.7	8.3	8.6	8.6
Wisconsin	(NA)	(NA)	(NA)	(NA)	(NA)	7.4	8.2	8.4	7.2
Wyoming	4.2	4.7	25.4	5.0	5.4	5.1	5.4	4.8	5.3

NA. Not available.

¹ Prior to 1959, excludes Alaska, and 1960, Hawaii. ² Based on incomplete data.

³ Excludes annulments. ⁴ Includes 16 decrees of separate maintenance.

No. 78. PERCENT DISTRIBUTION OF DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN REPORTED—DIVORCE-REGISTRATION AREA, AND EACH REGISTRATION STATE: 1962

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

AREA AND STATE	Total	NUMBER OF CHILDREN REPORTED					
		None	1	2	3	4	5 or more
Divorce-registration area	100.0	39.8	23.3	18.9	10.2	4.5	3.3
Alabama ¹	100.0	40.9	22.5	19.6	10.7	3.8	2.4
Alaska ²	100.0	44.9	19.9	16.5	10.1	4.6	4.0
Georgia	100.0	40.2	26.2	18.3	9.0	3.1	3.1
Hawaii ³	100.0	29.7	22.5	21.1	13.1	7.8	5.8
Idaho ⁴	100.0	39.5	20.9	19.3	11.7	5.3	3.2
Iowa	100.0	38.7	19.5	18.8	13.9	5.1	4.0
Kansas ⁵	100.0	36.5	26.0	16.9	10.7	5.5	4.3
Maryland	100.0	36.6	29.1	22.7	7.0	3.7	.9
Michigan	100.0	41.5	19.9	18.0	12.6	4.6	3.4
Missouri ⁵	100.0	43.4	20.4	18.9	9.8	5.2	2.3
Montana	100.0	38.9	22.1	16.4	13.0	6.0	3.5
Nebraska ⁴	100.0	36.6	26.4	17.7	11.2	4.8	3.3
Ohio	100.0	42.5	21.4	18.3	9.2	4.8	4.0
Oregon	100.0	40.1	20.7	20.0	9.6	6.8	2.8
Pennsylvania	100.0	29.6	30.5	22.8	10.9	3.0	3.2
South Dakota	100.0	37.8	20.4	17.2	13.9	5.8	5.0
Tennessee ⁶	100.0	44.3	23.2	17.4	7.7	4.0	3.4
Utah	100.0	28.2	25.7	22.4	12.7	5.4	5.6
Virginia ¹	100.0	40.0	27.2	17.6	8.5	4.2	2.4
Wisconsin	100.0	41.4	24.0	16.4	8.3	4.0	5.7
Wyoming	100.0	38.1	23.0	17.7	12.2	5.4	3.6

¹ Number of minor children affected. ² Number of children under 21 affected.

³ Number of minor children. ⁴ Number of children affected by decree.

⁵ Number of children. ⁶ Number of children under 18 of this marriage.

Source of tables 77 and 78: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 79. PHYSICIANS, DENTISTS, AND NURSES—TOTAL AND RATE PER 100,000 POPULATION: 1950 TO 1964

[Data for physicians as of December 31; dentists as of midyear; nurses for 1950 as of census date, and, beginning 1956, as of January 1. Data for nurses prior to 1960 exclude Alaska and Hawaii. Data for physicians and dentists include Puerto Rico and outlying areas, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series B 180-185 for related data]

ITEM	1950	1955	1960	1963	1964
Physicians, total ¹	232,700	255,200	274,800	289,200	297,100
Doctors of medicine.....	220,000	241,700	260,500	276,500	284,300
Doctors of osteopathy.....	12,700	13,500	14,300	12,700	12,800
Population, total ²1,000.....	156,472	170,499	185,369	194,117	196,863
Physicians per 100,000 population.....	149	150	148	149	151
Physicians in private practice.....	168,100	169,900	179,200	184,800	188,400
Doctors of medicine.....	158,200	169,400	168,200	178,000	178,500
Doctors of osteopathy.....	9,900	10,500	11,000	9,800	9,900
Population, civilian ³1,000.....	153,635	167,038	182,348	190,845	193,652
Physicians in private practice per 100,000 civilians.....	109	102	98	97	97
Dentists, total	87,164	94,879	101,947	105,952	107,231
Population, total ⁴1,000.....	152,271	165,931	180,684	189,375	192,119
Dentists per 100,000 population.....	57	57	56	56	56
Dentists, active non-Federal.....	75,313	76,087	82,630	83,752	84,800
Population, civilian resident ⁵1,000.....	150,790	162,967	178,153	186,626	189,371
Dentists, active non-Federal, per 100,000 civilians.....	50	47	46	45	45
Nurses ⁶	375,000	430,000	504,000	550,000	582,000
Population, resident ⁷1,000.....	150,697	165,931	178,729	184,598	190,169
Nurses per 100,000 population.....	249	250	282	298	306

¹ Includes non-Federal physicians with temporary foreign addresses.

² Estimated resident population, as of Jan. 1. Includes Puerto Rico, outlying areas, Armed Forces and U.S. Government civilian employees and their dependents abroad.

³ As of Jan. 1. Includes Puerto Rico.

⁴ Estimated total population, as of July 1. Includes Armed Forces abroad.

⁵ Estimated civilian resident population, as of July 1.

⁶ Active professional graduates. Data shown in 1955 column are for 1956, and data shown in 1963 column are for 1962.

⁷ For 1956 and 1960, enumerated population as of Apr. 1; for 1956, estimated population as of July 1; for all other years, estimated population as of Jan. 1. Excludes Armed Forces abroad.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Manpower Source Book, Section 18, Manpower in the 1960's*, and unpublished data. Compiled from data supplied by the American Medical Association, American Osteopathic Association, American Dental Association, and American Nurses' Association. Population data, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25.

No. 80. PHYSICIANS, BY TYPE OF PRACTICE: 1950 TO 1964

[As of December 31. Includes Puerto Rico and outlying areas; and all physicians in Federal service regardless of where located]

TYPE OF PRACTICE	1950	1955	1960	1963	1964
All physicians ¹	232,697	255,211	274,834	289,190	297,136
Doctors of medicine ¹	219,997	241,711	260,484	276,477	284,271
Private practice.....	158,189	159,371	168,142	174,974	178,528
Training programs ²	21,416	31,028	37,562	38,519	40,964
Federal service.....	12,576	12,957	14,212	18,551	18,329
Other non-Federal practice.....	16,816	25,197	27,341	29,686	31,780
Retired, not in practice.....	9,728	11,666	11,820	13,412	13,361
Status not reported.....	1,272	1,492	1,407	1,335	1,309
Doctors of osteopathy ¹	³ 12,700	³ 13,500	14,350	12,713	12,865
Private practice.....	9,900	10,500	11,034	9,818	9,902
Other practice.....	(NA)	(NA)	1,142	954	1,007
Retired, not in practice.....	(NA)	(NA)	1,188	1,188	1,211
Status not reported.....	(NA)	(NA)	986	753	745
Percent, all physicians ¹	100	100	100	100	100
Private practice.....	72	67	65	64	63
General practice.....	48	39	31	27	26
Full-time specialty.....	24	28	34	37	37
Training programs ²	9	12	14	14	14
Federal service.....	6	5	5	6	6
Other non-Federal practice.....	7	10	10	10	11
Inactive, no report.....	6	6	6	6	6

NA Not available.

¹ Includes non-Federal physicians with addresses temporarily unknown to the American Medical Association.

² Interns and residents (Federal and non-Federal) as reported in the *American Medical Association Directory of Approved Internships and Residencies*.

³ Includes 2,800 osteopaths for 1950 and 3,000 for 1955, breakdown not available.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Manpower Source Book, Section 18, Manpower in the 1960's*, and unpublished data. Compiled from data supplied by the American Medical Association.

Vital Statistics, Health, and Nutrition

No. 81. PHYSICIAN VISITS PER YEAR, BY SEX, AGE, RESIDENCE, AND FAMILY INCOME OF PATIENTS: 1963-64

[Data are annual averages based on household interviews from July 1963 to June 1964 and refer to the civilian non-institutional population]

SEX AND AGE OF PATIENT	Total	RESIDENCE ¹			FAMILY INCOME			
		Inside SMSA's	Outside SMSA's		Under \$2,000	\$2,000 to \$3,999	\$4,000 to \$6,999	\$7,000 and over
			Nonfarm	Farm				
Total.....millions..	844.3	568.3	237.0	39.0	92.8	130.6	263.1	316.9
By sex:								
Male.....millions..	356.1	237.7	100.2	18.3	31.2	53.9	112.9	142.0
Female.....millions..	488.3	330.7	136.9	20.7	61.6	76.6	150.2	174.9
VISITS PER PERSON								
Total.....	4.5	4.8	4.3	3.3	4.3	4.3	4.5	4.9
By age:								
0 to 4 years.....	5.5	6.0	4.7	3.6	3.1	4.6	5.6	6.8
5 to 14 years.....	2.8	3.1	2.5	1.8	1.2	2.0	2.7	3.5
15 to 24 years.....	4.3	4.5	4.2	2.7	4.2	4.6	4.2	4.4
25 to 44 years.....	4.5	4.8	4.2	2.8	3.8	3.8	4.6	4.9
45 to 64 years.....	5.0	5.2	4.8	4.7	5.2	4.9	5.1	5.2
65 years and over.....	6.7	6.8	6.7	5.4	6.1	6.7	7.0	7.3
By sex:								
Male.....	4.0	4.2	3.7	3.0	3.4	3.8	3.9	4.3
Female.....	5.1	5.4	4.8	3.7	5.0	4.8	5.1	5.4

¹ For definition of standard metropolitan statistical areas (SMSA's), see text, p. 1.Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 18.

No. 82. DENTAL VISITS PER YEAR, BY SEX, AGE, RESIDENCE, AND FAMILY INCOME OF PATIENTS: 1963-64

[See headnote, table 81]

SEX AND AGE OF PATIENT	Total	RESIDENCE ¹			FAMILY INCOME			
		Inside SMSA's	Outside SMSA's		Under \$2,000	\$2,000 to \$3,999	\$4,000 to \$6,999	\$7,000 and over
			Nonfarm	Farm				
Total.....millions..	293.7	216.1	66.6	11.0	16.6	26.1	85.2	151.5
By sex:								
Male.....millions..	129.0	95.6	27.9	5.5	6.7	9.6	36.6	70.6
Female.....millions..	164.8	120.5	38.7	5.5	9.8	16.5	48.6	80.9
VISITS PER PERSON								
Total.....	1.6	1.8	1.2	0.9	0.8	0.9	1.4	2.3
By age:								
0 to 4 years.....	0.3	0.4	0.3	(S)	(S)	(S)	0.3	0.5
5 to 14 years.....	1.9	2.2	1.4	1.0	0.9	0.8	1.7	2.7
15 to 24 years.....	2.0	2.3	1.6	1.1	1.3	1.1	1.9	2.8
25 to 44 years.....	1.9	2.1	1.4	1.5	1.0	1.1	1.7	2.4
45 to 64 years.....	1.7	1.9	1.4	1.0	0.8	1.1	1.5	2.4
65 years and over.....	0.8	0.9	0.7	(S)	0.5	0.7	1.0	1.5
By sex:								
Male.....	1.4	1.7	1.0	0.9	0.7	0.7	1.3	2.2
Female.....	1.7	2.0	1.4	1.0	0.8	1.0	1.6	2.5

^S Does not meet publication standards because of magnitude of sampling error.¹ For definition of standard metropolitan statistical areas (SMSA's), see text, p. 1.Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 23.

No. 83. PHYSICIANS AND DENTISTS, 1964, AND NURSES, 1962—NUMBER AND RATE PER 100,000 POPULATION, STATES AND OTHER AREAS

[Physicians as of December 31, dentists as of midyear, and nurses as of January 1. See headnote, table 79]

STATE OR OTHER AREA	1964								1962		
	Number of physicians			Physician- population ratio		Number of dentists		Dentist- population ratio		Nurses, num- ber ³	Nurse- pop- ulation ratio
	Total	M.D.'s	D.O.'s	To- tal ¹	Private prac- tice ²	Total	Active ²	To- tal ¹	Active ²		
Total ⁴	297,136	284,271	12,865	151	97	107,231	84,800	56	45	550,000	298
Alabama	2,711	2,708	3	80	80	1,050	933	31	27	5,224	157
Alaska	146	144	2	66	58	65	59	30	27	694	287
Arizona	2,107	1,855	252	132	100	568	509	37	33	4,972	335
Arkansas	1,696	1,673	23	88	68	579	509	30	26	2,219	120
California	31,868	31,396	472	177	127	10,227	8,836	58	50	55,240	324
Colorado	3,425	3,166	259	176	119	1,103	941	58	50	7,005	370
Connecticut	4,943	4,882	61	178	116	1,807	1,577	65	57	11,537	440
Delaware	667	626	41	137	97	179	161	37	33	1,828	391
Dist. of Columbia	2,936	2,918	18	367	182	736	619	94	79	4,148	526
Florida	8,187	7,606	581	144	92	2,532	2,179	46	39	16,432	302
Georgia	4,266	4,190	76	101	71	1,173	1,026	28	24	7,924	194
Hawaii	886	871	15	137	101	444	399	70	63	1,998	288
Idaho	648	611	37	94	83	341	305	50	45	1,932	276
Illinois	14,399	14,047	352	137	95	6,280	5,215	60	50	29,371	291
Indiana	5,017	4,825	192	104	81	2,179	1,840	45	38	11,575	248
Iowa	3,298	2,872	426	120	89	1,586	1,280	57	46	8,874	320
Kansas	2,608	2,404	204	119	85	1,027	839	47	38	6,281	284
Kentucky	3,032	2,990	42	97	71	1,134	975	36	31	5,382	175
Louisiana	3,908	3,895	13	113	79	1,231	1,068	36	31	6,681	198
Maine	1,207	997	210	124	96	439	356	45	37	3,630	371
Maryland	5,470	5,450	20	160	87	1,358	1,196	40	35	7,949	246
Massachusetts	10,536	10,243	293	198	118	3,603	2,985	68	57	26,032	502
Michigan	11,741	9,842	1,899	145	95	4,253	3,731	62	46	21,322	266
Minnesota	5,238	5,165	73	148	92	2,400	1,967	68	56	13,285	384
Mississippi	1,713	1,712	1	74	58	639	560	28	25	3,203	142
Missouri	6,489	5,336	1,153	148	99	2,329	1,883	52	42	9,505	220
Montana	714	670	44	102	92	380	322	55	47	2,433	349
Nebraska	1,672	1,615	57	114	85	893	721	62	50	4,624	320
Nevada	408	381	27	99	84	144	130	35	32	917	262
New Hampshire	894	867	27	137	100	295	254	45	39	3,056	491
New Jersey	9,534	8,954	580	142	106	4,021	3,511	61	53	22,101	348
New Mexico	965	845	120	97	77	292	263	29	27	2,126	213
New York	37,916	37,350	566	211	133	14,017	11,906	79	67	67,830	388
North Carolina	4,871	4,837	34	102	69	1,439	1,255	30	26	10,876	231
North Dakota	565	554	11	89	76	282	229	44	36	2,153	340
Ohio	14,012	13,006	1,006	138	95	4,854	4,121	48	41	29,569	295
Oklahoma	2,823	2,401	422	115	90	962	823	40	34	4,000	163
Oregon	2,781	2,616	165	148	107	1,406	1,213	75	65	6,285	348
Pennsylvania	17,763	16,282	1,481	155	106	6,873	5,783	60	50	42,222	371
Rhode Island	1,358	1,270	88	152	113	484	415	55	47	3,473	396
South Carolina	1,990	1,983	7	79	61	548	475	22	19	5,244	214
South Dakota	553	511	42	78	69	304	246	44	35	1,948	270
Tennessee	4,237	4,166	71	112	76	1,548	1,382	41	37	6,473	177
Texas	11,687	10,907	780	113	86	3,546	3,146	35	31	17,448	172
Utah	1,293	1,268	25	129	92	608	534	63	55	2,245	234
Vermont	703	661	42	172	104	185	153	47	39	1,722	445
Virginia	4,735	4,698	37	111	76	1,546	1,365	37	32	9,908	235
Washington	4,434	4,229	205	151	108	2,055	1,789	71	62	10,148	337
West Virginia	1,814	1,698	116	101	77	708	594	39	33	4,455	248
Wisconsin	4,900	4,738	162	119	88	2,498	2,078	61	51	13,333	332
Wyoming	315	299	16	93	85	170	144	51	43	1,078	325
Puerto Rico	1,720	1,720	-	66	40	430	(NA)	(NA)	(NA)	(NA)	(NA)
Outlying areas ⁵	160	160	-	62	12	31	(NA)	(NA)	(NA)	(NA)	(NA)

- Represents zero. NA Not available.

¹ U.S. rate based on total population including Armed Forces abroad; State rates based on civilian population.

² Non-Federal only; rates based on civilian population. ³ Active professional graduates.

⁴ Includes 21,868 physicians and 7,450 dentists in the Federal service, not allocated by State; also includes 1,309 non-Federal physicians with addresses temporarily unknown to the American Medical Association.

⁵ American Samoa, Canal Zone, Guam, Virgin Islands, and Trust Territory of the Pacific Islands.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Manpower Source Book, Section 18, Manpower in the 1960's*, and unpublished data. Compiled from data supplied by the American Medical Association, American Osteopathic Association, American Dental Association, and American Nurses' Association.

NO. 84. NATIONAL HEALTH EXPENDITURES: 1940 TO 1965

[In millions of dollars, except percent. For years ending June 30. Prior to 1960, private expenditures exclude Alaska and Hawaii]

TYPE OF EXPENDITURE	1940	1945	1950	1955	1960	1963	1964	1965 (prel.)
Total	3,881	7,906	12,151	17,875	26,660	33,070	35,594	38,441
Percent of gross national product....	4.1	3.7	4.6	4.7	5.4	5.8	5.8	5.9
Private expenditures	3,023	5,335	9,065	13,517	20,301	24,784	26,596	28,492
Health and medical services.....	2,992	5,305	8,850	13,192	19,823	23,962	25,510	27,142
Direct payments.....	2,900	4,875	7,146	9,448	13,368	15,129	15,887	16,680
Insurance benefits.....	(NA)	(NA)	880	2,358	4,698	6,655	7,378	8,150
Expenses for prepayment.....	(NA)	(NA)	274	596	792	1,069	1,108	1,152
Industrial in-plant services.....	40	90	150	210	265	309	319	330
Philanthropy.....	52	340	400	580	700	800	818	830
Medical-facilities construction.....	31	30	215	325	478	822	1,086	1,350
Public expenditures	858	2,571	3,086	4,358	6,359	8,286	8,998	9,949
Percent of total.....	22.1	32.5	25.4	24.4	23.9	25.1	25.3	25.9
Health and medical services.....	804	2,505	2,561	3,948	5,785	7,068	8,333	9,216
General medical and hospital care.....	341	355	915	1,217	1,952	2,275	2,447	2,670
Defense Department facilities.....	100	1,631	310	763	805	884	964	1,030
Medicare ²	(X)	(X)	(X)	(X)	60	75	75	81
Veterans' hospital and medical care.....	72	98	586	723	885	1,020	1,069	1,139
Public assistance (vendor medical payments).....	(X)	(X)	51	212	493	1,001	1,148	1,375
Workmen's compensation (medical benefits) ³	90	122	193	315	415	505	540	575
Temporary disability insurance (medical benefits) ⁴	(X)	(X)	1	6	16	26	29	23
Medical vocational rehabilitation.....	(Z)	1	7	9	18	26	31	40
Maternal and child health services.....	14	62	30	93	139	185	208	230
School health (educational agencies).....	18	23	31	66	101	131	132	134
Medical research.....	3	17	73	139	471	964	1,102	1,235
Other public health activities.....	167	195	359	405	432	577	588	676
Medical-facilities construction.....	55	66	525	411	574	618	604	733
Veterans Administration.....	14	16	155	33	58	70	76	84
Defense Department.....	(NA)	(NA)	(NA)	33	40	23	43	54
Other.....	40	50	369	345	477	526	545	614
Personal health care expenditures: ⁵								
Total amount.....	3,613	7,511	10,606	15,855	23,738	28,820	30,842	33,089
Percent from—Private expenditures.....	32.4	69.5	79.9	78.5	79.4	78.7	78.5	77.9
Public expenditures.....	17.6	30.5	20.1	21.5	20.6	21.3	21.5	22.1

NA Not available. X Not applicable. Z Less than \$500,000.

¹ Includes any insurance benefits and expenses for prepayment (insurance premiums less insurance benefits).

² Medical care for military dependents in non-Federal facilities.

³ Includes medical benefits paid under public law by private insurance carriers and self-insurers.

⁴ Excludes medical benefits paid under public law in California and New York by private insured and self-insured plans; such benefits included in insurance benefits under private expenditures.

⁵ Includes all items shown under "health and medical services," except (a) "expenses for prepayment" and one-fourth of "philanthropy" under private expenditures and (b) "medical research" and "other public health activities" under public expenditures.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1965.

NO. 85. INDEXES OF MEDICAL CARE PRICES: 1940 TO 1965

[1957-59=100. Prior to 1964, excludes Alaska and Hawaii. These indexes are components of the consumer price index which was revised beginning 1964. For explanation of the index, see text, pp. 349-350]

YEAR	Total medical care	MEDICAL CARE SERVICES						Prescriptions and drugs
		Total	Physicians' fees	Tonsillectomy	Optometric examination and eye-glasses	Dentists' fees	Hospital room rates	Obstetrical case
1940.....	50.3	47.3	54.5	55.8	70.8	53.5	25.4	43.6
1945.....	57.5	55.2	63.3	65.5	77.8	63.3	32.5	54.3
1950.....	73.4	71.7	76.0	81.5	89.5	81.5	57.8	67.7
1955.....	88.6	88.0	90.0	92.7	93.8	93.1	83.0	90.8
1957.....	95.5	95.3	96.7	96.5	99.0	97.2	94.5	97.3
1958.....	100.1	100.0	100.0	99.8	100.0	100.2	99.9	99.9
1959.....	104.4	104.8	103.4	103.6	101.1	102.7	105.5	102.8
1960.....	108.1	109.1	106.0	107.9	103.7	104.7	112.7	105.0
1961.....	111.3	113.1	108.7	110.0	107.0	105.2	121.3	107.3
1962.....	114.2	116.8	111.9	112.5	108.6	108.0	129.8	110.7
1963.....	117.0	120.3	114.4	115.3	109.3	111.1	138.0	112.5
1964.....	119.4	123.2	117.3	118.7	110.7	114.0	144.9	115.2
1965.....	122.3	127.1	121.5	122.2	113.0	117.6	153.3	117.8

Source: Dept. of Labor, Bureau of Labor Statistics; *Price Indexes for Selected Items and Groups, Annual Averages*.

NO. 86. NATIONAL HEALTH EXPENDITURES, BY OBJECT, 1950 TO 1964, AND BY SOURCE OF FUNDS, 1964

[In millions of dollars. Calendar year data; therefore not strictly comparable with those in table 84, which are for fiscal years]

OBJECT OF EXPENDITURE	1950	1955	1960	1963	Total	1964			
						Private funds		Public funds	
						Con- sumers	Other	Federal	State and local
Total	12,867	18,036	26,892	33,703	36,763	24,842	2,390	4,756	4,775
Hospitals.....	3,845	5,929	9,044	11,642	12,713	7,552	290	1,872	2,999
Federal.....	728	902	1,221	1,480	1,526	15	-	1,492	19
State and local.....	1,175	1,911	2,827	3,541	3,923	1,195	-	157	2,571
Nongovernmental.....	1,942	3,116	4,996	6,621	7,264	6,342	290	223	409
Physicians' services ¹	2,755	3,680	5,684	6,891	7,293	6,775	10	116	392
Dentists' services.....	975	1,525	1,977	2,277	2,368	2,341	-	15	12
Other professional services ²	395	559	830	884	903	850	23	12	18
Drugs and drug sundries ³	1,730	2,385	3,663	4,234	4,463	4,341	-	60	62
Eyeglasses and appliances ⁴	490	597	784	983	1,082	1,043	-	18	21
Nursing home care.....	142	222	526	891	1,214	789	19	203	203
Insurance, net cost.....	300	614	845	1,074	1,151	1,151	-	-	-
Government health services ⁵	982	1,198	1,302	1,495	1,644	-	-	983	661
Private health services ⁶	296	390	500	580	600	-	600	-	-
Research.....	117	216	663	1,184	1,329	-	160	1,117	52
Medical facilities construction.....	840	721	1,074	1,568	2,003	-	1,288	360	355

- Represents zero.

¹ Services of medical and osteopathic physicians in private practice and consumer-sponsored group clinics.

² Services of registered and practical nurses in private duty, visiting nurses, podiatrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners.

³ Includes surgical supplies.

⁴ Includes fees of optometrists and expenditures for hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc.

⁵ Expenditures for dispensaries, outpatient clinics separate from hospitals, field health stations, etc., maintained by Federal Government for military personnel, veterans, seamen, Indians, etc., and administrative costs of Department of Defense and Veterans Administration medical programs; public health expenditures made by Departments of Public Health excluding hospital care, fee payments to private practitioners, research and construction expenditures; includes school health services provided by public education agencies.

⁶ Expenditures of private voluntary health agencies for community health services, community education, fund raising and administration; industrial-in-plant health services.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1966.

NO. 87. NATIONAL HEALTH EXPENDITURES—PERCENT DISTRIBUTION BY OBJECT OF EXPENDITURE: 1950 TO 1964

OBJECT OF EXPENDITURE	1950	1955	1960	1963	1964
Total	100.0	100.0	100.0	100.0	100.0
Hospitals.....	29.9	32.9	33.6	34.5	34.6
Federal.....	5.7	5.0	4.5	4.4	4.2
State and local.....	9.1	10.6	10.5	10.5	10.7
Nongovernmental.....	15.1	17.3	18.6	19.6	19.8
Physicians' services ¹	21.4	20.4	21.1	20.4	19.8
Dentists' services.....	7.6	8.5	7.4	6.8	6.4
Other professional services ¹	3.1	3.1	3.1	2.6	2.5
Drugs and drug sundries ¹	13.4	13.2	13.6	12.6	12.1
Eyeglasses and appliances ¹	3.8	3.3	2.9	2.9	2.9
Nursing home care.....	1.1	1.2	2.0	2.6	3.3
Insurance, net cost.....	2.3	3.4	3.1	3.2	3.1
Government health services ¹	7.6	6.6	4.8	4.4	4.5
Private health services ¹	2.3	2.2	1.9	1.7	1.6
Research.....	0.9	1.2	2.5	3.5	3.6
Medical facilities construction.....	6.5	4.0	4.0	4.7	5.5

¹ See footnote for corresponding item, table 86.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1966.

No. 88. HEALTH AND MEDICAL CARE—PRIVATE CONSUMER EXPENDITURES BY OBJECT, AND AMOUNT MET BY INSURANCE: 1950 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. Type of service includes employer contributions to health insurance or health plans for employees; excludes expenditures made by government agencies and by business enterprises (except as contributions to health insurance) and philanthropic contributions to hospitals]

ITEM	AMOUNT (mil. dol.)					PERCENT				
	1950	1955	1960	1963	1964	1950	1955	1960	1963	1964
OBJECT OF EXPENDITURE										
Total	8,501	12,421	18,911	23,108	24,842	100.0	100.0	100.0	100.0	100.0
Hospital care.....	1,965	3,244	5,281	6,931	7,552	23.1	26.1	27.9	30.0	30.4
Physicians' services ¹	2,597	3,433	5,304	6,408	6,775	30.5	27.6	28.0	27.7	27.3
Dentists' services.....	961	1,508	1,962	2,254	2,341	11.3	12.1	10.4	9.8	9.4
Other professional services ¹	370	531	795	834	850	4.4	4.3	4.2	3.6	3.4
Drugs and drug sundries ¹	1,716	2,355	3,598	4,127	4,341	20.2	19.0	19.0	17.9	17.5
Eyeglasses and appliances ¹	482	586	760	951	1,043	5.7	4.7	4.0	4.1	4.2
Nursing home care.....	110	150	366	529	789	1.3	1.2	1.9	2.3	3.2
Health insurance, net cost.....	300	614	845	1,074	1,151	3.5	4.9	4.5	4.6	4.6
AMOUNT MET BY INSURANCE										
Total ²	8,201	11,807	18,066	22,034	23,691	100.0	100.0	100.0	100.0	100.0
Direct payments.....	7,209	9,271	13,070	15,055	15,883	87.9	78.5	72.3	68.3	67.0
Insurance benefits.....	992	2,536	4,996	6,979	7,808	12.1	21.5	27.7	31.7	33.0
Hospital care	1,965	3,244	5,281	6,931	7,552	100.0	100.0	100.0	100.0	100.0
Direct payments.....	1,285	1,565	1,924	2,273	2,347	65.4	48.2	36.4	32.8	31.1
Insurance benefits ³	680	1,679	3,357	4,658	5,205	34.6	51.8	63.6	67.2	68.9
Physicians' services	2,597	3,433	5,304	6,408	6,775	100.0	100.0	100.0	100.0	100.0
Direct payments.....	2,285	2,576	3,665	4,087	4,173	88.0	75.0	69.1	63.8	61.6
Insurance benefits ³	312	857	1,639	2,321	2,602	12.0	25.0	30.9	36.2	38.4
All other services (direct payments).....	3,639	5,130	7,481	8,695	9,383	100.0	100.0	100.0	100.0	100.0

¹ See footnote for corresponding item, table 86. ² Excludes net cost of insurance.

³ Includes small amounts of insurance payments for nursing, drugs, and nursing home care estimated at approximately \$200 million in 1964.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1966.

No. 89. HEALTH AND MEDICAL CARE—PER CAPITA NATIONAL AND PRIVATE CONSUMER EXPENDITURES, BY OBJECT: 1950 TO 1964

[Based on Bureau of the Census estimated population as of July 1. National expenditures cover total population including Armed Forces and Federal civilian employees abroad; private consumer expenditures cover civilian resident population]

OBJECT OF EXPENDITURE	1950	1955	1960	1961	1962	1963	1964
NATIONAL EXPENDITURES							
Total	\$78.20	\$103.03	\$139.20	\$145.66	\$154.89	\$163.37	\$173.98
Hospital care.....	25.25	35.72	50.05	53.70	56.77	61.45	66.16
Physicians' services ¹	18.09	22.17	31.45	32.07	34.81	36.37	37.95
Dentists' services.....	6.40	9.19	10.94	11.25	11.97	12.02	12.32
Other professional services ¹	2.59	3.37	4.59	4.61	4.64	4.67	4.70
Drugs and drug sundries ¹	11.36	14.37	20.27	20.86	21.95	22.35	23.23
Eyeglasses and appliances ¹	3.22	3.60	4.34	4.40	4.89	5.19	5.63
Nursing home care.....	.93	1.34	2.91	3.30	3.72	4.70	6.32
Net cost of insurance.....	1.97	3.70	4.68	5.32	5.72	5.67	5.99
Government health services.....	6.44	7.22	7.21	7.29	7.49	7.89	8.55
Private health services.....	1.94	2.35	2.76	2.85	2.94	3.06	3.12
PRIVATE CONSUMER EXPENDITURES							
Total	\$56.38	\$76.22	\$106.15	\$110.25	\$117.83	\$123.79	\$131.18
Hospital care.....	13.03	19.91	29.64	31.69	33.90	37.13	39.88
Physicians' services ¹	17.22	21.07	29.77	30.20	32.87	34.33	35.78
Dentists' services.....	6.37	9.25	11.01	11.30	12.04	12.07	12.36
Other professional services ¹	2.45	3.26	4.46	4.46	4.47	4.47	4.49
Drugs and drug sundries ¹	11.38	14.45	20.20	20.69	21.77	22.11	22.92
Eyeglasses and appliances ¹	3.20	3.60	4.27	4.32	4.82	5.09	5.51
Nursing home care.....	.73	.92	2.05	2.18	2.15	2.83	4.17
Net cost of insurance.....	1.99	3.77	4.74	5.40	5.81	5.75	6.08

¹ See footnote for corresponding item, table 86.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1966.

NO. 90. 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 AND 1963

[1958 data are for year ending June 30 and exclude Alaska and Hawaii; 1963 data are for calendar year. Based on a national survey conducted by the National Opinion Research Center and the Center for Health Administration Studies, University of Chicago. This survey consisted of a sample ("area probability" type) of 2,941 families comprising 9,546 persons in 1958 and 2,367 families comprising 7,803 persons in 1963. Excludes health insurance premiums]

SERVICE OR GOODS	Gross charges incurred, amount (billion dollars)	INSURANCE BENEFITS COVERING CHARGES INCURRED		CHARGES PER FAMILY (dollars)			
		Amount (billion dollars)	Percent charges covered by benefits	Urban		Rural nonfarm	Rural farm
				Areas of 1,000,000 inhabitants or more	Other		
1958							
Total.....	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	(NA)	(NA)	(NA)	(NA)
Obstetrics.....	.5	.2	30	(NA)	(NA)	(NA)	(NA)
Other physicians.....	3.8	.3	7	(NA)	(NA)	(NA)	(NA)
Hospitals.....	3.7	2.2	58	74	67	70	51
Prescriptions and other medicines.....	3.3	(Z)	1	64	58	63	47
Other medical goods and services.....	1.3	(Z)	1	28	24	24	19
Dentists ¹	2.4	(Z)	(Z)	66	41	35	23
1963							
Total.....	20.7	5.5	27	404	373	353	302
Physicians' charges.....	6.4	1.6	25	128	114	111	93
Surgery.....	1.6	.9	58	(NA)	(NA)	(NA)	(NA)
Obstetrics.....	.6	.2	32	(NA)	(NA)	(NA)	(NA)
Other physicians.....	4.3	.6	13	(NA)	(NA)	(NA)	(NA)
Hospitals.....	5.4	3.7	69	94	98	102	81
Prescriptions and other medicines.....	4.2	.1	1	74	78	73	69
Other medical goods and services.....	1.9	.1	5	41	34	32	26
Dentists ¹	2.7	(Z)	(Z)	67	48	36	33

NA Not available. Z Less than \$50 million, or less than 0.5 percent.

¹ Includes expenditures made directly to dental laboratories for X-rays, denture repair, and manufacture of dentures on basis of impressions taken by dentists.

NO. 91. PERSONAL HEALTH SERVICES—CHARGES INCURRED AND FAMILY OUTLAY, BY FAMILY INCOME GROUP AND HEALTH INSURANCE STATUS: 1958 AND 1963

[For definition of median, see headnote, table 5. See also headnote, table 90]

FAMILY INCOME GROUP	MEAN GROSS CHARGES PER FAMILY			MEDIAN GROSS CHARGES PER FAMILY			AGGREGATE FAMILY OUTLAY, PERCENT ¹		
	All families	Insured	Uninsured	All families	Insured	Uninsured	All families	Insured	Uninsured
1958									
Total.....	\$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	259	208	3.9	4.1	2.9
1963									
Total.....	\$370	\$429	\$201	\$209	\$255	\$111	5.0	5.2	3.9
Under \$2,000.....	228	292	162	86	100	72	15.7	23.7	10.0
\$2,000 to \$3,499.....	245	337	144	104	149	79	8.5	11.5	5.1
\$3,500 to \$4,999.....	289	322	212	169	186	115	6.8	7.7	4.6
\$5,000 to \$7,499.....	409	438	253	255	265	168	5.6	6.1	3.1
\$7,500 and over.....	480	501	317	316	333	201	3.8	3.9	2.5

¹ Percent of aggregate family income. Includes health insurance premiums; excludes insurance benefits and unpaid bills.

Source of tables 90 and 91: 1958, Odin W. Anderson, Patricia Collette, and Jacob J. Feldman, *Changes in Family Medical Care Expenditures and Voluntary Health Insurance—A Five-Year Reexamination*, Harvard University Press, 1963, 1963; Ronald Anderson and Odin W. Anderson, *Progress in Health Services*, Vol. 14, No. 5, 1965, and Vol. 15, No. 1, 1966 (Reports of Health Information Foundation), and unpublished data.

No. 92. PERSONS WITH HOSPITAL AND SURGICAL INSURANCE COVERAGE, BY AGE AND FAMILY INCOME: 1962-63

[In thousands, except percent. Data refer to civilian noninstitutional population. Based on a sample survey conducted by household interviews during period July 1962 through June 1963 and subject to sampling variability; for details, see source]

COVERAGE AND AGE	POPULATION		PERCENT WITH INSURANCE, BY FAMILY INCOME				
	Total	With insurance	All incomes ¹	Under \$2,000	\$2,000 to \$3,999	\$4,000 to \$6,999	\$7,000 and over
HOSPITAL INSURANCE							
All ages.....	183,146	128,703	70.3	34.1	51.9	79.0	87.5
Under 15 years.....	58,241	40,030	68.7	21.9	42.8	78.2	87.6
15 to 24 years.....	25,700	16,979	66.1	41.6	49.4	73.7	82.6
25 to 44 years.....	45,353	34,602	76.3	30.9	52.7	81.8	90.0
45 to 64 years.....	36,986	27,985	75.7	37.9	63.1	83.5	90.5
65 years and over.....	16,866	9,107	54.0	39.0	58.4	66.4	70.3
SURGICAL INSURANCE							
All ages.....	183,146	119,413	65.2	28.8	46.8	73.9	83.0
Under 15 years.....	58,241	37,744	64.8	18.5	39.2	74.1	83.5
15 to 24 years.....	25,700	15,564	60.6	35.6	43.7	68.2	77.7
25 to 44 years.....	45,353	32,584	71.8	26.4	48.4	77.2	86.0
45 to 64 years.....	36,986	25,814	69.8	32.5	57.6	77.2	85.6
65 years and over.....	16,866	7,707	45.7	32.0	50.3	56.4	61.0

¹ Includes persons with unknown incomes.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 11.

No. 93. SURGICALLY TREATED PATIENTS DISCHARGED FROM SHORT-STAY HOSPITALS AND PERCENT OF SURGEON'S BILL PAID BY INSURANCE, BY SELECTED CHARACTERISTICS: 1963-64

[Data are annual averages based on household interviews from July 1963-June 1964 and refer to the civilian non-institutional population]

CHARACTERISTIC	Surgically treated patients discharged (1,000)	Percent of bill partly or entirely paid by insurance	CHARACTERISTIC	Surgically treated patients discharged (1,000)	Percent of bill partly or entirely paid by insurance
Total	12,836	67.5	By residence: ¹		
By sex:			Inside SMSA's.....	8,447	69.2
Male.....	3,936	75.8	Outside SMSA's:		
Female.....	8,900	63.8	Nonfarm.....	3,722	66.0
Excluding deliveries.....	5,086	74.9	Farm.....	667	54.1
By age:			By region:		
Under 15 years.....	1,951	79.7	Northeast.....	3,301	72.4
15 to 44 years.....	7,384	62.3	North Central.....	3,531	73.2
45 to 64 years.....	2,409	78.6	South.....	3,799	61.7
65 years and over.....	1,091	55.5	West.....	2,205	60.8
By color:			By family income: ²		
White.....	11,669	70.1	Under \$2,000.....	1,250	33.8
Nonwhite.....	1,166	41.3	\$2,000 to \$3,999.....	2,143	47.7
			\$4,000 to \$6,999.....	4,356	74.0
			\$7,000 to \$9,999.....	2,604	81.6
			\$10,000 and over.....	1,897	80.2

¹ For definition of standard metropolitan statistical areas (SMSA's), see text, p. 1.

² Excludes patients with unknown family income.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, and unpublished data.

No. 94. POPULATION 62 YEARS OLD AND OVER IN SHORT-STAY HOSPITALS—UTILIZATION RATES, BY HOSPITAL INSURANCE STATUS, AGE, AND SEX: 1962

[Based on live discharges in 1962 from general and short-stay special hospitals]

HOSPITAL INSURANCE STATUS AND AGE	DISCHARGES PER 1,000 PERSONS			HOSPITAL DAYS PER 1,000 PERSONS			AVERAGE STAY (days)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total: ¹									
62 to 64 years.....	145	137	152	1,934	2,124	1,765	13.3	15.5	11.6
65 to 72 years.....	168	185	153	2,243	2,342	2,160	13.4	12.6	14.1
73 years and over.....	175	184	169	3,000	3,371	2,722	17.1	18.3	16.1
With insurance:									
62 to 64 years.....	161	146	174	2,090	2,150	2,036	13.0	14.7	11.7
65 to 72 years.....	186	199	176	2,181	2,189	2,175	11.7	11.0	12.4
73 years and over.....	201	197	204	3,257	2,951	3,486	16.2	15.0	17.1
Without insurance:									
62 to 64 years.....	114	117	111	1,633	2,062	1,237	14.4	17.6	11.2
65 to 72 years.....	144	168	123	2,369	2,555	2,209	16.4	15.2	17.9
73 years and over.....	156	173	144	2,855	3,471	2,190	18.2	21.6	15.2

¹ Includes respondents with insurance status unknown.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, July 1964.

No. 95. POPULATION 65 YEARS OLD AND OVER—PERCENT DISTRIBUTION OF MEDICAL COSTS, BY MARITAL STATUS, SEX, AND HOSPITALIZATION STATUS: 1962

[Data from 1963 Survey of the Aged, based on a multistage probability sample. For details, see source. For definition of median, see headnote, table 5]

MEDICAL COST INCURRED ¹	MARRIED COUPLES		NONMARRIED MEN		NONMARRIED WOMEN	
	Hospital- ized ²	Not hos- pitalized ³	Hospital- ized ²	Not hos- pitalized ³	Hospital- ized ²	Not hos- pitalized ³
Population.....1,000..	1,291	4,100	362	1,813	878	5,035
PERCENT DISTRIBUTION						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
Reporting costs ⁴	76.0	91.4	52.8	88.9	62.9	89.6
Not reporting costs.....	24.0	8.6	47.2	11.1	37.1	10.4
Care without charge ⁵	17.3	6.1	38.1	9.7	28.1	8.8
Cost unknown.....	6.7	2.5	9.4	1.4	8.9	1.6
Percent reporting costs ⁴	100.0	100.0	100.0	100.0	100.0	100.0
None incurred.....	-	3.4	-	18.3	-	10.0
\$1 to \$99.....	-	30.6	2.1	51.2	1.3	44.7
\$100 to \$199.....	3.4	21.7	5.2	15.1	3.6	24.0
\$200 to \$299.....	2.3	16.9	8.9	6.0	9.1	9.8
\$300 to \$399.....	5.6	11.2	11.0	4.1	8.9	4.6
\$400 to \$499.....	8.3	5.2	5.8	2.4	8.5	2.5
\$500 to \$749.....	19.0	6.7	11.0	1.8	22.8	3.2
\$750 to \$999.....	15.1	2.4	19.9	0.5	10.0	0.3
\$1,000 to \$1,499.....	19.7	1.3	18.3	0.6	17.2	0.5
\$1,500 to \$1,999.....	10.6	0.2	4.7	-	8.9	0.2
\$2,000 to \$2,450.....	7.6	0.1	3.1	-	4.3	0.2
\$2,500 or more.....	8.5	0.1	9.9	-	5.3	0.1
Median cost.....	\$938	\$173	\$820	\$61	\$703	\$89
Mean cost.....	\$1,220	\$233	\$1,084	\$102	\$1,022	\$142

- Represents zero.

¹ Includes costs met by health insurance but excludes premiums for the insurance.

² In general or short-stay hospitals. For couples, one or both members were hospitalized.

³ Excludes persons in nursing homes and long-stay hospitals.

⁴ Assumed responsibility for payment out of own resources (including health insurance) or with the help of relatives.

⁵ Some or all care provided through government sources or private voluntary agencies, or supplied by a doctor or hospital with no bill rendered.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, July 1964.

No. 96. HOSPITAL USE: 1935 TO 1964

[Prior to 1960, excludes Alaska and Hawaii]

YEAR	GENERAL AND SPECIAL HOSPITALS ¹			MENTAL HOSPITALS, ANNUAL RATE ²		SPECIAL TUBERCULOSIS HOSPITALS		
	Annual rate per 1,000 population ²		Average length of stay (days)	Admissions	Total days in hospital	Annual rate per 1,000 population ²		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	269.0
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
1955.....	125.4	1,237.5	9.9	2.2	1,644.6	0.7	145.9	218.9
1958.....	133.9	1,273.5	9.5	2.3	1,406.0	0.5	108.0	210.5
1959.....	130.5	1,252.2	9.6	2.3	1,453.2	0.6	104.1	188.1
1960.....	136.3	1,264.8	9.3	2.3	1,490.9	0.4	86.0	200.3
1961.....	136.4	1,269.1	9.3	2.4	1,430.9	0.4	77.5	189.9
1962.....	139.8	1,294.8	9.3	2.6	1,398.9	0.4	69.6	185.7
1963.....	142.9	1,314.3	9.2	2.6	1,393.3	0.3	60.1	171.7
1964.....	144.7	1,331.0	9.2	2.7	1,329.6	0.3	57.5	164.3

¹ Includes all types of hospitals other than mental and tuberculosis.² Based on Bureau of the Census estimated resident population as of July 1.Source: Dept. 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. 97. HOSPITALS—TYPE OF SERVICE AND CONTROL: 1946 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. Covers hospitals accepted for listing by the American Hospital Association. See text, p. 44. Short-term hospitals have an average patient stay of 30 days or less; long-term, an average stay of longer duration. See also *Historical Statistics, Colonial Times to 1957*, series B 195-248]

ITEM	1946	1950	1955	1960	1962	1963	1964
Hospitals.....	6,125	6,788	6,956	6,876	7,028	7,138	7,127
Beds.....1,000..	1,436	1,456	1,604	1,658	1,689	1,702	1,696
Rate ¹	10.3	9.6	9.8	9.2	9.1	9.0	8.9
TYPE OF SERVICE AND OWNERSHIP							
Federal hospitals, all types.....	404	414	428	435	447	446	441
Beds.....1,000..	236	189	183	177	178	176	175
Non-Federal hospitals.....	5,721	6,374	6,528	6,441	6,581	6,692	6,686
Beds.....1,000..	1,200	1,266	1,421	1,481	1,512	1,526	1,521
Short-term general and special.....	4,444	5,081	5,237	5,407	5,564	5,684	5,712
Beds.....1,000..	473	605	598	639	677	698	721
Long-term general and special.....	389	412	402	308	323	323	300
Beds.....1,000..	83	70	76	67	73	74	69
Psychiatric.....	476	533	542	488	491	499	487
Beds.....1,000..	568	620	707	722	717	715	691
Tuberculosis.....	412	393	347	238	203	186	187
Beds.....1,000..	75	72	70	52	45	39	40
NON-FEDERAL OWNERSHIP OR CONTROL							
State hospitals.....	(2)	(2)	552	555	558	561	555
Beds.....1,000..	(2)	(2)	739	752	746	739	719
Local government hospitals.....	* 1,504	* 1,654	1,253	1,324	1,410	1,446	1,500
Beds.....1,000..	* 812	* 844	203	201	208	211	216
Church hospitals.....	(2)	(2)	1,101	1,241	1,259	1,271	1,227
Beds.....1,000..	(2)	(2)	162	193	202	206	211
Other nonprofit hospitals.....	* 2,921	* 3,250	2,339	2,338	2,364	2,392	2,424
Beds.....1,000..	* 335	* 368	265	289	305	317	321
Proprietary hospitals.....	1,296	1,470	1,283	982	990	1,022	980
Beds.....1,000..	53	55	52	46	50	53	54

¹ Beds per 1,000 population. Based on Bureau of the Census estimated resident population as of July 1.² State hospitals included with "Local."³ Church-operated and affiliated hospitals included with "Other."Source: American Hospital Association, Chicago, Ill.; *Hospitals*, Guide Issue.

No. 98. HOSPITAL FACILITIES—TOTAL, 1950 TO 1964, AND STATES AND PUERTO RICO, 1964

[Prior to 1959, excludes Alaska and Hawaii. For coverage and definition of short-term, see headnote, table 97. 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 ²	
	Total	Short-term, general and special ¹	Total	Short-term, general and special ¹	Total	Short-term, general and special ¹	Total	Short-term, general and special ¹	Total	Short-term, general and special ¹
1950.....	6,788	5,031	1,455,825	504,504	90,101	86,019	18,483	16,663	1,252,831	371,837
1955.....	6,956	5,237	1,604,408	567,612	98,823	93,868	21,073	19,100	1,363,024	406,910
1959.....	6,845	5,364	1,612,822	619,877	101,582	96,869	23,605	21,605	1,363,217	462,010
1960.....	6,876	5,407	1,657,970	639,057	102,764	98,127	25,027	22,970	1,401,873	477,437
1961.....	6,923	5,460	1,669,789	658,521	103,393	98,720	25,474	23,375	1,392,856	489,468
1962.....	7,028	5,564	1,689,414	676,795	104,101	99,479	26,531	24,307	1,406,818	508,791
1963.....	7,138	5,684	1,701,839	698,191	104,695	100,190	27,502	25,287	1,429,586	530,318
1964										
U.S.	7,127	5,712	1,696,039	720,810	103,350	98,905	28,266	25,987	1,420,918	550,062
Alabama.....	140	121	26,553	11,056	1,878	1,801	486	449	22,608	8,520
Alaska.....	25	13	1,982	553	246	113	42	20	1,276	299
Arizona.....	82	55	9,403	5,229	906	756	231	189	7,283	3,707
Arkansas.....	86	75	14,565	6,501	1,035	1,025	287	265	11,392	4,607
California.....	615	498	138,722	61,007	8,299	7,841	2,558	2,311	114,738	44,333
Colorado.....	93	72	18,267	7,769	1,216	1,118	348	308	13,800	5,879
Connecticut.....	70	43	26,803	9,143	1,403	1,391	374	348	22,901	7,810
Delaware.....	16	8	5,682	1,040	290	263	65	57	4,641	1,172
Dist. of Col.....	19	11	14,852	4,388	624	543	186	148	12,736	3,443
Florida.....	173	149	35,410	19,973	2,544	2,316	823	753	28,893	15,153
Georgia.....	145	123	31,703	12,705	2,226	2,048	627	560	27,769	9,768
Hawaii.....	33	23	5,916	2,332	429	366	99	78	4,391	1,537
Idaho.....	52	46	3,687	2,410	411	399	103	97	2,477	1,413
Illinois.....	331	264	110,698	44,432	5,681	5,594	1,628	1,525	91,201	34,856
Indiana.....	141	113	38,295	16,851	2,575	2,561	669	642	32,636	13,714
Iowa.....	138	120	21,947	12,174	1,736	1,734	447	426	16,948	9,080
Kansas.....	158	140	18,174	9,889	1,658	1,551	358	328	14,314	7,252
Kentucky.....	134	111	19,166	10,258	1,683	1,593	472	431	15,771	7,871
Louisiana.....	146	128	26,289	13,427	1,937	1,872	571	523	20,894	9,636
Maine.....	57	46	9,441	3,456	686	625	141	128	7,830	2,561
Maryland.....	86	45	32,885	9,476	1,478	1,284	409	339	27,673	7,493
Massachusetts.....	206	140	66,760	22,755	3,290	3,159	846	779	57,387	17,659
Michigan.....	255	191	74,417	28,587	4,105	4,027	1,183	1,114	65,649	23,082
Minnesota.....	205	176	36,116	18,108	2,586	2,568	633	603	29,429	13,083
Mississippi.....	106	94	15,657	7,018	1,132	1,075	309	284	12,445	4,861
Missouri.....	144	117	40,568	18,947	2,295	2,255	668	629	33,868	14,583
Montana.....	62	52	5,930	3,252	590	545	132	118	4,456	2,182
Nebraska.....	114	101	14,654	6,609	1,137	1,101	246	227	11,740	4,600
Nevada.....	21	16	2,477	1,524	226	204	63	57	1,904	1,128
New Hampshire.....	38	33	6,701	2,855	487	487	115	111	5,578	2,032
New Jersey.....	143	99	54,957	20,458	3,074	3,034	791	730	47,109	16,601
New Mexico.....	50	30	6,205	2,093	651	605	155	121	4,587	1,973
New York.....	469	359	227,528	79,820	8,522	8,378	2,499	2,345	202,926	63,087
North Carolina.....	169	143	35,991	16,579	2,819	2,654	715	651	29,594	12,665
North Dakota.....	63	54	6,183	3,515	643	603	136	120	4,712	2,417
Ohio.....	261	198	82,036	36,131	5,201	5,160	1,400	1,339	71,675	29,665
Oklahoma.....	138	112	19,202	8,454	1,426	1,311	350	308	15,676	6,013
Oregon.....	87	76	13,251	7,290	1,022	1,009	281	266	9,701	4,864
Pennsylvania.....	327	250	116,646	49,899	6,456	6,386	1,633	1,564	98,099	38,902
Rhode Island.....	25	16	9,707	3,235	468	430	123	108	8,513	2,538
South Carolina.....	77	64	20,621	8,167	1,409	1,304	348	304	16,817	6,235
South Dakota.....	60	48	6,350	3,013	572	515	126	108	5,095	2,057
Tennessee.....	153	123	31,149	13,980	1,864	1,825	613	564	26,169	10,706
Texas.....	544	475	71,036	35,852	5,625	5,214	1,604	1,438	57,103	25,785
Utah.....	40	33	5,229	3,035	577	554	136	129	3,670	2,295
Vermont.....	31	25	4,748	1,826	308	308	72	68	3,854	1,343
Virginia.....	127	99	37,055	13,413	2,243	1,991	597	513	32,030	11,059
Washington.....	133	110	19,406	9,793	1,669	1,524	472	421	14,465	6,523
West Virginia.....	95	78	16,512	8,575	1,127	1,120	336	318	13,562	6,488
Wisconsin.....	201	159	34,580	18,830	2,597	2,597	699	668	27,804	13,812
Wyoming.....	34	28	4,018	1,628	284	268	65	59	3,119	1,017
Puerto Rico.....	62	49	10,085	5,192	638	596	206	190	8,040	4,163

¹ Non-Federal hospitals. ² Average number of inpatients receiving hospital treatment each day; excludes newborn.

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

No. 99. HOSPITALS—ASSETS, EXPENSES, AND PERSONNEL, BY TYPE OF CONTROL AND SERVICE: 1950 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. For definition of short-term and long-term, see headnote, table 97]

SUBJECT AND YEAR	Total	Federal	NON-FEDERAL							
			Total	Psychi- atric	Tuber- culosis	Long- term ¹	Short-term ¹			
							Total	Volun- tary	Propri- etary	State and local govt.
Assets (mil. dol.):										
1950	7,791	1,131	6,660	1,441	421	449	4,349	3,350	138	861
1955	11,986	1,664	10,322	2,232	530	575	6,985	5,223	148	1,614
1960	17,714	2,124	15,590	3,437	508	787	10,858	8,422	243	2,193
1962	19,980	2,342	17,638	3,558	470	1,008	12,602	9,656	288	2,658
1963	21,309	2,450	18,859	3,716	420	1,073	13,651	10,507	343	2,801
1964	23,275	2,505	20,770	4,297	442	1,143	14,888	11,423	413	3,052
Expenses ² (mil. dol.):										
1950	3,651	712	2,938	539	162	117	2,120	1,523	143	454
1955	5,594	837	4,757	923	208	192	3,434	2,508	174	752
1960	8,421	1,134	7,287	1,205	192	273	5,617	4,139	275	1,203
1962	10,129	1,408	8,721	1,355	182	343	6,841	4,999	346	1,496
1963	10,956	1,458	9,498	1,433	158	376	7,532	5,491	417	1,624
1964	12,031	1,503	10,528	1,608	163	407	8,349	6,039	493	1,817
Personnel ³ (1,000):										
1950	1,058	169	888	147	45	34	662	473	41	148
1955	1,301	192	1,109	188	48	47	826	597	41	188
1960	1,598	186	1,412	238	39	55	1,080	792	48	241
1962	1,763	207	1,556	251	34	64	1,207	875	57	276
1963	1,840	206	1,634	261	29	67	1,277	921	64	291
1964	1,887	193	1,693	264	30	67	1,333	962	67	304
Personnel ³ per 100 patients:										
1950	84	111	81	24	74	57	178	191	161	149
1955	96	122	92	28	85	71	203	210	182	188
1960	114	120	113	35	99	95	226	232	196	215
1962	125	134	124	39	104	102	237	241	208	232
1963	129	135	128	40	102	108	241	244	214	237
1964	133	128	133	42	105	113	242	247	212	236

¹ Composed of both general and other special. ² Excludes cost of new construction.

³ Includes full-time equivalents of part-time personnel; for 1950, also includes residents, interns, and students.

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

No. 100. HOSPITAL EXPENSE PER PATIENT DAY—TOTAL AND PAYROLL EXPENSE: 1946 TO 1964

[In dollars. Prior to 1958, excludes Alaska, and 1959, Hawaii. For definition of short-term and long-term, see headnote, table 97]

YEAR	TOTAL EXPENSE						PAYROLL EXPENSE ²					
	Total	Non-Federal				Federal	Total	Non-Federal				Federal
		General and special		Mental ¹	Tuber- culosis			General and special		Mental ¹	Tuber- culosis	
		Short- term	Long- term					Short- term	Long- term			
1946	5.21	9.39	2.97	1.39	4.57	6.14	2.93	4.98	1.64	0.80	2.38	4.06
1950	7.98	15.62	5.39	2.43	7.22	12.77	4.79	8.86	3.32	1.38	4.06	9.35
1955	11.24	23.12	8.06	3.73	10.13	14.60	7.20	14.26	5.36	2.17	6.48	11.63
1958	14.74	28.27	10.32	4.40	12.08	18.38	9.63	17.19	6.91	3.08	7.91	14.80
1959	15.65	30.19	12.50	4.71	12.80	19.62	10.37	18.76	8.39	3.26	8.54	15.98
1960	16.46	32.23	12.82	4.91	13.37	20.11	10.92	20.08	9.01	3.45	8.92	16.34
1961	18.46	34.98	14.49	5.63	14.72	23.34	12.25	21.54	10.12	4.00	9.89	19.15
1962	19.73	36.83	15.10	5.72	15.22	24.97	13.12	22.79	10.62	4.16	10.38	20.42
1963	21.00	38.91	16.57	5.98	15.13	26.28	13.93	24.01	11.61	4.40	10.31	21.58
1964	23.20	41.58	18.91	6.97	15.72	27.17	15.38	25.65	13.21	5.16	10.78	22.38

¹ Includes short-term psychiatric hospitals.

² Prior to 1955, includes residents, interns, and students.

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

Mental Patients

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No. 101. PATIENTS IN MENTAL HOSPITALS, PSYCHIATRIC SERVICES OF GENERAL HOSPITALS, OUTPATIENT PSYCHIATRIC CLINICS, AND INSTITUTIONS FOR THE MENTALLY RETARDED: 1935 TO 1965

[As of end of year. Prior to 1960, excludes Alaska, and 1961, Hawaii. Completeness of reporting varies from year to year]

YEAR	Total patients	HOSPITALS FOR MENTAL DISEASES				General hospitals with psychiatric services	OUTPATIENT PSYCHIATRIC CLINICS			INSTITUTIONS FOR THE MENTALLY RETARDED		
		Total ¹		Federal ³	State and county ⁴		Total	Non-VA clinics	VA clinics	Total ¹		Public ¹
		Number	Rate ²							Number	Rate ²	
1935-----	519,165	421,726	331.4	22,549	388,535	(NA)	(NA)	(NA)	(NA)	97,439	76.6	93,150
1940-----	594,855	485,015	368.4	33,794	440,543	5,056	(NA)	(NA)	(NA)	104,784	79.6	101,164
1945-----	649,269	521,753	409.0	45,399	463,254	8,284	(NA)	(NA)	(NA)	119,232	93.5	113,376
1950-----	722,462	580,450	384.9	53,873	512,501	6,930	(NA)	(NA)	(NA)	135,082	89.9	128,145
1955-----	791,050	633,504	388.7	59,992	558,922	6,459	(NA)	(NA)	(NA)	151,087	93.1	143,548
1958-----	789,129	619,508	361.4	59,855	545,182	7,806	(NA)	(NA)	(NA)	161,815	94.4	153,699
1959-----	973,152	618,211	352.7	62,632	541,883	8,018	181,034	140,167	40,867	165,889	95.0	157,736
1960-----	1,002,063	611,432	343.2	62,097	535,540	8,376	210,744	165,597	45,147	171,511	96.3	163,730
1961-----	1,043,645	603,044	332.9	62,569	527,456	8,310	262,627	211,989	50,638	169,664	93.7	162,456
1962-----	1,078,406	591,285	321.8	61,889	515,640	8,563	296,440	242,465	53,975	182,118	99.1	173,638
1963-----	1,110,611	578,819	310.3	61,234	504,604	8,791	339,137	281,306	57,831	183,864	98.6	176,516
1964 (prel.)--	1,156,736	565,354	298.6	61,300	490,754	9,100	395,547	332,896	62,651	186,735	98.6	179,353
1965 (prel.)--	1,196,853	550,721	287.0	61,760	475,761	9,400	441,000	375,000	66,000	195,732	102.0	188,332

NA. Not available.

¹ Includes patients in private hospitals or institutions, not shown separately.

² Patients per 100,000 population estimated as of July 1. Total population used for 1935; civilian, thereafter.

³ Includes veterans with mental disorders resident in VA hospitals and public health service hospitals at Fort Worth, Tex., and Lexington, Ky.

⁴ Includes patients in State-operated psychopathic hospitals and, through 1950, in city hospitals (which ceased to exist thereafter).

⁵ Includes patients in city institutions through 1945. Last city institution was transferred to State auspices in 1948.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Patients in Mental Institutions, Mental Health Statistics—Current Reports; Annual Statistical Report of Outpatient Psychiatric Clinics, Data on Patients of Outpatient Psychiatric Clinics in the United States; Veterans with Mental Disorders Resident in Veterans Administration Hospitals*; and unpublished data.

No. 102. ADMISSIONS AND RELEASES OF MENTAL PATIENTS AND MENTALLY RETARDED: 1963

TYPE OF FACILITY	NUMBER OF FACILITIES		Resident patients, beginning of year	Total admissions ¹	Deaths in hospital	Resident patients, end of year	Net live releases ²
	Total	Reporting					
State and county mental hospitals.....	284	284	515,810	283,591	49,052	504,604	245,745
Private mental hospitals.....	250	172	12,819	75,157	1,654	12,981	73,341
General hospitals with psychiatric services.....	578	366	8,689	212,705	1,246	8,791	³ 211,357
Outpatient psychiatric clinics ⁴	1,724	1,431	⁵ 240,316	364,391	-	⁶ 281,306	⁶ 323,401
Public institutions for the mentally retarded.....	128	128	173,261	14,909	3,498	176,516	8,156
Private institutions for the mentally retarded.....	200	95	7,231	1,297	164	7,348	1,016

- Represents zero.

¹ Excludes transfers. ² Excess of patients released alive from hospital over those returning to hospital.

³ Discharged directly. ⁴ Excludes Veterans Administration clinics.

⁵ Number on clinic rolls. ⁶ Number terminated from clinic rolls.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Patients in Mental Institutions and Data on Patients of Outpatient Psychiatric Clinics in the United States*.

No. 103. PERSONNEL AND MAINTENANCE EXPENDITURES OF MENTAL HOSPITALS, OUTPATIENT PSYCHIATRIC CLINICS, AND PUBLIC INSTITUTIONS FOR THE MENTALLY RETARDED: 1940 TO 1963

[Prior to 1960, excludes Alaska, and 1962, Hawaii]

ITEM	1940	1945	1950	1955	1960	1962	1963
STATE AND COUNTY MENTAL HOSPITALS ¹							
Total personnel, full-time ²	70,195	63,303	110,847	146,392	181,957	190,433	195,356
Average daily resident patient population ² ..	401,079	435,544	504,639	555,033	538,525	517,352	507,408
Staff ratios per 100 average daily resident patients: ³							
Total employed.....	17.57	14.70	22.15	26.38	33.41	37.11	38.50
Physicians ⁴	0.36	0.26	0.40	0.50	0.80	0.92	0.91
Graduate nurses.....	1.06	0.60	0.99	1.24	1.75	2.02	2.10
Other nurses and attendants.....	9.67	7.70	12.28	14.55	18.07	19.73	20.32
Social workers.....	0.08	0.09	0.16	0.24	0.40	0.50	0.52
Maintenance expenditures ² ⁵\$1,000..	119,778	165,743	390,673	618,087	916,236	1,033,568	1,142,841
Per average daily resident patient (per year) ⁶dollars..	301	386	780	1,117	1,701	1,998	2,252
OUTPATIENT PSYCHIATRIC CLINICS							
Number of reporting clinics.....	(NA)	(NA)	(NA)	(NA)	931	1,612	1,718
Professional man-hours: ⁷							
Total.....	(NA)	(NA)	(NA)	(NA)	5,034	9,095	10,237
Psychiatrists.....	(NA)	(NA)	(NA)	(NA)	1,686	2,928	3,316
Psychologists.....	(NA)	(NA)	(NA)	(NA)	1,158	2,093	2,242
Psychiatric social workers.....	(NA)	(NA)	(NA)	(NA)	1,826	3,416	3,893
Psychiatric or mental health nurses.....	(NA)	(NA)	(NA)	(NA)	72	93	136
All other.....	(NA)	(NA)	(NA)	(NA)	292	565	650
PUBLIC INSTITUTIONS FOR THE MENTALLY RETARDED							
Total personnel, full-time ²	15,744	15,926	25,744	36,333	54,277	63,718	68,839
Average daily resident patient population ² ..	98,975	111,268	125,704	141,553	163,282	175,338	176,048
Staff ratios per 100 average daily resident patients: ³							
Total employed.....	16.24	14.31	20.48	25.67	33.56	36.59	39.10
Physicians ⁴	0.19	0.14	0.19	0.25	0.34	0.37	0.36
Graduate nurses.....	0.46	0.26	0.47	0.63	0.99	1.19	1.36
Other nurses and attendants.....	7.84	7.11	11.03	14.65	19.35	21.08	22.60
Teachers.....	0.66	0.49	0.55	0.59	0.76	0.74	0.84
Maintenance expenditures ² ⁵\$1,000..	27,961	42,727	91,822	153,458	260,237	324,071	353,575
Per average daily resident patient (per year) ⁶dollars..	291	386	746	1,093	1,660	1,848	1,984

NA Not available.

¹ Prior to 1950, includes State hospitals only.

² Includes estimates.

³ Based on average daily resident patient population of hospitals reporting personnel by occupation.

⁴ Includes clinical directors, psychiatrists and psychiatric residents, and other staff physicians and residents excluding medical interns.

⁵ Includes salaries and wages, purchased provisions, fuel, light, water, etc.

⁶ Total maintenance expenditures divided by average daily resident patient population of institutions reporting expenditures.

⁷ Full-time equivalents of full-time, part-time, and trainee personnel; excludes trainees of VA clinics.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Patients in Mental Institutions and Data on Staff and Man-Hours, Outpatient Psychiatric Clinics*.

NO. 104. MOVEMENT OF PATIENTS IN MENTAL HOSPITALS, GENERAL HOSPITALS WITH PSYCHIATRIC SERVICES, OUTPATIENT PSYCHIATRIC CLINICS, AND INSTITUTIONS FOR THE MENTALLY RETARDED—STATES: 1963

[For number of facilities reporting, see table 102]

STATE	STATE, COUNTY, AND PRIVATE MENTAL HOSPITALS				GENERAL HOSPITALS WITH PSYCHIATRIC SERVICES		OUTPATIENT PSYCHIATRIC CLINICS		PUBLIC AND PRIVATE INSTITUTIONS FOR THE MENTALLY RETARDED			
	Resident patients, end of year	Total admissions	Net live releases ¹	Deaths	Resident patients, end of year	Direct discharges	Case-load, end of year	Terminations	Resident patients, end of year	Total admissions	Net live releases ¹	Deaths
U.S.....	517,585	358,748	319,086	50,706	8,791	211,357	281,306	323,401	183,864	16,206	9,172	3,662
Ala.....	7,587	4,852	4,243	628	35	984	1,981	4,941	2,048	190	104	20
Alaska.....	296	162	154	5	-	170	363	909	51	1	-2	1
Ariz.....	1,785	3,177	2,970	221	16	869	572	833	839	158	42	31
Ark.....	3,538	3,216	3,523	405	(NA)	(NA)	511	578	448	188	14	2
Calif.....	37,539	35,628	33,036	3,297	460	10,258	19,471	35,898	13,235	1,640	566	228
Colo.....	4,352	5,367	5,604	525	83	2,526	2,263	3,276	1,690	117	93	25
Conn.....	8,919	9,238	7,977	1,121	40	2,186	6,744	8,492	3,696	285	213	43
Del.....	1,686	1,123	955	185	3	334	(NA)	(NA)	577	34	31	7
D.C.....	6,678	1,930	1,650	496	192	4,794	3,253	2,967	1,144	90	30	13
Fla.....	10,088	7,085	6,115	908	291	5,239	7,162	10,013	3,651	575	107	83
Ga.....	12,135	8,906	7,819	1,167	35	1,213	1,382	2,389	1,664	158	74	9
Hawaii.....	1,017	443	446	68	11	938	1,424	2,366	836	65	34	16
Idaho.....	867	847	797	99	5	486	509	508	721	23	16	13
Ill.....	35,368	22,152	18,855	3,775	786	17,441	14,623	18,119	11,118	718	586	251
Ind.....	11,241	5,092	4,382	964	217	5,708	4,304	4,794	3,775	215	199	92
Iowa.....	3,361	6,154	6,049	406	107	3,226	4,393	5,121	2,333	242	421	101
Kans.....	3,117	3,049	3,022	239	144	4,827	(NA)	(NA)	1,924	209	183	47
Ky.....	5,711	8,366	8,122	644	44	1,940	2,103	2,699	1,053	35	132	20
La.....	7,155	6,485	6,540	530	243	6,293	5,464	4,883	2,188	305	94	55
Maine.....	2,838	1,618	1,306	325	29	255	(NA)	(NA)	1,099	60	86	23
Md.....	9,124	9,220	8,551	999	19	837	7,801	9,358	2,650	337	132	74
Mass.....	19,037	15,678	14,320	2,054	115	2,755	11,126	9,430	8,754	421	345	205
Mich.....	21,193	12,727	12,184	1,260	390	11,254	6,048	9,775	12,382	1,046	570	259
Minn.....	7,749	5,630	5,454	750	427	9,500	6,262	8,052	5,835	387	388	118
Miss.....	5,412	3,912	3,458	348	25	771	359	771	1,069	163	246	17
Mo.....	11,241	5,943	5,270	926	553	9,677	3,444	2,568	2,652	222	168	73
Mont.....	1,587	1,419	1,301	155	13	570	(NA)	(NA)	831	101	106	8
Nebr.....	3,729	2,555	2,214	380	77	1,332	1,032	2,458	2,542	138	36	66
Nev.....	550	403	371	57	4	1,040	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
N.H.....	2,465	1,422	1,133	291	-	615	799	1,535	914	35	14	13
N.J.....	21,028	13,310	10,985	2,772	113	3,827	10,760	8,631	5,714	291	172	93
N. Mex.....	1,092	1,808	1,674	114	(NA)	(NA)	52	116	314	113	13	13
N.Y.....	90,110	36,017	27,191	9,581	2,088	44,585	83,160	79,025	24,776	2,225	1,239	571
N.C.....	10,074	10,608	9,458	997	52	729	6,517	7,352	4,143	691	239	36
N. Dak.....	1,563	1,408	1,418	139	9	321	286	406	1,179	51	64	11
Ohio.....	22,908	18,505	17,247	2,107	627	11,703	15,140	15,810	9,713	477	235	155
Okl.....	6,428	4,731	4,315	569	56	951	974	2,121	2,202	156	104	42
Oreg.....	3,775	3,785	3,710	514	-	22	1,894	2,220	2,691	299	195	40
Pa.....	38,064	16,213	13,200	3,314	702	11,314	19,566	21,425	12,251	839	438	200
R.I.....	3,424	2,592	2,165	464	12	215	1,177	1,164	1,038	94	55	18
S.C.....	6,699	3,651	3,088	509	14	892	1,571	1,995	2,649	157	111	51
S. Dak.....	1,594	1,448	1,141	188	28	945	2,034	1,567	1,114	109	41	37
Tenn.....	8,237	8,000	7,135	756	159	2,450	3,552	4,639	1,872	211	48	44
Tex.....	16,134	14,730	13,160	1,537	192	5,272	7,054	7,262	8,312	1,312	506	166
Utah.....	613	874	1,011	87	74	2,178	(NA)	(NA)	879	56	59	16
Vt.....	1,615	1,051	903	150	(NA)	(NA)	(NA)	(NA)	615	47	47	6
Va.....	11,911	9,635	8,575	1,148	123	3,266	4,375	6,936	3,175	310	142	76
Wash.....	4,767	4,248	4,238	511	17	825	1,611	1,913	3,763	180	178	47
W. Va.....	5,225	2,629	2,137	484	33	460	955	714	330	30	26	8
Wis.....	14,276	9,176	8,050	1,394	126	3,492	4,848	7,284	4,850	369	206	104
Wyo.....	683	561	464	44	2	872	2,397	88	559	31	17	15

- Represents zero. NA Not available.

¹ Excess of patients released alive from hospital (direct discharges plus leave placements) over those returning to hospital. National data on placements and returns from extramural care are not available, but net releases may be computed from less detailed movement data as follows: Net release equals resident patients beginning of year, plus all admissions excluding transfers, minus deaths in hospital, minus resident patients end of year.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Patients in Mental Institutions: Parts I-IV, 1963, and Data on Patients of Outpatient Psychiatric Clinics in the United States, 1968.*

No. 105. SELECTED MEDICINAL CHEMICALS—PRODUCTION AND SALES: 1945 TO 1964

[Production and sales in thousands of pounds; value in thousands of dollars. Production in terms of 100-percent chemical content, exclusive of materials used in mixing or compounding tablets, solutions, and suspensions for consumer use. Sales include only that part of original production sold in undiluted or uncompounded form except as noted]

CHEMICAL	1945	1950	1955	1960	1961	1962	1963	1964
Amino acids: ¹								
Production.....	² 177	929	1,773	² 5,163	5,946	5,007	² 3,057	² 1,739
Sales.....	² 189	736	2,007	4,214	5,106	5,492	² 3,283	² 1,663
Value.....	² 502	1,942	4,901	6,330	7,320	7,210	² 4,256	² 2,407
Antihistamines:								
Production.....	-	277	² 151	255	247	375	287	344
Sales.....	-	² 88	² 61	² 106	² 102	216	169	167
Value.....	-	² 3,197	² 1,748	² 3,155	² 3,256	4,755	6,046	4,810
Aspirin:								
Production.....	10,941	11,110	15,092	23,553	22,668	27,194	28,400	28,221
Sales.....	10,120	12,003	13,203	18,271	20,113	22,874	24,693	24,864
Value.....	8,770	5,511	6,955	9,961	10,969	12,418	13,467	13,560
Barbiturates:								
Production.....	582	689	864	852	700	³ 828	³ 923	³ 779
Sales.....	557	499	486	456	407	³ 524	³ 480	³ 510
Value.....	3,025	2,740	2,807	2,429	1,903	³ 2,389	³ 2,387	³ 2,399
Caffeine, natural and synthetic:								
Production.....	727	1,708	1,153	2,034	2,130	1,959	2,313	2,791
Sales.....	604	1,658	1,238	2,000	1,983	2,064	2,214	2,441
Value.....	1,616	6,597	3,673	4,176	4,444	4,856	4,830	4,260
Choline salts:								
Production.....	(D)	⁴ 422	5,100	15,176	⁴ 18,924	20,431	⁴ 24,097	⁴ 25,473
Sales.....	(D)	⁴ 323	4,636	14,605	⁴ 17,184	19,772	⁴ 23,236	⁴ 24,606
Value.....	(D)	⁴ 388	1,902	3,573	⁴ 3,977	4,480	⁴ 5,355	⁴ 5,319
Penicillin salts: ⁵								
Production.....	12	429	455	859	1,102	1,738	1,662	2,134
Sales.....	12	350	445	677	907	1,269	1,283	1,730
Value.....	46,462	93,052	43,980	57,391	58,255	66,504	71,690	80,948
Piperazine and derivatives:								
Production.....	(D)	(D)	459	⁶ 975	4,113	4,712	5,157	⁷ 6,950
Sales.....	(D)	(D)	568	1,204	3,547	3,727	3,546	⁷ 4,774
Value.....	(D)	(D)	1,331	1,572	4,216	3,925	3,255	⁷ 3,831
Salicylic acid:								
Production.....	5,412	5,616	7,768	9,282	9,723	10,574	12,055	13,127
Sales.....	3,654	4,569	5,227	7,882	8,292	8,723	10,525	10,587
Value.....	1,021	1,440	1,923	3,086	3,266	3,467	4,105	4,143
Streptomycin: ⁵								
Production.....	-	46	154	605	635	833	1,094	619
Sales.....	-	44	99	329	438	709	870	572
Value.....	-	7,131	5,127	7,515	7,856	9,498	9,340	7,543
Sulfa drugs:								
Production.....	5,888	4,967	2,767	5,080	4,181	4,257	4,639	4,964
Sales.....	5,672	3,704	(D)	(D)	(D)	(D)	(D)	1,476
Value.....	20,314	20,933	(D)	(D)	(D)	(D)	(D)	6,783
Tranquillizers:								
Production.....	-	-	(D)	1,164	1,403	1,336	1,277	⁸ 1,573
Sales.....	-	-	(D)	988	1,018	1,122	961	⁸ 1,064
Value.....	-	-	(D)	4,035	3,419	3,552	3,199	⁸ 7,963
Vitamins: ⁹								
Production.....	2,945	3,455	5,139	11,063	12,560	12,355	14,874	14,105
Sales.....	2,516	2,981	5,131	7,995	9,967	9,280	10,519	10,629
Value.....	48,933	58,714	82,811	68,684	75,958	67,964	64,474	60,578

- Represents zero.

D Withheld to avoid disclosing figures for individual producers.

¹ Excludes alicyclic and heterocyclic compounds for 1960 and 1961; excludes methionine for 1964.

² Excludes benzenoid compounds.

³ Excludes small amounts of benzenoid barbiturates.

⁴ Includes most, but not all, choline salts.

⁵ For human or veterinary use only through 1961. Sales include both diluted and undiluted forms.

⁶ Excludes derivatives. ⁷ Excludes derivatives other than salts.

⁸ Includes benzenoid skeletal muscle relaxants; excludes small amounts of nonbenzenoid tranquilizers.

⁹ Excludes K vitamins through 1961.

Source: U.S. Tariff Commission; *Synthetic Organic Chemicals, U.S. Production and Sales.*

No. 106. DAYS OF DISABILITY—TOTAL AND PER 100 PERSONS, BY ACUTE CONDITION GROUP: 1965

[For year ending June 30. 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]

ACUTE CONDITION GROUP ¹	CASES		TOTAL DISABILITY DAYS				DAYS PER 100 PERSONS			
	Number (millions)	Per 100 persons	Restricted activity ²	Bed disability ³	Work loss ⁴	School loss ⁵	Restricted activity ²	Bed disability ³	Work loss ⁴	School loss ⁵
Infective and parasitic	51.9	27.5	217.2	104.0	18.1	57.7	115.3	55.2	25.6	138.9
Respiratory	219.4	116.4	680.8	321.1	100.9	98.9	361.3	170.4	143.1	238.1
Digestive	21.0	11.2	81.9	33.6	14.7	5.2	43.5	17.9	20.8	12.6
Injuries	56.4	29.9	318.1	84.1	74.5	11.8	168.8	44.6	105.7	28.5
All other	52.2	27.7	270.2	115.2	32.4	15.6	143.4	61.2	46.0	37.5

¹ Excludes all conditions involving neither restricted activity nor medical attention.

² A day when a person cut down on his usual activities for the whole day because of illness or injury. Includes bed-disability, work-loss, and school-loss days.

³ A day when a person was kept in bed either all or most of the day because of illness or injury. Includes those work-loss and school-loss days actually spent in bed.

⁴ A day when a person lost the entire work day because of illness or injury. Computed for persons 17 years of age and over who were working or had a job or business from which they were not on layoff during the 2-week period preceding the week of interview.

⁵ A day when a child lost the entire school day because of illness or injury. Computed for children 6 to 16 years of age.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 28.

No. 107. DAYS OF DISABILITY—TOTAL AND PER PERSON, BY TIME LOSS, SEX, AND REGION: 1965

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

TIME LOSS	TOTAL DISABILITY DAYS (millions)			DAYS PER PERSON						
	Both sexes	Male	Female	Total	Sex		Region			
					Male	Female	North-east	North Central	South	West
Restricted-activity days ¹	3,086.1	1,339.1	1,747.0	16.4	14.7	18.0	13.8	15.7	18.4	17.8
Bed-disability days ¹	1,160.2	483.7	676.5	6.2	5.3	7.0	5.2	5.6	7.1	6.7
Work-loss days ¹	399.5	260.9	138.6	5.7	5.7	5.6	5.4	5.5	6.4	5.1
School-loss days ¹	214.0	103.3	110.7	5.2	4.9	5.4	5.6	4.5	4.7	6.6

¹ For definition of terms see footnotes 2-5, table 106.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 25, and unpublished data.

No. 108. MEASURES OF DISABILITY AND HEALTH CONDITIONS, BY AGE GROUPS: 1964 AND 1965

[Rate per 100 persons per year. For years ending June 30. Based on a sample and subject to sampling variability; see source for detailed explanation]

SUBJECT	1964			1965		
	All ages	Persons under 65	Persons 65 and over	All ages	Persons under 65	Persons 65 and over
Restricted activity days ¹	1,618	1,395	3,822	1,638	1,414	3,853
Bed-disability days ¹	605	526	1,383	616	534	1,423
Days for patients discharged from short-stay hospitals	104	91	229	108	95	242
Incidence of acute conditions ²	208	218	115	213	221	133
Persons with one or more chronic conditions	45	41	82	46	43	83
Persons with activity limited by chronic conditions	12	8	49	12	8	49
Persons injured ²	29	(NA)	(NA)	29	30	19

NA. Not available. ¹ For definition of terms, see footnotes 2 and 3, table 106.

² Excludes all conditions or injuries involving neither restricted activity nor medical attention.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, and unpublished data.

No. 109. ACUTE CONDITIONS—NUMBER AND RATE, BY TYPE AND BY AGE GROUP: 1965

[For year ending June 30. Data refer to civilian noninstitutional population. Based on a sample and subject to sampling variability; see source for detailed explanation. Estimates include only acute conditions which were medically attended or caused at least one day of restricted activity]

CONDITION GROUP	All ages	Under 5 years	5 to 14 years	15 to 24 years	25 to 44 years	45 to 64 years	65 and over
NUMBER OF CONDITIONS (1,000)							
Both sexes	400,871	73,672	106,553	57,977	79,047	55,694	22,928
Male	185,242	41,347	54,044	24,106	31,641	24,677	9,427
Female	215,629	37,325	52,509	33,870	47,406	31,017	13,501
Infective and parasitic diseases.....	51,886	12,995	19,915	5,192	7,749	4,568	1,468
Upper respiratory conditions.....	146,416	34,195	41,229	19,920	24,119	18,524	8,428
Other respiratory conditions.....	72,939	11,272	17,077	10,037	17,656	12,208	4,688
Digestive system conditions.....	21,049	3,212	4,280	3,437	4,839	3,610	1,670
Fractures, dislocations, sprains, and strains.....	15,013	513	2,819	3,636	3,963	2,982	1,099
Open wounds and lacerations.....	15,763	2,370	4,942	2,774	2,857	2,086	733
Contusions and superficial injuries.....	11,720	1,411	2,830	1,579	2,796	2,050	1,046
Other current injuries.....	13,856	3,478	2,740	2,364	2,809	1,801	663
All other acute conditions.....	52,230	9,226	10,720	9,038	12,259	7,854	3,133
RATE PER 100 POPULATION							
Both sexes	212.7	381.8	274.5	205.5	174.5	145.8	132.6
Male	202.9	393.5	274.2	179.0	146.4	134.1	123.9
Female	222.0	369.6	274.8	229.6	200.1	156.7	139.4
Infective and parasitic diseases.....	27.5	63.1	51.3	18.4	17.1	12.0	8.5
Upper respiratory conditions.....	77.7	165.9	106.2	70.6	53.2	48.5	48.7
Other respiratory conditions.....	38.7	54.7	44.0	35.6	39.0	32.0	27.1
Digestive system conditions.....	11.2	15.6	11.0	12.2	10.7	9.5	9.7
Fractures, dislocations, sprains, and strains.....	8.0	2.5	7.3	12.9	8.7	7.8	6.4
Open wounds and lacerations.....	8.4	11.5	12.7	9.8	6.3	5.5	4.2
Contusions and superficial injuries.....	6.2	6.8	7.3	5.6	6.2	5.4	6.0
Other current injuries.....	7.4	16.9	7.1	8.4	6.2	4.7	3.8
All other acute conditions.....	27.7	44.8	27.6	32.0	27.1	20.6	18.1

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 25, and unpublished data.

No. 110. HEART DISEASE IN ADULTS—NUMBER AND PERCENT, BY DIAGNOSIS AND SEX: 1960-62

[Excludes Alaska and Hawaii. Data are annual averages based on direct examination from October 1959 to December 1962. Refers to civilian noninstitutional population, aged 18 to 79 years. Contains some duplications, since a large number of persons with heart disease had more than one manifestation of the disease. Based on a sample and subject to sampling variability; see source for detailed explanation]

HEART DISEASE DIAGNOSIS	DEFINITE			SUSPECT		
	Total	Male	Female	Total	Male	Female
NUMBER OF ADULTS (1,000)						
Total	14,621	6,652	7,970	12,979	7,315	5,663
Hypertensive.....	10,499	4,050	6,449	4,759	2,716	2,043
Coronary.....	3,125	1,945	1,180	2,410	1,136	1,274
Rheumatic.....	1,270	608	662	(1)	(1)	(1)
Congenital.....	244	160	84	(1)	(1)	(1)
Syphilitic.....	147	91	57	(1)	(1)	(1)
Other.....	292	128	164	7,330	4,122	3,208
PERCENT OF ALL ADULTS						
Total	13.2	12.6	13.7	11.7	13.9	9.7
Hypertensive.....	9.5	7.7	11.1	4.3	5.1	3.5
Coronary.....	2.8	3.7	2.0	2.2	2.2	2.2
Rheumatic.....	1.1	1.2	1.1	(1)	(1)	(1)
Congenital.....	0.2	0.3	0.1	(1)	(1)	(1)
Syphilitic.....	0.1	0.2	0.1	(1)	(1)	(1)
Other.....	0.3	0.2	0.3	6.6	7.8	5.5

¹ No provision was made for this category of suspect disease.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 11-No. 6.

NO. 111. PERSONS REQUIRING HOME CARE AND PERSONS WITH SPECIFIED TYPE OF SPECIAL AID, BY AGE GROUPS: 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 explanation]

SUBJECT	NUMBER (1,000)			RATE PER 1,000 POPULATION		
	All ages	Under 65 years	65 and over	All ages	Under 65 years	65 and over
Persons requiring home care	1,128	470	658	6.6	3.0	44.4
Constant.....	660	282	368	3.8	1.8	24.8
Part-time.....	478	188	290	2.8	1.2	19.6
Persons with special aids:						
Hearing aid.....	1,161	514	648	6.8	3.3	43.7
Artificial arm or leg.....	139	115	25	0.8	0.7	1.7
Brace.....	695	633	62	4.1	4.0	4.2
Wheel chair.....	253	99	154	1.5	0.6	10.4

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Statistics*, Series B-No. 28.

NO. 112. SPECIFIED REPORTABLE DISEASES—CASES REPORTED: 1945 TO 1964

[Prior to 1960, excludes Alaska and Hawaii, except as noted. For qualifications of data, see headnote, table 113. See *Historical Statistics, Colonial Times to 1957*, series B 275-281, for rates for selected diseases]

DISEASE	1945	1950	1955	1960	1961	1962	1963	1964
Amebiasis.....	3,412	4,668	3,348	3,424	2,850	3,048	2,886	3,304
Aseptic meningitis ¹	(NA)	(NA)	(NA)	1,593	5,162	2,654	1,844	2,177
Botulism.....	(NA)	20	16	12	14	10	47	23
Brucellosis (undulant fever).....	5,049	3,510	1,444	751	636	409	407	411
Diphtheria.....	18,675	5,796	1,984	918	617	444	314	293
Encephalitis:								
Primary infectious.....	785	1,135	2,166	2,341	2,248	2,094	1,993	2,002
Post-infectious.....								
Hepatitis, infectious and serum.....	(NA)	2,820	31,961	41,666	72,651	53,016	42,974	37,740
Leprosy.....	40	44	75	54	63	80	103	97
Leptospirosis.....	(NA)	(NA)	24	53	71	79	89	142
Malaria.....	62,763	2,184	522	72	73	118	99	93
Measles.....	146,013	319,124	555,156	441,703	423,919	481,530	385,156	458,083
Meningococcal infections.....	8,208	3,788	3,455	2,259	2,232	2,150	2,470	2,826
Pertussis (whooping cough).....	133,792	120,718	62,786	14,809	11,468	17,749	17,135	13,005
Poliomyelitis, acute.....	13,624	33,300	28,985	3,190	1,312	910	449	122
Psittacosis.....	27	26	334	113	102	79	76	53
Rabies in animals ²	9,928	7,901	5,799	3,567	3,599	3,732	3,929	4,780
Rheumatic fever, acute.....	(NA)	(NA)	(NA)	9,022	10,470	8,977	7,561	7,491
Salmonellosis, excl. typhoid fever.....	649	1,233	5,447	6,929	8,542	9,680	15,390	17,144
Shigellosis (bacillary dysentery).....	34,943	23,367	13,912	12,487	12,571	12,443	13,009	12,984
Streptococcal sore throat and scarlet fever.....	185,570	64,494	147,502	315,173	338,410	315,809	342,161	402,334
Tetanus.....	(NA)	486	462	368	379	322	325	289
Trichinosis.....	(NA)	327	264	160	306	194	208	198
Tuberculosis (newly reported active cases) ³	(NA)	(NA)	76,245	55,494	53,727	53,788	54,062	50,874
Tularemia.....	900	927	584	390	365	328	327	342
Typhoid fever.....	4,211	2,484	1,704	816	814	608	566	501
Typhus fever:								
Flea-borne (endemic-murine).....	5,193	685	135	68	46	32	35	30
Tick-borne (Rocky Mountain spotted fever).....	472	464	295	204	219	240	216	277
Venerable diseases (civilian cases):								
Gonorrhea.....	313,363	286,746	236,197	258,933	264,158	263,708	278,289	300,667
Syphilis.....	351,767	217,558	122,392	122,003	124,658	126,245	124,137	114,314
Other.....	10,261	8,187	3,913	2,811	2,466	2,141	1,979	2,115

NA Not available.

¹ Beginning 1961, some States included other types of meningitis in their reports.

² For 1945 and 1950, figures from Economic Research Service, Dept. of Agriculture.

³ Based on reports from 39 States for 1962, 38 States for 1963, and 39 States for 1964.

⁴ Includes Alaska and Hawaii for all years.

Source: Dept. of Health, Education, and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Ga.; *Vital Statistics—Special Reports*, Vol. 37, No. 9, and *Morbidity and Mortality Weekly Report* (annual supplement), Vol. 13, No. 54.

No. 113. SPECIFIED REPORTABLE DISEASES—CASES REPORTED, BY MONTH: 1964

[Figures in this table and table 112 should be interpreted with caution. Reporting of some of these diseases is known to be incomplete. The figures, however, are of value in indicating trends of disease incidence]

DISEASE	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Amebiasis.....	3,304	206	273	363	307	343	230	292	269	260	278	221	252
Aseptic meningitis ¹	2,177	121	91	107	108	122	139	232	303	369	227	189	169
Bordetella.....	23	2	2	2	2	3	1	1	1	4	—	7	—
Bordetella (undulant fever).....	2411	27	40	24	51	28	30	39	54	35	17	28	36
Brucellosis.....	289	17	18	11	20	36	25	17	10	17	40	35	47
Diphtheria.....	2,002	68	85	83	80	95	93	170	422	471	207	101	74
Encephalitis, primary.....	2,155	137	139	182	228	239	170	143	96	51	55	68	72
Encephalitis, post-infectious.....	2,740	4,063	4,139	3,794	3,621	3,000	2,471	2,584	2,498	2,790	2,994	2,605	3,244
Hepatitis, infectious and serum.....	2,740	9	3	2	9	10	13	13	7	2	2	7	11
Leprosy.....	142	4	3	2	1	2	18	45	25	4	6	5	27
Leptospirosis.....	93	8	5	6	5	11	6	9	9	14	4	9	7
Malaria.....	2,458,083	27,521	44,394	72,969	111,015	111,859	43,974	13,695	4,157	2,428	4,449	7,888	13,634
Measles.....	2,896	27,255	290	315	350	216	181	178	119	211	219	224	297
Meningococcal infections.....	2,005	1,076	991	1,122	1,328	1,414	1,112	1,321	1,157	1,053	871	795	733
Pertussis (whooping cough).....	2,122	2	2	13	6	8	14	14	15	15	14	4	11
Poliomylitis, acute.....	253	8	1	4	4	2	3	7	4	4	4	3	6
Psittacosis.....	2,478,900	302	355	434	565	470	395	417	369	343	354	337	437
Rabies in animals.....	2,7491	871	742	779	785	716	639	601	447	404	474	484	473
Rheumatic fever, acute.....	2,17,144	1,159	1,134	1,094	1,386	1,283	1,354	1,566	1,665	1,822	1,785	1,475	1,411
Salmonellosis, excl. typhoid fever.....	2,12,984	1,172	966	858	838	836	816	1,816	1,322	1,392	1,407	1,991	1,016
Shigellosis (bacillary dysentery).....	2,402,334	40,793	51,323	50,763	49,845	36,674	25,226	18,295	17,789	10,470	26,780	28,114	37,210
Streptococcal sore throat and scarlet fever.....	289	23	17	10	23	29	31	25	35	30	34	15	17
Tetanus.....	2,198	17	8	9	26	16	17	18	16	22	16	6	22
Trichinosis.....	342	32	23	9	14	27	38	52	31	28	26	20	43
Typhoid fever.....	2,501	29	27	20	41	34	33	58	39	69	37	40	73
Typhus fever.....	30	—	1	2	2	1	3	4	5	3	2	—	7
Flea-borne (endemic-murine).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Tick-borne (Rocky Mountain spotted fever).....	277	—	—	1	8	41	46	75	53	38	9	4	2

— Represents zero. ¹ State included other types of meningitis in its report.

² Includes cases not tabulated by month. ³ Based on reports from 38 States.

Source: Dept. of Health, Education, and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Ga.; *Morbidity and Mortality Weekly Report* (annual supplement), Vol. 13, No. 54.

Persons Injured

85

No. 114. PERSONS INJURED—NUMBER AND RATE, BY CLASS OF ACCIDENT AND SEX: 1965

[For year ending June 30. Data refer to civilian noninstitutional population. Excludes all conditions involving neither restricted activity nor medical attention. Sum of estimates may be greater than total because the classes of accidents are not mutually exclusive. Based on a sample and subject to sampling variability; see source for detailed explanation]

CLASS OF ACCIDENT	PERSONS INJURED (millions)			RATE PER 100 POPULATION		
	Both sexes	Male	Female	Both sexes	Male	Female
All classes	54.2	31.6	22.7	28.8	34.6	23.3
While at work.....	9.0	7.8	1.2	4.8	8.6	1.2
Home.....	24.8	12.5	12.3	13.2	13.7	12.6
Other (incl. motor vehicle).....	23.0	13.3	9.7	12.2	14.5	10.0

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 25.

No. 115. PERSONS INJURED AND RATE PER 1,000 POPULATION PER YEAR, BY TYPE OF ACCIDENT, SEX, AND AGE: 1959-61

[Annual average for July 1959-June 1961. Data based on household interviews conducted by the National Health Survey and covering a sample of the civilian noninstitutional population. Includes only persons with injuries involving 1 or more days of restricted activity or medical attention. For definitions and methodology, see source]

TYPE OF ACCIDENT	Total	SEX		AGE				
		Male	Female	Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 and over
PERSONS INJURED (1,000)								
Total.....	44,995	25,835	19,160	17,127	6,759	10,346	7,856	2,906
Moving motor vehicle.....	2,890	1,613	1,276	526	696	781	676	210
Other.....	42,105	24,222	17,883	16,601	6,063	9,566	7,180	2,695
Uncontrolled fire, explosion, or discharge of a firearm.....	380	308	(S)	(S)	(S)	145	(S)	(S)
Nonmotor vehicle, in motion.....	880	564	316	760	(S)	(S)	(S)	(S)
Machinery, in operation.....	1,809	1,088	220	(S)	141	591	313	171
Cutting or piercing instrument.....	2,688	1,782	906	582	455	845	406	(S)
Foreign body in eye, windpipe, or other orifice.....	1,184	845	339	337	122	400	276	(S)
Injury caused by animal or insect.....	1,838	1,093	745	1,070	211	354	187	(S)
Falls on stairs, steps, or from a height.....	4,305	1,954	2,350	1,933	330	847	793	402
All other falls.....	7,762	3,619	4,143	3,320	872	1,284	1,300	979
Bumped into object or person.....	3,482	2,358	1,125	1,428	810	557	616	(S)
Struck by moving object.....	4,108	2,971	1,138	1,460	799	1,056	701	(S)
Handled or stepped on rough objects.....	2,515	1,234	1,280	1,330	293	527	317	(S)
Caught in, pinched, or crushed between two objects.....	1,883	941	941	753	283	358	274	214
Came in contact with hot object or open flame.....	1,331	607	725	407	133	471	259	(S)
One-time lifting or exertion.....	2,207	1,461	746	142	430	848	697	(S)
Twisted or stumbled.....	1,794	1,045	749	407	452	451	392	(S)
Therapeutic misadventure.....	1,368	743	625	903	154	133	159	(S)
All other types of accidents.....	3,072	1,609	1,463	1,319	489	630	374	279
RATE PER 1,000 POPULATION								
Total.....	255.2	301.2	211.7	303.8	291.6	227.8	218.3	189.5
Moving motor vehicle.....	16.4	18.8	14.1	9.3	30.0	17.2	18.8	13.7
Other.....	238.8	282.4	197.5	294.5	261.6	210.6	199.5	175.8
Uncontrolled fire, explosion, or discharge of a firearm.....	2.2	3.6	(S)	(S)	(S)	3.2	(S)	(S)
Nonmotor vehicle, in motion.....	5.0	6.6	3.5	13.5	(S)	(S)	(S)	(S)
Machinery, in operation.....	7.4	12.7	2.4	(S)	6.1	13.0	8.7	11.2
Cutting or piercing instrument.....	15.2	20.8	10.0	15.6	19.7	18.6	11.3	(S)
Foreign body in eye, windpipe, or other orifice.....	6.7	9.9	3.7	6.0	5.3	8.8	7.7	(S)
Injury caused by animal or insect.....	10.4	12.7	8.2	19.0	9.1	7.8	5.2	(S)
Falls on stairs, steps, or from a height.....	24.4	22.8	26.0	34.3	14.2	18.6	22.0	26.2
All other falls.....	44.0	42.2	45.8	58.9	37.6	28.3	36.3	63.8
Bumped into object or person.....	19.8	27.5	12.4	25.3	34.9	12.3	17.1	(S)
Struck by moving object.....	23.3	34.6	12.6	25.9	34.5	23.2	19.5	(S)
Handled or stepped on rough objects.....	14.3	14.4	14.1	23.6	12.6	11.6	8.8	(S)
Caught in, pinched, or crushed between two objects.....	10.7	11.0	10.4	13.4	12.2	7.9	7.6	14.0
Came in contact with hot object or open flame.....	7.5	7.1	8.0	7.2	5.7	10.4	7.2	(S)
One-time lifting or exertion.....	12.5	17.0	8.2	2.5	18.6	18.7	19.4	(S)
Twisted or stumbled.....	10.2	12.2	8.3	7.2	19.5	9.9	10.9	(S)
Therapeutic misadventure.....	7.8	8.7	6.9	16.0	6.6	2.9	4.4	(S)
All other types of accidents.....	17.4	18.8	16.2	23.4	20.2	13.9	10.4	18.2

S Does not meet publication standards because of magnitude of sampling error.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Statistics*, Series B-No. 37.

No. 116. CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES: 1930 TO 1965

[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 on a pack year. Prior to 1960, 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 552-555, G 571-580, G 583, and G 584]

COMMODITY	1930	1940	1950	1960	1961	1962	1963	1964	1965 (prel.)
Meats (carcass weight).....	129.0	142.4	144.6	169.8	160.5	163.1	169.3	174.8	168.5
Beef.....	48.9	54.9	63.4	85.0	87.8	88.8	94.2	100.4	99.3
Veal.....	6.4	7.4	8.0	6.1	5.6	5.5	4.9	5.2	5.2
Lamb and mutton.....	6.7	6.6	4.0	4.8	5.1	5.2	4.9	4.2	3.8
Pork (excluding lard).....	67.0	73.5	69.2	64.9	62.0	63.6	65.3	65.0	60.2
Fish (edible weight).....	10.2	11.0	11.8	10.3	10.7	10.6	10.6	10.6	10.5
Fresh and frozen.....	5.8	5.7	6.3	5.7	5.9	5.8	5.7	5.9	(NA)
Canned ¹	3.4	4.6	4.9	4.0	4.3	4.3	4.4	4.2	(NA)
Cured.....	1.0	0.7	0.6	0.6	0.5	0.5	0.5	0.5	(NA)
Poultry products:									
Eggs, farm basis (number).....	331	319	389	335	326	324	316	314	307
Chicken (ready-to-cook).....	15.7	14.1	20.6	28.1	30.2	30.0	30.8	31.2	33.1
Turkey (ready-to-cook).....	1.5	2.9	4.1	6.2	7.4	7.0	6.7	7.2	7.4
Dairy products:									
Total milk fat solids.....	32.1	32.5	29.4	24.5	23.9	23.8	23.3	23.2	22.9
Total nonfat milk solids.....	35.7	38.1	43.7	43.2	42.5	42.4	41.6	41.6	41.2
Cheese.....	4.7	6.0	7.7	8.3	8.6	9.2	9.2	9.5	9.5
Condensed and evaporated milk.....	13.6	19.3	20.1	13.7	13.2	12.5	11.6	11.3	10.9
Fluid milk and cream.....	337	331	349	322	310	308	307	305	302
Ice cream (product weight).....	9.8	11.4	17.2	18.3	18.0	17.9	18.0	18.2	18.3
Fats and oils, total, fat content.....	45.0	46.4	45.9	45.2	45.1	45.7	46.1	47.3	46.5
Butter (actual weight).....	17.6	17.0	10.7	7.5	7.4	7.3	6.9	6.8	6.6
Margarine (actual weight).....	2.6	2.4	6.1	9.4	9.4	9.3	9.6	9.7	9.8
Lard.....	12.7	14.4	12.6	7.6	7.7	7.2	6.4	6.4	6.1
Shortening.....	9.8	9.0	11.0	12.6	12.8	13.4	13.4	13.6	13.5
Other edible fats and oils.....	6.2	7.4	8.6	11.5	11.2	11.7	13.1	14.1	13.7
Fruits:									
Fresh, total (farm weight).....	129.9	139.1	108.6	94.5	89.3	84.9	76.1	81.8	84.2
Citrus.....	31.2	56.7	41.3	33.1	30.2	28.9	22.1	26.1	29.2
Apples (commercial).....	² 42.1	29.7	22.7	20.1	18.5	19.4	18.4	20.1	19.6
Other (excluding melons).....	56.6	52.7	44.6	41.3	40.6	36.6	35.6	35.6	35.4
Processed:									
Canned fruit.....	12.8	19.1	22.0	22.8	23.4	22.9	23.1	23.3	23.7
Canned juices (excl. frozen).....	0.3	7.2	13.4	13.8	13.0	13.0	14.4	13.1	13.0
Frozen (incl. juices).....	0.5	1.3	4.3	9.1	8.8	9.7	8.0	7.4	9.0
Dried.....	5.4	6.0	4.1	3.1	3.1	3.0	3.0	3.0	3.1
Vegetables:									
Fresh ³	111.9	116.9	115.2	105.8	104.9	102.8	102.9	98.7	101.0
Canned (excl. potatoes and sweet potatoes).....	28.3	34.2	41.2	43.0	43.0	44.4	45.1	45.1	45.2
Frozen (excluding potatoes).....	(NA)	0.6	3.2	7.1	7.1	7.7	7.4	8.0	8.4
Potatoes and sweet potatoes:									
Potatoes (fresh equivalent) ⁴	132	123	106	108	109	108	112	110	104
Frozen potatoes (product weight).....	(NA)	(NA)	0.1	2.7	2.8	3.9	4.5	5.8	6.6
Sweet potatoes (fresh equivalent) ⁴	18.4	16.4	12.9	7.3	6.8	7.7	7.4	6.8	7.0
Dry edible beans.....	9.5	8.4	8.6	7.3	8.0	7.8	7.7	7.4	6.7
Melons.....	33.0	26.5	24.8	25.6	24.7	23.2	24.7	23.3	23.2
Sugar (refined).....	109.6	95.7	100.6	97.6	97.7	97.2	96.1	95.8	96.0
Grains:									
Corn products:									
Cornmeal and other ⁵	34.5	26.7	17.8	13.7	13.6	13.6	13.5	13.4	13.3
Corn sirup and sugar.....	13.2	10.8	13.7	13.9	14.3	15.4	16.8	18.1	18.1
Oat food products.....	6.0	4.0	3.3	3.5	3.5	3.5	3.5	3.5	3.5
Barley food products ⁶	5.4	1.1	1.4	1.0	1.0	1.0	1.0	1.0	1.0
Wheat:									
Flour ⁷	171	155	135	118	118	115	116	116	116
Breakfast cereals.....	3.2	3.3	3.1	2.7	2.7	2.6	2.6	2.6	2.6
Rye flour.....	2.7	2.4	1.5	1.2	1.1	1.1	1.1	1.1	1.1
Rice, milled.....	5.3	5.9	5.1	6.1	6.2	7.4	6.6	6.8	7.6
Other:									
Coffee (green beans).....	12.5	15.5	16.1	15.8	15.8	15.9	15.7	15.3	15.0
Tea.....	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7
Cocoa beans.....	3.0	4.6	4.4	3.6	3.9	3.8	3.9	3.9	4.1
Peanuts (shelled).....	3.2	5.0	4.5	4.9	4.9	4.9	5.0	5.1	5.2

NA Not available.

¹ Excludes canned food products containing small quantities of fish, such as chowder.

² Includes apples from noncommercial areas. ³ Excludes produce from home gardens.

⁴ Includes quantities canned and frozen. ⁵ Includes cornstarch, corn cereal, and hominy.

⁶ In terms of malt equivalent. ⁷ Comprises white, whole wheat, and semolina flour.

Source: Dept. of Agriculture, Economic Research Service. Published quarterly in *National Food Situation*.

No. 117. NUTRITION—NUTRIENTS AVAILABLE FOR CIVILIAN CONSUMPTION PER CAPITA PER DAY: 1930 TO 1965

[Prior to 1960, excludes Alaska and Hawaii. Based on Bureau of the Census estimated population as of July 1. Computed on basis of estimates of apparent civilian consumption (retail basis) including consumption from home gardens. 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 include quantities of iron, thiamine, riboflavin, and niacin added to flour and cereal products; quantities of vitamin A value added to margarine and milk of all types; quantities of ascorbic acid added to fruit juices and drinks. See also *Historical Statistics, Colonial Times to 1957*, series G 546-551]

NUTRIENT	Unit	1930	1940	1950	1960	1961	1962	1963	1964	1965 (prel.)
Food energy.....	Calories.....	3,440	3,350	3,260	3,140	3,120	3,120	3,150	3,170	3,130
Protein.....	Grams.....	93	93	94	95	95	94	96	97	96
Fat.....	Grams.....	134	143	145	143	142	142	145	147	144
Carbohydrate.....	Grams.....	474	429	402	375	374	373	371	371	372
Calcium.....	Grams.....	0.87	0.92	0.99	0.97	0.96	0.96	0.96	0.96	0.96
Phosphorus.....	Grams.....	1.48	1.50	1.53	1.51	1.50	1.49	1.51	1.51	1.50
Iron.....	Milligrams.....	14.2	14.2	16.5	16.3	16.4	16.3	16.5	16.6	16.5
Vitamin A value.....	International units.....	8,000	8,500	8,400	8,000	7,800	7,800	7,900	7,700	7,700
Thiamine.....	Milligrams.....	1.54	1.55	1.90	1.85	1.84	1.83	1.54	1.83	1.80
Riboflavin.....	Milligrams.....	1.84	1.90	2.29	2.27	2.26	2.25	2.26	2.26	2.25
Niacin.....	Milligrams.....	17.3	17.8	20.2	20.9	21.0	21.0	21.4	21.5	21.4
Ascorbic acid.....	Milligrams.....	103	115	105	108	107	107	102	99	104

Source: Dept. of Agriculture, Agricultural Research Service. Published annually in *National Food Situation*.

No. 118. AVERAGE HEIGHT AND WEIGHT OF MEN AND WOMEN, BY AGE: 1960-62

[Height, without shoes, in inches; weight, partially clothed, in pounds. Based on a nationwide sample of 6,672 persons 18 to 79 years of age selected for the Health Examination Survey conducted from October 1959 to December 1962]

ITEM	18 to 79 years	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 79 years
MEN								
Height.....	68.2	68.7	69.1	68.5	68.2	67.4	66.9	65.9
Weight.....	168	160	171	172	172	166	160	150
WOMEN								
Height.....	63.0	63.8	63.7	63.5	62.9	62.4	61.5	61.1
Weight.....	142	129	136	144	147	152	146	138

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 11-No. 8.

No. 119. FEDERAL FOOD PROGRAMS—DIRECT DISTRIBUTION, INDEMNITY PLAN, AND SPECIAL MILK PROGRAM: 1940 TO 1965

[For years ending June 30. Participation data for peak month. Includes Puerto Rico, Guam, and Virgin Islands for all years, and, beginning 1963, American Samoa]

YEAR	DIRECT DISTRIBUTION						INDEMNITY PLAN ² (school-lunch program)		SPECIAL MILK PROGRAM ³	
	Institutions and welfare cases			School-lunch programs						
	Persons participating	Quantity	Cost ¹	Children participating	Quantity	Cost ¹	Children participating	Cost	Quantity reimbursed	Cost
	1,000	Mil. lb.	\$1,000	1,000	Mil. lb.	\$1,000	1,000	\$1,000	Mil. ½ pt.	\$1,000
1940.....	11,910	1,695	57,674	2,496	93	3,962	7	1	(X)	(X)
1945.....	945	106	7,043	3,938	94	5,796	4,630	41,613	(X)	(X)
1950.....	1,133	255	24,452	10,129	467	55,189	7,840	64,537	(X)	(X)
1955.....	4,624	297	97,359	10,213	298	83,136	10,972	69,142	450	17,150
1960.....	5,764	654	75,158	14,577	523	132,025	12,839	93,814	2,385	80,480
1963.....	8,415	1,411	233,443	16,945	775	179,847	14,957	108,600	2,768	93,641
1964.....	7,479	1,322	234,611	17,811	785	194,930	16,004	120,810	2,923	99,250
1965.....	7,161	1,313	256,711	18,921	973	272,408	17,024	130,435	2,967	97,417

X. Not applicable.

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

² For 1940, represents School Milk Program, which was merged with indemnity plan in July 1943. See also headnote, table 120. Cost refers to subsidy payments by the Federal Government; excludes administrative costs.

³ 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: Dept. of Agriculture; annual report, *Agricultural Statistics*.

No. 120. SCHOOL LUNCH PROGRAM (INDEMNITY PLAN)—SCHOOLS AND CHILDREN PARTICIPATING, STATES AND OTHER AREAS: 1965

[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 participating ¹	ENROLLMENT			STATE OR OTHER AREA	Number of schools participating ¹	ENROLLMENT		
		Total ² (1,000)	Participating				Total ² (1,000)	Participating	
Total.....	70,132	48,152	17,024	35.4	U.S.—Continued				
United States.....	67,888	47,430	16,728	35.3	Mont.....	489	186	57	30.6
Ala.....	1,493	861	432	50.8	Nebr.....	714	374	149	39.9
Alaska.....	119	58	19	33.1	Nev.....	107	104	17	16.6
Ariz.....	500	397	149	37.6	N.H.....	324	180	52	32.6
Ark.....	1,010	460	235	51.0	N.J.....	1,077	1,551	253	16.2
Calif.....	4,025	4,531	883	19.5	N. Mex.....	545	287	115	40.0
Colo.....	970	519	196	37.7	N. Y.....	4,041	3,967	1,240	31.3
Conn.....	705	670	172	25.7	N. C.....	1,896	1,198	690	57.6
Del.....	152	124	42	33.6	N. Dak.....	571	168	87	51.9
D.C.....	47	166	23	14.1	Ohio.....	2,582	2,610	773	29.6
Fla.....	1,627	1,271	644	50.6	Okla.....	1,576	621	235	37.9
Ga.....	1,896	1,068	621	58.2	Oreg.....	988	476	185	38.8
Hawaii.....	215	188	126	67.1	Pa.....	3,166	2,822	806	28.6
Idaho.....	509	182	82	44.9	R.I.....	181	203	36	17.9
Ill.....	3,283	2,567	572	22.3	S.C.....	1,184	648	376	58.0
Ind.....	1,809	1,228	464	37.8	S. Dak.....	349	187	64	34.4
Iowa.....	1,707	717	360	50.2	Tenn.....	1,767	895	440	49.2
Kans.....	1,142	558	228	40.9	Tex.....	3,334	2,614	801	30.6
Ky.....	1,817	751	452	60.1	Utah.....	476	289	132	45.9
La.....	1,679	927	644	69.4	Vt.....	335	100	37	37.4
Maine.....	648	253	89	35.3	Va.....	1,646	1,024	468	45.7
Md.....	980	872	255	29.3	Wash.....	1,440	776	258	33.3
Mass.....	1,354	1,253	424	36.8	W. Va.....	1,402	453	192	42.3
Mich.....	2,228	2,254	513	22.7	Wis.....	2,392	1,087	370	34.1
Minn.....	1,673	956	455	47.6	Wyo.....	273	92	32	34.7
Miss.....	982	598	318	53.2	P.R.....	2,161	680	277	40.7
Mo.....	2,520	1,114	464	41.7	Am. Samoa.....	23	8	4	49.8
					Guam.....	29	21	6	29.3
					V.I.....	31	12	8	67.2

¹ Data are for December 1964 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.

² Source: Office of Education. Enrollment data for public schools are for fall 1964; for private schools, 1961-62.

Source: Dept. of Agriculture, Consumer and Marketing Service; annual release, *National School Lunch Program* . . . , SL-2-65.

No. 121. SURPLUS FOOD DONATED TO NEEDY FAMILIES—COUNTIES PARTICIPATING, RECIPIENTS, QUANTITY, AND COST: 1950 TO 1965

[For years ending June 30. Participation data for peak month. Excludes Alaska and, prior to 1964, Hawaii]

YEAR	Counties participating	Persons eligible	RECIPIENTS				COMMODITIES DONATED	
			Total	Public assistance	Other ¹	Percent of persons eligible	Quantity	Cost ²
1950.....	(NA)	1,000 (NA)	1,000	1,000 (NA)	1,000 (NA)	(NA)	Mil. lb.	Mil. dol.
1955.....	587	3,562	248	733	2,558	92	45.8	6.0
1956.....	753	3,508	3,170	1,082	2,088	90	394.4	91.0
1957.....	967	4,018	3,485	1,132	2,353	87	489.8	77.9
1958.....	1,069	5,391	4,665	2,092	2,573	87	471.5	75.9
1959.....	1,214	6,553	5,741	2,415	3,326	88	706.8	107.0
1960.....	1,182	5,415	4,309	2,043	2,266	80	525.9	59.4
1961.....	1,401	7,086	6,384	2,631	3,753	90	855.5	140.0
1962.....	1,531	8,195	7,455	3,141	4,314	91	1,377.0	226.9
1963.....	1,592	7,772	7,023	3,032	3,991	90	1,246.0	204.4
1964.....	1,607	6,808	6,137	2,861	3,276	90	1,140.4	197.1
1965.....	1,667	6,531	5,842	2,848	2,994	89	1,140.5	226.9

NA Not available.

¹ Unemployed and low-income persons other than those on regular public assistance rolls.

² Total cost to Federal Government including commodity cost, warehousing, processing, repackaging, miscellaneous handling charges, and transportation costs to designated carload receiving points within the various States.

Source: Dept. of Agriculture; annual report, *Agricultural Statistics*, and unpublished data.

Section 3

Immigration and Naturalization

This section presents statistics related to immigration, naturalization, and alien registration. The principal source of these data is the *Annual Report* of the Immigration and Naturalization Service. Immigration statistics are prepared from entry documents. 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.

The continuous record of immigration into the United States began in 1819, under the Act of March 2. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by 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. Information on immigration and naturalization has been included in annual reports issued by the Office of Immigration from 1892 to 1932, the Secretary of Labor from 1933 to 1940, the Attorney General for 1941, and the Immigration and Naturalization Service since then.

Immigration.—Since 1820 the official immigration statistics (see table 123) 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. 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 1895–1897 when the reporting of arrivals was resumed.

Immigrant.—An immigrant is defined as an alien, other than a returning resident alien, admitted for permanent residence. Quotas limit immigration from countries other than those of the Western Hemisphere. Until 1920 there was only a qualitative limitation 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. The Immigration and Nationality Act of 1952 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. Quotas revised by Presidential proclamation now total 158,561.

Act of 1965.—Effective December 1, 1965, quotas established under the 1952 Act continue but are subject to a new preference system. Moreover, at the end of each fiscal year the numbers allocated to each country which are not used are transferred to an immigration pool and made available to preference immigrants who cannot obtain visas because the quota for their country is exhausted. The allocations from the pool and from existing numbers may not exceed 170,000.

Also effective December 1, 1965, the "quota immigrant" of the 1952 Act is called "immigrant" and the "nonquota immigrant" is called "immediate relative" or "special immigrant."

Immediate relatives of United States citizens are parents (if the citizen is over age 21), spouses, and children under age 21. They are exempted from the numerical ceilings.

Special immigrants include returning resident aliens (although these are often classed as nonimmigrants for statistical purposes), certain former citizens, and certain other specified groups. The spouses and children under age 21 of the following groups are included if they are accompanying or following to join such immigrants: Western Hemisphere natives, retired employees of our government abroad, and ministers of religion. Special immigrants are also exempt from the numerical ceilings.

Effective July 1, 1968, a limit of 170,000 is set for immigrants who are natives of countries outside the Western Hemisphere, with a 20,000 maximum on natives of any one country. Selection is made on the basis of preferences favoring family reunification and persons with skills and talents needed here. Also effective then is a ceiling of 120,000 on Western Hemisphere natives on a first-come first-served basis with no limitation on the number from any one country. "Immediate relatives" and "special immigrants" other than those in the latter category because of Western Hemisphere birth continue to be exempt from numerical ceilings.

Nonimmigrant.—Nonimmigrants are aliens who enter the United States for temporary periods. 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; students; and others. Resident aliens returning from a temporary stay abroad are often classed as nonimmigrants, although they are legally special immigrants. 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 was the first of eight special acts passed between 1948 and 1960 that provided for the admission of refugees from Communist-dominated countries, victims of natural calamities, and orphan children without regard to the usual numerical ceilings.

Alien registration.—The Immigration and Nationality Act provides that each alien who is required to be registered under the Alien Registration Act of 1940, and who is in the United States on January 1, must report his current address to the Attorney General 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.

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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. VI. IMMIGRANTS ADMITTED: 1950 TO 1965

[See table 133]

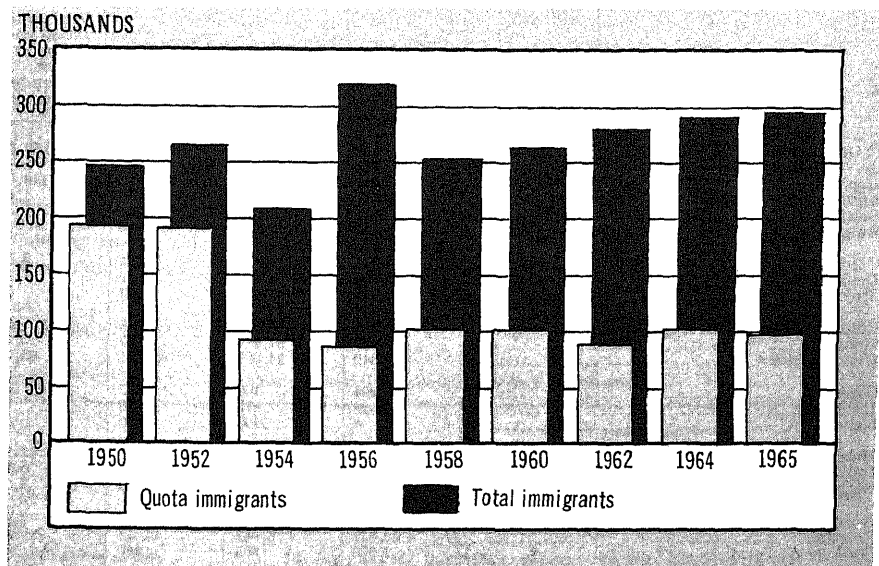
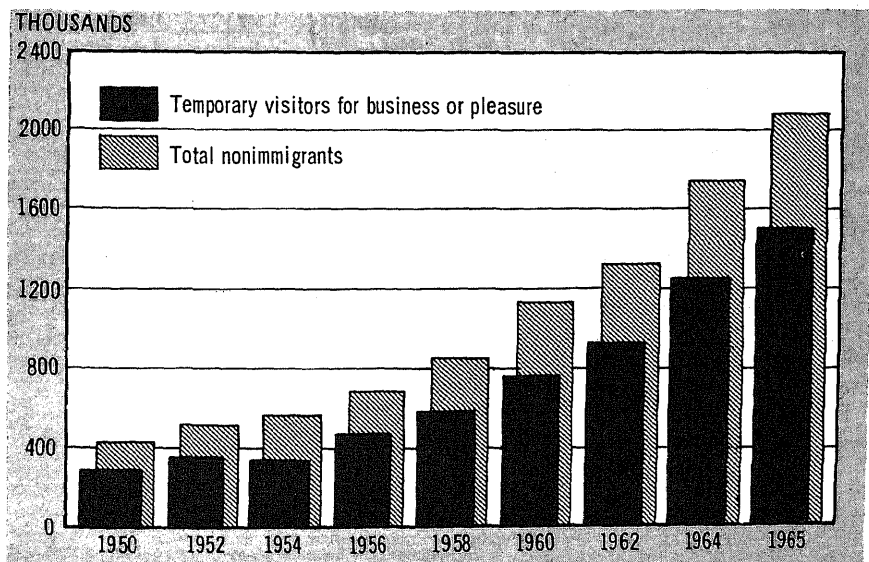


FIG. VII. NONIMMIGRANTS ADMITTED: 1950 TO 1965

[See table 133]



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

NO. 122. ANNUAL IMMIGRATION QUOTAS, BY COUNTRY, UNDER SUCCESSIVE IMMIGRATION LAWS AND AMENDMENTS: 1921 TO 1965

[See table 124 for quota immigrants admitted. For explanation of the various acts, see text, pp. 89-90. See also *Historical Statistics, Colonial Times to 1957*, series C 139]

COUNTRY	1921 Act (3 percent, 1910)	1924 ACT		1952 Immig- ration and Nationality Act, as amended (1965 quota)
		Effective 1924 (2 percent, 1890) ¹	Effective 1929 (national ori- gin ratio) ²	
All countries	356,995	164,667	3 153,714	4 158,561
Europe	355,406	161,546	150,591	149,697
Austria.....	7,451	785	1,413	1,405
Belgium.....	1,553	512	1,304	1,297
Bulgaria.....	302	100	100	100
Czechoslovakia.....	14,282	3,073	2,874	2,859
Denmark ³	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 ⁴	77,342	34,007	65,721	65,361
Greece.....	3,294	100	307	308
Hungary.....	5,638	473	869	865
Iceland.....	(⁵)	100	100	100
Ireland ⁶	(⁶)	28,567	17,853	17,756
Italy.....	42,057	3,845	5,802	5,666
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	942
Other Europe.....	2,427	1,562	1,538	1,534
Asia.....	1,043	1,300	1,323	3,690
Africa.....	122	1,200	1,200	4,274
Australia, New Zealand, and other Oceania.....	359	221	200	700
North America.....	(⁶)	(⁶)	(⁶)	200
Jamaica.....	(⁶)	(⁶)	(⁶)	100
Trinidad and Tobago.....	(⁶)	(⁶)	(⁶)	100
All others.....	65	400	400	-

- Represents zero.

¹ Presidential Proclamation 1703 of June 30, 1924.

² Presidential Proclamation 1872 of March 22, 1929.

³ Quota was 153,714 in 1930-1931; 153,831 in 1932-1933; 153,774 in 1934-1944; 153,879 in 1945-1946; 153,929 in 1947-1949; 154,206 in 1950; and 154,277 in 1951-1952.

⁴ Quota was 154,657 in 1953-1956 (Presidential Proclamation 2980 of June 30, 1952); 154,857 in 1957; 154,957 in 1958; 154,857 in 1959; 154,887 in 1960; 156,487 in 1961; 156,687 in 1962; 156,987 in 1963; and 158,161 in 1964.

⁵ Prior to 1924, Iceland included with Denmark.

⁶ Prior to 1925, all Ireland included with Great Britain; thereafter, only Northern Ireland. Prior to 1963, Jamaica and Trinidad and Tobago included with Great Britain.

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

No. 123. IMMIGRATION: 1820 TO 1965

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

PERIOD	Number	PERIOD	Number	YEAR	Number
1820-1965, total	43,291	1881-1890	5,247	1960	265
1820-1830 ¹	152	1891-1900	3,688	1961	271
1831-1840 ²	599	1901-1910	8,795	1962	284
1841-1850 ³	1,713	1911-1920	5,736	1963	306
1851-1860 ³	2,598	1921-1930	4,107	1964	292
1861-1870 ⁴	2,315	1931-1940	528	1965	297
1871-1880	2,812	1941-1950	1,035		
		1951-1960	2,515		

¹ Oct. 1, 1819, to Sept. 30, 1830. ² Oct. 1, 1830, to Dec. 31, 1840.

³ Calendar years. ⁴ Jan. 1, 1861, to June 30, 1870.

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

No. 124. ANNUAL QUOTAS ALLOTTED AND QUOTA IMMIGRANTS, BY QUOTA AREA: 1941 TO 1965

[For years ending June 30. See text, pp. 89-90]

QUOTA AREA	Annual quota, 1965 ¹	QUOTA IMMIGRANTS						
		1941-1950, total	1951-1960, total	1961	1962	1963	1964	1965
All quota areas	158,561	583,707	1,098,970	96,104	90,319	103,036	102,844	99,381
Europe	149,697	572,915	1,069,815	92,795	86,814	99,244	98,729	94,128
Austria ²	1,405	11,460	13,344	1,330	1,274	1,450	1,271	1,392
Belgium	1,297	7,253	11,561	1,182	1,076	1,052	1,022	1,015
Bulgaria	1,100	592	1,137	82	84	114	100	96
Czechoslovakia	2,859	17,087	25,109	2,236	1,946	2,098	1,823	1,965
Denmark	1,175	5,499	11,474	1,066	1,124	1,203	1,075	1,129
Estonia	115	7,595	4,543	110	116	98	129	85
Finland	566	2,876	5,436	554	536	494	554	540
France	3,069	17,787	29,449	2,892	2,930	2,987	2,876	3,011
Germany ²	25,814	100,578	248,208	24,273	22,911	26,533	23,997	21,621
Greece	308	2,585	11,836	321	339	308	308	233
Hungary	865	9,178	17,812	844	825	914	854	813
Iceland	100	474	1,069	105	106	85	112	95
Ireland (Eire)	17,756	25,993	63,468	6,273	5,364	6,054	6,134	5,256
Italy	6,666	24,247	54,460	5,648	5,405	5,560	5,724	5,363
Latvia	235	22,157	17,857	234	217	250	191	247
Lithuania	384	19,972	10,166	383	338	396	374	395
Luxembourg	100	553	744	62	63	88	83	96
Netherlands	3,136	14,501	30,657	2,969	3,073	3,016	2,828	3,132
Norway	2,364	10,096	22,907	2,208	1,944	2,071	2,219	2,237
Poland	6,488	99,559	125,671	6,891	5,435	7,460	6,434	6,238
Portugal	438	3,603	4,285	425	426	445	434	428
Romania	289	5,077	9,321	297	273	311	289	294
Spain	250	1,999	2,800	204	161	220	272	251
Sweden	3,295	8,319	18,714	1,656	1,685	2,019	2,160	2,415
Switzerland	1,698	6,822	16,058	1,510	1,594	1,673	1,681	1,716
Turkey	225	2,093	2,164	220	195	242	182	171
United Kingdom ³	65,361	111,315	230,948	25,100	23,447	28,291	31,759	29,923
U.S.S.R.	2,697	23,076	44,246	2,536	2,765	2,616	2,564	2,707
Yugoslavia	942	9,265	30,592	932	888	915	969	926
Other Europe	700	1,304	3,779	252	274	281	311	338
Asia ⁴	3,690	6,715	21,214	2,014	2,245	2,256	2,290	3,292
Africa	4,274	1,956	4,918	857	846	1,010	1,332	1,332
Oceania ⁴	700	2,121	3,023	438	414	350	381	435
North America	200	(⁵)	(⁵)	(⁵)	(⁵)	176	212	194
Jamaica	100	(⁵)	(⁵)	(⁵)	(⁵)	90	110	94
Trinidad and Tobago	100	(⁵)	(⁵)	(⁵)	(⁵)	86	102	100

¹ See table 122 for quotas, by country, under successive immigration laws.

² For 1941 to 1945, Austrian quota included with Germany.

³ Prior to 1963, Jamaica and Trinidad and Tobago included with United Kingdom.

⁴ Philippines included in Asia beginning 1952; previously included in Oceania.

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

No. 125. IMMIGRANTS, BY COUNTRY OF LAST PERMANENT RESIDENCE: 1820 TO 1965

[For years ending June 30. Data prior to 1906 refer to country from which aliens came. 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 1957*, series C 88-114]

COUNTRY	Total 146 yrs., 1820-1965	1941- 1950, total	1951- 1960, total	1960	1961	1962	1963	1964	1965
All countries	43,291,273	1,035,039	2,515,479	265,398	271,344	283,763	306,260	292,248	296,697
Europe	35,105,902	621,704	1,328,293	120,178	108,532	103,989	109,066	108,215	101,468
Albania.....	2,232	85	59	13	9	12	9	8	10
Austria ¹	4,285,076	24,860	67,106	2,219	1,114	944	1,526	1,311	1,743
Hungary.....	194,432	3,469	36,637	5,166	397	400	635	649	510
Belgium.....	194,432	12,189	18,575	1,119	1,181	959	922	1,296	1,155
Bulgaria.....	66,732	8,375	104	20	34	37	36	261	29
Czechoslovakia.....	130,283	8,347	918	240	212	103	111	190	389
Denmark.....	356,389	5,393	10,984	1,160	902	957	1,070	970	1,088
Estonia.....	997	212	185	26	43	14	8	15	14
Finland.....	29,185	2,503	4,925	508	474	505	358	495	332
France.....	709,359	38,809	51,121	5,438	4,403	3,931	4,926	5,598	5,573
Germany ¹	6,845,239	226,578	477,765	29,452	25,815	21,477	24,727	24,494	22,432
Great Britain ²	4,692,272	131,592	195,498	20,176	18,843	18,196	22,867	25,897	24,279
England.....	2,998,344	112,252	156,171	16,058	14,936	14,970	18,314	21,067	19,443
Scotland.....	802,248	16,131	32,854	3,662	3,587	2,915	4,139	4,408	4,440
Wales.....	93,359	3,209	2,589	247	196	181	255	283	252
Greece.....	506,479	8,973	47,608	3,634	3,124	4,408	4,744	3,998	3,016
Ireland ³	4,704,251	26,967	57,332	6,918	5,738	5,118	5,746	6,055	5,187
Italy.....	5,041,268	57,661	185,491	13,369	18,956	20,119	16,175	12,769	10,874
Latvia.....	2,166	361	352	64	84	52	48	40	37
Lithuania.....	3,470	683	242	77	125	52	58	50	59
Luxembourg.....	2,372	820	684	71	42	66	52	68	85
Netherlands.....	343,114	14,860	52,277	8,654	7,362	6,378	4,080	2,039	2,353
Norway.....	848,191	10,100	22,635	2,391	2,204	1,839	1,834	2,145	2,179
Poland ¹	465,200	7,571	6,985	4,216	6,254	5,060	6,765	7,097	7,093
Portugal.....	297,363	7,423	19,588	6,766	3,832	3,622	2,911	2,006	1,937
Romania.....	160,218	1,076	1,039	280	176	135	126	287	434
Spain.....	196,972	2,898	7,894	1,397	1,737	3,353	2,969	4,009	3,929
Sweden.....	1,259,905	10,665	21,697	2,462	1,670	1,760	2,056	2,196	2,413
Switzerland.....	333,823	10,547	17,675	1,952	1,697	1,793	1,952	2,119	2,360
Turkey in Europe.....	101,833	580	2,653	461	410	581	834	506	396
U.S.S.R. ⁴	3,345,351	548	584	181	270	130	119	163	190
Yugoslavia.....	71,983	1,576	8,225	1,448	1,188	1,086	972	1,098	1,051
Other Europe.....	48,747	3,983	8,155	300	286	312	304	326	321
Asia ⁴	1,202,077	31,780	147,453	21,604	19,495	20,249	23,242	21,279	20,040
China ⁵	416,695	16,709	9,657	1,380	900	1,356	1,605	2,684	1,611
India.....	16,209	1,761	1,973	244	292	390	965	488	467
Japan.....	345,165	1,555	46,250	5,699	4,490	4,054	4,147	3,774	3,294
Turkey in Asia.....	208,060	218	866	200	296	304	307	331	365
Other Asia ⁴	215,968	11,637	88,707	14,081	13,517	14,145	16,218	14,002	14,303
America	6,548,294	354,804	996,944	119,525	139,580	155,871	169,966	158,644	171,019
Canada and New- foundland.....	3,798,798	171,718	377,952	46,668	47,470	44,272	50,509	51,114	50,035
Mexico.....	1,367,056	60,589	299,811	32,708	41,476	55,805	55,986	34,448	40,886
Central America.....	167,732	21,665	44,751	6,719	7,272	9,639	10,706	11,829	12,736
South America.....	372,813	21,831	91,628	16,494	19,095	22,550	27,759	34,891	33,757
West Indies.....	739,383	49,725	123,091	13,636	20,520	20,917	22,951	24,067	31,141
Other America.....	102,492	29,276	59,711	3,300	3,747	2,688	2,055	2,295	2,664
Africa	57,150	7,367	14,092	1,925	1,851	1,834	1,982	2,015	1,949
Australia and New Zealand	88,038	13,805	11,506	1,892	1,556	1,427	1,642	1,767	1,803
Pacific Islands ⁴	22,128	5,437	4,698	248	325	144	136	88	155
All other countries.....	267,684	142	12,493	26	5	249	226	240	263

¹ 1938 to 1945, Austria included with Germany; 1899 to 1919, Poland included with Austria-Hungary, Germany, and U.S.S.R.

² Beginning 1952, includes data for United Kingdom not specified, formerly included in "Other Europe."

³ Comprises Eire and Northern Ireland.

⁴ Philippines included in "Other Asia" beginning 1952 and in "Pacific Islands" 1934 to 1951. Prior to 1934, recorded separately as insular travel.

⁵ Beginning 1957, includes Taiwan.

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

No. 126. IMMIGRANTS, BY COUNTRY OF BIRTH: 1950 TO 1965

[For years ending June 30]

COUNTRY	1950	1960	1964	1965	COUNTRY	1950	1960	1964	1965
All countries.....	249,187	265,398	292,248	296,697	Europe—Continued				
Europe.....	206,547	139,670	123,064	114,329	United Kingdom:				
Austria.....	3,182	1,970	1,645	1,680	England.....	8,812	17,790	21,437	19,985
Belgium.....	1,108	1,066	1,055	1,005	Northern Ireland.....	1,249	1,280	1,445	1,221
Bulgaria.....	190	172	223	145	Scotland.....	2,983	5,067	5,631	5,587
Czechoslovakia.....	5,528	2,391	1,666	1,894	Wales.....	393	506	595	555
Denmark.....	1,234	1,495	1,322	1,384	U.S.S.R.....	10,971	2,472	1,802	1,853
Estonia.....	5,422	167	147	114	Yugoslavia.....	9,154	2,742	3,098	2,818
Finland.....	645	754	694	669	Other Europe.....	1,753	1,771	1,835	1,760
France.....	3,519	4,253	4,039	4,039	Asia.....	4,615	24,071	20,885	19,778
Germany.....	31,225	31,768	26,739	24,045	China ¹	1,494	3,681	5,009	4,057
Greece.....	1,242	3,797	3,909	3,002	India.....	153	391	634	582
Hungary.....	5,098	7,257	1,813	1,674	Japan.....	76	5,471	3,680	3,180
Ireland.....	6,501	7,687	6,307	5,463	Jordan ²	226	536	726	702
Italy.....	9,839	14,933	13,245	10,821	Philippines.....	595	2,954	3,006	3,130
Latvia.....	17,494	353	277	259	Other Asia.....	2,071	11,098	7,830	8,127
Lithuania.....	11,870	482	409	396	North America.....	34,004	85,075	112,973	128,729
Netherlands.....	3,148	5,070	2,851	3,085	Canada.....	18,043	30,990	38,074	38,327
Norway.....	2,379	2,533	2,238	2,256	Mexico.....	6,841	32,684	32,967	37,969
Poland.....	52,851	7,949	8,884	8,465	West Indies.....	6,093	14,047	29,960	37,583
Portugal.....	1,075	6,968	2,077	2,005	Central America.....	2,151	6,861	11,500	12,423
Romania.....	3,599	993	1,391	1,644	Other North America.....	876	693	472	427
Spain.....	463	1,737	2,252	2,200	South America.....	2,777	13,048	31,102	30,962
Sweden.....	1,892	2,351	2,173	2,411	Africa.....	639	2,319	2,887	3,383
Switzerland.....	1,728	1,896	1,865	1,984	Australia and New Zealand.....	443	912	1,008	1,006
					Other countries.....	112	303	329	450

¹ Includes Taiwan. ² Includes Arab Palestine.Source: Dept. of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 127. IMMIGRANTS, BY SEX, AGE, AND MAJOR OCCUPATION GROUP: 1941 TO 1965

[For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series C 115-125, and C 133-137]

SEX, AGE, AND OCCUPATION	1941-1950, total	1951-1960, total	1960	1961	1962	1963	1964	1965
Total.....	1,035,039	2,515,479	265,398	271,344	283,763	306,260	292,248	296,697
Sex:								
Male.....	417,987	1,155,421	116,687	121,380	131,575	139,297	126,214	127,171
Female.....	617,052	1,360,058	148,711	149,964	152,188	166,963	166,034	169,526
Males per 1,000 females.....	677	850	785	809	865	834	760	750
Age:								
Under 16 years.....	161,822	575,900	59,895	64,544	64,531	72,510	70,444	72,431
16 to 44 years ¹	682,958	1,596,327	170,084	170,881	182,464	197,506	186,821	188,652
45 years and over ²	190,259	343,252	35,419	35,919	36,768	36,244	34,983	35,614
Occupation:								
Professional, technical, and kindred workers.....	82,007	183,667	21,940	21,455	23,710	27,930	28,756	28,790
Farmers and farm managers.....	37,563	49,156	3,050	3,002	1,589	1,776	1,732	1,833
Managers, officials, and proprietors, except farm.....	39,403	53,480	5,309	5,363	5,554	5,986	6,822	7,090
Clerical, sales, and kindred workers.....	81,628	197,382	24,386	25,198	26,304	28,094	30,015	29,779
Craftsmen, foremen, and kindred workers.....	³ 75,632	195,606	19,156	17,679	17,172	18,158	17,568	17,510
Operatives and kindred workers.....	³ 61,935	167,587	14,979	13,288	12,976	14,286	14,243	14,166
Private household workers.....	35,430	93,631	8,173	8,811	9,690	9,522	8,451	9,706
Service workers, except private household.....	23,426	70,313	8,812	8,399	9,414	9,392	10,396	10,743
Farm laborers and foremen.....	7,299	42,696	3,914	4,799	10,801	9,463	3,988	2,638
Laborers, except farm and mine.....	24,837	132,906	12,838	15,694	17,614	16,062	9,127	8,556
No occupation⁴.....	565,879	1,329,055	142,841	147,656	148,939	165,591	161,150	165,886

¹ 1941-1944, 16 to 45 years. ² 1941-1944, 46 years and over. Includes age unknown.³ Operatives and kindred workers included with craftsmen, foremen, etc. for 1941-1945.⁴ Includes dependent women and children, and other aliens without occupation or occupation not reported.Source: Dept. of Justice, Immigration and Naturalization Service; *Annual Report*, releases, and unpublished data.

Immigration and Naturalization

NO. 128. IMMIGRANTS—DISPLACED PERSONS AND REFUGEES ADMITTED, BY COUNTRY OF BIRTH: 1948-1965

[For years ending June 30. Comprises displaced persons admitted under Displaced Persons Act of 1948 as amended; refugees admitted under Refugee Relief Act of 1953, Act of July 29, 1953, Act of September 11, 1957, Act of September 2, 1958, and Act of September 22, 1959; Hungarian parolees admitted under Act of July 25, 1958 and refugee-escapee parolees admitted under Act of July 14, 1960. See text, p. 90]

COUNTRY OF BIRTH	Displaced persons, 1948-1965 ¹	Refugees, 1954-1965	COUNTRY OF BIRTH	Displaced persons, 1948-1965 ¹	Refugees, 1954-1965
All countries.....	409,696	284,198	Europe—Continued		
Europe.....	405,234	238,931	United Kingdom:		
Austria.....	8,956	5,427	England.....	1,513	576
Belgium.....	951	545	Northern Ireland.....	28	3
Bulgaria.....	589	852	Scotland.....	186	34
Czechoslovakia.....	12,638	3,158	Wales.....	103	105
Denmark.....	62	39	U. S. S. R.....	35,747	6,131
Estonia.....	10,427	685	Yugoslavia.....	33,367	24,158
Finland.....	95	55	Other Europe.....	1,178	3,073
France.....	799	1,052	Asia.....	4,016	40,544
Germany.....	62,123	21,823	China ²	2,640	9,854
Greece.....	10,277	18,890	India.....	9	77
Hungary.....	16,627	45,639	Indonesia.....	6	15,894
Ireland.....	33	20	Israel.....	24	736
Italy.....	2,268	59,781	Japan.....	13	4,332
Latvia.....	36,014	1,698	Korea.....	-	4,428
Lithuania.....	24,698	1,797	Palestine.....	123	787
Netherlands.....	64	17,402	Philippines.....	22	328
Norway.....	30	24	Other Asia.....	1,179	4,108
Poland.....	135,302	13,649	North America.....	288	746
Portugal.....	22	4,975	Canada.....	25	27
Romania.....	10,618	6,794	Mexico.....	4	6
Spain.....	37	307	West Indies.....	2	236
Sweden.....	347	86	Central America.....	4	11
Switzerland.....	135	103	Other North America.....	253	466
			South America.....	19	76
			Africa.....	107	3,756
			Australia and New Zealand.....	10	58
			Other countries.....	22	87

- Represents zero.

¹ Includes German ethnics, their wives and children, and displaced persons adjusting to immigrant status under section 4 of the Displaced Persons Act.

² Includes Taiwan.

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

NO. 129. CUBAN REFUGEE PROGRAM: 1961 TO 1965

YEAR	CUBAN REFUGEE CENTER, MIAMI, FLA.		MONTH AND YEAR	REFUGEES RECEIVING FEDERAL FINANCIAL ASSISTANCE IN FLORIDA	
	Registrations, number	Resettlements to other areas, number		Cases	Persons
Total, Feb. 1, 1961 to Dec. 31, 1965.....	185,208	96,551	December:		
1962.....	77,613	35,753	1962.....	30,960	64,011
1963.....	14,134	19,869	1963.....	21,473	44,595
1964.....	5,396	13,075	1964.....	11,347	20,782
1965.....	9,829	10,900	1965.....	8,077	13,671

Source: Dept. of Health, Education, and Welfare, Welfare Administration; *Welfare in Review*, annual Statistical Supplement.

No. 130. ALIENS ADMITTED AND DEPARTED: 1921 TO 1965

[In thousands. For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series C 88, C 115, C 140, and C 145]

PERIOD OR YEAR	ADMITTED			Departed ¹	Excess of admissions over departures ²
	Total	Immigrant	Nonimmigrant		
1921-1930.....	5,882	4,107	1,775	2,695	3,187
1931-1940.....	2,103	528	1,574	2,197	-94
1941-1950.....	3,496	1,035	2,461	2,262	1,234
1951-1960.....	9,629	2,515	7,113	6,682	2,946
1960.....	1,406	265	1,141	1,004	402
1962.....	1,615	284	1,331	1,159	456
1963.....	1,813	306	1,507	1,267	547
1964.....	2,037	292	1,745	1,431	606
1965.....	2,373	297	2,076	1,735	638

¹ Prior to 1957, includes emigrant and nonemigrant aliens departed; thereafter includes aliens departed by sea and air, except direct departures to Canada. ² Excess of departures indicated by a minus (-) sign.

No. 131. FOREIGN LABORERS ADMITTED OR PAROLED, BY COUNTRY OF LAST PERMANENT RESIDENCE: 1955 TO 1965

[For years ending June 30. Mexican agricultural laborers have been employed since 1949 under the provisions of P.L. 78 which expired December 31, 1964. After that date, Mexican agricultural laborers, like workers from other countries, entered the U.S. under the Immigration and Nationality Act, which provides for the importation of foreign workers if like workers are not available in the U.S.]

COUNTRY	1955	1959	1960	1961	1962	1963	1964	1965
Total	351,191	464,128	447,207	312,991	303,634	243,120	237,700	155,761
Agricultural laborers:								
Mexico.....	337,996	447,535	427,240	294,149	282,556	195,450	181,738	103,563
Canada.....	7,578	6,892	7,804	8,543	8,462	9,832	9,530	8,149
British Guiana.....	-	99	-	105	5	1	-	-
British Honduras.....	-	-	107	-	216	-	-	-
British West Indies.....	5,617	8,712	10,812	9,515	11,567	15,275	12,643	15,377
French West Indies.....	-	56	62	31	169	128	24	20
Japan.....	-	607	969	285	354	810	210	31
Netherlands West Indies.....	-	-	-	-	-	3	-	-
Philippines.....	-	-	-	-	-	124	-	-
Spain (Basque shepherders).....	-	227	213	363	305	411	338	453
Others:								
Canadian woodsmen.....	(NA)	(NA)	(NA)	(NA)	(NA)	14,166	17,916	13,281
U.S. Virgin Islands workers.....	(NA)	(NA)	(NA)	(NA)	(NA)	4,452	12,528	13,514
Workers paroled into Guam:								
From Philippines.....	(NA)	(NA)	(NA)	(NA)	(NA)	2,175	2,618	1,344
From Pacific Islands.....	(NA)	(NA)	(NA)	(NA)	(NA)	293	155	29

- Represents zero. NA Not available.

¹ Includes 100,876 Mexican laborers admitted under P.L. 78 prior to Dec. 31, 1964.

² Data for April-June 1963.

Source of tables 130 and 131: Dept. of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 132. ALIENS EXPELLED, EXCLUDED, AND REMOVED: 1921 TO 1965

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

ITEM	1921-1930, total	1931-1940, total	1941-1950, total	1951-1960, total	1960	1963	1964	1965
Aliens expelled	164,390	210,416	1,581,774	4,013,547	59,625	76,846	81,788	104,456
Deported.....	92,157	117,086	110,849	129,887	6,829	7,454	8,746	10,143
Required to depart.....	72,233	93,330	1,470,925	3,883,660	52,796	69,392	73,042	94,313
Aliens excluded ¹	189,307	68,217	30,263	20,585	411	309	421	429
Subversive or anarchistic.....	9	5	60	1,098	36	11	16	12
Criminals.....	2,082	1,261	1,134	1,735	15	17	13	18
Immoral classes.....	1,281	253	80	361	1	2	4	4
Mental or physical defectives.....	11,044	1,530	1,021	956	16	22	18	19
Likely to become public charges.....	37,175	12,519	1,072	149	2	4	-	2
Stowaways.....	8,447	2,120	3,182	376	24	19	10	17
Attempted entry ²	94,084	47,868	22,441	14,657	293	216	343	333
Other.....	35,185	2,665	1,273	1,253	24	18	17	24
Indigent aliens removed ³	(NA)	9,549	580	850	95	177	152	203

- Represents zero. NA Not available.

¹ Comprises aliens excluded as the result of formal hearings except, for 1941 to 1953, represents all exclusions at seaports and exclusions of aliens seeking entry for 30 days or longer at land ports.

² Without inspection or without proper documents.

³ Represents aliens fallen into distress and returned at their own request.

Source: Immigration and Naturalization Service; *Annual Report*, and unpublished data.

No. 133. ALIENS ADMITTED UNDER IMMIGRATION LAWS, BY CLASSES: 1960 TO 1965

[For years ending June 30. Excludes border crossers, crewmen, Mexican agricultural laborers, insular travelers, returning residents and students, and others entering without documents. See also *Historical Statistics, Colonial Times to 1957*, series C 140-151]

CLASS	1960	1962	1963	1964	1965
Aliens admitted.....	1,406,134	1,615,146	1,813,351	2,037,056	2,372,664
Immigrants.....	265,398	283,763	306,260	292,248	296,697
Quota immigrants.....	101,373	90,319	103,036	102,844	99,381
First preference quota:					
Selected immigrants of special skill or ability.....	3,385	3,313	2,288	2,475	2,376
Spouses and children of selected immigrants.....	3,681	3,721	2,374	2,387	2,610
Second preference quota:					
Parents of U.S. citizens.....	3,451	2,252	4,006	4,063	3,799
Unmarried sons or daughters of U.S. citizens.....	376	341	392	369	392
Third preference quota:					
Spouses of resident aliens.....	2,767	1,786	1,832	1,980	1,848
Unmarried sons or daughters of resident aliens.....	3,225	2,419	3,266	3,929	3,086
Fourth preference quota:					
Brothers or sisters of U.S. citizens.....	1,956	2,162	2,187	1,711	1,532
Married sons or daughters of U.S. citizens.....	425	205	199	161	148
Spouses and children of brothers, sisters, sons, or daughters of U.S. citizens.....	1,044	2,548	2,887	2,529	2,270
Adopted sons or daughters of U.S. citizens.....	55	16	1	3	1
Nonpreference quota.....	80,407	71,487	83,517	83,185	80,433
Aliens adjusting status under Sec. 244, Immigration and Nationality Act.....	580	58	47	22	838
Foreign government officials adjusting status under Sec. 13, Act of Sept. 11, 1957.....	21	11	40	30	42
Nonquota immigrants.....	164,025	193,444	203,224	189,404	197,316
Wives of U.S. citizens.....	21,621	17,316	17,590	19,701	19,014
Husbands of U.S. citizens.....	6,140	6,646	6,035	6,437	6,417
Children of U.S. citizens:					
Orphans adopted abroad or to be adopted.....	(2)	385	1,312	1,651	1,448
Other children.....	6,454	5,969	5,669	5,880	5,835
Natives of Western Hemisphere countries.....	89,566	130,741	144,677	135,816	149,368
Spouses and children of natives of Western Hemisphere.....	2,135	2,764	3,067	3,468	3,831
Persons who had been U.S. citizens.....	36	25	23	18	14
Ministers of religious denominations ¹	455	451	462	478	494
Employees of U.S. Government abroad ²	27	3	32	61	75
Children born abroad to resident aliens or subsequent to issuance of visa.....	1,458	1,495	1,611	1,843	2,054
Aliens adjusting status under—					
Sec. 244, Immigration and Nationality Act.....	58	66	20	15	43
Sec. 249, Immigration and Nationality Act.....	4,773	3,399	2,680	2,685	2,004
Other nonquota immigrants.....	366	113	117	259	344
Refugees, Refugee Relief Act of 1953.....	43	15	3	1	—
Immigrants, Act of Sept. 11, 1957.....	4,612	1,809	4,213	4,31	10
Hungarian parolees, Act of July 25, 1958.....	5,067	51	20	17	18
Azores and Netherlands refugees, Act of Sept. 2, 1958.....	8,870	4,796	1,888	—	—
Immigrants, Secs. 4 and 6, Act of Sept. 22, 1959.....	10,314	5,488	280	—	—
Refugee-escapees, Act of July 14, 1960.....	(X)	—	2,005	4,106	4,392
Immigrants, Act of Sept. 26, 1961.....	(X)	11,912	2,848	765	411
Immigrants, Act of Oct. 24, 1962.....	(X)	(X)	12,672	6,272	1,484
Nonimmigrants.....	1,140,736	1,331,383	1,507,091	1,744,808	2,075,967
Foreign government officials.....	32,669	33,373	34,043	34,644	38,544
Temporary visitors for business.....	108,130	117,242	122,515	144,080	175,500
Temporary visitors for pleasure.....	671,075	810,779	944,929	1,105,268	1,323,479
Transit aliens.....	118,291	110,276	105,815	119,360	142,686
Treaty traders and investors.....	3,803	5,071	5,593	6,912	7,639
Students.....	35,415	41,202	38,991	44,952	50,435
Spouses and children of students.....	(3)	1,037	2,746	3,486	4,032
Representatives to international organizations.....	7,398	9,747	11,918	12,875	14,026
Temporary workers and industrial trainees.....	38,479	57,608	63,477	60,470	67,860
Representatives of foreign information media.....	1,808	1,766	1,928	2,654	2,681
Exchange visitors.....	25,233	26,677	30,002	33,371	33,768
Spouses and children of exchange visitors.....	(3)	3,039	7,666	8,875	9,991
Returning resident aliens ⁴	97,902	112,261	135,701	165,429	203,235
NATO officials.....	633	1,005	1,767	1,832	2,082

- Represents zero. X Not applicable.

¹ Includes 3 displaced persons in 1962 and 1 in 1963 whose status was adjusted under sec. 4, Displaced Persons Act of 1948. ² Class established by act of Sept. 26, 1961. ³ Includes their spouses and children.

⁴ Includes 1 foreign government official in 1960, 3 in 1963, 2 in 1964, and 1 in 1965, whose status was adjusted under sec. 13, act of Sept. 11, 1957. ⁵ Classes established by act of Sept. 21, 1961.

⁶ Returning resident aliens who have once been counted as immigrants are included with nonimmigrants.

⁷ Includes 7 persons admitted with certificates of identity who claimed to be U.S. nationals.

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

No. 134. ALIENS REPORTING UNDER ALIEN ADDRESS PROGRAM, BY SELECTED NATIONALITIES AND BY STATE OF RESIDENCE: 1951, 1960, AND 1965

[In thousands. All aliens in the U.S. on January 1 are required to report their addresses to the Department of Justice in January except foreign government officials and their dependents, representatives to international organizations, and Mexican agricultural workers]

NATIONALITY	1951 ¹	1960	1965	STATE OF RESIDENCE	1951 ¹	1960	1965
All nationalities	2,265	2,949	3,393	Total	2,265	2,949	3,393
Canada.....	217	295	385	Arizona.....	24	35	44
China.....	33	48	65	California.....	328	567	810
Cuba.....	18	63	245	Connecticut.....	71	75	80
Germany.....	118	263	250	Florida.....	26	84	175
Hungary.....	35	70	36	Hawaii.....	66	51	46
Ireland.....	58	68	59	Illinois.....	111	199	198
Italy.....	229	257	220	Massachusetts.....	146	128	133
Japan.....	73	72	76	Michigan.....	129	142	131
Mexico.....	324	510	645	New Jersey.....	119	151	177
Netherlands.....	20	40	55	New York.....	546	554	620
Philippines.....	46	61	69	Ohio.....	77	109	82
Poland.....	213	167	129	Pennsylvania.....	98	126	102
Portugal.....	357	32	38	Texas.....	166	238	245
United Kingdom.....	163	227	277	Washington.....	45	51	51
U.S.S.R.....	126	89	54	All other.....	315	438	498
All other.....	205	687	790				

¹ Excludes approximately 100,000 alien address reports that were incomplete for 1951.

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

No. 135. PASSPORTS ISSUED AND RENEWED, BY CHARACTERISTICS OF TRAVEL AND TRAVELERS: 1950 TO 1965

[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	1960	1961	1962	1963	1964	1965
New and renewed passports	299,665	853,087	857,961	906,900	1,055,504	1,133,228	1,330,290
Object of travel: ¹							
Government.....	(NA)	115,910	100,251	106,690	145,034	180,328	191,140
Nongovernment.....	(NA)	737,177	757,710	800,210	910,470	952,900	1,139,150
Personal reasons ²	141,567	321,590	376,480	428,260	436,250	366,860	457,470
Pleasure ³	108,486	350,897	297,600	268,480	353,150	470,150	555,150
Business ⁴	27,364	24,540	45,990	73,890	86,000	78,300	76,210
Education.....	13,837	31,240	28,280	22,500	26,470	30,200	31,120
Religion.....	4,676	6,780	7,190	4,910	6,540	5,480	6,770
Health.....	1,069	1,460	1,400	1,490	1,350	1,140	500
Other.....	2,666	670	770	680	710	740	1,030
First area destination:							
Africa.....	4,827	8,440	9,900	12,810	12,350	16,120	19,580
Australia and Oceania.....	2,059	35,220	47,577	28,610	32,650	36,890	50,750
Europe.....	243,771	669,662	645,754	687,280	794,964	864,598	992,800
Far East.....	5,558	55,960	71,150	85,000	102,010	95,640	111,310
North, Central, and South America.....	33,003	58,935	57,650	63,970	70,890	72,880	99,620
Middle-East.....	10,447	24,670	25,680	28,940	42,390	46,710	56,080
Not stated ⁵	-	200	250	290	250	400	150
Mode of travel—departure:							
Ship.....	200,800	226,245	175,932	161,963	165,141	114,621	39,340
Air.....	96,565	626,842	682,029	744,937	890,363	1,018,607	1,290,950
Not stated.....	2,300	-	-	-	-	-	-
Sex of traveler:							
Male.....	155,595	419,615	430,808	458,415	534,490	579,520	700,080
Female.....	144,070	433,472	427,153	448,485	521,014	553,708	630,210
Citizenship of traveler:							
Native.....	174,723	710,172	752,236	777,000	918,364	1,011,597	1,236,797
Naturalized.....	124,942	142,915	105,725	129,900	137,140	121,631	93,493

Represents zero. NA Not available.

¹ Data not entirely comparable because of changes in classifications in 1956, 1958, and 1961.

² Includes "Personal business," "Join husband," "Accompany husband," "Business and pleasure," and "Visit family."

³ Includes "Sightsee," "Vacation," "Visit," and "Tourist."

⁴ Includes applicants formerly listed under "Employment" and "Commercial business."

⁵ Beginning 1960, includes applicants who listed "World tour."

Source: Dept. of State, Passport Office; annual report, *Summary of Passport Statistics*.

No. 136. PASSENGERS ARRIVING AND DEPARTING, AND ARRIVALS AT SELECTED PORTS: 1946 TO 1965

[For years ending June 30. Compiled from passenger manifests or lists. Except as noted, excludes travelers between contiguous U.S. 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	1946- 1950, average	1951- 1955, average	1956- 1960, average ¹	1961- 1965, average ¹	1963 ¹	1964 ¹	1965 ¹
Arrivals	936, 044	1, 539, 955	2, 562, 907	4, 091, 258	3, 948, 226	4, 475, 324	5, 059, 458
United States citizens.....	507, 821	938, 305	1, 508, 093	2, 512, 613	2, 433, 463	2, 786, 907	3, 099, 951
Aliens.....	428, 223	601, 650	994, 814	1, 578, 646	1, 514, 763	1, 688, 417	1, 959, 507
Departures	747, 817	1, 308, 726	2, 310, 568	3, 805, 971	3, 688, 191	4, 139, 932	4, 819, 860
United States citizens.....	473, 858	894, 890	1, 567, 307	2, 468, 888	2, 421, 348	2, 709, 196	3, 084, 921
Aliens.....	273, 959	413, 836	743, 261	1, 337, 083	1, 266, 843	1, 430, 736	1, 734, 939
Excess of arrivals over departures.....	188, 227	231, 229	252, 339	285, 287	260, 035	335, 392	239, 598
ARRIVALS AT SELECTED PORTS							
Baltimore	17, 310	2, 841	3, 906	9, 875	12, 563	10, 036	6, 444
United States citizens.....	12, 185	1, 785	2, 433	7, 251	9, 331	7, 960	4, 849
Aliens.....	5, 125	1, 056	1, 473	2, 624	3, 232	2, 076	1, 595
Boston	30, 773	49, 394	47, 190	72, 109	69, 966	81, 640	89, 305
United States citizens.....	16, 465	33, 097	32, 045	52, 663	51, 977	59, 914	64, 772
Aliens.....	14, 308	16, 297	15, 145	19, 446	17, 989	21, 726	24, 533
Honolulu	6, 543	43, 899	102, 695	106, 030	96, 638	93, 228	106, 620
United States citizens.....	4, 600	25, 314	57, 547	60, 384	55, 056	53, 756	107, 317
Aliens.....	1, 943	18, 585	45, 148	45, 647	41, 582	39, 472	89, 303
Los Angeles and San Pedro	3, 349	15, 534	58, 014	195, 312	196, 100	230, 584	238, 269
United States citizens.....	1, 982	8, 813	32, 542	113, 336	115, 874	131, 813	130, 834
Aliens.....	1, 367	6, 721	25, 472	81, 926	80, 226	98, 771	101, 435
Miami	224, 151	322, 846	478, 167	631, 625	590, 333	648, 853	771, 854
United States citizens.....	140, 418	206, 625	298, 744	388, 585	373, 343	420, 880	501, 461
Aliens.....	83, 733	116, 221	179, 423	243, 040	216, 990	227, 973	270, 393
New Orleans	34, 685	38, 349	53, 566	54, 958	44, 608	56, 132	72, 609
United States citizens.....	22, 147	21, 600	36, 058	35, 363	27, 758	35, 488	47, 977
Aliens.....	12, 538	16, 749	17, 508	19, 595	16, 850	20, 644	24, 632
New York	485, 050	802, 496	1, 276, 539	1, 966, 681	1, 863, 240	2, 129, 813	2, 431, 056
United States citizens.....	221, 108	463, 854	765, 817	1, 204, 485	1, 138, 783	1, 317, 848	1, 482, 118
Aliens.....	263, 942	338, 642	510, 722	762, 195	724, 457	811, 965	948, 938
Philadelphia	3, 808	3, 171	17, 575	15, 436	15, 307	15, 211	19, 413
United States citizens.....	1, 642	1, 097	14, 408	12, 472	12, 351	12, 387	15, 477
Aliens.....	2, 166	1, 184	3, 167	2, 963	2, 956	2, 824	3, 936
Port Everglades	902	3, 039	45, 411	104, 378	99, 595	133, 224	110, 202
United States citizens.....	188	2, 805	33, 407	80, 652	72, 163	104, 578	89, 553
Aliens.....	714	234	12, 004	23, 726	27, 432	28, 646	20, 649
San Francisco	36, 790	33, 625	53, 916	139, 499	145, 553	155, 866	115, 236
United States citizens.....	20, 050	21, 652	30, 826	79, 309	80, 812	87, 330	65, 305
Aliens.....	16, 740	11, 973	23, 090	60, 190	64, 741	68, 536	49, 931
Seattle	7, 944	21, 857	17, 762	17, 923	6, 517	28, 862	37, 827
United States citizens.....	6, 768	17, 678	10, 479	11, 382	4, 335	21, 325	21, 754
Aliens.....	1, 176	4, 179	7, 283	6, 541	2, 182	7, 537	16, 073
West Palm Beach	4, 593	16, 740	34, 132	54, 533	54, 728	61, 656	69, 737
United States citizens.....	1, 642	8, 328	25, 673	42, 364	40, 806	50, 064	55, 116
Aliens.....	2, 951	8, 412	8, 459	12, 169	13, 922	11, 592	14, 621

¹ Beginning July 1958, includes cruise travelers. Excludes travelers between U.S. and its outlying areas.

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

NO. 137. PASSENGERS ARRIVING AND DEPARTING, BY AREA, FLAG OF CARRIER, MODE OF TRAVEL, AND CITIZENSHIP: 1950 TO 1965

[In thousands. For years ending June 30. Beginning 1960, excludes travelers between U.S. and its outlying areas. See headnote, table 136]

AREA, FLAG, ETC.	1950	1955	1960	1961	1962	1963	1964	1965
Passengers arriving	1,182	1,839	3,112	3,361	3,613	3,948	4,475	5,059
Area:								
Europe.....	588	811	1,256	1,444	1,514	1,704	1,952	2,212
Asia ¹	50	135	197	223	248	284	326	351
Africa.....	5	11	14	14	15	17	16	15
Oceania ¹	19	34	55	63	78	85	81	96
Canada and Newfoundland.....	35	70	16	23	37	41	39	50
Greenland.....	(Z)	2	7	6	4	4	4	4
Mexico.....	4	29	257	298	296	332	388	441
West Indies.....	363	577	847	801	819	827	927	1,118
Central America.....	51	65	93	99	120	118	130	148
South America.....	67	104	194	207	209	218	252	277
Cruise.....	(NA)	(NA)	175	214	272	319	360	347
Flag of carrier:								
U.S.....	750	1,047	1,472	1,409	1,620	1,753	1,981	2,246
Foreign.....	432	792	1,640	1,951	1,992	2,195	2,494	2,813
Mode of travel:								
By sea.....	602	662	754	751	706	834	877	840
By air.....	581	1,178	2,358	2,609	2,816	3,114	3,598	4,220
Citizenship:								
Aliens.....	530	672	1,191	1,317	1,413	1,515	1,688	1,960
Citizens.....	652	1,168	1,921	2,043	2,199	2,433	2,787	3,100
Passengers departing	981	1,582	2,939	3,063	3,319	3,688	4,140	4,820
Area:								
Europe.....	433	703	1,231	1,360	1,461	1,648	1,833	2,111
Asia ¹	46	86	109	105	236	271	307	357
Africa.....	6	14	13	12	16	16	17	19
Oceania ¹	19	25	47	57	72	71	90	105
Canada and Newfoundland.....	13	16	16	18	23	17	21	28
Greenland.....	(Z)	3	7	5	4	4	4	4
Mexico.....	5	34	246	253	283	316	364	427
West Indies.....	352	540	805	977	983	738	831	1,030
Central America.....	38	54	84	90	104	110	116	145
South America.....	68	102	175	192	190	196	214	252
Cruise.....	(NA)	(NA)	146	204	266	302	343	343
Flag of carrier:								
U.S.....	577	900	1,378	1,303	1,388	1,593	1,785	2,089
Foreign.....	404	683	1,561	1,760	1,930	2,095	2,355	2,731
Mode of travel:								
By sea.....	467	554	720	718	772	805	833	813
By air.....	514	1,028	2,219	2,345	2,547	2,883	3,307	4,007
Citizenship:								
Aliens.....	330	488	1,004	1,094	1,159	1,267	1,431	1,735
Citizens.....	652	1,095	1,935	1,969	2,160	2,421	2,709	3,085

NA Not available. Z Less than 500.

¹ Philippines included with Oceania for 1950, with Asia thereafter.

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

NO. 138. ALIENS NATURALIZED, BY TYPE OF PROVISION: 1950 TO 1965

[For years ending June 30. Includes outlying areas of the U.S. See *Historical Statistics, Colonial Times to 1957*, series C 159, for total naturalized]

NATURALIZATION PROVISION	1950	1959	1960	1961	1962	1963	1964	1965
Total naturalized	66,346	103,931	119,442	132,450	127,307	124,178	112,234	104,299
Under general naturalization provisions.....	19,403	77,230	91,548	104,341	98,739	93,325	82,621	76,630
Married to U.S. citizens.....	40,684	19,512	19,799	18,674	17,379	19,048	17,867	16,602
Children of U.S. citizens ¹	499	5,632	6,140	7,416	8,723	9,136	9,056	7,914
Filipinos ²	1,843	26	88	116	17	4	1	3
Military.....	2,067	1,308	1,594	1,719	2,335	2,560	2,605	3,085
Other.....	1,850	223	264	184	114	105	84	65

¹ Includes adopted children. ² With U.S. residence beginning prior to May 1, 1934.

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

No. 139. ALIEN NATURALIZATION—DECLARATIONS, PETITIONS, AND CERTIFICATES: 1907 TO 1965

[For years ending June 30. No national data compiled prior to fiscal year 1907. Includes outlying areas of the U.S. See also *Historical Statistics, Colonial Times to 1967*, series C 158-159 and C 170]

PERIOD OR YEAR	Declara- tions filed ¹	PETITIONS ²		CERTIFICATES ISSUED		
		Filed	Denied	Total	Civilian	Military
Total, 1907-1965.....	8,608,797	8,844,960	453,631	8,309,801	7,785,596	524,205
1907-1910.....	526,222	164,036	17,702	111,738	111,738	—
1911-1920.....	2,686,909	1,381,384	118,725	1,128,972	884,672	244,300
1921-1930.....	2,709,014	1,884,277	165,493	1,773,185	1,716,979	56,206
1931-1940.....	1,869,479	1,637,113	45,792	1,518,464	1,498,573	19,891
1941-1950.....	920,284	1,938,066	64,814	1,987,028	1,537,229	149,799
1951-1960.....	323,818	1,230,483	27,569	1,189,946	1,148,241	41,705
1950.....	93,527	66,038	2,276	66,346	64,279	2,067
1955.....	10,855	³ 213,508	4,571	³ 209,526	197,568	11,958
1960.....	16,255	127,543	2,277	119,442	117,848	1,594
1961.....	15,921	138,718	3,175	132,450	130,731	1,719
1962.....	15,120	129,682	3,557	127,307	124,972	2,335
1963.....	14,478	121,170	2,436	124,178	121,618	2,560
1964.....	14,374	113,218	2,309	112,234	109,629	2,605
1965.....	13,078	106,813	2,059	104,299	101,214	3,085

— Represents zero.

¹ Declaration of intention to become citizen. ² Petition for naturalization.

³ Includes aliens serving in U. S. Armed Forces who were naturalized abroad.

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

No. 140. ALIENS NATURALIZED, BY AGE AND SEX: 1960 TO 1965

[For years ending June 30. Includes outlying areas of the U.S. See also *Historical Statistics, Colonial Times to 1967*, series C 159-161]

AGE AND SEX	1960	1961	1962	1963	1964	1965
Total.....	119,442	132,450	127,307	124,178	112,234	104,299
Under 20 years.....	9,243	10,724	13,572	13,244	13,229	12,388
20 to 29 years.....	23,956	26,766	30,082	30,556	29,110	26,318
30 to 39 years.....	32,826	34,925	28,210	36,878	32,274	30,439
40 to 49 years.....	19,332	21,284	21,168	20,908	18,445	17,321
50 to 59 years.....	16,025	17,505	13,892	12,838	10,790	10,000
60 to 69 years.....	11,981	14,805	9,047	7,209	6,206	5,669
70 and over.....	5,367	6,399	3,333	2,548	2,180	2,164
Not reported.....	712	42	3	—	—	—
Male.....	50,896	58,795	60,988	58,303	51,408	48,495
Under 20 years.....	4,803	5,456	6,855	6,667	6,522	6,084
20 to 29 years.....	8,747	10,679	13,205	13,384	12,595	11,335
30 to 39 years.....	13,418	15,066	17,184	16,741	14,110	14,122
40 to 49 years.....	9,509	10,595	11,076	10,442	8,931	8,362
50 to 59 years.....	7,008	8,032	7,018	6,632	5,849	4,911
60 to 69 years.....	4,519	5,935	4,019	3,204	2,865	2,622
70 and over.....	2,569	2,985	1,548	1,173	1,036	1,059
Not reported.....	323	17	2	—	—	—
Female.....	68,546	73,655	66,319	65,875	60,826	55,804
Under 20 years.....	4,440	5,268	6,717	6,577	6,707	6,304
20 to 29 years.....	15,209	16,087	16,787	17,174	16,515	14,983
30 to 39 years.....	19,408	19,329	19,026	20,137	18,164	16,317
40 to 49 years.....	9,823	10,689	10,101	10,461	9,514	8,959
50 to 59 years.....	9,017	9,473	6,874	6,206	5,441	5,089
60 to 69 years.....	7,462	8,870	5,028	3,945	3,341	3,047
70 and over.....	2,788	3,414	1,785	1,375	1,144	1,105
Not reported.....	389	25	1	—	—	—

— Represents zero.

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

Naturalization

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No. 141. ALIENS NATURALIZED—STATES AND OTHER AREAS OF RESIDENCE: 1950 TO 1965

[For years ending June 30]

STATE OR AREA OF RESIDENCE	1950	1960	1964	1965	STATE OR AREA OF RESIDENCE	1950	1960	1964	1965
Total	66,346	119,442	112,234	104,298	Montana.....	166	489	272	196
Alabama.....	140	317	363	289	Nebraska.....	156	549	350	346
Alaska.....	95	179	321	305	Nevada.....	68	237	285	273
Arizona.....	341	790	881	862	New Hampshire.....	318	490	301	288
Arkansas.....	44	118	139	125	New Jersey.....	3,742	7,415	7,758	7,128
California.....	9,488	17,006	20,425	18,742	New Mexico.....	125	332	366	234
Colorado.....	358	1,027	905	830	New York.....	20,499	28,363	25,195	24,640
Connecticut.....	1,753	4,398	2,605	2,625	North Carolina.....	188	326	548	490
Delaware.....	90	243	219	231	North Dakota.....	93	118	124	61
Dist. of Columbia.....	466	581	568	606	Ohio.....	2,254	4,335	3,957	3,899
Florida.....	957	3,209	2,887	2,659	Oklahoma.....	160	364	478	456
Georgia.....	200	719	717	736	Oregon.....	451	651	824	673
Hawaii.....	1,087	2,377	1,542	1,319	Pennsylvania.....	2,443	4,867	4,212	3,611
Idaho.....	85	256	148	158	Rhode Island.....	521	590	558	590
Illinois.....	3,367	8,223	8,115	8,271	South Carolina.....	93	267	292	245
Indiana.....	577	1,472	1,072	992	South Dakota.....	89	84	109	144
Iowa.....	329	695	370	359	Tennessee.....	106	243	306	269
Kansas.....	198	594	486	500	Texas.....	1,353	4,395	4,618	4,219
Kentucky.....	198	558	438	286	Utah.....	125	646	475	398
Louisiana.....	245	422	513	590	Vermont.....	232	349	160	162
Maine.....	475	398	432	316	Virginia.....	413	1,239	1,182	1,152
Maryland.....	489	1,688	1,443	1,353	Washington.....	1,176	2,311	2,102	1,522
Massachusetts.....	4,861	5,146	5,027	4,652	West Virginia.....	175	282	161	123
Michigan.....	3,475	5,854	4,073	3,451	Wisconsin.....	623	2,041	1,368	1,205
Minnesota.....	567	660	795	741	Wyoming.....	69	87	92	85
Mississippi.....	60	146	168	143	Puerto Rico.....	55	155	129	196
Missouri.....	502	861	925	738	Virgin Islands.....	62	45	92	118
					All other.....	144	235	443	297

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

No. 142. ALIENS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE: 1950 TO 1965

[For years ending June 30. Includes outlying areas of the U.S. See also *Historical Statistics, Colonial Times to 1957*, series C 159 and C 162-169]

COUNTRY	1950	1960	1964	1965	COUNTRY	1950	1960	1964	1965
All countries	66,346	119,442	112,234	104,299	Europe—Continued				
Europe	50,838	85,116	71,636	66,020	Romania.....	523	624	387	387
Albania.....	65	147	138	155	Spain.....	614	805	692	679
Austria.....	1,192	1,602	1,196	1,063	Sweden.....	879	754	443	403
Belgium.....	654	545	399	406	Switzerland.....	373	799	712	623
British Empire ¹	12,829	11,303	9,826	9,370	Turkey.....	352	385	421	425
Bulgaria.....	59	71	87	96	U. S. S. R......	2,122	3,372	1,329	1,071
Czechoslovakia.....	1,276	1,522	681	658	Yugoslavia.....	770	2,211	1,965	2,013
Denmark.....	515	683	522	374	Other Europe ²	45	65	69	126
Estonia.....	139	414	182	159	Asia	4,802	11,071	15,724	14,680
Finland.....	437	502	328	280	China ³	903	1,968	4,045	3,692
France.....	1,867	1,979	1,697	1,521	Israel.....	83	1,145	3,029	2,883
Germany.....	6,065	19,003	16,646	14,929	Japan.....	24	4,180	3,061	2,660
Greece.....	1,667	3,413	3,366	3,256	Lebanon.....	133	269	378	343
Hungary.....	850	1,437	4,723	4,054	Philippines.....	3,257	2,085	2,274	2,499
Iceland.....	31	75	37	39	Syria.....	192	(⁴)	121	129
Ireland.....	1,451	3,673	3,697	3,322	Other Asia ⁵	260	1,415	2,616	2,474
Italy.....	8,743	14,560	12,323	10,742	North America	9,545	19,503	19,782	18,626
Latvia.....	186	1,562	624	545	Canada.....	5,882	10,215	9,479	8,489
Lithuania.....	482	1,164	520	498	Mexico.....	2,323	5,913	5,213	5,080
Luxembourg.....	42	62	53	61	West Indies.....	838	2,301	3,594	3,561
Netherlands.....	872	2,134	2,748	2,503	Central America ⁶	502	1,074	1,496	1,496
Norway.....	879	971	673	527	South America ⁷	470	1,318	2,139	2,136
Poland.....	3,793	8,021	3,969	4,017	Africa ⁸	56	4,452	589	656
Portugal.....	1,066	1,258	1,183	1,718	Stateless and other.....	605	1,982	2,364	2,181

¹ Represents United Kingdom and British colonies and dependencies. For 1950, also includes Australia.

² Includes Andorra, Danzig, Liechtenstein, Monaco, and San Marino.

³ Includes Taiwan.

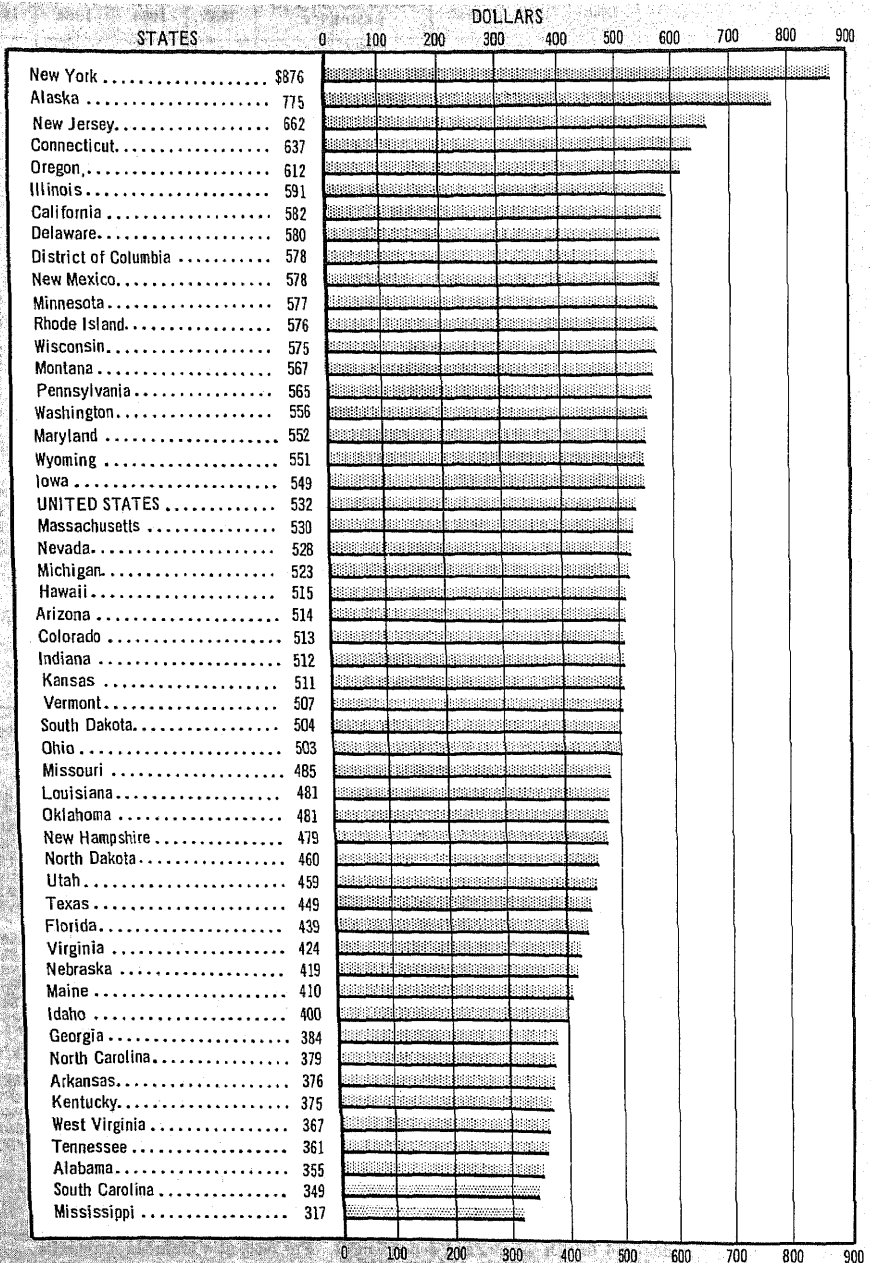
⁴ Syria included in Africa as part of United Arab Republic.

⁵ Independent countries.

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

FIG. VIII. CURRENT EXPENDITURE PER PUPIL IN AVERAGE DAILY ATTENDANCE
—PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS: 1965

[See table 173]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data are from Dept. of Health, Education, and Welfare, Office of Education.

Section 4

Education

This section presents data concerning the personnel, level, extent, and finances of formal education in the United States. The chief sources of these data are the decennial Census of Population and the Current Population Survey, both conducted by the Bureau of the Census (see text, p. 1), and a number of annual, biennial, and other periodic surveys conducted by the Office of Education. The Census of Population has included data on school enrollment since the Census of 1840 and on educational attainment since the Census of 1940. The Current Population Survey has reported on school enrollment annually beginning in 1945 and on educational attainment and illiteracy periodically beginning in 1947. The surveys of the Office of Education are summarized in the *Digest of Educational Statistics*, an annual publication issued for the first time in 1962. The *Digest* continues many of the tables which formerly appeared in the *Biennial Survey of Education in the United States*, published from 1916-18 through 1956-58 by the Office of Education. It includes data on pupils, staff, finances, and organization at elementary, secondary, and college levels.

Other regular sources of education data include special studies of the Office of Education, publications of the National Education Association, and annual or biennial reports of education agencies in individual States. The Office of Education's reports, *Federal Funds for Education*, contain detailed data on Federal expenditures for education. Administrative statistics on programs concerned with the distribution of Federal funds are issued by the agencies responsible. The quinquennial Census of Governments provides data on school district finances. Reports published by the Bureau of Labor Statistics contain data relating employment experience to educational attainment. Special studies by the National Science Foundation present statistics on scientists and technicians. Similar studies by the National Institutes of Health cover medical fields. Data on vocational training are available in the *Digest of Annual Reports of State Boards for Vocational Education*, issued annually by the Office of Education.

Types of data.—The statistics in this section are of two general types. One type, exemplified by data from the Bureau of the Census, is based on direct questioning of individuals to obtain information about their own and their families' education. Tabulations of this type of data relate to school enrollment and level of education attained, classified by age, sex, and other characteristics of the population.

The second type, exemplified by data from the Office of Education and the National Education Association, is based on reports obtained from administrators of educational institutions and of local and State agencies having jurisdiction over education. This type of data relates to school enrollment, attendance, staff, and finances for the United States, individual States, and local areas, according to institutional characteristics.

State laws.—Although all States except Mississippi and South Carolina have requirements that children attend school, State laws vary as to the ages and circumstances of compulsory attendance. In the majority of States, the laws require that formal schooling begin by age 7 and continue to age 16.

Schools.—The Office of Education defines "school" as "A division of the school system consisting of a group of pupils composed of one or more grade groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case when the elementary and secondary programs are housed in the same school plant."

The basic Office of Education statistics for elementary and secondary schools are concerned primarily with the local school systems serving the general population. Data from other types of schools are secured from time to time. School enrollment statistics of the Bureau of the Census are based on attendance or enrollment in any regular school within a given period; educational attainment statistics are based on the highest grade completed by an individual. "Regular" schools include public and private kindergartens, graded schools, colleges, universities, and professional schools. "Public" schools are defined as schools controlled and supported by local, State, or Federal governmental agencies; "private" or "nonpublic" schools are those controlled and supported mainly by religious organizations or by private persons or organizations. Neither the Office of Education nor the Bureau of the Census regularly includes specialized vocational, trade, or business schools, residential schools for exceptional children, and correspondence schools. Office of Education enrollment data include kindergartens and those nursery schools which are publicly financed; Census enrollment data include kindergartens but exclude nursery schools. At the higher education level, the basic Office of Education statistics and the Bureau of the Census enrollment statistics are concerned with institutions granting degrees or offering work acceptable for degree-credit, such as junior colleges. Statistics for certain other types of institutions beyond the high school, such as those offering organized occupational curriculums of nondegree character, are also collected by the Office of Education.

With respect to school levels, the Bureau of the Census defines "elementary" schools as including grades 1 through 8; "high" schools as including grades 9 through 12; and "colleges" as including junior or community colleges, regular 4-year colleges, and graduate or professional schools. Statistics reported by the Office of Education and the National Education Association by type of organization, as elementary level and secondary level, may not be strictly comparable with those from the Bureau of the Census because the grades included at the two levels vary, depending on the organization of junior high schools. The trend is for the enrollment in grades seven and eight to shift from an elementary to a secondary organization, with resultant changes in grade distribution.

School year.—Except as otherwise indicated in the tables, data relating to enrollment and staff refer to the school year which generally begins in September of the preceding year and ends in June of the year stated. Statistics concerning school finances are for a 12-month period, usually July 1 to June 30.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Schools, Enrollment, and Expenditures

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No. 143. NUMBER OF PUBLIC AND PRIVATE SCHOOLS, BY LEVEL: 1930 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. Schools classified by type of organization, rather than by grade-group; elementary excludes kindergarten and secondary includes junior high schools]

TYPE OF SCHOOL	1930	1940	1950	1960	1962	1964 (prel.)
Elementary	247,581	194,418	138,600	105,427	96,672	90,300
Public.....	238,306	² 183,112	128,225	91,853	81,910	75,538
One-teacher.....	149,282	² 107,692	59,652	20,213	13,333	9,895
Nonpublic ¹	9,275	11,306	10,375	13,574	14,762	(NA)
Secondary	27,188	28,691	27,873	29,845	29,479	30,729
Public.....	23,930	² 25,123	24,542	25,784	25,350	26,278
Nonpublic ¹	3,258	3,568	3,331	4,061	4,129	4,451
Institutions of higher education ³	1,409	1,708	1,851	2,008	2,037	2,132
Public.....	519	603	641	701	721	760
Private.....	890	1,105	1,210	1,307	1,316	1,372

NA Not available. ¹ Partially estimated. ² 1942 data.
³ Universities, colleges, professional schools, teachers colleges, and junior colleges. Includes U.S. service academies.

Source: Dept. of Health, Education, and Welfare, Office of Education; 1950 and earlier years, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, annual report, *Digest of Educational Statistics*.

No. 144. SCHOOL ENROLLMENT AND EXPENDITURE, BY TYPE OF SCHOOL: 1930 TO 1963

[Prior to 1966, excludes Alaska and Hawaii. 1963 data as of fall of year]

ITEM	1930	1940	1950	1960	1962	1963 (prel.)
ENROLLMENT (1,000)						
Total ¹	29,652	29,751	31,319	45,228	48,273	51,194
Kindergarten ²	786	661	1,175	2,293	2,456	2,555
Public ²	723	595	1,034	1,937	2,081	2,148
Nonpublic ²	54	57	³ 133	³ 357	³ 375	³ 406
Grades 1 to 8	22,953	20,466	21,032	30,119	31,322	32,151
Public ²	20,555	18,237	18,353	25,679	26,622	27,172
Nonpublic ²	2,255	2,096	⁴ 2,575	⁴ 4,286	⁴ 4,521	⁴ 4,800
Subcollegiate departments of institutions of higher education.....	(NA)	60	36	⁵ 51	⁵ 48	(NA)
Residential schools for exceptional children ⁷	⁸ 124	56	⁹ 49	¹⁰ 59	¹¹ 75	¹¹ 75
Federal schools for Indians.....	19	17	20	25	26	29
Federal schools on Federal installations.....	(NA)	(NA)	(NA)	19	30	28
Grades 9 to 12 and postgraduate	4,812	7,130	6,453	9,600	10,789	12,254
Public high schools ²	4,399	6,601	5,725	8,485	9,566	10,883
Nonpublic high schools ²	341	458	⁴ 6.2	⁴ 1,035	⁴ 1,120	1,287
Subcollegiate departments of institutions of higher education.....	59	54	38	⁵ 43	⁵ 39	(NA)
Residential schools for exceptional children ⁷	⁸ 4	10	⁹ 10	¹⁰ 24	¹¹ 30	¹¹ 30
Federal schools for Indians.....	8	7	8	12	12	13
Federal schools on Federal installations.....	(NA)	(NA)	(NA)	1	2	2
Higher education ¹	1,101	1,494	2,659	3,216	3,726	4,234
Publicly controlled.....	533	797	1,355	1,832	2,213	2,633
Privately controlled.....	568	698	1,304	1,384	1,514	1,601
EXPENDITURE ¹² (mil. dol.)						
Elementary and secondary schools: ³						
Public.....	2,317	2,344	5,838	15,613	18,338	(NA)
Nonpublic.....	233	227	783	2,412	2,457	(NA)
Institutions of higher education:						
Public, educational expenditures.....	289	333	1,174	3,202	3,994	(NA)
Public, noneducational expenditures ¹³		59	255	551	706	(NA)
Nonpublic, educational expenditures.....	343	273	949	2,327	3,065	(NA)
Nonpublic, noneducational expenditures ¹³		94	284	537	680	(NA)

NA Not available. ¹ Excludes schools of nursing not affiliated with institutions of higher education.
² Public and nonpublic exclude subcollegiate departments of institutions of higher education, residential schools for exceptional children, and Federal schools, except that, for kindergarten, available data are included in the total through 1950 and in the details thereafter. ³ Bureau of the Census, *Current Population Reports*, Series P-20.
⁴ Estimated. ⁵ 1958 data. ⁶ Fall 1961 data. ⁷ Schools for the blind, deaf, mentally deficient, epileptic, and delinquent. ⁸ 1927 data. ⁹ 1946 data. ¹⁰ Estimate based on 1958 survey.
¹¹ Estimate based on preliminary data from 1962-63 survey. ¹² Includes capital outlay.
¹³ Auxiliary enterprises and activities, scholarships, fellowships, prizes, and other current expenditures.
Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; annual report, *Digest of Educational Statistics*, and unpublished data.

No. 145. NUMBER OF PUBLIC AND PRIVATE SCHOOLS, BY LEVEL—STATES AND OTHER AREAS: 1964

[Schools classified by type of organization, rather than by grade-group; elementary excludes kindergarten and secondary includes junior high schools. See *Historical Statistics, Colonial Times to 1957*, series H 243-244, for totals]

STATE OR OTHER AREA	ELEMENTARY		SECONDARY		INSTITUTIONS OF HIGHER EDUCATION ²		Schools of nursing ³
	Public	Non-public ¹	Public	Non-public	Public	Private	
United States.....	77,294	14,762	26,729	4,451	4,760	1,372	833
New England.....	4,468	1,058	1,343	568	49	144	88
Maine.....	881	77	197	59	7	15	5
New Hampshire.....	384	88	93	42	5	8	9
Vermont.....	349	34	83	26	5	11	2
Massachusetts.....	1,787	513	677	264	23	75	50
Rhode Island.....	283	112	75	61	2	10	5
Connecticut.....	814	234	218	116	7	25	17
Middle Atlantic.....	8,639	3,301	2,827	965	76	278	224
New York.....	3,168	1,479	1,393	484	51	135	94
New Jersey.....	1,770	533	388	163	9	29	35
Pennsylvania.....	3,701	1,289	1,051	318	16	114	95
East North Central.....	13,947	3,521	4,588	842	97	259	169
Ohio.....	3,053	706	1,082	178	9	61	51
Indiana.....	1,700	386	645	66	5	36	17
Illinois.....	3,480	1,007	1,087	197	25	90	61
Michigan.....	3,242	733	1,176	292	25	42	21
Wisconsin.....	2,472	689	598	109	33	29	19
West North Central.....	13,544	2,016	3,968	446	99	159	100
Minnesota.....	2,214	506	604	87	16	29	17
Iowa.....	1,569	373	788	99	19	32	22
Missouri.....	2,182	487	963	101	15	49	19
North Dakota.....	911	80	303	29	11	3	6
South Dakota.....	2,067	102	266	26	7	9	7
Nebraska.....	2,782	247	471	61	10	13	11
Kansas.....	1,829	221	623	43	21	24	18
South Atlantic.....	10,315	1,316	3,739	497	122	204	116
Delaware.....	143	41	61	20	2	2	6
Maryland.....	856	406	291	102	20	25	17
District of Columbia.....	137	56	44	33	2	22	4
Virginia.....	1,639	137	482	83	11	35	23
West Virginia.....	1,735	64	369	25	11	10	10
North Carolina.....	1,849	129	840	50	17	43	27
South Carolina.....	968	68	426	25	6	24	9
Georgia.....	1,602	74	629	42	20	27	14
Florida.....	1,386	341	597	117	33	16	6
East South Central.....	6,900	538	2,646	227	49	106	41
Kentucky.....	2,129	260	399	82	8	29	12
Tennessee.....	2,047	125	548	63	7	39	12
Alabama.....	1,825	141	1,174	38	9	18	12
Mississippi.....	899	62	525	44	25	20	5
West South Central.....	7,652	921	4,201	298	94	79	44
Arkansas.....	980	74	573	23	8	11	5
Louisiana.....	1,244	264	640	119	10	12	6
Oklahoma.....	1,679	96	926	30	23	11	9
Texas.....	3,749	487	2,062	126	53	45	24
Mountain.....	4,211	547	1,441	152	49	23	19
Montana.....	968	71	192	18	8	3	4
Idaho.....	406	53	222	9	5	4	1
Wyoming.....	369	16	128	4	6	-	-
Colorado.....	849	154	391	45	13	8	7
New Mexico.....	492	101	191	34	7	2	1
Arizona.....	564	114	102	31	5	2	3
Utah.....	393	20	160	9	4	4	3
Nevada.....	170	18	55	2	1	-	-
Pacific.....	7,618	1,494	1,976	456	117	121	32
Washington.....	1,140	106	498	71	17	12	9
Oregon.....	994	139	295	42	12	18	3
California.....	5,170	1,051	1,019	304	86	86	18
Alaska.....	208	21	56	13	1	2	-
Hawaii.....	106	87	108	26	1	3	2
Other areas:							
Puerto Rico.....	1,649	142	443	92	1	4	7
American Samoa.....	(NA)	7	(NA)	(NA)	-	-	-
Canal Zone.....	17	1	6	(NA)	-	-	-
Guam.....	18	6	7	(NA)	1	-	-
Virgin Islands.....	27	13	3	8	1	-	-

- Represents zero. NA Not available. ¹ 1962 data.

² Includes universities, liberal arts colleges, teachers colleges and other independent professional schools, and junior colleges.

³ October 1964. Not affiliated with colleges and universities. Compiled from data supplied by The National League for Nursing, Inc., New York, N.Y.

⁴ Includes U.S. service academies, not shown separately. ⁵ Estimated.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1965.

No. 146. PERSONS 5 TO 34 YEARS OLD—ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS: 1965

[In thousands, except percent. As of October. Elementary includes grades 1-8; high school, grades 9-12 and postgraduates. See headline, table 147]

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
Total	2,645	32,475	12,975	5,675	100.0	100.0	100.0	100.0
Public.....	2,150	27,596	11,517	3,840	81.3	85.0	88.8	67.7
Private.....	495	4,879	1,457	1,835	18.7	15.0	11.2	32.3

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, and unpublished data.

No. 147. PERSONS 5 TO 34 YEARS OLD—SCHOOL ENROLLMENT, BY AGE AND SEX: 1950, 1960, AND 1965

[In thousands, except percent. As of October. Prior to 1960, excludes Alaska and Hawaii. Data relate to civilian noninstitutional population and are based on Current Population Survey; see text, p. 1. Figures for children 5 and 6 years old enrolled in school include those enrolled in kindergarten. See also *Historical Statistics, Colonial Times to 1957*, series H 383-394]

YEAR AND AGE	TOTAL			MALE			FEMALE		
	Popu- lation	Enrolled		Popu- lation	Enrolled		Popu- lation	Enrolled	
		Number	Per- cent		Number	Per- cent		Number	Per- cent
1950									
Total, 5 to 34	68,570	130,276	144.2	33,355	115,834	147.5	35,215	114,442	141.0
5 years.....	2,726	1,410	51.7	1,390	717	51.6	1,336	693	51.9
6 years.....	2,731	2,649	97.0	1,390	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.....	8,851	6,955	83.3	4,200	3,541	84.3	4,151	3,412	82.2
18 and 19 years.....	4,041	1,190	29.4	1,893	667	35.2	2,148	523	24.3
20 to 24 years.....	10,677	959	9.0	4,873	692	14.2	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.....	11,810	1100	10.9	5,409	179	11.5	5,901	121	10.4
1960									
Total, 5 to 34	82,049	46,259	56.4	40,372	24,234	60.0	41,677	22,025	52.8
5 years.....	4,023	2,561	63.7	2,055	1,317	64.1	1,968	1,244	63.2
6 years.....	3,956	3,877	98.0	2,020	1,975	97.8	1,936	1,902	98.2
7 to 9 years.....	11,325	11,281	99.6	5,780	5,759	99.6	5,545	5,522	99.6
10 to 13 years.....	14,419	14,340	99.5	7,362	7,315	99.4	7,057	7,025	99.5
14 to 17 years.....	11,341	10,242	90.3	5,744	5,248	91.4	5,597	4,994	89.2
18 and 19 years.....	4,733	1,817	38.4	2,221	1,063	47.8	2,512	754	30.0
20 to 24 years.....	10,330	1,350	13.1	4,710	936	19.9	5,620	414	7.4
25 to 29 years.....	10,423	514	4.9	4,960	415	8.4	5,463	99	1.8
30 to 34 years.....	11,499	278	2.4	5,520	206	3.7	5,979	72	1.2
1965									
Total, 5 to 34	90,110	53,769	59.7	44,186	28,059	63.5	45,924	25,710	56.0
5 years.....	4,162	2,918	70.1	2,118	1,488	70.3	2,044	1,430	70.0
6 years.....	4,129	4,077	98.7	2,096	2,067	98.6	2,033	2,010	98.9
7 to 9 years.....	12,248	12,164	99.3	6,221	6,180	99.3	6,027	5,984	99.3
10 to 13 years.....	15,381	15,286	99.4	7,808	7,752	99.3	7,573	7,534	99.5
14 to 17 years.....	13,984	13,033	93.2	7,068	6,613	93.6	6,918	6,420	92.8
18 and 19 years.....	6,320	2,930	46.3	3,040	1,689	55.6	3,289	1,241	37.7
20 to 24 years.....	12,445	2,360	19.0	5,640	1,559	27.6	6,805	801	11.8
25 to 29 years.....	10,849	658	6.1	5,143	483	9.4	5,706	175	3.1
30 to 34 years.....	10,583	343	3.2	5,052	228	4.5	5,581	115	2.1

¹ Estimated.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, and unpublished data.

No. 148. PERSONS 5 TO 20 YEARS OLD—SCHOOL ENROLLMENT, BY AGE: 1920 TO 1960

[In thousands, except percent. Excludes Alaska and Hawaii. In 1920 and 1930, school enrollment question not restricted as to type of school or college; data refer, respectively, to periods Sept. 1, 1919-Jan. 1, 1920, and Sept. 1, 1920-Apr. 1, 1930. In 1940 and 1950, data based on attendance at or enrollment in any regular school or college, including night schools, or vocational schools, if part of a regular school system, and exclude correspondence schools; data refer, respectively, to periods Mar. 1-Apr. 1, 1940, and Feb. 1-Apr. 1, 1950. Data for 1950 based on 20-percent sample. In 1960, data refer to period Feb. 1-Apr. 1; based on 25-percent sample of households and persons not in households]

AGE	1920		1930		1940		1950		1960	
	Num-ber	Percent of popu-lation	Num-ber	Percent of popu-lation	Num-ber	Percent of popu-lation	Num-ber	Percent of popu-lation	Num-ber	Percent of popu-lation
Total, 5 to 20 years....	21,374	64.3	26,850	69.9	26,293	70.8	127,992	75.2	141,444	81.8
5 years.....	441	18.8	501	20.0	385	18.0	1,933	34.3	1,764	44.8
6 years.....	1,481	63.3	1,667	66.3	1,420	69.1	2,131	76.8	1,175	83.2
7 years.....	1,905	83.3	2,207	89.4	1,936	92.4	2,670	94.4	3,636	97.0
8 years.....	2,011	88.5	2,451	94.1	2,090	94.8	2,448	95.6	3,524	97.8
9 years.....	1,944	90.4	2,401	95.6	2,094	95.6	2,258	96.1	3,388	98.0
10 years.....	2,078	93.0	2,427	97.1	2,209	95.7	2,229	96.0	3,395	97.9
11 years.....	1,970	93.9	2,261	97.5	2,126	95.9	2,146	96.3	3,388	97.8
12 years.....	2,083	93.2	2,409	97.1	2,315	95.5	2,205	95.9	3,478	97.5
13 years.....	1,877	92.5	2,242	96.5	2,265	94.8	2,099	95.9	3,391	96.9
14 years.....	1,767	86.3	2,213	92.9	2,225	92.5	2,026	94.8	2,605	95.3
15 years.....	1,357	72.9	1,944	84.7	2,123	87.6	1,946	91.4	2,589	92.9
16 years.....	1,002	50.8	1,570	66.3	1,897	76.2	1,682	80.9	2,437	86.3
17 years.....	642	34.6	1,100	47.9	1,464	60.9	1,427	68.2	2,161	75.6
18 years.....	414	21.7	724	30.7	940	36.4	868	39.8	1,258	50.6
19 years.....	253	13.8	442	19.8	509	20.9	533	24.7	742	32.8
20 years.....	148	8.3	291	13.1	295	12.5	392	17.9	512	23.5

1 Includes kindergarten enrollment, largely excluded in earlier enrollment figures.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. II, Part 1, and *1960*, Vol. I, Chapter D.

No. 149. PERSONS 5 TO 34 YEARS OLD—SCHOOL ENROLLMENT, BY COLOR, LEVEL OF SCHOOL, AGE, AND SEX: 1965

[In thousands. As of October. Elementary includes grades 1-8; high school, grades 9-12 and postgraduates. See headnote, table 147]

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....	46,681	30,009	11,356	5,317	7,088	5,111	1,619	358
5 to 13 years.....	29,598	29,170	427	-	4,847	4,803	44	-
14 to 17 years.....	11,327	825	10,269	233	1,706	298	1,377	31
18 to 24 years.....	4,834	6	616	4,213	456	4	184	268
25 to 34 years.....	922	8	44	871	79	6	14	59
Male, 5 to 34 years....	24,480	15,438	5,716	3,326	3,579	2,605	796	177
5 to 13 years.....	15,050	14,881	169	-	2,437	2,415	22	-
14 to 17 years.....	5,770	547	5,118	104	848	184	649	9
18 to 24 years.....	2,999	4	402	2,593	249	2	119	128
25 to 34 years.....	661	6	27	629	50	4	6	40
Female, 5 to 34 years..	22,201	14,571	5,640	1,991	3,509	2,506	823	181
5 to 13 years.....	14,548	14,289	258	-	2,410	2,388	22	-
14 to 17 years.....	5,657	278	5,151	120	863	114	728	22
18 to 24 years.....	1,835	2	214	1,620	207	2	65	140
25 to 34 years.....	261	2	17	242	29	2	8	19

- Represents zero.

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

School Enrollment

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No. 150. PERSONS 5 TO 34 YEARS OLD—PERCENT ENROLLED IN SCHOOL, BY AGE, COLOR, AND SEX: 1960 AND 1965

[As of October. See headnote, table 147]

AGE	1960						1965					
	Total		Male		Female		Total		Male		Female	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
Total, 5 to 34 ..	56.4	55.9	60.3	58.3	52.7	53.7	59.6	60.0	63.5	63.3	55.8	57.1
5 and 6 years.....	82.0	73.3	82.3	71.8	81.6	74.9	85.3	79.3	84.8	81.7	85.7	76.9
7 to 13 years.....	99.6	99.1	99.6	99.0	99.6	99.2	99.4	99.2	99.3	99.3	99.5	99.0
14 to 17 years.....	90.8	86.8	91.7	88.5	89.8	85.2	93.4	91.7	93.9	91.3	93.0	92.0
18 and 19 years.....	38.9	34.6	49.5	36.9	29.7	32.2	47.1	40.1	56.6	47.5	38.3	33.5
20 to 24 years.....	13.0	7.5	21.5	9.4	7.6	5.9	20.2	10.2	29.8	11.7	12.2	8.9
25 to 29 years.....	5.2	2.9	8.9	3.9	1.8	2.1	6.5	3.0	10.0	4.5	3.2	1.8
30 to 34 years.....	2.6	1.0	4.0	1.0	1.2	1.0	3.2	3.2	4.5	4.3	2.0	2.3

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, and unpublished data.

No. 151. SCHOOL ENROLLMENT, BY SEX AND BY LEVEL OF SCHOOL—SURVEY ESTIMATES, 1950 TO 1965, AND PROJECTIONS, 1970 TO 1985

[In thousands. As of fall of year. Prior to 1960, excludes Alaska and Hawaii. Elementary includes kindergarten and grades 1-8; high school, grades 9-12 and postgraduates. Series shown represent projections based on different combinations of assumptions about population and enrollment rates. The population projections are based on current estimates of the population by age and sex for July 1, 1965. The underlying projections of fertility were computed by the cohort method and imply that the completed fertility of women (i.e., the average number of children per 1,000 women at end of childbearing) moves gradually toward 3,100 in Series B and 2,450 in Series D. Enrollment Series 1 and 2 are both based on the assumption that age-specific enrollment rates will continue to increase. Series 1 assumes a relatively rapid increase in the rates following the experience of the period 1950-52 to 1962-64; Series 2 assumes a more moderate increase based on an average of the projected rates in Series 1 and rates in the 1962-64 base period. More detailed methodology is given in source.]

YEAR AND SERIES	TOTAL				MALE				FEMALE			
	Total enrolled	Elementary school	High school	College and university	Total enrolled	Elementary school	High school	College and university	Total enrolled	Elementary school	High school	College and university
SURVEY ESTIMATES												
1950.....	30,276	21,406	6,656	2,214	15,859	11,000	3,344	1,515	14,417	10,406	3,312	690
1955.....	37,426	27,086	7,961	2,379	19,573	13,968	4,026	1,579	17,853	13,117	3,936	800
1960.....	46,259	32,441	10,249	3,570	24,234	16,711	5,184	2,339	22,025	15,730	5,065	1,231
1965.....	53,769	36,120	12,975	5,675	28,059	18,043	6,512	3,503	25,710	17,077	6,463	2,172
PROJECTIONS												
Series B-1:												
1970.....	58,475	36,409	14,961	7,105	30,823	18,691	7,616	4,517	27,652	17,718	7,346	2,588
1975.....	61,204	35,821	16,264	9,120	32,524	18,437	8,296	5,792	28,680	17,884	7,967	3,329
1980.....	66,336	39,791	15,679	10,866	35,401	20,451	8,040	6,910	30,936	19,341	7,640	3,955
1985.....	75,159	46,586	16,999	11,575	39,983	23,940	8,672	7,371	35,176	22,646	8,326	4,204
Series B-2:												
1970.....	57,486	36,249	14,708	6,529	30,266	18,603	7,484	4,179	27,220	17,646	7,224	2,350
1975.....	59,387	35,542	15,848	7,998	31,499	18,284	8,084	5,131	27,889	17,258	7,764	2,867
1980.....	63,680	39,362	15,158	9,160	33,893	20,216	7,776	5,901	29,788	19,146	7,382	3,260
1985.....	71,824	45,991	16,403	9,430	38,087	23,615	8,377	6,095	33,737	22,377	8,026	3,335
Series D-1:												
1970.....	58,435	36,369	14,961	7,105	30,803	18,670	7,616	4,517	27,632	17,698	7,346	2,588
1975.....	58,212	32,828	16,264	9,120	30,995	16,908	8,296	5,792	27,216	15,920	7,967	3,329
1980.....	57,498	31,297	15,335	10,866	30,890	16,107	7,873	6,910	26,609	15,191	7,462	3,955
1985.....	59,609	34,783	13,776	11,111	32,022	17,882	7,037	7,103	27,647	16,901	6,738	4,008
Series D-2:												
1970.....	57,447	36,211	14,708	6,529	30,246	18,583	7,484	4,179	27,201	17,627	7,224	2,350
1975.....	56,444	32,598	15,848	7,998	29,996	16,781	8,084	5,131	26,448	15,817	7,764	2,867
1980.....	54,949	30,973	14,815	9,160	29,439	15,929	7,609	5,901	25,510	15,044	7,206	3,260
1985.....	56,632	34,336	13,267	9,029	30,285	17,637	6,785	5,862	26,347	16,698	6,482	3,167

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 66 and 110, Series P-25, No. 338, and unpublished data.

No. 152. RETENTION RATE PER 1,000 STUDENTS ATTENDING SCHOOL FROM FIFTH GRADE THROUGH COLLEGE ENTRANCE: 1924-1932 TO 1957-1965

[Prior to 1962, excludes Alaska and Hawaii. Rates for the 5th grade through high school graduation are based on enrollments in successive grades in successive years in public elementary and secondary schools, and are adjusted to include estimates for nonpublic schools. Rates for first-time college enrollment are based on data supplied by institutions of higher education]

YEAR OF ENTRANCE INTO 5TH GRADE	RETENTION PER 1,000 PUPILS WHO ENTERED 5TH GRADE								High school graduates	Year of high school graduation	First-time college students
	5th grade	6th grade	7th grade	8th grade	9th grade	10th grade	11th grade	12th grade			
1924.....	1,000	911	798	741	612	470	384	344	302	1932	118
1925.....	1,000	919	824	754	677	552	453	400	333	1934	129
1926.....	1,000	939	847	805	736	624	498	432	378	1936	137
1927.....	1,000	943	872	824	770	652	529	463	417	1938	148
1928.....	1,000	935	889	831	786	664	570	510	455	1940	160
1929.....	1,000	953	892	842	803	711	610	512	467	1942	129
1930.....	1,000	954	895	849	839	704	554	425	393	1944	121
1931.....	1,000	955	908	853	796	655	532	444	419	1946	(1)
1932.....	1,000	968	910	836	781	697	566	507	481	1948	(1)
1933.....	1,000	954	909	847	807	713	604	539	505	1950	205
1934.....	1,000	952	929	858	848	748	650	549	522	1952	234
1935.....	1,000	954	945	919	872	775	641	583	553	1954	283
1936.....	1,000	984	956	929	863	795	706	619	581	1956	301
1937.....	1,000	981	968	921	886	809	709	632	582	1958	308
1938.....	1,000	974	965	936	904	835	746	667	621	1960	328
1939.....	1,000	980	979	948	915	855	759	684	642	1962	343
1940.....	1,000	985	984	948	930	871	785	724	667	1964	357
1941.....	1,000	994	985	954	937	878	810	758	710	1965	378

¹ Not calculated because of the influx of veterans in institutions of higher education.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1965.

No. 153. PERSONS 25 YEARS OLD AND OVER—YEARS OF SCHOOL COMPLETED BY SEX: 1960 AND PROJECTIONS TO 1985

[In thousands, except median. As of spring of year. Data for 1970 and 1980 based on projected age-grade specific attainment rates from 1960 Census and Current Population Surveys of March 1957 and March 1962. Series A and B for 1970 to 1985 imply following assumptions regarding trends: A, increase in rate of improvement in past trends, and B, a continuation of past trends. Figures based on projections of population as published in Series P-25, No. 286]

DATE AND SEX	Persons 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.....	99,438	2,275	6,028	13,754	17,443	19,116	24,455	8,742	7,625	10.5
1970—Series A.....	109,648	1,595	4,630	11,813	14,955	22,653	31,837	10,961	11,203	11.9
Series B.....	109,648	1,609	4,679	11,903	15,045	22,653	31,755	10,913	11,093	11.9
1975—Series A.....	118,188	1,289	3,937	10,712	13,501	24,714	37,435	12,723	13,877	12.1
Series B.....	118,188	1,320	4,037	10,897	13,686	24,732	37,256	12,631	13,628	12.1
1980—Series A.....	128,120	1,035	3,295	9,586	12,015	26,686	43,718	14,797	16,987	12.3
Series B.....	128,120	1,086	3,453	9,887	12,313	26,732	43,415	14,648	16,584	12.2
1985—Series A.....	139,084	884	2,765	8,468	10,473	28,354	50,558	17,091	20,501	12.4
Series B.....	139,084	955	2,975	8,873	10,908	28,452	50,129	16,869	19,922	12.3
Male: 1960.....	47,931	1,165	3,341	7,019	8,516	8,973	10,154	4,123	4,639	10.3
1970—Series A.....	52,276	786	2,508	5,925	7,238	10,634	12,956	5,181	7,048	11.7
Series B.....	52,276	793	2,535	5,980	7,286	10,614	12,928	5,154	6,986	11.7
1975—Series A.....	56,214	634	2,116	5,345	6,520	11,631	15,119	6,033	8,815	12.1
Series B.....	56,214	650	2,178	5,443	6,621	11,585	15,066	5,988	8,684	12.1
1980—Series A.....	60,920	516	1,769	4,772	5,806	12,641	17,515	7,040	10,862	12.3
Series B.....	60,920	541	1,869	4,923	5,964	12,566	17,423	6,976	10,653	12.3
1985—Series A.....	66,188	448	1,480	4,222	5,079	13,521	20,108	8,173	13,158	12.4
Series B.....	66,188	483	1,622	4,420	5,299	13,414	19,994	8,088	12,867	12.4
Female: 1960.....	51,508	1,110	2,687	6,735	8,927	10,143	14,301	4,619	2,986	10.7
1970—Series A.....	57,372	809	2,123	5,888	7,718	12,019	18,882	5,780	4,155	12.0
Series B.....	57,372	816	2,143	5,923	7,759	12,040	18,826	5,759	4,107	12.0
1975—Series A.....	61,974	655	1,821	5,337	6,981	13,083	22,315	6,690	5,062	12.1
Series B.....	61,974	670	1,859	5,454	7,066	13,147	22,191	6,644	4,945	12.1
1980—Series A.....	67,200	519	1,526	4,814	6,209	14,045	26,203	7,757	6,125	12.2
Series B.....	67,200	544	1,584	4,958	6,352	14,167	25,992	7,672	5,931	12.2
1985—Series A.....	72,896	436	1,275	4,246	5,394	14,834	30,450	8,919	7,343	12.3
Series B.....	72,896	471	1,353	4,453	5,609	15,038	30,135	8,781	7,055	12.3

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I, Chapter C, and *Current Population Reports*, Series P-25, No. 305.

No. 154. PERSONS 25 YEARS OLD AND OVER—YEARS OF SCHOOL COMPLETED, BY COLOR AND SEX: 1940 TO 1960

[In thousands, except percent and median. As of April. Prior to 1960, excludes Alaska and Hawaii. 1950 statistics are estimates based on 20-percent sample of persons; 1960, on 25-percent sample of households; see source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series H 395, for medians]

YEAR, COLOR, AND SEX	Persons 25 years old and over ¹	YEARS OF SCHOOL COMPLETED							Median school years com- pleted ²
		Elementary school			High school		College		
		Less than 5 years ³	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
1940	74,776	10,105	13,656	20,757	11,182	10,552	4,075	3,407	8.6
Percent	100.0	13.5	18.3	27.8	15.0	14.1	5.4	4.6	(X)
Male	37,463	5,550	7,008	10,631	5,333	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
Percent	100.0	10.8	17.2	29.4	15.6	15.1	5.8	4.9	(X)
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
Percent	100.0	41.1	29.4	11.7	8.5	4.4	1.9	1.3	(X)
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	6.2
1950	87,483	9,446	13,911	17,706	14,801	17,664	6,259	5,285	9.3
Percent	100.0	10.8	15.9	20.2	16.9	20.2	7.2	6.0	(X)
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	13,798	17,005	6,020	5,108	9.7
Percent	100.0	8.7	14.7	21.1	17.3	21.4	7.6	6.4	(X)
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	10.1
Nonwhite	8,145	2,562	2,219	936	1,062	659	239	177	6.8
Percent	100.0	31.5	27.2	11.5	13.0	8.1	2.9	2.2	(X)
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
1960	99,438	8,303	13,754	17,443	19,116	24,455	8,742	7,625	10.6
Percent	100.0	8.3	13.8	17.5	19.2	24.6	8.8	7.7	(X)
Male	47,931	4,506	7,019	8,516	8,973	10,154	4,123	4,639	10.3
Female	51,508	3,796	6,735	8,927	10,143	14,301	4,619	2,986	10.7
White	89,581	5,989	11,451	16,179	17,274	23,100	8,311	7,278	10.9
Percent	100.0	6.7	12.8	18.1	19.3	25.8	9.3	8.1	(X)
Male	43,259	3,212	5,946	7,942	8,177	9,588	3,918	4,476	10.7
Female	46,322	2,776	5,505	8,237	9,097	13,512	4,393	2,802	11.2
Nonwhite	9,857	2,314	2,303	1,264	1,842	1,356	431	347	8.2
Percent	100.0	23.5	23.4	12.8	18.7	13.8	4.4	3.5	(X)
Male	4,672	1,294	1,073	574	796	566	205	163	7.9
Female	5,185	1,020	1,229	689	1,046	789	227	184	8.5

X Not applicable.

¹ For 1940 and 1950, includes persons not reporting years of school completed, not shown separately here; for 1960, persons not reporting years of school completed were assigned values for that item, as explained in source.

² Includes persons reporting no school years completed. ³ Medians computed on basis of unrounded data on years of school completed. For definition of median, see headnote, table 5.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, Part 1, and 1960, Vol. I, Chapter C.

No. 155. POPULATION 25 YEARS OLD AND OVER—PERCENT DISTRIBUTION BY YEARS OF SCHOOL COMPLETED, BY RACE AND SEX: 1965

[As of March. Based on Current Population Survey; see text, p. 1]

RACE, SEX, AND REGION	Persons 25 years old and over (1,000)	YEARS OF SCHOOL COMPLETED (percent distribution)							Median school years com- pleted
		Elementary school			High School		College		
		Less than 5 years ¹	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
Total, all races	103,245	6.8	10.7	15.5	18.0	30.7	8.9	9.4	11.8
Male.....	49,242	7.7	11.1	15.9	17.3	27.1	8.9	12.0	11.7
Female.....	54,003	5.9	10.3	15.1	18.7	34.0	8.8	7.1	12.0
White.....	92,874	5.5	9.8	15.9	17.6	32.1	9.3	9.9	12.0
Male.....	44,393	6.1	10.3	16.4	17.0	28.2	9.3	12.7	12.0
Female.....	48,481	4.9	9.3	15.4	18.2	35.6	9.3	7.3	12.1
Negro.....	9,496	18.2	19.9	12.4	22.2	17.7	4.7	4.7	9.0
Male.....	4,398	22.4	19.7	11.5	20.6	16.6	4.8	4.9	8.7
Female.....	5,098	14.7	20.1	13.2	23.6	19.2	4.7	4.5	9.2

¹ Includes persons reporting no school years completed.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 145 and unpublished data.

No. 156. PERSONS 25 YEARS OLD AND OVER—YEARS OF SCHOOL COMPLETED, STATES AND PUERTO RICO: 1960

[Persons in thousands. Based on 25-percent sample; see source for sampling variability. For definition of median, see headnote, table 5]

STATE OR OTHER AREA	Persons 25 years old and over	YEARS OF SCHOOL COMPLETED							MEDIAN SCHOOL YEARS COMPLETED				
		Elementary school			High school		College		All classes			White	Non-white
		Less than 5 years ¹	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	Total	Male	Female		
U.S.-----	99,438	8,303	13,754	17,443	19,116	24,455	8,742	7,625	10.6	10.3	10.9	10.9	8.2
N.E.-----	6,083	359	726	1,076	1,212	1,659	543	598	11.2	10.9	11.5	11.2	9.8
Maine-----	534	25	59	110	109	156	46	29	11.0	10.5	11.5	11.0	10.7
N.H.-----	345	15	41	76	65	94	30	25	10.9	10.5	11.3	10.9	11.7
Vt.-----	213	8	23	51	40	55	20	16	10.9	10.0	11.6	10.9	10.5
Mass-----	3,011	180	342	468	604	869	282	265	11.6	11.3	11.8	11.6	10.3
R.I.-----	498	37	81	93	113	109	33	33	10.0	10.0	10.0	10.0	9.5
Conn-----	1,492	93	180	278	281	377	131	141	11.0	10.8	11.3	11.1	9.1
M.A.-----	20,330	1,489	2,645	3,918	4,156	5,003	1,489	1,630	10.5	10.4	10.6	10.7	9.1
N.Y.-----	10,124	785	1,184	1,907	2,111	2,431	804	902	10.7	10.6	10.7	10.8	9.4
N.J.-----	3,600	251	489	661	734	885	277	303	10.6	10.6	10.7	10.8	8.8
Pa.-----	6,606	453	972	1,360	1,311	1,687	407	425	10.2	10.0	10.4	10.3	8.9
E.N.C.-----	20,128	1,141	2,420	4,192	4,081	5,273	1,632	1,390	10.7	10.4	10.9	10.9	9.0
Ohio-----	5,378	292	661	1,025	1,144	1,469	412	375	10.9	10.6	11.1	11.0	9.1
Ind-----	2,550	124	309	534	517	716	190	160	10.8	10.5	11.0	10.9	9.0
Ill-----	5,808	365	683	1,272	1,141	1,421	602	425	10.5	10.4	10.6	10.7	9.0
Mich-----	4,217	244	494	818	938	1,097	341	286	10.8	10.4	11.1	11.0	9.1
Wis-----	2,175	115	272	543	342	570	188	145	10.4	9.8	10.9	10.4	9.0
W.N.C.-----	8,569	404	975	2,138	1,376	2,267	826	533	10.7	10.0	11.3	10.8	8.9
Minn-----	1,845	74	195	486	279	480	192	138	10.8	9.9	11.6	10.8	9.9
Iowa-----	1,541	46	164	374	243	467	148	99	11.3	10.4	12.0	11.3	9.5
Mo-----	2,493	176	359	624	422	563	194	155	9.6	9.3	9.9	9.8	8.7
N. Dak-----	324	19	40	99	40	71	37	18	9.3	8.9	10.8	9.3	8.4
S. Dak-----	360	15	35	107	51	90	41	21	10.4	9.0	11.6	10.5	8.6
Nebr-----	791	29	68	183	134	240	84	54	11.6	10.9	12.0	11.7	9.0
Kans-----	1,216	45	114	265	206	356	131	99	11.7	11.2	12.0	11.8	9.0
S.A.-----	13,785	1,790	2,787	1,662	2,501	2,885	1,114	1,046	9.8	9.3	10.2	10.7	7.1
Del-----	246	16	32	38	53	61	20	25	11.1	10.8	11.3	11.6	8.4
Md-----	1,693	130	331	233	322	385	135	167	10.4	10.2	10.6	11.0	8.1
D.C.-----	461	33	65	54	89	101	54	69	11.7	11.3	11.9	12.4	9.8
Va-----	2,083	274	482	178	369	432	183	175	9.9	9.2	10.5	10.8	7.2
W. Va-----	1,000	110	195	235	155	191	62	52	8.8	8.7	8.9	8.8	8.4
N.C.-----	2,307	380	576	215	392	436	163	145	8.9	8.5	9.5	9.8	7.0
S.C.-----	1,136	231	262	102	196	193	74	78	8.7	8.4	9.1	10.3	5.9
Ga-----	2,015	355	456	191	369	371	147	126	9.0	8.8	9.3	10.3	6.1
Fla-----	2,845	261	389	417	568	714	276	222	10.9	10.6	11.1	11.6	7.0
E.S.C.-----	6,257	978	1,269	1,070	1,091	1,109	401	338	8.8	8.6	9.0	9.3	6.7
Ky-----	1,610	223	312	391	240	266	99	79	8.7	8.5	8.8	8.7	8.2
Tenn-----	1,912	282	384	353	312	348	128	105	8.8	8.6	9.0	9.0	7.5
Ala-----	1,670	273	370	180	340	310	101	95	9.1	8.9	9.3	10.2	6.5
Miss-----	1,065	201	202	146	199	184	73	59	8.9	8.6	9.3	11.0	6.0
W.S.C.-----	8,934	1,281	1,557	1,108	1,664	1,875	788	662	9.9	9.6	10.2	10.6	7.3
Ark-----	964	148	183	174	180	172	60	46	8.9	8.7	9.1	9.5	6.5
La-----	1,639	349	339	162	260	310	110	110	8.8	8.6	9.0	10.5	6.0
Okl-----	1,300	112	193	232	237	298	126	102	10.4	10.1	10.7	10.7	8.6
Tex-----	5,031	672	842	540	987	1,095	491	403	10.4	10.1	10.7	10.8	8.1
Mt.-----	3,497	215	317	559	667	982	431	327	12.0	11.5	12.1	12.0	8.4
Mont-----	356	15	33	77	61	100	43	27	11.6	10.7	12.1	11.7	8.7
Idaho-----	340	11	26	69	70	98	42	24	11.8	11.2	12.1	11.8	9.6
Wyo-----	174	6	14	30	33	54	21	15	12.1	11.6	12.2	12.1	9.3
Colo-----	941	44	82	158	168	272	116	101	12.1	11.9	12.1	12.1	11.2
N. Mex-----	445	54	54	94	81	110	48	43	11.2	11.0	11.5	11.5	7.1
Ariz-----	661	66	72	96	124	167	75	60	11.3	11.0	11.6	11.7	7.0
Utah-----	419	12	26	53	95	128	63	43	12.2	12.2	12.2	12.2	10.1
Nev-----	160	6	11	22	35	51	21	13	12.1	12.0	12.2	12.2	8.8
Pac.-----	11,856	647	1,058	1,720	2,368	3,403	1,518	1,142	12.0	11.9	12.1	12.1	10.3
Wash-----	1,577	54	131	271	308	482	184	147	12.1	11.8	12.1	12.1	10.5
Oreg-----	996	33	88	191	202	286	112	84	11.8	11.2	12.1	11.8	9.9
Calif-----	8,869	505	795	1,212	1,788	2,510	1,186	873	12.1	12.0	12.1	12.1	10.5
Alaska-----	105	9	8	11	20	34	13	10	12.1	12.1	12.1	12.4	6.6
Hawaii-----	309	46	36	35	49	92	23	28	11.3	11.0	11.6	12.4	9.9
P. R.-----	*925	505	151	60	67	69	37	33	4.6	4.8	4.3	(NA)	(NA)

NA Not available.

¹ Includes persons reporting no school years completed.

² Includes persons not reporting years of school completed, not shown separately here.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I, Chapter C.

No. 157. PERSONS 25 YEARS OLD AND OVER—PERCENT DISTRIBUTION BY TOTAL MONEY INCOME IN 1964, BY YEARS OF SCHOOL COMPLETED, SEX, AND AGE

[Persons 25 years old and over as of March 1965. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces and inmates of institutions; see text, p. 1. For definition of median, see headnote, table 5]

MONEY INCOME, SEX, AND AGE	Total	YEARS OF SCHOOL COMPLETED							Median school years com- pleted
		Elementary school		High school		College			
		Less than 8 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more	
MALE									
Number.....1,000..	48,350	8,949	7,553	8,412	13,202	4,322	3,371	2,541	11.7
Number with income 1,000..	47,701	8,739	7,465	8,313	13,113	4,266	3,349	2,456	11.8
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(X)
\$1 to \$999 or loss.....	6.6	18.1	8.6	4.5	2.7	2.5	1.5	1.9	8.0
\$1,000 to \$1,999.....	10.2	24.0	15.6	7.1	4.6	4.2	3.2	5.1	8.3
\$2,000 to \$2,999.....	8.7	15.2	13.9	9.2	4.9	4.0	3.6	2.4	8.7
\$3,000 to \$3,999.....	9.4	12.3	12.1	11.4	8.1	6.5	4.2	3.3	9.8
\$4,000 to \$4,999.....	10.3	9.7	11.9	12.7	11.3	8.1	5.7	4.2	11.0
\$5,000 to \$5,999.....	11.7	7.5	11.6	14.5	14.3	13.3	8.3	6.3	12.0
\$6,000 to \$6,999.....	11.3	4.8	9.8	14.7	15.4	11.0	9.7	8.7	12.2
\$7,000 to \$7,999.....	9.2	3.4	6.1	9.5	13.5	12.6	10.4	8.0	12.4
\$8,000 to \$9,999.....	10.0	2.6	6.3	8.5	13.2	17.1	15.8	14.8	12.6
\$10,000 to \$14,999.....	8.7	1.6	3.2	6.3	9.2	13.8	25.3	24.7	13.0
\$15,000 to \$24,999.....	3.0	0.4	0.6	1.3	2.3	5.5	9.4	16.3	16.0
\$25,000 and over.....	0.9	0.3	0.4	0.3	0.6	1.3	2.9	4.3	15.8
Median income.....	\$5,410	\$2,520	\$3,983	\$5,352	\$6,266	\$7,032	\$8,430	\$9,365	(X)
25 to 34 years.....	\$5,733	\$2,970	\$4,316	\$5,062	\$5,933	\$6,385	\$7,235	\$7,815	12.5
35 to 44 years.....	\$6,500	\$3,904	\$5,057	\$6,029	\$6,716	\$7,602	\$9,636	\$10,762	12.3
45 to 54 years.....	\$6,075	\$3,669	\$5,089	\$5,798	\$6,738	\$8,081	\$10,688	\$11,743	11.5
55 to 64 years.....	\$4,941	\$3,032	\$4,594	\$5,086	\$6,312	\$6,833	\$9,634	\$10,833	9.2
65 years and over.....	\$2,037	\$1,640	\$2,099	\$2,538	\$2,876	\$3,375	\$4,500	(B)	8.4
FEMALE									
Number.....1,000..	53,266	8,504	7,915	9,986	18,287	4,757	2,770	1,047	12.0
Number with income 1,000..	32,940	5,708	4,952	5,969	10,603	2,867	1,953	888	11.9
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(X)
\$1 to \$999 or loss.....	35.4	57.3	42.4	33.9	27.6	28.6	20.0	12.9	9.6
\$1,000 to \$1,999.....	20.1	24.2	25.6	25.3	16.5	15.4	11.3	6.8	10.3
\$2,000 to \$2,999.....	13.8	9.6	15.0	16.4	16.0	12.1	9.2	6.5	12.0
\$3,000 to \$3,999.....	10.8	5.2	8.7	11.3	14.6	12.8	10.2	6.5	12.2
\$4,000 to \$4,999.....	8.3	2.1	4.2	6.9	11.8	12.2	14.8	11.5	12.5
\$5,000 to \$5,999.....	5.5	1.1	2.5	3.4	7.8	8.1	13.4	11.2	12.6
\$6,000 to \$6,999.....	2.6	0.2	0.5	1.6	3.2	4.3	7.1	14.0	12.9
\$7,000 to \$7,999.....	1.6	0.1	0.5	0.6	1.4	2.7	7.1	9.2	14.7
\$8,000 to \$9,999.....	1.0	-	0.2	0.4	0.8	1.4	3.5	11.8	16.1
\$10,000 to \$14,999.....	0.7	0.1	0.1	0.1	0.2	1.7	2.3	8.9	16.4
\$15,000 to \$24,999.....	0.1	-	-	-	0.1	0.3	0.3	0.7	(B)
\$25,000 and over.....	0.1	0.1	0.1	-	-	0.2	0.7	-	(B)
Median income.....	\$1,726	\$873	\$1,297	\$1,636	\$2,369	\$2,496	\$3,931	\$5,518	(X)
25 to 34 years.....	\$2,036	\$1,188	\$1,439	\$1,533	\$2,331	\$2,264	\$3,833	(B)	12.4
35 to 44 years.....	\$2,259	\$1,435	\$1,962	\$1,978	\$2,585	\$2,681	\$3,424	\$4,763	12.3
45 to 54 years.....	\$2,410	\$1,291	\$1,908	\$2,178	\$2,732	\$3,209	\$4,547	\$6,232	12.0
55 to 64 years.....	\$1,910	\$940	\$1,652	\$1,689	\$2,480	\$3,220	\$4,643	(B)	10.1
65 years and over.....	\$952	\$725	\$916	\$999	\$1,384	\$1,550	\$2,731	(B)	8.6

- Rounds to zero. B Median not shown where base is less than 200,000. X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 47.

No. 158. LIFETIME AND MEAN INCOME IN 1949 TO 1963 OF MALES 25 TO 64 YEARS OLD, BY YEARS OF SCHOOL COMPLETED

[Prior to 1961, excludes Alaska and Hawaii. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Figures for lifetime income based on application of appropriate life tables to arithmetic mean income, by age, as obtained for a cross section of population in each year shown. Figures for mean income for 1949 based on Census of Population data; thereafter, on Current Population Survey; see text, p. 1]

YEARS OF SCHOOL COMPLETED	LIFETIME INCOME (\$1,000)				ANNUAL MEAN INCOME			
	1949	1956	1961	1963	1949	1956	1961	1963
Elementary:								
Less than 8 years.....	80	107	125	131	\$2,232	\$2,979	\$3,483	\$3,641
8 years.....	107	146	169	178	2,988	4,079	4,750	4,921
High school:								
1 to 3 years.....	122	166	193	202	3,279	4,634	5,305	5,592
4 years.....	149	199	225	246	3,820	5,553	6,102	6,693
College:								
1 to 3 years.....	173	232	273	289	4,489	6,505	7,392	7,839
4 years or more.....	241	311	361	386	6,236	8,716	9,530	10,062

Source: American Economic Association, *The American Economic Review*, December 1960; and Dept. of Commerce, Bureau of the Census, unpublished data.

No. 159. PERSONS 14 YEARS OLD AND OVER—ILLITERACY, BY AGE, COLOR, AND SEX: 1947 AND 1959

[In thousands, except percent. As of October 1947 and March 1959. Excludes Alaska and Hawaii. Relates to civilian noninstitutional population based on Current Population Survey; see text, p. 1. Persons unable to both read and write in any language 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. See also *Historical Statistics, Colonial Times to 1957*, series H 407-411]

AGE AND SEX	1947					1959				
	Population	Illiterate		Percent Illiterate by color		Population	Illiterate		Percent Illiterate by color	
		Number	Percent	White	Non-white		Number	Percent	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.....	12,662	692	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
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	(NA)	(NA)	12,063	100	0.8	0.7	1.7
25 to 34 years.....	10,726	192	1.8	(NA)	(NA)	11,070	149	1.3	0.9	5.1
35 to 44 years.....	9,717	262	2.7	(NA)	(NA)	11,416	214	1.9	1.1	9.1
45 to 54 years.....	8,235	281	3.4	(NA)	(NA)	9,827	283	2.9	1.6	15.0
55 to 64 years.....	6,344	318	5.0	(NA)	(NA)	7,232	265	3.7	2.5	16.5
65 years and over.....	5,005	348	7.0	(NA)	(NA)	6,770	469	6.9	5.3	28.3
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	(NA)	(NA)	13,055	44	0.3	0.3	0.7
25 to 34 years.....	11,754	118	1.0	(NA)	(NA)	11,630	103	0.9	0.6	3.4
35 to 44 years.....	10,181	158	1.6	(NA)	(NA)	12,027	109	0.9	0.6	3.5
45 to 54 years.....	8,390	225	2.7	(NA)	(NA)	10,308	159	1.5	1.1	5.8
55 to 64 years.....	6,308	344	5.5	(NA)	(NA)	7,838	222	2.8	2.2	9.6
65 years and over.....	5,510	351	6.6	(NA)	(NA)	8,137	502	6.2	5.0	23.0

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 45 and 99.

Enrollment Status—School Dropouts

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No. 160. PERSONS 16 TO 21 YEARS OLD—ENROLLMENT STATUS AND AGE: 1962

[In thousands, except percent. As of October. Based on Current Population Survey; see text, p. 1]

AGE	Civilian noninstitutional population	NOT ENROLLED AND NOT A HIGH SCHOOL GRADUATE		Enrolled in school below the college level
		Number	Percent	
Total	15,405	3,019	19.6	5,105
16 years.....	2,953	270	9.1	2,670
17 years.....	2,669	412	15.4	1,834
18 years.....	2,589	541	20.9	420
19 years.....	2,541	599	23.6	107
20 years.....	2,392	621	26.0	44
21 years.....	2,261	576	25.5	30

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 126.

No. 161. HIGH SCHOOL GRADUATES AND SCHOOL DROPOUTS, 1964 AND 1965, BY EMPLOYMENT STATUS AND OCCUPATION GROUP, 1965

[Number in thousands of persons 16 to 24 years old. As of October. Data for high school graduates relate to those not enrolled in college; data for dropouts to persons not in regular school and not high school graduates. Based on October 1965 monthly survey of labor force, conducted for Bureau of Labor Statistics by Bureau of the Census in its Current Population Survey]

ITEM	HIGH SCHOOL GRADUATES			DROPOUTS		
	Total	Graduated in—		Total	Last attended school in—	
		1964	1965		1964	1965 ¹
EMPLOYMENT STATUS						
Civilian noninstitutional population.....	2,414	1,109	1,305	820	516	304
Labor force.....	1,925	854	1,071	528	345	183
Percent of population.....	79.7	77.0	82.1	64.4	66.9	60.2
Employed.....	1,708	770	938	423	277	146
Male.....	786	334	452	310	210	106
Female.....	922	436	486	107	68	37
Unemployed.....	217	84	133	105	68	40
Percent of labor force.....	11.3	9.8	12.4	19.9	19.7	20.2
OCCUPATION GROUP OF EMPLOYED 						

- Represents zero.

B Percent not shown where base is less than 100,000.

¹ Includes dropouts between January and time of survey.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment of High School Graduates and Dropouts in 1965*, Special Labor Force Report, No. 66.

No. 162. EMPLOYED HIGH SCHOOL GRADUATES AND SCHOOL DROPOUTS—MAJOR OCCUPATION GROUP, BY COLOR: 1965

Percent distribution of persons 16 to 21 years old. Excludes Armed Forces and inmates of institutions. As of October. Data for high school graduates relate to those not enrolled in college; data for dropouts to persons who completed 3 years of high school or less. Based on a sample and subject to sampling variability]

MAJOR OCCUPATION GROUP	GRADUATES			DROPOUTS		
	Total	White	Nonwhite	Total	White	Nonwhite
All occupation groups.....1,000..	3,451	3,116	335	1,585	1,266	319
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred workers.....	4.0	4.2	2.3	.3	.4	—
Farmers and farm managers.....	.4	.4	—	.3	.4	—
Managers, officials, and proprietors, except farm.....	1.6	1.7	.9	1.4	1.7	.6
Clerical and kindred workers.....	39.6	41.8	19.0	5.6	6.2	3.4
Sales workers.....	4.2	4.4	2.6	3.1	3.7	.6
Craftsmen, foremen, and kindred workers.....	6.4	6.5	5.6	7.1	7.8	4.3
Operatives and kindred workers.....	22.5	21.9	28.4	36.6	39.1	26.7
Private household workers.....	1.9	1.1	8.8	4.7	4.2	6.8
Service workers, except private household.....	10.7	9.4	22.5	11.6	9.5	19.6
Farm laborers and foremen.....	2.4	2.4	2.0	11.5	9.4	19.6
Laborers, except farm and mine.....	6.2	6.0	7.9	17.8	17.6	18.3

— Represents zero.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment of High School Graduates and Dropouts in 1965*, Special Labor Force Report, No. 66.

No. 163. INCOME OF FAMILIES OF OUT-OF-SCHOOL YOUTH, BY YEARS OF SCHOOL COMPLETED AND COLOR OF YOUTH: 1964

[As of February. Relates to civilian noninstitutional population. Covers out-of-school youth, 16 to 21 years of age, who last attended school in 1961 or later, and were not college graduates. Includes only never married persons living with, and related to, a head of household]

YEARS OF SCHOOL COMPLETED AND COLOR	Total (1,000)	FAMILY INCOME (percent distribution)					
		Total	Less than \$3,000	\$3,000 to \$4,999	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 and over
ALL PERSONS							
Less than 4 years of high school.....	613	100.0	40.3	32.2	15.3	6.5	5.8
4 years of high school or more.....	1,363	100.0	20.4	21.9	26.1	14.8	16.9
WHITE							
Less than 4 years of high school.....	479	100.0	32.8	33.7	19.0	7.4	7.1
4 years of high school or more.....	1,190	100.0	14.6	21.4	29.0	16.0	19.0
NONWHITE							
Less than 4 years of high school.....	134	100.0	71.3	25.9	12.8	(1)	(1)
4 years of high school or more.....	173	100.0	59.1	25.3	15.6	(1)	(1)

¹ Data for all income groups \$5,000 and over included with \$5,000 to \$7,499 group.

Source: Dept. of Labor, Bureau of Labor Statistics; *Out-of-School Youth*, Special Labor Force Report, No. 46, Part 1.

Elementary and Secondary Schools

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No. 164. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY: 1900 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series D 728, H 223-231, H 234-240, and H 246-261]

ITEM	1900	1920	1940	1950	1958	1960	1962	1964
ENROLLMENT (day schools only)								
Total population ¹1,000..	75,995	104,512	130,880	148,665	170,295	179,323	183,043	188,616
Population 5-17 years ¹1,000..	21,573	27,556	30,150	30,168	40,164	43,881	45,280	48,005
Percent of total population.....	28.4	26.4	23.0	20.3	23.6	24.5	24.7	25.5
Pupils enrolled.....1,000..	15,503	21,578	25,434	25,111	33,695	35,087	38,253	41,025
Percent of total population.....	20.4	20.6	19.4	16.9	19.7	20.1	20.9	21.8
Percent of population 5-17.....	71.9	78.3	84.4	83.2	83.5	82.2	84.5	85.5
Average daily attendance.....1,000..	10,633	16,150	22,042	22,284	29,722	32,477	34,682	37,405
Percent of pupils enrolled.....	68.6	74.8	86.7	88.7	88.6	90.0	90.7	91.2
Average length of term in days.....	144.3	161.9	175.0	177.9	177.6	178.0	179.1	179.0
Average number of days attended per enrolled pupil.....	99.0	121.2	151.7	157.9	157.4	160.2	162.3	163.2
INSTRUCTIONAL STAFF (day schools only)								
Total.....1,000..	(NA)	678	912	962	1,340	1,464	1,588	1,720
Classroom teachers ²1,000..	423	657	875	914	1,267	1,387	1,504	1,628
Male ³1,000..	127	93	195	195	342	402	451	519
Percent ³	29.9	14.1	22.2	21.3	27.0	29.0	30.0	31.9
Female ³1,000..	296	565	681	719	925	985	1,053	1,109
Principals.....1,000..	(NA)	14	32	39	59	64	67	73
Supervisors.....1,000..	(NA)	7	5	9	14	14	16	19
REVENUE								
Total.....mil. dol.	220	970	2,261	5,437	12,239	14,747	17,528	20,420
Federal.....mil. dol.	(NA)	2	40	156	496	652	761	868
State.....mil. dol.	(NA)	160	684	2,166	4,810	5,768	6,789	8,114
Local (incl. intermediate) ⁴mil. dol.	(NA)	808	1,537	3,115	6,933	8,327	9,978	11,440
EXPENDITURE								
Total.....mil. dol.	215	1,036	2,344	5,838	13,624	15,613	18,373	21,444
Current expenditure for day schools ⁵mil. dol.	180	861	1,942	4,687	10,301	12,329	14,729	17,239
Other current expenditure ⁶mil. dol.	-	3	13	36	123	133	194	421
Capital outlay.....mil. dol.	35	154	258	1,014	2,857	2,662	2,862	2,939
Interest.....mil. dol.	-	18	131	101	343	490	588	846
In current dollars:								
Total expenditure:								
Per capita of total population.....dol.	2.83	9.91	17.91	39.27	79.68	87.07	100.38	113.69
Per pupil in average daily attendance in day schools ⁷dol.	20	64	106	259	449	472	518	562
Current expenditure per pupil in average daily attendance in day schools ⁸dol.	* 17	53	88	209	341	375	419	461
Salaries of total instructional staff.....mil. dol.	138	590	1,314	2,896	6,401	7,671	9,191	10,740
Average annual salary per member.....dol.	325	871	1,441	3,010	4,702	5,174	5,700	6,240
In 1964 dollars:								
Total expenditure:								
Per capita of total population.....dol.	(NA)	16.04	39.55	51.17	86.03	91.44	103.02	113.69
Per pupil in average daily attendance in day schools ⁷dol.	(NA)	104	234	337	484	496	532	562
Current expenditure per pupil in average daily attendance in day schools ⁸dol.	(NA)	86	195	272	368	394	430	461
Average annual salary per member of total instructional staff.....dol.	(NA)	1,410	3,182	3,922	5,077	5,434	5,850	6,240

- Represents zero. NA Not available.

¹ For 1900, enumerated population as of June 1; for 1960, enumerated population as of Apr. 1; for all other years, estimated population as of July 1 of preceding year (1919, 1939, etc.). Excludes Armed Forces abroad.

² Includes librarians and other nonsupervisory instructional staff. Prior to 1940, figures represent number of persons employed rather than number of positions. ³ Beginning 1953, estimated.

⁴ Includes a relatively minor amount from other sources (transportation fees and tuition from patrons, and gifts) which accounted for 0.5 percent of total revenue receipts in 1964.

⁵ Through 1950, includes community services. Beginning 1960, not comparable with prior years.

⁶ Comprises summer schools, community colleges, adult education, and, beginning 1960, community services.

⁷ Based on current expenditure allocable to pupil costs, capital outlay, and interest.

⁸ Excludes current expenditures not allocable to pupil costs. ⁹ Includes interest.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of State School Systems, 1963-64*, except population data from Bureau of the Census.

No. 165. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, BY GRADE: 1940 TO 1965

[In thousands. Prior to 1958, excludes Alaska and Hawaii. Enrollment in ungraded and special classes is prorated among the grades. See also *Historical Statistics, Colonial Times to 1957*, series H 224-227]

SCHOOL AND GRADE	1940	1950	1958	1960	1961	1962	1963 ¹	1964 ¹	1965 ¹
Pupils enrolled.....	25,434	25,111	33,695	36,087	² 37,260	38,253	40,187	41,416	42,144
Kindergarten and grades 1 to 8.....	18,832	19,387	25,800	27,602	28,439	28,686	29,304	30,025	30,526
Kindergarten.....	595	1,034	1,786	1,923	2,000	2,065	2,156	2,232	2,289
First.....	3,018	3,170	3,604	3,733	3,822	3,857	3,937	3,928	3,977
Second.....	2,333	2,645	3,230	3,436	3,502	3,568	3,627	3,710	3,708
Third.....	2,332	2,396	3,192	3,302	3,405	3,428	3,484	3,583	3,655
Fourth.....	2,322	2,254	3,143	3,146	3,278	3,343	3,393	3,448	3,534
Fifth.....	2,248	2,151	3,196	3,118	3,131	3,218	3,294	3,390	3,426
Sixth.....	2,176	2,056	2,772	3,070	3,095	3,065	3,228	3,291	3,347
Seventh.....	2,108	1,947	2,470	3,173	3,123	3,122	3,172	3,291	3,348
Eighth.....	1,701	1,734	2,407	2,701	3,083	3,021	3,011	3,143	3,241
Grades 9 to 12 and post-graduates.....	6,601	5,725	7,895	8,485	8,821	9,566	10,883	11,391	11,618
Ninth.....	2,011	1,761	2,490	2,412	2,750	3,156	3,125	3,132	3,268
Tenth.....	1,767	1,513	2,203	2,258	2,252	2,595	2,945	3,023	3,039
Eleventh.....	1,486	1,275	1,744	2,063	1,997	2,018	2,691	2,721	2,776
Twelfth.....	1,282	1,134	1,438	1,747	1,820	1,791	2,116	2,508	2,529
Postgraduate.....	55	42	20	4	2	7	8	7	7

¹ Fall enrollment.

² Total elementary and high school enrollments taken from special studies. Grade distribution is estimated.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems; biennial report, *Statistics of State School Systems*, and annual report, *Full Statistics of Public Schools*.

No. 166. SPECIAL SCHOOLS AND CLASSES FOR EXCEPTIONAL CHILDREN—TOTAL ENROLLMENT, 1948 TO 1963, AND BY TYPE OF SCHOOL, 1963

[Data are for 1947-48 school year and February 1958 and 1963. Prior to 1963, excludes Alaska and Hawaii. Pupils are reported according to the major type of exceptionality for which they are receiving special education. 1948 and 1958 data cover public elementary and secondary day schools only. Excludes data for truant and delinquent children]

TYPE	1948	1958	1963 (prel.)		
			Total	Local public schools	Public and private residential schools
Total.....	377,615	889,560	1,666,190	1,555,050	111,140
Visually handicapped.....	7,993	11,541	21,520	13,960	7,560
Deaf and hard of hearing.....	13,428	19,623	45,590	28,540	17,050
Speech impaired.....	181,856	489,644	786,590	786,590	(¹)
Crippled and special health problems.....	40,239	52,416	64,830	64,830	(¹)
Emotionally and socially maladjusted.....	15,340	28,622	78,830	30,940	² 47,890
Mentally retarded.....	86,980	223,447	432,070	393,430	38,640
Other handicapped conditions.....	11,067	11,998	22,090	22,090	(¹)
Gifted.....	20,712	52,269	214,670	214,670	(¹)

¹ Excluded in survey of residential schools.

² Includes education programs in public hospitals for the mentally ill.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1966-68*, Chapter 5, and *Statistics of Special Education for Exceptional Children and Youth, 1962-63*.

Elementary and Secondary Schools

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NO. 167. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, TEACHERS, AND SCHOOLROOMS, STATES: FALL 1965

[Fall enrollment data are not directly comparable with enrollment figures given for an entire school year in other tables. Except as noted, schools are classified by type of organization, rather than by grade-group; elementary includes kindergarten; secondary includes junior high schools]

STATE	PUPILS ENROLLED (1,000)		CLASSROOM TEACHERS				INSTRUCTION ROOMS		
			Total		Teaching under substandard credentials		Completed, 1964-65	Abandoned, 1964-65	Available and in use, 1965-66
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary			
United States	26,416	15,728	967,635	748,650	51,632	30,116	165,200	116,400	1,595,150
New England	1,360	825	53,733	41,416	2,279	1,961	2,959	775	84,953
Maine	149	74	5,717	3,416	197	117	728	428	8,802
New Hampshire	83	46	3,239	2,290	147	97	306	44	5,209
Vermont	56	29	2,278	1,605	71	118	152	28	3,529
Massachusetts	616	405	24,550	20,454	708	764	650	100	38,400
Rhode Island	89	66	3,374	3,256	256	165	255	54	5,957
Connecticut	368	207	14,575	10,395	900	700	868	121	23,056
Middle Atlantic	3,907	2,760	153,601	140,491	9,341	8,445	8,881	2,085	247,345
New York	1,833	1,358	74,885	71,198	3,473	6,211	4,300	750	119,490
New Jersey	847	439	35,000	24,000	5,600	1,700	2,200	500	48,700
Pennsylvania	1,226	963	43,716	45,293	268	534	2,381	835	79,155
East North Central	5,140	3,177	187,732	146,114	11,007	5,263	12,361	(NA)	305,417
Ohio	1,395	875	49,440	38,587	5,000	3,000	2,500	600	83,775
Indiana	693	432	24,541	20,543	627	675	1,856	557	41,960
Illinois	1,366	721	53,753	38,717	2,456	1,400	1,954	(NA)	78,078
Michigan	1,165	810	39,541	33,241	2,800	45	3,241	533	69,267
Wisconsin	520	339	20,457	18,026	324	45	2,810	702	32,347
West North Central	2,367	1,171	91,254	67,318	2,054	410	6,027	1,697	152,624
Minnesota	452	356	17,248	17,357	378	72	1,601	324	33,357
Iowa	445	180	16,254	12,828	683	174	565	200	27,921
Missouri	570	261	24,668	12,372	863	114	1,451	236	36,079
North Dakota	98	51	4,174	3,101	-	-	-	223	7,021
South Dakota	108	58	5,318	3,102	50	-	258	265	8,019
Nebraska	195	124	8,790	6,641	80	50	1,059	275	15,354
Kansas	366	141	14,802	11,917	-	-	783	144	24,873
South Atlantic	4,075	2,449	146,998	105,002	10,221	4,557	9,055	3,214	237,771
Delaware	62	46	2,434	2,368	159	82	198	27	4,555
Maryland	442	321	16,342	14,752	4,814	2,256	1,530	272	25,672
District of Columbia	93	51	3,213	2,404	1,400	1,125	89	4	4,461
Virginia	620	366	22,666	16,798	1,418	285	2,169	518	36,602
West Virginia	240	189	8,765	7,600	874	275	265	339	16,374
North Carolina	851	331	30,959	13,860	1,213	321	1,693	853	46,622
South Carolina	387	251	13,446	10,670	21	27	305	269	22,382
Georgia	693	362	23,791	14,182	118	114	970	539	38,860
Florida	688	333	25,382	22,468	204	72	1,836	393	42,243
East South Central	1,840	1,113	62,678	44,533	3,468	1,334	4,096	2,258	106,065
Kentucky	437	228	16,293	9,768	880	259	864	787	24,691
Tennessee	447	305	19,500	11,700	775	125	1,160	466	32,237
Alabama	480	351	15,597	13,978	1,320	590	1,217	655	28,757
Mississippi	356	229	11,288	8,087	493	360	855	350	20,380
West South Central	2,963	1,392	97,254	76,733	5,116	4,656	7,675	1,668	170,997
Arkansas	251	200	8,714	8,486	161	99	545	205	16,794
Louisiana	505	297	18,252	13,136	1,155	657	1,092	370	31,596
Oklahoma	341	243	12,688	11,711	-	-	1,057	308	24,961
Texas	1,866	651	57,600	43,400	3,800	3,900	4,981	785	97,656
Mountain	1,196	751	47,409	35,390	1,508	640	4,961	1,065	77,613
Montana	109	57	4,950	2,705	124	8	407	121	7,877
Idaho	92	81	3,560	3,701	1,013	373	194	159	6,981
Wyoming	50	36	2,289	1,959	137	124	180	53	4,013
Colorado	288	199	11,297	10,519	114	59	1,044	234	18,698
New Mexico	154	114	5,916	5,074	29	-	621	113	10,718
Arizona	270	104	11,121	4,583	19	23	1,086	132	15,014
Utah	166	120	5,761	5,035	72	53	785	206	10,078
Nevada	66	40	2,515	1,814	-	-	644	47	4,234
Pacific	3,567	2,088	126,976	91,653	6,638	2,350	(NA)	1,030	212,365
Washington	2,402	1,321	15,656	14,196	450	50	410	350	28,940
Oregon	275	174	11,968	8,876	1,050	130	831	170	18,890
California	2,755	1,508	94,500	65,300	5,000	2,500	7,500	400	156,100
Alaska	42	18	1,554	1,127	1	2	116	9	2,339
Hawaii	294	68	3,298	2,154	137	168	(NA)	101	6,096

- Represents zero. NA Not available.

¹ Includes estimate for nonreporting States.

² Kindergarten through grade 6 for elementary and grades 7-12 for secondary.

³ Includes full-time equivalent of part-time teachers.

⁴ Excludes vocational schools not operating as part of the regular public school system.

⁵ Kindergarten through grade 8 for elementary and grades 9-12 for secondary.

⁶ Kindergarten through grade 7 for elementary and grades 8-12 for secondary.

Source: Dept. of Health, Education, and Welfare, Office of Education; Fall 1965 Statistics of Public Schools.

No. 168. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, STATES AND OTHER AREAS: 1930 TO 1964

[In thousands. Elementary refers to kindergarten through grade 8; secondary, to grades 9 through 12 and postgraduates. See also table 167]

STATE OR OTHER AREA	1930		1940		1950		1960		1964	
	Ele- men- tary	Sec- ond- ary	Ele- men- tary	Sec- ond- ary	Ele- men- tary	Sec- ond- ary	Ele- men- tary	Sec- ond- ary	Ele- men- tary	Sec- ond- ary
United States.....	21,347	4,407	18,907	6,625	19,464	5,752	27,602	8,485	29,304	10,883
New England.....	1,194	298	990	410	962	331	1,399	445	1,520	564
Maine.....	124	30	124	40	124	34	152	43	161	55
New Hampshire.....	60	14	54	22	53	18	81	25	87	33
Vermont.....	54	12	51	14	49	12	57	16	60	21
Massachusetts.....	594	165	481	219	454	178	1,643	1,218	702	276
Rhode Island.....	101	17	84	31	71	25	101	33	105	42
Connecticut.....	260	59	196	85	210	63	366	111	405	137
Middle Atlantic.....	4,028	843	3,324	1,472	3,095	1,128	4,342	1,466	4,560	1,831
New York.....	1,717	425	1,515	712	1,458	540	2,126	703	2,199	853
New Jersey.....	672	120	503	214	495	180	796	255	876	337
Pennsylvania.....	1,639	298	1,306	546	1,142	408	1,419	508	1,485	641
East North Central.....	3,897	979	3,248	1,392	3,478	1,132	5,337	1,670	5,707	2,160
Ohio.....	1,012	266	842	372	917	286	1,470	436	1,585	577
Indiana.....	523	144	474	197	524	166	737	237	777	295
Illinois.....	1,095	301	873	376	871	283	1,356	432	1,422	568
Michigan.....	809	162	663	287	810	260	1,253	1,372	1,371	481
Wisconsin.....	458	106	376	160	356	138	506	194	551	248
West North Central.....	2,284	570	1,917	728	1,828	584	2,384	768	2,428	936
Minnesota.....	453	99	365	147	359	123	504	178	534	226
Iowa.....	437	117	364	139	365	113	457	141	438	170
Missouri.....	524	132	525	176	499	145	625	196	650	231
North Dakota.....	140	30	106	34	88	27	101	36	103	42
South Dakota.....	134	31	98	38	89	29	116	37	118	45
Nebraska.....	256	69	195	81	168	60	216	67	225	85
Kansas.....	340	92	264	112	261	87	366	113	360	137
South Atlantic.....	3,271	484	3,120	804	3,251	809	4,473	1,287	4,624	1,653
Delaware.....	35	7	32	12	35	11	62	19	72	27
Maryland.....	235	42	219	68	270	65	457	139	514	191
District of Columbia.....	65	16	71	25	75	22	97	26	105	33
Virginia.....	489	74	454	114	480	118	668	178	704	235
West Virginia.....	347	49	381	92	349	90	352	109	311	127
North Carolina.....	750	117	684	202	704	181	844	261	848	319
South Carolina.....	416	53	395	87	415	79	482	128	469	159
Georgia.....	633	81	612	126	571	147	748	201	762	258
Florida.....	301	45	292	77	353	97	768	225	840	304
East South Central.....	2,189	246	2,155	379	2,009	421	2,185	610	2,173	741
Kentucky.....	526	62	507	97	467	96	496	135	483	177
Tennessee.....	558	70	540	108	539	120	629	182	637	216
Alabama.....	562	61	586	100	556	124	609	179	619	208
Mississippi.....	543	52	521	73	447	81	452	115	433	140
West South Central.....	2,437	444	2,226	653	2,147	539	2,876	843	3,119	1,059
Arkansas.....	410	46	392	73	329	78	324	100	315	125
Louisiana.....	377	58	374	99	400	84	542	151	578	184
Oklahoma.....	578	104	472	140	340	101	395	139	421	165
Texas.....	1,072	236	987	341	1,078	276	1,615	454	1,805	586
Mountain.....	728	171	671	235	761	223	1,247	372	1,348	492
Montana.....	96	25	75	32	80	26	109	36	117	45
Idaho.....	94	27	87	34	91	31	120	42	120	50
Wyoming.....	43	11	40	16	46	14	62	19	65	22
Colorado.....	197	43	163	58	177	52	309	85	338	121
New Mexico.....	89	13	109	23	121	27	180	51	184	67
Arizona.....	89	15	88	22	112	28	236	67	257	93
Utah.....	105	33	93	43	115	39	178	58	198	71
Nevada.....	14	4	15	6	20	6	52	14	70	22
Pacific.....	1,319	373	1,256	552	1,933	585	3,358	1,023	3,825	1,446
Washington.....	259	85	226	106	309	92	1,453	1,156	499	205
Oregon.....	155	48	128	61	189	66	289	100	300	130
California.....	837	232	828	362	1,353	399	1,247	1,726	2,870	1,059
Alaska.....	3	1	5	2	12	2	37	8	42	11
Hawaii.....	65	7	70	22	65	25	1106	133	114	41
Other areas:										
Puerto Rico.....	214	7	270	16	362	48	486	88	487	115
American Samoa.....	2	-	3	(Z)	3	1	15	1	5	1
Canal Zone.....	6	1	6	1	8	2	9	3	9	4
Guam.....	4	(Z)	5	(Z)	(NA)	(NA)	12	2	11	4
Virgin Islands.....	3	(Z)	3	3	4	1	6	1	7	1

- Represents zero. NA Not available. Z Less than 500 pupils.

1 Enrollment not cumulative, but as of a specific date.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems; *Digest of Educational Statistics*, 1962; and biennial *Statistics of State School Systems*.

No. 169. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SEGREGATION—DESEGREGATION STATUS, 17 SOUTHERN STATES: 1957 TO 1965

[As of May, except as indicated. For States included, see table 170. Desegregation refers to change in schools from segregated white and Negro status to biracial or multiracial status, either in practice or principle]

DATE	SCHOOL DISTRICTS			ENROLLMENT (1,000)				NEGRO STUDENTS IN SCHOOLS WITH WHITE STUDENTS	
	Total	With both white and Negro students	Desegregated	Total		In desegregated districts		Number (1,000)	Percent of Negro enrollment
				White	Negro	White	Negro		
1957.....	9,697	3,695	683	9,124	2,798	¹ 1,848	325	² 110	(NA)
1958.....	8,514	2,903	758	9,428	2,924	¹ 1,953	377	² 132	(NA)
1959.....	7,874	2,875	740	9,651	3,008	¹ 2,262	447	² 146	(NA)
1960.....	7,016	2,851	755	10,004	3,057	¹ 2,538	520	195	6.4
1961.....	6,663	2,839	783	10,184	3,097	¹ 3,064	706	217	7.0
1962.....	6,370	3,047	913	10,406	3,250	¹ 3,584	918	247	7.6
1963.....	6,198	3,054	980	10,656	3,328	¹ 4,717	1,097	265	8.0
1964.....	6,120	3,027	1,161	10,941	3,421	¹ 5,356	1,484	316	9.2
1965.....	5,457	3,031	1,476	11,179	3,481	¹ 6,704	1,939	380	10.9
1965, December....	5,372	2,999	³ 4,804	11,573	3,573	(NA)	(NA)	568	15.9

NA Not available. ¹ Excludes Missouri. ² Excludes Missouri and West Virginia.

³ Number of school districts ruled "In compliance" with Federal regulations of U.S. Office of Education. Not all desegregated districts for 1965-66 school year were "In compliance."

Source: Southern Education Reporting Service, Nashville, Tennessee; *Statistical Summary . . .*, December 1965. (Copyright.)

No. 170. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SEGREGATION—DESEGREGATION STATUS FOR 17 SOUTHERN STATES, BY STATE: 1965

[As of December. For definition of desegregation, see headnote, table 169]

STATE	SCHOOL DISTRICTS			ENROLLMENT			NEGRO STUDENTS IN SCHOOLS WITH WHITE STUDENTS	
	Total	With both white and Negro students	In compliance ¹	Total (1,000)		Covered by compliance acceptance, white and Negro ² (1,000)	Number (1,000)	Percent of Negro enrollment
				White	Negro			
Total.....	5,372	2,999	4,804	11,573	3,573	13,468	568	15.9
Alabama.....	118	118	105	³ 559	³ 296	656	⁴ 1	0.4
Arkansas.....	410	217	400	³ 338	³ 112	472	⁴ 5	4.4
Delaware.....	58	47	⁵ 59	86	20	103	17	83.3
District of Columbia.....	1	1	1	15	129	109	109	84.8
Florida.....	67	67	67	⁴ 1,057	⁴ 256	1,210	⁴ 25	9.8
Georgia.....	196	180	192	⁴ 785	⁴ 356	919	⁴ 9	2.7
Kentucky.....	200	167	⁵ 204	³ 713	60	684	47	78.4
Louisiana.....	67	67	33	484	319	552	2	0.7
Maryland.....	24	23	24	584	179	729	99	55.6
Mississippi.....	149	149	118	309	297	398	2	0.6
Missouri.....	1,096	212	675	843	105	890	⁴ 79	75.1
North Carolina.....	170	170	165	829	³ 349	1,102	⁴ 18	5.2
Oklahoma.....	1,046	323	1,044	⁴ 564	⁴ 46	688	⁴ 18	38.3
South Carolina.....	108	108	86	374	264	555	4	1.5
Tennessee.....	152	129	149	⁴ 714	177	781	20	16.3
Texas.....	1,325	850	1,303	⁴ 2,136	⁴ 349	2,469	60	17.2
Virginia.....	130	127	124	³ 757	³ 240	827	28	11.5
West Virginia.....	55	44	55	⁴ 425	⁴ 20	433	⁴ 16	79.9

- Represents zero.

¹ U.S. Office of Education approval of the desegregation proposal offered by a school district. Some school districts have desegregated but are not officially "In compliance."

² U.S. Office of Education data. ³ 1964-65 data. ⁴ Estimated.

⁵ U.S. Office of Education reports more districts "In compliance" than the total districts listed by the State Department of Education.

Source: Southern Education Reporting Service, Nashville, Tennessee; *Statistical Summary . . .* December 1965. (Copyright.)

No. 171. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—REVENUE, BY SOURCE OF FUNDS: 1940 TO 1964

[In millions of dollars, except percent. Prior to 1958, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series H 246-261]

SCHOOL YEAR	Total revenue for public schools	FEDERAL		STATE		INTERMEDIATE AND LOCAL SOURCES ¹	
		Amount	Percent	Amount	Percent	Amount	Percent
1940.....	2,261	40	1.8	684	30.3	1,536	68.0
1942.....	2,417	34	1.4	760	31.5	1,622	67.1
1944.....	2,604	36	1.4	859	33.0	1,709	65.6
1946.....	3,060	41	1.4	1,062	34.7	1,956	63.8
1948.....	4,312	120	2.8	1,676	38.9	2,515	58.3
1950.....	5,437	156	2.9	2,166	39.8	3,116	57.3
1952.....	6,424	228	3.5	2,479	38.6	3,718	57.8
1954.....	7,867	355	4.5	2,944	37.4	4,568	58.1
1956.....	9,687	441	4.6	3,829	39.5	5,416	55.9
1958.....	12,289	496	4.1	4,811	39.3	6,932	56.6
1960.....	14,747	652	4.4	5,768	39.1	8,327	56.5
1962.....	17,528	761	4.3	6,789	38.7	9,978	56.9
1964.....	20,420	866	4.2	8,114	39.7	11,440	56.0

¹ Includes receipts from gifts and from tuition and transportation fees from patrons.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of State School Systems, 1963-64*.

No. 172. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—EXPENDITURE, BY PURPOSE: 1950 TO 1964

[In millions of dollars, except percent. Prior to 1958, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series H 252-261]

PURPOSE	1950		1958		1960		1962		1964	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
Total expenditure, all schools.....	5,838	100.0	13,624	100.0	15,613	100.0	18,373	100.0	21,444	100.0
Total current expenditure, all schools.....	4,723	80.9	10,424	76.5	12,462	79.8	14,923	81.2	17,660	82.4
Current expenditure for day schools.....	4,687	80.3	10,301	75.6	12,329	79.0	14,729	80.2	17,239	80.4
Administration.....	220	3.8	445	3.3	528	3.4	648	3.5	707	3.3
Instruction ¹	3,112	53.3	6,936	50.9	8,351	53.5	10,016	54.5	11,752	54.8
Plant operation.....	428	7.3	928	6.8	1,085	6.9	1,283	7.0	1,464	6.8
Plant maintenance.....	214	3.7	380	2.8	423	2.7	477	2.6	523	2.4
Fixed charges.....	261	4.5	718	5.3	909	5.8	1,077	5.9	1,398	6.5
Other school services ²	452	7.7	894	6.6	1,033	6.6	1,227	6.7	1,394	6.5
Other current expenditure ³	36	0.6	123	0.9	133	0.9	194	1.1	421	2.0
Capital outlay ⁴	1,014	17.4	2,857	21.0	2,662	17.0	2,862	15.6	2,939	13.7
Interest.....	101	1.7	343	2.5	490	3.1	588	3.2	846	3.9

¹ Includes salaries of clerical assistants, free textbooks, school library books, and supplies.

² For 1950, items included under "Other school services" were listed under "Auxiliary services," a more comprehensive classification which also included community services.

³ Comprises current expenditures for summer schools, adult education, community colleges, and, beginning 1958, community services.

⁴ Beginning 1958, excludes capital outlay by nonschool agencies.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of State School Systems, 1963-64*.

No. 173. PUBLIC SCHOOL EXPENDITURES—ESTIMATES, BY STATES: 1966

[In thousands of dollars, except averages per pupil]

STATE	Total	CURRENT EXPENDITURES		Capital outlay	Interest on school debt	AVERAGE CURRENT EXPENDITURE PER PUPIL IN—	
		Elementary and secondary schools	Other programs ¹			Average daily membership	Average daily attendance
United States.....	25,801,995	20,909,489	619,829	3,449,859	822,818	503	532
New England.....	1,284,761	1,119,545	14,255	130,075	20,886	514	544
Maine.....	108,300	87,800	5,000	13,000	2,500	397	410
New Hampshire.....	78,120	57,702	225	18,000	2,193	453	479
Vermont.....	45,498	41,593	105	3,000	800	499	507
Massachusetts.....	575,000	517,000	6,000	52,000	—	502	530
Rhode Island.....	98,843	81,450	425	14,075	2,893	533	576
Connecticut.....	379,000	334,000	2,500	30,000	12,500	593	637
Middle Atlantic.....	5,284,500	4,498,000	50,000	533,000	203,500	679	732
New York.....	3,070,000	2,560,000	30,000	375,000	105,000	804	876
New Jersey.....	953,500	787,000	8,000	125,000	33,500	612	662
Pennsylvania.....	1,261,000	1,151,000	12,000	33,000	65,000	533	565
East North Central.....	5,098,494	4,116,294	80,200	730,000	172,000	(NA)	538
Ohio.....	1,306,000	1,070,000	10,000	180,000	46,000	473	508
Indiana.....	626,614	532,614	8,000	80,000	6,000	(NA)	512
Illinois.....	1,866,000	1,125,000	35,000	160,000	46,000	549	591
Michigan.....	1,257,000	950,000	25,000	225,000	57,000	(NA)	523
Wisconsin.....	542,880	438,680	2,200	85,000	17,000	550	575
West North Central.....	2,049,014	1,677,075	25,005	281,894	65,040	(NA)	515
Minnesota.....	547,515	433,458	5,530	84,243	24,284	553	577
Iowa.....	397,309	326,072	4,237	58,000	9,000	540	549
Missouri.....	482,402	399,402	8,500	60,000	14,500	(NA)	485
North Dakota.....	81,500	63,500	1,000	14,150	2,850	440	460
South Dakota.....	89,585	79,259	—	8,920	1,406	484	504
Nebraska.....	163,000	130,000	2,000	26,000	5,000	402	419
Kansas.....	287,703	245,384	3,738	30,581	8,000	(NA)	511
South Atlantic.....	3,233,091	2,554,179	95,987	505,864	77,061	395	421
Delaware.....	80,140	56,000	140	20,000	4,000	538	580
Maryland.....	526,925	387,639	11,688	107,995	19,603	512	552
District of Columbia.....	97,909	76,324	4,016	17,569	—	534	578
Virginia.....	473,500	386,000	15,000	62,000	10,500	394	424
West Virginia.....	162,700	147,000	4,100	10,000	1,600	348	367
North Carolina.....	497,200	419,000	8,000	60,000	10,200	359	379
South Carolina.....	241,900	206,500	4,300	25,600	5,500	325	349
Georgia.....	429,368	369,368	8,000	240,000	12,000	355	384
Florida.....	723,449	506,348	40,743	162,700	13,658	415	439
East South Central.....	1,153,127	986,522	17,900	113,705	35,000	336	354
Kentucky.....	272,500	234,500	3,000	26,000	9,000	353	375
Tennessee.....	355,500	299,700	4,800	39,000	12,000	344	361
Alabama.....	320,500	283,000	1,500	26,000	10,000	343	355
Mississippi.....	204,627	169,322	8,600	22,705	4,000	294	317
West South Central.....	2,138,144	1,790,171	8,605	269,900	69,468	426	452
Arkansas.....	192,036	164,763	1,305	30,900	5,068	357	376
Louisiana.....	414,109	358,609	5,000	40,000	15,000	448	481
Oklahoma.....	305,999	265,799	1,800	34,000	4,400	463	481
Texas.....	1,226,000	1,011,000	5,000	165,000	45,000	423	449
Mountain.....	1,155,179	940,269	13,406	166,625	34,878	(NA)	511
Montana.....	109,500	88,500	500	10,500	4,000	527	567
Idaho.....	77,787	60,987	—	9,000	1,800	(NA)	400
Wyoming.....	52,560	44,560	—	6,700	1,300	526	551
Colorado.....	305,000	232,000	7,500	50,000	13,500	482	513
New Mexico.....	174,342	147,560	554	24,652	1,576	561	578
Arizona.....	207,455	181,308	2,136	18,409	5,602	491	514
Utah.....	175,890	124,132	2,172	46,188	3,400	437	459
Nevada.....	60,645	55,222	544	1,179	3,700	(NA)	528
Pacific.....	4,405,685	3,227,434	314,471	718,795	144,885	(NA)	581
Washington.....	491,000	380,000	21,000	75,000	15,000	(NA)	556
Oregon.....	310,476	252,500	4,400	47,690	5,886	377	612
California.....	3,455,000	2,475,000	280,000	580,000	120,000	569	582
Alaska.....	47,408	41,827	1,439	2,225	1,917	735	775
Hawaii.....	101,801	78,107	7,632	13,880	2,182	482	515

- Represents zero. NA Not available.

¹ Includes expenditures for summer schools, adult education, community services (such as public libraries operated by school districts, expenditures for nonpublic schools where authorized by law, community centers, and recreational activities), and community colleges and technical institutes under the jurisdiction of local boards of education.² Excludes capital outlay by nonschool agencies such as State and local schoolhousing authorities and governmental units whose financial transactions are not included in school district accounts; such expenditures in 4 States amounted to an estimated total of \$332 million (\$220 million in Pa.; \$67 million in Ind.; \$30 million in Ala.; and \$15 million in Ga.).³ Includes an estimated \$30 million to reflect impact of recent Federal aid legislation.⁴ Excludes kindergarten and nursery schools.⁵ Partially estimated by Office of Education.Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1966 Statistics of Public Schools*.

No. 174. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ESTIMATED NUMBER AND AVERAGE SALARY OF CLASSROOM TEACHERS: 1955 to 1966

[Prior to 1959, excludes Alaska, and 1960, Hawaii. Schools classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools]

YEAR	NUMBER OF TEACHERS			AVERAGE SALARY (dollars)			PERCENT DISTRIBUTION OF TEACHERS, BY SALARY GROUPS			
	Total	Elementary school	Secondary school	All teachers	Elementary school	Secondary school	Under \$4,500	\$4,500 to \$5,499	\$5,500 to \$6,499	\$6,500 and over
1955-----	1,080,329	690,987	389,342	3,816	3,615	4,194	77.7	22.3	(NA)	(NA)
1956-----	1,133,093	722,890	410,203	4,000	3,800	4,350	74.0	26.0	(NA)	(NA)
1957-----	1,190,865	750,702	440,163	4,220	4,025	4,560	68.0	32.0	(NA)	(NA)
1958-----	1,237,849	778,324	459,525	4,520	4,325	4,840	59.1	40.9	(NA)	(NA)
1959-----	1,292,723	808,475	484,248	4,797	4,607	5,113	48.7	26.7	15.7	8.9
1960-----	1,354,958	833,772	521,186	4,995	4,815	5,276	42.5	28.2	17.4	11.9
1961-----	1,403,336	848,853	554,483	5,275	5,075	5,543	35.2	27.2	19.3	18.3
1962-----	1,457,964	877,307	580,657	5,515	5,340	5,775	26.6	28.9	22.6	21.9
1963-----	1,512,653	893,656	618,997	5,732	5,560	5,980	22.0	28.0	23.4	26.6
1964-----	1,575,477	907,497	668,020	5,995	5,805	6,266	16.9	28.6	24.2	30.4
1965-----	1,636,721	929,458	707,263	6,195	5,985	6,451	13.5	27.0	24.7	34.8
1966-----	1,699,330	964,639	734,691	6,506	6,293	6,768	9.5	22.7	26.5	41.3

NA Not available. ¹ Includes salaries of \$5,500 and over.

Source: National Education Association, Research Division; Research Report, 1965—R17, *Estimates of School Statistics, 1965-66*. (Copyright 1965 by the National Education Association. All rights reserved.)

No. 175. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—PERCENT DISTRIBUTION OF CLASSROOM TEACHERS, BY TEACHING EXPERIENCE, AGE, AND DEGREES HELD: 1961 AND 1965

[As of spring of year. Based on sample and subject to sampling variability. For definition of median, see head-note, table 5]

ITEM	1961			1965				
	Total	Elementary school	Secondary school	Total	Elementary school	Secondary school	Men	Women
EXPERIENCE								
1 year-----	7.3	6.7	8.0	7.8	7.1	8.6	8.4	7.6
2 to 3 years-----	13.5	10.5	17.7	16.0	12.7	19.5	17.2	15.3
4 to 6 years-----	14.5	12.3	17.5	15.8	13.3	18.5	22.5	12.3
7 to 9 years-----	10.5	10.6	10.3	13.0	12.5	13.6	14.7	12.1
10 to 14 years-----	15.7	14.0	18.0	14.8	14.2	15.5	17.6	13.4
15 to 19 years-----	10.4	11.6	8.7	10.4	10.8	10.0	8.8	11.3
20 to 29 years-----	15.3	19.0	10.3	13.2	17.4	8.6	5.7	17.1
30 years or more-----	12.8	15.3	9.5	9.0	12.1	5.8	5.2	10.9
Median-----years..	(NA)	(NA)	(NA)	9	11	7	7	10
AGE								
24 years or less-----	10.8	10.9	10.8	14.1	12.5	15.8	12.5	15.0
25 to 29 years-----	15.1	11.3	20.1	16.6	13.0	20.4	21.5	14.0
30 to 34 years-----	12.4	9.9	16.0	14.1	11.2	17.2	23.2	9.3
35 to 39 years-----	10.8	8.6	13.6	11.3	10.4	12.3	15.7	9.0
40 to 49 years-----	22.9	25.2	20.0	17.4	17.8	17.0	14.6	19.0
50 to 59 years-----	21.9	26.5	15.5	19.8	25.6	13.7	9.8	25.1
60 years or more-----	6.1	7.6	4.0	6.8	9.5	3.7	2.9	8.7
Median-----years..	(NA)	(NA)	(NA)	37	42	33	33	41
HIGHEST DEGREE HELD								
No degree-----	2.1	3.4	0.3	2.5	3.9	1.0	1.7	2.9
2-year degree-----	10.2	16.9	1.2	6.1	11.2	0.7	2.1	8.2
Bachelor's degree-----	61.7	62.8	60.2	67.3	70.8	63.5	56.8	72.8
Master's degree-----	25.8	16.7	35.1	22.5	13.3	32.5	37.1	14.9
Professional degree, 6 years-----	(NA)	(NA)	(NA)	1.5	0.8	2.2	2.1	1.1
Doctor's degree-----	0.2	0.2	0.2	0.1	(Z)	0.1	0.2	(Z)

NA Not available. Z Less than 0.05 percent.

Source: National Education Association, Washington, D.C.; annual National Sample Survey of Classroom Teachers, unpublished data.

No. 176. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ESTIMATED NUMBER AND AVERAGE SALARY OF CLASSROOM TEACHERS, STATES: 1966

STATE	NUMBER OF TEACHERS			AVERAGE SALARY (dollars)			PERCENT DISTRIBUTION OF TEACHERS, BY SALARY GROUPS						
	Total	Elementary school	Secondary school	All teachers	Elementary school	Secondary school	Under \$3,500	\$3,500 to \$4,499	\$4,500 to \$5,499	\$5,500 to \$6,499	\$6,500 to \$7,499	\$7,500 and over	
U.S.....	1,699,330	964,639	734,691	2 6,506	2 6,293	2 6,768	2 0.9	2 8.6	2 22.7	2 26.5	2 19.5	2 21.8	
Ala.....	29,900	15,300	14,600	5,150	4,960	5,360	5.0	30.0	36.0	24.0	5.0	—	
Alaska.....	2,800	1,700	1,100	4,460	(NA)	(NA)	—	—	0.2	5.0	27.0	67.8	
Ariz.....	15,700	11,200	4,500	6,960	6,825	7,290	—	—	15.0	25.0	26.0	34.0	
Ark.....	16,645	9,135	7,510	4,740	4,463	4,935	5.0	40.0	38.0	13.0	3.0	1.0	
Calif. ⁵	156,000	93,800	62,200	8,150	7,750	8,600	—	—	5.0	18.0	24.0	53.0	
Colo.....	21,257	11,425	9,832	6,387	6,268	6,476	—	1.6	14.2	45.1	19.8	19.3	
Conn.....	25,600	15,000	10,600	7,200	7,050	7,375	—	—	23.0	20.5	19.0	37.5	
Del.....	4,720	2,420	2,300	7,082	6,935	7,235	—	1.0	18.0	20.0	25.0	36.0	
D.C.....	5,705	3,240	2,425	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Fla.....	49,133	26,116	23,017	6,435	(NA)	(NA)	—	7.0	20.0	40.0	20.0	13.0	
Ga.....	39,642	24,318	15,324	5,350	5,300	5,425	—	37.0	34.0	18.0	9.0	2.0	
Hawaii.....	5,957	3,554	2,403	6,820	6,795	6,855	—	3.0	8.5	41.5	41.0	6.0	
Idaho.....	7,180	3,650	3,530	5,685	5,425	5,950	—	15.0	43.5	32.0	7.0	2.5	
Ill.....	88,821	52,622	36,199	7,123	6,827	7,521	—	0.3	25.1	23.4	19.7	31.5	
Ind.....	44,985	24,720	20,265	7,050	6,850	7,300	—	1.0	19.0	24.0	25.0	31.0	
Iowa.....	26,000	14,800	11,200	6,003	5,644	6,526	1.4	15.2	30.2	28.2	16.6	8.4	
Kans.....	23,520	13,029	10,491	5,785	5,601	6,013	0.4	3.6	40.3	35.2	13.6	6.9	
Ky.....	26,370	16,620	9,750	4,930	4,775	5,200	3.0	41.0	42.0	12.0	2.0	—	
La.....	32,800	18,700	14,100	6,039	5,919	6,205	1.0	17.0	27.0	35.0	16.5	3.5	
Maine.....	9,400	5,650	3,750	5,550	5,350	5,550	1.5	16.0	35.4	31.8	9.8	5.5	
Md.....	31,094	16,342	14,752	6,878	6,754	7,012	—	1.0	21.0	22.0	22.5	33.5	
Mass.....	44,100	24,500	19,600	7,100	6,900	7,275	—	—	6.0	35.5	35.0	23.5	
Mich.....	72,500	40,100	32,400	6,850	6,800	6,950	—	0.2	14.0	29.6	31.2	25.0	
Minn.....	34,700	17,700	17,000	6,660	6,425	6,925	—	2.0	20.0	29.0	24.0	25.0	
Miss.....	20,275	11,475	8,800	4,190	4,069	4,349	10.0	63.2	23.3	2.9	0.6	—	
Mo.....	37,040	24,668	12,372	5,857	5,767	6,036	1.0	17.0	35.5	22.5	11.5	12.5	
Mont.....	7,800	5,100	2,700	5,800	5,525	6,350	1.0	14.0	37.2	30.0	14.5	3.3	
Nebr.....	15,300	9,000	6,300	5,225	4,800	5,850	14.0	19.5	36.0	18.0	10.0	2.5	
Nev.....	4,480	2,630	1,850	6,900	6,800	7,100	—	—	8.0	85.0	27.0	30.0	
N.H.....	5,350	3,075	2,275	5,650	5,525	5,800	—	6.0	48.9	28.0	15.0	2.1	
N.J.....	59,000	35,000	24,000	6,968	6,800	7,235	—	0.1	19.1	25.6	18.6	36.6	
N. Mex.....	10,875	6,000	4,875	6,415	6,425	6,400	—	0.1	21.0	33.0	36.3	9.6	
N.Y.....	144,000	73,500	70,500	7,700	7,400	8,000	—	—	5.0	16.0	27.0	52.0	
N.C.....	44,819	30,959	13,860	5,337	5,268	5,488	0.2	15.0	48.0	28.0	8.0	0.8	
N. Dak.....	6,987	4,067	2,920	5,120	4,610	5,850	2.5	35.8	34.0	15.5	8.7	3.5	
Ohio.....	86,527	48,440	38,087	6,350	6,100	6,700	—	4.5	19.0	39.0	26.0	11.5	
Okla.....	23,140	12,740	10,400	5,650	5,550	5,750	—	15.5	43.0	35.5	5.0	1.0	
Oreg.....	19,390	11,140	8,250	6,650	6,525	6,935	—	0.2	23.4	28.7	26.0	21.7	
Pa.....	89,009	43,716	45,293	6,410	6,375	6,450	—	—	22.1	34.5	27.0	16.4	
R.I.....	6,632	3,364	3,268	6,325	6,200	6,450	—	1.0	20.5	32.0	38.0	8.5	
S.C.....	22,860	13,044	9,816	4,675	4,550	4,850	4.5	54.0	30.0	9.0	2.0	0.5	
S. Dak.....	8,825	6,400	2,425	4,625	4,275	5,500	16.0	31.5	38.0	12.5	2.0	—	
Tenn.....	31,200	19,500	11,700	5,100	4,925	5,400	3.3	26.8	36.2	25.7	7.5	0.5	
Tex.....	101,000	57,600	43,400	5,950	5,845	6,060	1.0	8.0	34.5	40.7	9.5	6.3	
Utah.....	10,633	5,662	4,971	6,250	6,336	6,161	—	—	36.2	21.7	25.6	16.5	
Vt.....	3,521	2,190	1,331	5,631	5,400	6,028	1.0	16.0	41.0	22.0	15.0	5.0	
Va.....	40,850	23,693	17,157	5,650	5,425	5,820	0.5	20.0	37.0	23.0	10.0	9.5	
Wash.....	28,100	15,100	13,000	6,825	6,650	7,025	—	—	15.0	28.0	34.0	23.0	
W. Va.....	15,100	8,300	6,800	4,990	4,820	5,200	5.0	27.5	49.0	15.7	1.8	1.0	
Wis.....	37,830	20,300	17,530	6,425	6,175	6,700	1.0	5.0	24.0	29.0	24.0	17.0	
Wyo.....	4,258	2,295	1,963	6,118	6,140	6,066	1.1	0.6	23.8	34.2	24.2	16.1	

— Represents zero. NA Not available.

¹ Includes other nonsupervisory instructional personnel for Ga., La., Va., and Wis.² Includes data for District of Columbia. ³ Includes guidance counselors.⁴ Dollar amounts shown should be reduced by about one-fourth to make purchasing power of Alaska figures comparable to figures reported for other States.⁵ Estimated by the California Teachers Association.⁶ Estimated by the National Education Association, Research Division.⁷ Includes other nonsupervisory instructional personnel.⁸ Excludes vocational and vocational-technical schools.Source: National Education Association, Research Division; Research Report, 1965—R17, *Estimates of School Statistics, 1965-66*. (Copyright 1965 by the National Education Association. All rights reserved.)

No. 177. NONPUBLIC REGULAR ELEMENTARY AND SECONDARY SCHOOLS—CLASS-ROOM TEACHERS AND ENROLLMENT, STATES AND OTHER AREAS: 1965

[As of fall of year. Estimated by Office of Education. Excludes data for private residential schools for exceptional children and subcollegiate departments of institutions of higher education. See *Historical Statistics, Colonial Times to 1957*, series H 228, for total enrollment excluding Alaska and Hawaii]

STATE OR OTHER AREA	Class-room teachers	NUMBER OF PUPILS			STATE OR OTHER AREA	Class-room teachers	NUMBER OF PUPILS		
		Total	Elementary ¹	Secondary ²			Total	Elementary ¹	Secondary ²
U.S.....	235,000	6,800,000	5,400,000	1,400,000	Nev.....	140	4,500	3,300	1,200
Ala.....	1,440	33,700	28,700	7,000	N.H.....	1,760	39,100	27,900	11,200
Alaska.....	180	2,600	1,800	800	N.J.....	10,450	334,200	270,300	63,900
Ariz.....	1,300	36,300	29,100	7,200	N.Mex.....	1,070	30,400	25,200	5,200
Ark.....	570	13,400	10,400	3,000	N.Y.....	32,660	950,500	764,000	186,500
Calif.....	15,510	441,300	348,600	92,700	N.C.....	1,220	22,100	17,700	4,400
Colo.....	1,850	48,600	38,900	9,700	N. Dak.....	1,060	23,000	17,900	5,100
Conn.....	5,400	125,900	89,300	36,600	Ohio.....	13,140	442,000	344,200	97,800
Del.....	770	21,400	16,800	4,600	Okla.....	980	22,700	18,300	4,400
D.C.....	1,170	27,100	18,800	8,300	Oreg.....	1,480	38,400	30,400	8,000
Fla.....	4,010	100,000	81,600	18,400	Pa.....	20,510	680,300	541,700	138,600
Ga.....	1,440	29,500	21,000	8,500	R.I.....	2,420	59,500	48,500	11,000
Hawaii.....	1,260	33,400	24,700	8,700	S.C.....	890	17,100	13,300	3,800
Idaho.....	410	10,300	8,800	1,500	S. Dak.....	1,100	26,500	21,400	5,100
Ill.....	17,970	599,100	479,900	119,200	Tenn.....	1,820	35,600	23,800	11,800
Ind.....	5,060	149,100	120,300	28,800	Tex.....	6,430	168,400	141,200	27,200
Iowa.....	4,240	110,400	85,100	25,300	Utah.....	310	6,800	5,000	1,800
Kans.....	2,150	57,900	46,800	11,100	Vt.....	940	19,900	12,400	7,500
Ky.....	3,710	100,800	77,800	23,000	Va.....	2,740	62,600	45,800	16,800
La.....	5,810	160,400	127,400	33,000	Wash.....	2,520	63,400	50,800	12,600
Maine.....	1,740	39,300	26,500	12,800	W. Va.....	830	19,500	14,100	5,400
Md.....	5,650	152,400	125,000	27,400	Wis.....	9,420	287,600	243,800	43,800
Mass.....	10,930	290,900	220,700	70,200	Wyo.....	160	4,400	3,900	500
Mich.....	11,490	373,800	297,900	75,900	Other areas:				
Minn.....	6,390	186,000	154,600	31,400	P.R.....	2,070	58,400	45,300	13,100
Miss.....	920	21,000	16,400	4,600	Am. Samoa.....	60	1,500	1,100	400
Mo.....	6,360	189,500	151,200	38,300	C.Z.....	10	800	800	-
Mont.....	950	23,300	18,400	4,900	Guam.....	100	4,600	3,400	1,200
Nebr.....	2,290	64,100	50,600	13,500	V.I.....	120	3,200	2,600	600

- Represents zero.

¹ Kindergarten through grade 8. ² Grades 9 through 12 and postgraduate.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1965.

No. 178. NONPUBLIC SCHOOLS—ENROLLMENT IN ELEMENTARY SCHOOLS, 1962, AND IN SECONDARY SCHOOLS, 1961, BY FACILITY, STUDENT BODY, AND CHURCH RELATIONSHIP

TYPE OF FACILITY AND STUDENT BODY	Elementary, 1962 ¹	Secondary, 1961	CHURCH RELATIONSHIP	Elementary, 1962 ¹	Secondary, 1961
Total enrollment.....	4,627,037	1,109,443	Church-related.....	4,520,212	976,317
Day school.....	4,516,240	902,989	Baptist.....	11,861	4,713
Boarding school.....	25,893	78,431	Christian Reformed.....	30,169	9,795
Combined boarding and day school.....	84,904	128,023	Jewish.....	33,308	6,522
Males only.....	60,557	303,330	Lutheran.....	136,796	14,680
Females only.....	79,154	272,079	Protestant Episcopal.....	14,336	16,180
Coeducational.....	4,423,594	480,822	Roman Catholic.....	4,233,451	887,481
Coinstitutional.....	63,632	53,212	Seventh-day Adventist.....	42,248	15,800
			Other church-related.....	18,043	21,146
			Nonchurch-related.....	106,825	133,126

¹ Data are for 1962 except for schools reported as part of elementary-secondary combinations. Data for 1961 were used for these schools.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1964.

No. 179. PUBLIC SECONDARY SCHOOLS—NUMBER AND ENROLLMENT, BY TYPE OF SCHOOL: 1920, 1952, AND 1959

[Prior to 1959, excludes Alaska and Hawaii. System numbers refer to grades: First digit represents number of grades of elementary school, excluding kindergarten; in 2-digit numbers, second digit represents number of grades of secondary or high school; in 3-digit numbers, second digit represents number of grades of junior high school and third digit of senior high school]

TYPE OF SCHOOL	1920		1952		1959	
	Number	Percent	Number	Percent	Number	Percent
Schools	14,326	100.0	23,746	100.0	24,284	100.0
Traditional high school, 8-4 system.....	13,421	93.7	10,168	42.8	6,044	24.9
Four-year high school, 6-2-4 system.....	7	(Z)	778	3.3	1,407	5.8
Junior high school, 6-2-4 system and 6-3-3 system.....	55	0.4	3,227	13.6	5,027	20.7
Senior high school, 6-3-3 system.....	15	0.1	982	4.1	1,651	6.8
Junior-senior high school, 6-6 system.....	828	5.8	8,591	36.2	10,155	41.8
Enrollment	1,999,106	100.0	7,688,919	100.0	11,105,000	100.0
Traditional high school, 8-4 system.....	1,667,480	83.4	1,937,210	25.2	1,941,000	17.5
Four-year high school, 6-2-4 system.....	7,795	0.4	651,470	8.5	1,204,000	10.8
Junior high school, 6-2-4 system and 6-3-3 system.....	37,331	1.9	1,526,996	19.8	2,773,000	25.0
Senior high school, 6-3-3 system.....	9,996	0.5	876,536	11.4	1,639,000	14.8
Junior-senior high school, 6-6 system.....	276,504	13.8	2,696,707	35.1	3,549,000	32.0

Z Less than 0.05 percent.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of Education in the United States, 1968-69, Series No. 1, Public Secondary Schools.*

No. 180. JUNIOR COLLEGES—NUMBER AND ENROLLMENT: 1920 TO 1963

[Prior to 1960, excludes Alaska and Hawaii. Includes full-time and part-time resident students taking work creditable toward a bachelor's degree and, beginning 1950, includes 2-year normal schools. See also *Historical Statistics, Colonial Times to 1957*, series H 325-326]

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	42,301
1950.....	506	243,839	279	188,794	227	55,045
1952.....	506	231,175	261	184,054	215	47,121
1954.....	518	325,804	263	272,036	225	53,768
1955, November.....	469	285,553	276	249,928	193	45,625
1958, first term.....	490	349,385	283	297,680	207	51,705
1960, first term.....	509	403,524	310	348,538	199	54,986
1962, first term.....	524	533,849	329	471,526	195	62,323
1963, fall.....	573	618,957	357	546,111	216	72,846

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics, 1965.*

NO. 181. PUBLIC HIGH SCHOOL GRADUATES, BY SEX—STATES AND OTHER AREAS: 1964 AND 1965

STATE OR OTHER AREA	1964		1965		STATE OR OTHER AREA	1964		1965	
	Male	Female	Male	Female		Male	Female	Male	Female
U.S.....	984,967	1,023,404	1,167,438	1,194,662	Nev.....	1,785	1,839	2,415	2,336
Ala.....	17,388	18,864	21,905	23,519	N.H.....	2,944	3,228	3,767	4,008
Alaska.....	973	882	1,174	1,084	N.J.....	32,208	34,957	37,440	40,560
Ariz.....	7,923	7,862	9,458	9,462	N. Mex.....	5,281	5,384	6,753	6,700
Ark.....	11,155	11,266	12,935	12,459	N.Y.....	83,642	87,056	86,740	95,487
Calif.....	97,393	98,681	115,500	111,000	N.C.....	25,238	27,868	32,039	35,481
Colo.....	10,856	11,058	13,443	13,303	N. Dak.....	4,537	4,396	4,769	4,767
Conn.....	12,961	14,968	15,088	16,641	Ohio.....	53,231	54,900	65,285	67,328
Del.....	2,379	2,559	2,920	3,067	Okla.....	15,346	14,548	18,130	17,538
D.C.....	1,798	2,260	1,991	2,718	Oreg.....	12,253	12,299	15,250	14,738
Fla.....	26,381	27,402	30,197	30,993	Pa.....	62,518	63,216	71,199	72,001
Ga.....	20,132	23,122	24,476	27,232	R.I.....	3,837	4,320	4,388	4,769
Hawaii.....	5,015	5,159	4,635	4,565	S.C.....	12,779	15,110	15,853	17,339
Idaho.....	4,661	4,586	5,859	5,659	S. Dak.....	4,608	4,539	5,052	4,840
Ill.....	49,156	48,899	55,046	56,960	Tenn.....	19,220	20,884	22,682	23,859
Ind.....	27,622	27,110	33,272	33,076	Tex.....	48,269	48,889	60,407	61,352
Iowa.....	16,390	15,936	20,442	20,148	Utah.....	6,409	6,337	8,485	8,209
Kans.....	13,950	13,604	14,243	13,757	Vt.....	1,839	1,977	2,198	2,254
Ky.....	14,607	16,316	17,067	18,166	Va.....	17,432	21,741	22,835	26,603
La.....	16,665	18,467	18,728	20,541	Wash.....	219,001	219,618	24,254	23,397
Maine.....	4,729	4,922	6,274	6,387	W. Va.....	11,230	12,233	13,102	13,872
Md.....	17,049	17,224	20,164	21,241	Wis.....	23,953	24,463	29,547	29,282
Mass.....	26,235	28,371	31,736	31,628	Wyo.....	2,080	1,925	2,752	2,474
Mich.....	42,731	42,561	51,695	51,480	Other areas:				
Minn.....	22,651	23,222	27,001	26,442	P. R.....	8,702	10,991	8,807	11,572
Miss.....	11,268	12,441	12,869	13,821	Am. Samoa.....	107	53	201	132
Mo.....	21,931	21,689	25,790	25,471	C. Z.....	369	377	423	417
Mont.....	4,230	4,140	5,061	4,880	Guam.....	284	305	342	343
Nebr.....	8,298	8,116	10,127	9,759	V. I.....	99	128	114	148

¹ Excludes graduates of vocational schools not operated as part of the regular public school system.

² Includes public evening school graduates.

³ Distribution by sex estimated.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1965 Statistics of Public Schools*.

NO. 182. HIGH SCHOOL AND COLLEGE GRADUATES, BY SEX: 1900 TO 1964

[Prior to 1960, 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 194]

YEAR OF GRADUATION	HIGH SCHOOL				COLLEGE ¹		
	Total		Male	Female	Total	Male	Female
	Number	Percent of persons 17 years old					
1900.....	94,883	6.4	38,075	56,808	27,410	22,173	5,237
1920.....	311,266	16.8	123,634	187,582	48,622	31,980	16,642
1940.....	1,221,475	50.8	578,718	642,757	186,500	109,546	76,954
1950.....	1,199,700	59.0	570,700	629,000	432,058	328,841	103,217
1954.....	1,276,100	60.0	612,500	663,600	290,825	186,528	104,297
1956.....	1,414,800	62.3	679,500	735,300	308,812	198,233	110,579
1958.....	1,505,900	64.8	725,500	780,400	362,554	240,990	121,564
1960.....	1,864,000	65.1	898,000	966,000	392,440	254,063	138,377
1962.....	1,925,000	69.5	941,000	984,000	417,846	260,531	157,315
1963.....	1,950,000	70.3	959,000	991,000	447,622	273,169	174,453
1964.....	2,290,000	78.3	1,121,000	1,169,000	498,654	298,046	200,608

¹ Bachelor's or first professional degree.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual reports, *Earned Degrees Conferred and Digest of Educational Statistics*.

Student Marital Status—Higher Education

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No. 183. MARITAL STATUS OF HIGH SCHOOL AND COLLEGE STUDENTS, 14 TO 34 YEARS OLD, BY AGE AND SEX: 1960 AND 1965

[In thousands, except percent. As of October. Based on Current Population Survey; see text, p. 1]

AGE AND ENROLLMENT STATUS	BOTH SEXES			MALE			FEMALE		
	Total	Married, spouse present		Total	Married, spouse present		Total	Married, spouse present	
		Number	Percent		Number	Percent		Number	Percent
ENROLLED IN HIGH SCHOOL									
1960.....	9,624	100	1.0	4,890	39	0.8	4,734	61	1.3
14 and 15 years.....	4,716	12	0.3	2,296	3	0.1	2,420	9	0.4
16 and 17 years.....	4,305	18	0.4	2,218	1	(B)	2,087	17	0.8
18 and 19 years.....	512	12	2.3	325	-	-	187	12	6.4
20 to 34 years.....	91	58	(B)	51	35	(B)	40	23	(B)
1965.....	12,504	224	1.8	6,322	93	1.5	6,182	131	2.1
14 and 15 years.....	5,920	56	0.9	2,858	19	0.7	3,062	37	1.2
16 and 17 years.....	5,726	50	0.9	2,910	15	0.5	2,816	35	1.2
18 and 19 years.....	711	32	4.5	469	11	2.3	242	21	8.7
20 to 34 years.....	147	86	(B)	85	48	(B)	62	38	(B)
ENROLLED IN COLLEGE ¹									
1960.....	3,570	855	23.9	2,339	667	28.5	1,231	188	15.3
14 to 17 years.....	222	-	-	99	-	-	123	-	-
18 and 19 years.....	1,299	24	1.8	734	10	1.4	565	14	2.5
20 and 21 years.....	790	81	10.3	503	39	7.8	287	42	14.6
22 to 24 years.....	509	202	39.7	411	164	39.9	98	38	(B)
25 to 34 years.....	750	548	73.1	592	454	76.7	158	94	59.5
1965.....	5,675	1,242	21.9	3,503	891	25.4	2,172	351	16.2
14 to 17 years.....	265	4	1.5	114	2	(B)	151	2	1.3
18 and 19 years.....	2,215	71	3.2	1,218	28	2.3	997	43	4.3
20 and 21 years.....	1,326	175	13.2	804	107	13.3	522	68	13.0
22 to 24 years.....	939	331	35.3	698	262	37.5	241	69	28.6
25 to 34 years.....	930	661	71.1	669	492	73.5	261	169	64.8

— Represents zero.

B Percent not shown where less than 0.1 or where base is less than 150,000.

¹ Includes 887,000 part-time students in 1960, and 1,261,000 in 1965.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 110, and unpublished data.

No. 184. INSTITUTIONS OF HIGHER EDUCATION—ENROLLMENT, BY TYPE OF INSTITUTION AND BY SEX: 1955, 1960, AND 1965

[In thousands. Opening (fall) enrollment of degree-credit students. Includes Puerto Rico, Canal Zone, and Guam]

TYPE OF INSTITUTION	1955, total	1960				1965			
		Total	Male	Female	First-time students	Total	Male	Female	First-time students
All institutions.....	2,679	3,610	2,271	1,339	930	5,570	3,397	2,174	1,453
Public.....	1,499	2,136	1,327	809	582	3,655	2,206	1,449	996
Private.....	1,180	1,474	944	530	348	1,915	1,191	725	457
Junior colleges (2-year institutions).....	309	454	283	170	215	845	524	322	402
4-year institutions.....	2,370	3,156	1,987	1,169	714	4,725	2,873	1,852	1,051
Universities.....	1,241	1,551	1,072	479	505	2,304	1,511	793	439
Liberal arts colleges.....	709	1,028	560	468	270	1,554	845	708	389
Independently organized professional schools:									
Teachers colleges.....	245	359	171	188	96	572	276	296	156
Technological schools.....	83	107	99	7	23	134	121	13	32
Theological, religious.....	34	42	33	9	7	50	37	12	10
Schools of art.....	13	15	8	7	3	21	10	11	5
Other professional.....	44	55	44	11	10	91	72	19	19

Source: Dept. of Health, Education, and Welfare, Office of Education; *Opening (Fall) Enrollment in Higher Education, 1960: Analytic Report and Opening (Fall) Enrollment in Higher Education, 1965.*

No. 185. INSTITUTIONS OF HIGHER EDUCATION—FACULTY AND ENROLLMENT, BY SEX, AND INCOME AND EXPENDITURE: 1940 TO 1962

[Money figures in millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Covers universities, colleges, professional schools, junior colleges, teachers colleges, and normal schools, both publicly and privately controlled, regular session. Beginning 1950, includes estimates for institutions not reporting. See also *Historical Statistics, Colonial Times to 1967*, series H 316-321, H 339-362, and H 369]

ITEM	1940	1950	1958	1960	1962
Institutions reporting staff and enrollment.....	1,708	1,851	1,930	2,008	2,037
Faculty	146,329	246,722	344,525	380,554	424,862
Male.....	106,328	186,189	267,482	296,773	332,006
Female.....	40,601	60,533	77,043	83,781	92,856
Resident college enrollment (degree credit)	1,494	2,659	2,900	3,216	3,726
Male.....	893	1,853	1,918	2,080	2,337
Female.....	601	806	981	1,136	1,389
Institutions reporting income and expenditure.....	1,609	1,851	1,930	2,008	2,037
Current income	715	2,375	4,641	5,786	7,429
Educational and general income.....	571	1,834	3,733	4,688	6,040
Student fees.....	201	395	934	1,157	1,500
Endowment earnings.....	71	96	182	207	232
Federal Government.....	39	524	707	1,037	1,538
State governments.....	151	492	1,138	1,374	1,668
Local governments.....	24	62	129	152	191
Private gifts and grants.....	40	119	324	383	450
Organized activities related to instruction.....	33	112	199	245	304
Miscellaneous.....	11	35	119	134	167
Auxiliary enterprises and activities.....	144	541	909	1,097	1,389
Receipts for:					
Plant expansion.....	66	529	1,221	1,309	1,817
Increase of endowment and other nonexpendable funds.....	45	117	330	499	508
Current expenditure	675	2,246	4,510	5,601	7,155
Educational and general.....	522	1,706	3,604	4,513	5,768
Administration and general expense.....	63	213	474	583	730
Instruction and departmental research.....	280	781	1,406	1,793	2,202
Organized research.....	27	225	728	1,022	1,474
Libraries.....	19	56	110	135	177
Plant operation and maintenance.....	70	225	406	470	564
Organized activities related to instruction.....	27	119	246	303	375
Extension and public services.....	35	87	175	206	244
Auxiliary enterprises and activities.....	124	476	775	910	1,158
Scholarships, fellowships, and prizes.....	29	63	130	172	229
Expenditure for plant expansion.....	84	417	1,031	1,172	1,550
Value of plant and plant funds ²	2,754	5,273	12,078	14,612	18,002
Nonexpendable funds:					
Endowment and annuity ³	1,738	2,601	4,737	5,445	6,247
Student loan.....	29	43	71	126	105

¹ Includes administrative, extension service, correspondence, and organized research staff in addition to regular staff; beginning 1953, represents total number of different persons (not reduced to full-time basis). 1940 and 1950 data are for academic year; 1958, 1960, and 1962, for first term 1957-58, 1959-60, and 1961-62, respectively.

² Grounds, buildings, equipment, and unexpended plant funds. ³ All funds other than student loans.

Source: Dept. of Health, Education, and Welfare, Office of Education; 1940-1958, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, annual report, *Digest of Educational Statistics*, and unpublished data.

No. 186. INSTITUTIONS OF HIGHER EDUCATION—ENROLLMENT, BY TYPE, 1963, AND PERCENT CHANGE, 1961 TO 1963

[In thousands. As of fall term. Includes Puerto Rico, Canal Zone, Guam, and Virgin Islands]

TYPE OF ENROLLMENT	ENROLLMENT, 1963				PERCENT CHANGE, 1961 TO 1963			
	Public		Private		Public		Private	
	Male	Female	Male	Female	Male	Female	Male	Female
All resident and extension enrollment.....	1,906	1,200	1,073	636	19.7	21.0	6.4	9.0
In work chiefly creditable toward a bachelor's or higher degree.....	1,757	1,131	1,039	616	17.5	19.2	6.3	8.5
Resident.....	1,628	1,028	1,011	599	17.6	21.2	4.7	8.3
Undergraduate and first-professional.....	1,438	939	867	544	16.7	20.1	3.6	7.8
Undergraduate.....	1,389	832	784	532	(NA)	(NA)	(NA)	(NA)
Full time.....	1,053	702	591	414	(NA)	(NA)	(NA)	(NA)
Part time.....	330	230	193	118	(NA)	(NA)	(NA)	(NA)
First-professional (with preprofessional training).....	49	7	83	12	(NA)	(NA)	(NA)	(NA)
Graduate.....	190	89	144	55	24.1	34.1	11.2	14.0
Extension.....	129	103	28	17	17.3	2.7	139.1	13.5
In undergraduate work not chiefly creditable toward a bachelor's degree (resident and extension).....	149	69	34	20	52.0	60.1	11.3	29.7

NA Not available.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Resident and Extension Enrollment in Institutions of Higher Education: Fall 1963*, Circular OE-54000-63.

No. 187. INSTITUTIONS OF HIGHER EDUCATION—SALARIES OF FULL-TIME UNDERGRADUATE FACULTY, BY TYPE OF INSTITUTION AND ACADEMIC RANK: 1964

[In dollars. Annual averages; president and dean employed 11-12 months; other faculty, 9-10 months]

TYPE OF INSTITUTION	President	Dean (academic)	OTHER FACULTY				
			All ranks	Professor	Associate professor	Assistant professor	Instructor
Universities:							
Public.....	25, 679	17, 542	9, 183	12, 543	9, 460	7, 842	6, 227
Private.....	30, 894	16, 101	9, 618	13, 426	9, 471	7, 682	6, 197
Liberal arts colleges:							
Public.....	17, 945	14, 250	8, 391	11, 165	8, 905	7, 539	6, 386
Private.....	16, 326	11, 824	7, 549	9, 833	7, 926	6, 815	5, 792
Teachers colleges:							
Public.....	16, 916	13, 170	7, 972	10, 156	8, 558	7, 405	6, 249
Private.....	16, 965	10, 737	6, 006	9, 533	7, 223	6, 113	5, 195
Junior colleges:							
Public.....	13, 350	11, 375	7, 915	(1)	(1)	(1)	(1)
Private.....	12, 592	8, 603	5, 622	(1)	(1)	(1)	(1)

¹ Junior college faculty not ranked.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1964.

No. 188. INSTITUTIONS OF HIGHER EDUCATION—MEDIAN AND MEAN EARNINGS OF TEACHING FACULTY, BY PRIMARY TEACHING AREA: 1962 and 1963

[In dollars. Includes Puerto Rico and outlying areas. Covers all ranks of teaching faculty in universities and 4-year colleges. For definition of median, see headnote, table 5]

PRIMARY TEACHING AREA	1962 ¹						CONTRACT TEACHING SALARY, 1963 ²	
	Total earnings		Contract teaching salary		Other earnings		Median	Mean
	Median	Mean	Median	Mean	Median	Mean		
Total.....	9, 172	10, 004	7, 555	7, 927	1, 530	2, 165	7, 811	8, 302
Agriculture.....	9, 907	10, 560	7, 926	8, 490	2, 385	2, 756	7, 648	8, 475
Biological sciences.....	10, 046	11, 064	7, 826	8, 197	1, 663	2, 074	8, 363	8, 685
Business and commerce.....	9, 435	10, 512	7, 756	8, 146	1, 882	2, 924	7, 950	8, 574
Education.....	9, 428	9, 986	7, 677	7, 964	1, 650	2, 090	8, 074	8, 301
Engineering.....	10, 984	11, 604	8, 530	8, 734	2, 506	3, 197	8, 878	9, 207
English and journalism.....	7, 739	8, 423	7, 000	7, 405	1, 156	1, 598	7, 191	7, 619
Fine arts.....	7, 972	8, 557	7, 084	7, 328	1, 229	1, 588	7, 291	7, 549
Foreign languages.....	7, 986	8, 637	7, 280	7, 687	1, 199	1, 465	7, 487	7, 995
Health fields.....	10, 907	12, 439	7, 126	7, 836	904	2, 270	6, 999	7, 789
Home economics.....	7, 144	7, 708	6, 685	6, 758	784	1, 094	7, 076	7, 162
Law.....	13, 561	16, 090	11, 600	11, 981	2, 867	5, 297	12, 189	12, 914
Mathematics.....	9, 152	9, 752	7, 464	7, 790	1, 771	2, 378	7, 814	8, 378
Philosophy.....	8, 769	9, 620	7, 631	8, 167	1, 213	1, 485	7, 772	8, 738
Physical and health education.....	7, 823	8, 106	6, 991	7, 092	1, 083	1, 322	7, 092	7, 227
Physical sciences.....	10, 338	11, 404	8, 276	8, 756	2, 046	2, 853	8, 699	9, 213
Psychology.....	10, 115	11, 054	8, 093	8, 679	1, 964	2, 655	8, 504	8, 994
Religion and theology.....	7, 757	8, 166	6, 865	7, 098	1, 121	1, 335	7, 460	7, 905
Social sciences.....	9, 033	9, 669	7, 665	8, 134	1, 481	1, 907	7, 944	8, 546
All other fields.....	9, 383	9, 736	7, 605	8, 176	1, 450	2, 309	8, 314	8, 704

¹ 12-month period ending June 30, 1962. ² Academic year 1962-63.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational Statistics*, and unpublished data.

No. 189. INSTITUTIONS OF HIGHER EDUCATION—MEDIAN CHARGES, 1963, AND BY TYPE AND CONTROL OF INSTITUTION: 1964

[In dollars. Includes Puerto Rico and outlying areas. Median per full-time undergraduate student, entire academic year. For definition of median, see headnote, table 5]

YEAR AND TYPE OF INSTITUTION	PUBLIC					PRIVATE				
	Tuition and fees ¹	Dormitory rooms		Board		Tuition and fees	Dormitory rooms		Board	
		Men	Women	Men	Women		Men	Women	Men	Women
1963.....	170	199	204	389	381	690	224	238	417	436
All institutions, 1964.....	191	210	214	389	379	734	237	249	428	442
Universities.....	268	250	260	446	445	1, 200	345	350	503	502
Liberal arts colleges.....	185	198	204	366	362	807	250	259	436	448
Teachers colleges.....	227	208	201	369	366	650	250	239	450	481
Technological schools.....	250	175	225	473	472	1, 151	355	389	464	464
Theological schools.....	(X)	(X)	(X)	(X)	(X)	386	187	184	378	377
Other professional schools.....	526	(X)	(X)	(X)	(X)	851	343	354	500	502
Junior colleges.....	128	179	185	371	362	526	166	198	356	395

X Not applicable. ¹ Data cover residents only.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational Statistics*.

No. 190. INSTITUTIONS OF HIGHER EDUCATION—NUMBER, AND ENROLLMENT OF TOTAL AND OF FIRST-TIME STUDENTS BY SEX, STATES AND OTHER AREAS: 1965

[Opening (fall) enrollment of degree-credit students. Includes resident and extension degree-credit students, full time and part time. Excludes students taking degree-credit work at home by mail, radio, or TV, and students in branches of U.S. institutions operated in foreign countries]

STATE OR OTHER AREA	Number of institutions	TOTAL ENROLLMENT			FIRST-TIME STUDENTS		
		Total	Male	Female	Total	Male	Female
United States.....	1 2, 173	5, 526, 325	3, 374, 603	2, 151, 722	1, 441, 822	829, 215	612, 607
New England.....	198	365, 990	228, 247	137, 743	94, 132	55, 183	38, 949
Maine.....	21	21, 244	12, 913	8, 331	5, 194	3, 094	2, 100
New Hampshire.....	14	19, 581	12, 259	7, 322	5, 353	3, 076	2, 277
Vermont.....	15	13, 079	7, 402	5, 677	4, 146	2, 114	2, 032
Massachusetts.....	98	200, 512	126, 767	73, 745	51, 258	29, 095	21, 563
Rhode Island.....	14	32, 202	19, 438	12, 764	8, 686	5, 152	3, 534
Connecticut.....	36	79, 372	49, 468	29, 904	19, 495	12, 052	7, 443
Middle Atlantic.....	354	893, 661	540, 208	353, 453	179, 586	103, 551	76, 029
New York.....	183	491, 998	290, 966	201, 032	89, 748	50, 533	39, 215
New Jersey.....	41	127, 868	77, 978	49, 890	26, 907	14, 792	12, 115
Pennsylvania.....	130	273, 795	171, 264	102, 531	62, 925	38, 226	24, 699
East North Central.....	364	1, 078, 154	657, 909	420, 245	279, 013	159, 504	119, 509
Ohio.....	74	266, 363	163, 376	102, 987	69, 451	39, 924	29, 527
Indiana.....	42	141, 409	88, 856	52, 553	36, 938	21, 823	15, 115
Illinois.....	114	296, 180	179, 321	115, 839	73, 469	41, 115	32, 354
Michigan.....	72	251, 572	153, 449	98, 123	65, 234	37, 989	27, 245
Wisconsin.....	62	123, 650	72, 907	50, 743	33, 921	18, 653	15, 268
West North Central.....	261	509, 250	313, 431	195, 819	149, 973	86, 280	63, 693
Minnesota.....	48	116, 103	70, 745	45, 358	32, 709	18, 174	14, 535
Iowa.....	51	85, 328	52, 206	33, 122	24, 416	14, 082	10, 334
Missouri.....	64	133, 806	83, 203	50, 603	40, 216	23, 278	16, 938
North Dakota.....	13	20, 904	13, 491	7, 413	7, 090	4, 332	2, 758
South Dakota.....	15	23, 236	14, 006	9, 230	7, 099	4, 202	2, 897
Nebraska.....	24	49, 252	29, 718	19, 534	14, 042	7, 902	6, 140
Kansas.....	46	80, 621	50, 062	30, 559	24, 401	14, 310	10, 091
South Atlantic.....	323	654, 977	393, 174	261, 803	181, 733	101, 443	80, 290
Delaware.....	4	12, 334	7, 573	4, 761	3, 369	1, 826	1, 543
Maryland.....	43	96, 430	60, 862	35, 568	21, 227	12, 369	8, 858
District of Columbia.....	20	57, 808	37, 790	20, 018	7, 457	3, 611	3, 846
Virginia.....	45	86, 431	48, 094	38, 337	29, 263	16, 355	12, 908
West Virginia.....	21	46, 805	28, 058	18, 747	15, 130	9, 188	5, 942
North Carolina.....	61	103, 774	60, 624	43, 150	30, 958	16, 031	14, 327
South Carolina.....	30	40, 804	23, 768	17, 036	13, 277	7, 158	6, 119
Georgia.....	51	80, 271	47, 464	32, 807	20, 711	11, 090	9, 621
Florida.....	48	130, 320	78, 941	51, 379	40, 341	23, 215	17, 126
East South Central.....	165	295, 736	176, 881	118, 855	86, 527	49, 185	37, 342
Kentucky.....	38	76, 172	45, 098	31, 074	22, 600	12, 742	9, 858
Tennessee.....	47	99, 139	60, 715	38, 424	26, 809	15, 801	11, 008
Alabama.....	37	66, 515	40, 600	25, 915	19, 141	11, 109	8, 032
Mississippi.....	43	53, 910	30, 468	23, 442	17, 977	9, 533	8, 444
West South Central.....	173	505, 531	312, 316	193, 215	139, 942	82, 125	57, 817
Arkansas.....	19	42, 541	26, 066	16, 475	14, 095	8, 340	5, 755
Louisiana.....	22	89, 009	52, 249	36, 760	22, 063	12, 228	9, 835
Oklahoma.....	35	85, 366	54, 209	31, 157	23, 969	14, 582	9, 387
Texas.....	97	288, 615	179, 792	108, 823	79, 815	46, 975	32, 840
Mountain.....	76	286, 743	179, 307	107, 436	81, 867	47, 595	34, 272
Montana.....	11	19, 976	12, 957	7, 019	6, 336	3, 827	2, 509
Idaho.....	9	19, 805	12, 234	7, 571	7, 252	4, 240	3, 012
Wyoming.....	6	10, 398	6, 679	3, 719	3, 363	2, 008	1, 355
Colorado.....	21	72, 860	44, 689	28, 171	19, 914	11, 171	8, 743
New Mexico.....	10	30, 006	19, 488	10, 518	7, 782	4, 844	2, 938
Arizona.....	11	99, 429	43, 615	25, 814	18, 899	11, 272	7, 627
Utah.....	7	56, 334	34, 685	21, 649	15, 295	8, 442	6, 853
Nevada.....	1	7, 835	4, 960	2, 875	3, 046	1, 791	1, 255
Pacific.....	251	922, 658	559, 511	363, 147	245, 397	140, 691	104, 706
Washington.....	33	103, 131	61, 899	41, 232	30, 503	17, 457	13, 046
Oregon.....	32	67, 688	40, 814	27, 374	20, 309	11, 284	9, 025
California.....	179	728, 091	444, 291	283, 800	189, 017	108, 873	80, 144
Alaska.....	3	4, 657	3, 001	1, 656	1, 727	1, 118	609
Hawaii.....	4	19, 091	10, 006	9, 085	3, 841	1, 959	1, 882
U.S. service academies.....	8	13, 625	13, 619	6	3, 658	3, 658	-
Other areas.....	8	43, 946	21, 971	21, 975	11, 104	5, 379	5, 725
Puerto Rico.....	5	40, 294	19, 928	20, 366	10, 178	4, 834	5, 344
Canal Zone.....	1	1, 314	639	675	389	200	189
Guam.....	1	1, 624	1, 040	584	495	320	175
Virgin Islands.....	1	714	364	350	42	25	17

- Represents zero.

1 Excludes 57 institutions which reported enrollments only in undergraduate, occupational, or general studies programs not chiefly creditable toward a bachelor's degree.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Opening (Fall) Enrollment in Higher Education, 1965*.

No. 191. INSTITUTIONS OF HIGHER EDUCATION—FACULTY ENROLLMENT, AND EARNED DEGREES CONFERRED, STATES AND OTHER AREAS: 1964

(See headnote, table 185)

STATE OR OTHER AREA	FACULTY ¹		RESIDENT ENROLLMENT (degree credit) ²				EARNED DEGREES CONFERRED		
	Male	Female	Undergraduate		1st profes- sional	Grad- uate	Bach- elor's or 1st profes- sional	Mas- ter's or 2d- level	Doctor- ates
			Full time	Part time					
United States.....	385,405	109,109	2,745,238	860,877	149,400	478,577	498,654	101,050	14,490
New England.....	31,988	8,180	181,067	40,695	10,869	37,850	38,053	9,066	1,471
Maine.....	1,249	382	12,414	336	81	257	2,568	216	4
New Hampshire.....	1,404	451	11,795	595	245	749	2,563	221	17
Vermont.....	1,322	381	10,329	363	184	228	1,801	354	7
Massachusetts.....	20,312	4,557	98,799	23,408	7,636	24,951	21,117	5,744	1,028
Rhode Island.....	2,211	566	14,637	1,453	-	1,710	2,991	388	91
Connecticut.....	5,490	1,843	33,093	14,480	2,723	9,955	7,013	2,143	324
Middle Atlantic.....	75,169	19,741	410,967	169,938	32,853	126,296	95,242	20,733	2,913
New York.....	43,697	11,712	213,141	92,349	17,100	84,518	49,499	13,329	1,783
New Jersey.....	8,560	1,919	54,018	34,876	4,942	14,617	12,814	2,418	374
Pennsylvania.....	22,912	6,110	143,808	42,713	10,811	27,161	32,929	4,966	756
East North Central.....	75,699	20,269	533,411	176,991	30,042	93,861	98,868	22,822	3,638
Ohio.....	16,997	5,219	137,438	45,067	6,514	18,597	25,359	4,031	592
Indiana.....	11,744	2,465	77,603	18,684	3,152	17,532	14,657	4,820	694
Illinois.....	22,749	5,694	130,594	65,412	12,083	26,391	24,849	5,784	1,078
Michigan.....	14,221	3,640	119,888	35,404	6,042	23,088	21,981	6,115	796
Wisconsin.....	9,988	3,261	67,888	12,424	2,251	8,253	12,022	2,072	478
West North Central.....	34,338	10,427	283,464	38,596	15,374	31,786	51,093	8,162	1,301
Minnesota.....	8,303	2,352	65,857	3,391	2,774	7,352	11,260	1,603	316
Iowa.....	6,226	2,044	51,066	6,511	2,298	5,868	9,040	1,292	424
Missouri.....	9,150	2,716	65,091	10,560	6,923	8,235	12,128	2,312	258
North Dakota.....	1,291	382	13,602	586	233	859	2,288	342	26
South Dakota.....	1,381	435	13,891	1,201	222	718	2,441	384	12
Nebraska.....	2,808	699	26,213	7,339	1,590	2,921	6,182	861	101
Kansas.....	5,179	1,799	46,244	8,918	1,334	5,833	7,754	1,568	164
South Atlantic.....	45,164	15,049	345,579	80,820	20,786	42,605	59,325	10,298	1,311
Delaware.....	664	214	5,535	237	-	1,426	742	220	45
Maryland.....	7,834	1,915	39,091	15,140	3,079	6,279	7,256	1,077	238
District of Columbia.....	5,906	1,724	10,800	11,359	5,651	12,473	5,346	2,468	240
Virginia.....	5,694	2,300	46,961	9,852	2,598	2,910	8,347	940	113
West Virginia.....	1,943	736	26,723	5,603	657	2,013	4,563	716	17
North Carolina.....	7,484	3,001	69,278	4,398	3,165	6,361	11,442	2,028	311
South Carolina.....	2,985	1,127	29,480	1,842	740	1,749	5,135	353	16
Georgia.....	5,767	1,788	44,368	4,927	3,083	3,366	7,940	1,027	101
Florida.....	6,887	2,244	65,343	27,462	1,813	6,028	9,054	1,469	230
East South Central.....	16,777	6,544	169,285	26,117	7,728	12,652	29,987	4,463	378
Kentucky.....	3,689	1,830	40,290	9,692	2,769	3,122	7,820	1,027	62
Tennessee.....	6,327	1,983	54,639	9,778	3,553	5,738	9,687	1,742	183
Alabama.....	3,543	1,453	38,535	3,233	1,134	2,359	6,916	1,006	78
Mississippi.....	3,218	1,278	35,821	3,414	272	1,433	5,554	688	55
West South Central.....	27,849	8,563	274,866	73,157	13,030	32,845	44,994	7,815	949
Arkansas.....	2,377	865	25,426	3,536	868	1,481	4,432	640	51
Louisiana.....	6,008	1,894	48,177	12,400	2,979	5,894	8,412	1,286	176
Oklahoma.....	4,657	1,329	47,295	9,417	1,732	6,963	7,811	1,669	206
Texas.....	14,807	4,475	153,968	48,164	7,451	18,507	24,339	4,220	516
Mountain.....	15,432	3,866	146,690	27,721	3,714	21,275	22,621	5,429	583
Montana.....	1,260	327	13,341	1,452	104	726	2,151	327	21
Idaho.....	1,203	332	11,071	2,169	981	515	1,505	221	8
Wyoming.....	603	225	5,939	518	75	632	806	256	28
Colorado.....	4,426	1,094	38,455	3,543	1,434	5,762	6,892	1,822	267
New Mexico.....	1,806	434	14,280	3,357	93	3,122	1,859	740	33
Arizona.....	2,903	688	27,327	11,102	558	6,485	4,064	1,247	95
Utah.....	2,752	672	33,036	3,515	469	3,680	4,825	724	125
Nevada.....	479	94	3,241	2,005	-	353	459	92	1
Pacific.....	60,311	16,298	386,567	226,839	15,004	78,301	55,215	11,811	1,941
Washington.....	6,231	1,844	56,324	11,603	1,430	6,261	8,662	1,399	238
Oregon.....	5,174	1,356	37,271	2,736	1,613	3,846	6,224	1,265	184
California.....	47,690	12,664	282,222	209,328	11,940	66,048	39,075	8,827	1,503
Alaska.....	374	69	1,173	400	-	90	165	36	2
Hawaii.....	842	365	9,577	2,772	21	2,056	1,089	284	14
U.S. service academies.....	2,678	172	13,342	3	-	1,106	2,756	451	5
Other areas.....	2,347	1,481	20,399	9,881	1,842	195	3,450	72	-
Puerto Rico.....	2,255	1,441	19,647	8,964	1,842	195	3,450	72	-
Canal Zone.....	38	14	436	463	-	-	-	-	-
Guam.....	54	26	316	454	-	-	-	-	-

- Represents zero. ¹ See footnote 3, table 193. ² Data are for fall 1963.Source: Dept. of Health, Education, and Welfare, Office of Education; *Resident and Extension Enrollment in Institutions of Higher Education, Fall 1963; Earned Degrees Conferred, 1963-64*; and unpublished data.

No. 192. INSTITUTIONS OF HIGHER EDUCATION—VALUE OF PROPERTY, NONEXPENDABLE FUNDS, INCOME, AND EXPENDITURE, STATES AND OTHER AREAS: 1962
(In thousands of dollars)

STATE OR OTHER AREA	Value of plant and plant funds ¹	NONEXPENDABLE FUNDS		INCOME FOR—			EXPENDITURE	
		Endowment and annuity ²	Student loan	Current operations	Nonexpendable funds	Plant expansion ³	Current operations	Plant expansion ⁴
United States	18,001,674	6,247,420	104,805	7,429,379	508,132	1,816,916	7,154,526	1,321,026
New England	1,474,214	1,390,916	21,943	649,308	136,342	117,008	623,777	101,167
Maine	78,547	35,918	511	27,052	1,897	8,401	26,545	7,305
New Hampshire	73,129	83,137	1,622	31,540	8,432	5,428	30,747	6,638
Vermont	62,151	22,136	706	26,809	1,068	8,477	26,162	6,632
Massachusetts	785,865	850,716	14,351	413,064	85,113	59,556	397,877	51,248
Rhode Island	102,705	43,036	515	41,679	2,966	8,501	39,089	6,555
Connecticut	371,817	355,373	4,238	109,164	36,876	26,645	104,357	22,889
Middle Atlantic	3,142,638	1,482,791	16,373	1,282,920	107,001	306,693	1,250,910	231,806
New York	1,721,733	888,653	9,288	745,918	59,777	178,479	723,941	126,832
New Jersey	392,413	174,474	3,002	141,113	14,050	45,487	137,359	37,662
Pennsylvania	1,027,892	419,664	4,083	395,889	33,174	82,727	389,610	67,312
East North Central	3,584,093	860,687	18,012	1,437,678	71,779	429,246	1,392,508	261,223
Ohio	783,102	266,951	4,658	299,426	27,607	72,344	281,683	63,029
Indiana	609,804	94,060	2,053	207,546	8,573	74,376	199,411	49,132
Illinois	1,005,135	382,618	4,574	469,988	25,053	173,455	447,374	66,225
Michigan	868,816	73,103	4,815	324,047	5,078	81,999	311,272	57,056
Wisconsin	317,736	43,046	1,912	143,671	4,568	27,072	142,768	23,981
West North Central	1,604,316	329,724	7,961	628,659	21,302	147,155	599,900	104,253
Minnesota	371,825	112,455	2,455	150,990	9,806	30,161	142,345	25,144
Iowa	272,403	41,852	1,457	137,387	2,318	22,075	130,228	16,915
Missouri	406,996	121,075	2,161	148,288	5,182	39,111	142,651	20,607
North Dakota	78,428	8,721	352	25,128	507	7,527	22,796	5,640
South Dakota	67,813	9,470	292	24,903	450	4,734	23,945	3,629
Nebraska	180,174	16,138	519	52,600	851	25,310	51,015	10,112
Kansas	247,177	20,013	725	89,363	2,208	18,237	86,920	13,297
South Atlantic	2,318,764	603,857	11,850	876,538	47,714	169,246	843,740	151,924
Delaware	49,370	27,882	38	13,981	3,561	8,386	13,110	4,126
Maryland	283,891	130,435	638	156,330	16,077	28,137	151,541	20,801
District of Columbia	208,262	34,051	597	84,384	2,168	10,718	83,808	10,429
Virginia	296,952	114,411	1,440	117,794	8,071	23,104	116,193	25,898
West Virginia	161,314	8,897	518	45,806	483	13,105	42,919	9,683
North Carolina	479,120	148,157	3,109	171,252	7,161	35,047	163,242	34,623
South Carolina	229,906	22,676	1,429	53,829	2,312	13,177	52,086	16,152
Georgia	282,439	96,949	2,049	104,670	4,251	13,842	99,350	12,579
Florida	327,510	20,855	2,032	128,592	3,630	23,730	122,492	17,633
East South Central	908,261	242,925	4,319	320,088	17,504	85,784	308,671	80,134
Kentucky	273,961	69,754	1,011	74,096	7,179	32,732	71,012	33,413
Tennessee	203,029	122,798	1,910	111,047	7,810	28,213	106,003	24,998
Alabama	182,315	40,513	1,177	75,556	1,948	12,346	74,097	12,544
Mississippi	158,956	9,830	221	59,389	567	12,493	57,559	9,179
West South Central	1,554,273	704,806	12,031	508,880	44,277	156,701	482,715	81,648
Arkansas	136,910	26,161	638	46,842	8,215	16,947	43,080	7,437
Louisiana	296,009	53,934	619	105,348	2,671	19,450	103,892	16,502
Oklahoma	247,220	32,676	6,607	83,714	2,483	32,503	79,222	9,613
Texas	874,134	592,035	4,167	272,976	30,908	87,801	256,521	48,096
Mountain	797,292	73,579	2,811	369,385	7,842	109,564	294,885	80,405
Montana	77,559	8,641	263	24,250	1,304	6,382	22,168	4,426
Idaho	57,982	14,988	128	21,082	877	4,688	19,907	3,508
Wyoming	41,636	9,409	252	13,060	696	4,108	12,172	3,828
Colorado	232,225	18,143	1,074	99,656	2,879	46,555	97,495	24,562
New Mexico	86,423	12,923	188	37,986	1,019	11,708	36,078	8,193
Arizona	120,971	2,580	328	47,832	249	19,306	45,503	13,568
Utah	155,165	4,954	478	57,185	833	15,834	53,661	17,981
Nevada	25,351	1,941	100	8,334	285	843	7,901	4,339
Pacific	2,298,216	558,735	9,505	1,310,288	54,371	280,718	1,256,375	211,891
Washington	338,688	95,760	982	129,633	7,556	52,085	120,835	31,045
Oregon	203,090	19,285	1,279	78,085	768	22,194	75,827	13,484
California	1,700,020	435,330	7,150	1,073,346	41,946	196,055	1,031,451	160,535
Alaska	18,184	1,871	44	9,141	207	2,972	8,804	1,498
Hawaii	38,234	6,489	50	20,083	3,899	7,412	19,453	5,329
U.S. service academies	320,207	-	-	105,635	-	14,801	101,045	16,575
Other areas	47,121	1,375	132	37,082	187	3,831	35,551	3,545
Puerto Rico	45,757	1,375	132	36,538	187	3,431	35,018	3,244
Canal Zone	308	-	-	168	-	-	168	-
Guam	1,056	-	-	381	-	400	365	301

- Represents zero. ¹ Grounds, buildings, equipment, and unexpended plant funds.

² Comprises all nonexpendable funds other than student loans.

³ Includes loans and transfers from current funds.

⁴ Expenditures from plant funds only. An additional \$229 million reported under current operations was expended for plant expansion.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Financial Statistics of Institutions of Higher Education*, 1961-62.

No. 193. INSTITUTIONS OF HIGHER EDUCATION ATTENDED PREDOMINANTLY BY NEGROES—SUMMARY: 1950, 1960, AND 1964

ITEM	1950	1960	Total	1964				
				Universities, colleges, and professional schools		Teachers colleges ¹	Junior colleges ²	
				Publicly controlled	Privately controlled		Publicly controlled	Privately controlled
Number of institutions . . .	105	106	107	20	40	12	15	11
Faculty ³ . . .	6,933	(NA)	9,968	3,858	4,316	1,109	474	211
Male . . .	4,151	(NA)	6,200	2,304	2,791	622	284	118
Female . . .	2,782	(NA)	3,759	1,464	1,525	487	190	93
RESIDENT DEGREE-CREDIT STUDENTS ⁴								
Regular session:								
Total . . .	76,561	88,859	105,495	45,838	38,558	14,902	4,273	1,924
Male . . .	40,677	41,789	47,155	21,165	17,870	5,498	1,831	791
Female . . .	35,884	47,070	58,340	24,673	20,688	9,404	2,442	1,133
Graduate . . .	2,304	3,164	4,142	2,635	1,396	111	-	-
Male . . .	1,161	1,440	1,771	958	777	36	-	-
Female . . .	1,143	1,724	2,371	1,677	619	75	-	-
First time in any college . . .	21,368	28,452	30,026	12,202	10,345	4,337	2,178	964
Male . . .	10,613	13,234	13,297	5,812	4,450	1,659	951	416
Female . . .	10,755	15,218	16,729	6,390	5,896	2,678	1,227	548
EARNED DEGREES CONFERRED								
Bachelor's and first professional . . .	13,108	(NA)	14,058	5,611	5,908	2,539	(X)	(X)
Male . . .	6,467	(NA)	5,667	2,414	2,439	814	(X)	(X)
Female . . .	6,641	(NA)	8,391	3,197	3,469	1,725	(X)	(X)
Master's and second professional . . .	768	(NA)	1,450	1,019	378	53	(X)	(X)
Male . . .	335	(NA)	651	307	231	23	(X)	(X)
Female . . .	433	(NA)	799	622	147	30	(X)	(X)
Doctor's . . .	-	(NA)	7	1	6	(X)	(X)	(X)
Male . . .	-	(NA)	5	1	4	(X)	(X)	(X)
Female . . .	-	(NA)	2	-	2	(X)	(X)	(X)
OTHER TYPES OF STUDENTS ⁴								
Extension degree-credit courses . . .	(NA)	1,717	1,946	1,762	134	50	-	-
Terminal occupational education . . .	(NA)	2,576	1,588	454	453	284	283	114

- Represents zero. NA Not available. X Not applicable.

¹ All publicly controlled.

² 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.

³ Total number of different persons (not reduced to full-time basis). Includes administrative officers, extension service, correspondence courses, and organized research staff in addition to regular staff.

⁴ Data are for first term of academic year except 1964 data for "Resident degree-credit students" and "Other types of students" are for fall of 1963.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of Higher Education, and unpublished data.

No. 194. EARNED DEGREES CONFERRED, BY LEVEL OF DEGREE: 1940 TO 1965
 [For 1940, excludes Alaska and Hawaii; beginning 1950, includes Puerto Rico, and 1965, Guam. See *Historical Statistics, Colonial Times to 1957*, series II 327-338, for figures excluding Alaska, Hawaii, and Puerto Rico]

YEAR	Total	Bachelor's or 1st professional degrees	Master's or 2d-level degrees	Doctorates	YEAR	Total	Bachelor's or 1st professional degrees	Master's or 2d-level degrees	Doctorates
1940 . . .	216,521	186,500	26,731	3,200	1958 . . .	440,304	365,748	65,614	8,942
1950 . . .	498,373	433,734	58,219	6,420	1959 . . .	464,095	385,151	69,584	9,360
1952 . . .	403,194	331,924	63,587	7,683	1960 . . .	479,215	394,889	74,497	9,829
1953 . . .	374,180	304,857	61,023	8,309	1961 . . .	490,628	401,784	78,269	10,575
1954 . . .	358,699	292,880	56,823	8,996	1962 . . .	516,996	420,485	84,889	11,622
1955 . . .	354,445	287,401	58,204	8,840	1963 . . .	554,832	450,592	91,418	12,822
1956 . . .	379,495	311,298	59,294	8,903	1964 . . .	617,716	502,104	101,122	14,490
1957 . . .	411,058	340,347	61,955	8,766	1965 . . .	667,592	538,930	112,195	16,467

Source: Dept. of Health, Education, and Welfare, Office of Education; annual reports, *Earned Degrees Conferred and Digest of Educational Statistics*.

No. 195. EARNED DEGREES CONFERRED, BY FIELD OF STUDY, LEVEL OF DEGREE, AND SEX: 1964

[Includes Puerto Rico, Canal Zone, and Guam]

MAJOR FIELD OF STUDY	BACHELOR'S OR 1ST PROFESSIONAL DEGREES ¹			MASTER'S OR 2D-LEVEL DEGREES ²			DOCTORATES		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All fields.....	502, 104	299, 813	202, 291	101, 122	69, 012	32, 110	14, 490	12, 955	1, 535
Agriculture.....	4, 747	4, 626	121	1, 145	1, 104	41	488	479	9
Animal husbandry.....	1, 223	1, 177	46	197	195	2	57	55	2
All other.....	3, 524	3, 449	75	948	909	39	431	424	7
Architecture ³	2, 050	1, 981	78	353	366	17	3	3	-
Biological sciences ⁴	22, 827	16, 373	6, 454	3, 297	2, 349	948	1, 625	1, 432	193
Premedical, pre dental, and pre-veterinary.....	3, 428	3, 177	251	4	2	2	-	-	-
Biology, general.....	13, 752	9, 193	4, 559	1, 122	749	373	186	154	32
Zoology, general.....	3, 488	2, 588	905	493	346	147	217	191	26
All other.....	2, 159	1, 420	739	1, 678	1, 252	426	1, 222	1, 087	135
Business and commerce.....	58, 964	54, 327	4, 637	6, 375	6, 178	197	275	268	7
Accounting.....	13, 772	13, 082	690	530	501	29	21	18	3
General, without major specialization.....	21, 503	19, 932	1, 541	2, 437	2, 368	69	108	107	1
All other.....	23, 089	21, 233	2, 406	3, 408	3, 309	99	146	143	3
Education.....	112, 933	26, 888	86, 050	40, 710	21, 869	18, 841	2, 348	1, 892	456
Specialized teaching fields.....	40, 617	18, 847	21, 770	9, 510	5, 451	4, 059	428	319	109
General teaching fields.....	71, 407	7, 770	63, 637	10, 564	3, 603	6, 961	282	200	82
Nonteaching fields.....	366	101	265	20, 396	12, 649	7, 747	1, 610	1, 349	261
All other.....	543	165	378	240	166	74	28	24	4
Engineering.....	35, 226	35, 067	159	10, 827	10, 793	34	1, 693	1, 686	7
English and journalism.....	35, 318	12, 481	22, 837	4, 807	2, 280	2, 527	570	454	116
English and literature.....	32, 758	10, 987	21, 771	4, 443	2, 015	2, 428	556	441	115
Journalism.....	2, 560	1, 494	1, 066	364	265	99	14	13	1
Fine and applied arts.....	16, 183	6, 769	9, 414	3, 673	2, 117	1, 556	422	358	64
Muse ⁵	3, 266	1, 354	1, 902	1, 291	767	524	159	138	21
Speech and dramatic arts ⁶	4, 726	2, 020	2, 706	1, 105	606	499	206	177	29
All other.....	8, 201	3, 395	4, 806	1, 277	744	533	57	43	14
Foreign languages and literature.....	12, 365	3, 689	8, 676	2, 319	1, 072	1, 247	374	277	97
Forestry.....	1, 447	1, 443	4	199	198	1	67	66	1
Geography.....	1, 295	1, 061	235	305	246	60	67	62	5
Health professions.....	25, 424	14, 375	11, 049	2, 299	1, 288	1, 011	192	173	19
Dentistry, D.D.S. and D.M.D.....	3, 193	3, 182	14	(X)	(X)	(X)	(X)	(X)	(X)
Medicine, M.D.....	7, 342	6, 910	432	(X)	(X)	(X)	(X)	(X)	(X)
Nursing.....	7, 363	67	7, 296	771	17	754	1	-	1
Pharmacy (excl. pharmacology).....	2, 207	1, 953	254	132	117	15	57	55	2
All other.....	5, 316	2, 263	3, 053	1, 396	1, 154	242	134	118	16
Home economics ⁷	4, 906	101	4, 805	596	18	578	41	5	36
Law, LL.B., J.D., or higher degrees.....	11, 024	10, 681	343	641	612	29	30	29	1
Library sciences.....	2, 532	566	1, 966	695	141	554	13	9	4
Mathematical subjects.....	18, 677	12, 682	5, 995	3, 603	2, 914	689	596	567	20
Merchant Marine ⁸	238	238	-	(X)	(X)	(X)	(X)	(X)	(X)
Military, naval, or air force science.....	2, 457	2, 456	1	-	-	-	-	-	-
Philosophy.....	4, 810	4, 183	627	514	435	79	137	128	9
Physical sciences ⁹	17, 827	15, 077	2, 450	4, 567	4, 157	410	2, 455	2, 342	113
Chemistry (excl. biochemistry).....	9, 720	7, 805	1, 915	1, 566	1, 287	279	1, 271	1, 179	92
Physics.....	4, 956	4, 715	241	1, 848	1, 782	66	778	767	11
Geology.....	1, 087	993	94	519	498	21	211	207	4
All other.....	1, 764	1, 564	200	634	590	44	195	189	6
Psychology.....	13, 359	7, 843	5, 516	2, 059	1, 371	688	939	757	182
Religion.....	8, 719	7, 108	1, 611	1, 355	1, 126	229	306	298	8
Religious education and Bible.....	3, 049	1, 887	1, 162	303	219	84	24	21	3
Theology ¹⁰	4, 698	4, 627	71	(X)	(X)	(X)	(X)	(X)	(X)
All other.....	972	594	378	1, 042	907	135	282	277	5
Social sciences ¹¹	79, 785	52, 500	27, 285	9, 489	7, 368	2, 121	1, 779	1, 607	172
Social sciences, general.....	12, 681	7, 821	4, 860	1, 123	771	352	24	23	1
Economics (excl. agric. econ.).....	10, 607	9, 539	1, 068	1, 111	1, 013	98	385	368	17
History.....	23, 786	15, 344	8, 422	2, 705	1, 912	793	507	455	52
Political science or government.....	12, 206	9, 468	2, 738	1, 163	940	223	263	242	21
Sociology.....	11, 053	4, 466	6, 587	646	466	180	198	169	29
Social work, social administration.....	3, 468	1, 309	2, 159	393	208	185	43	26	17
All other.....	6, 004	4, 553	1, 451	2, 348	2, 058	290	359	324	35
Trade and industrial training.....	2, 001	1, 988	13	32	30	2	12	12	-
Miscellaneous.....	7, 280	5, 315	1, 965	1, 231	980	251	58	51	7

- Represents zero. X Not applicable.

¹ Includes first-professional degrees requiring 5 or more years.

² Excludes such degrees as master of library science, master of social work, master of business administration, etc., when these constitute first-professional degrees. ³ Excludes architectural engineering.

⁴ Excludes psychology, listed independently. ⁵ Includes sacred music; excludes music education.

⁶ Excludes speech correction. ⁷ Excludes home economics education.

⁸ Deck officer only. ⁹ Excludes geography, listed independently.

¹⁰ Curriculum leading specifically to first-professional ministerial degree.

¹¹ Excludes geography, philosophy, and psychology, listed independently.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Summary Report on Bachelor's and Higher Degrees Conferred During the Year 1963-64*, Circular OE-54010-64.

No. 196. LAND-GRANT INSTITUTIONS—FINANCES, STUDENTS, AND EARNED DEGREES **CONFERRED: 1940 TO 1964**

[Money figures in thousands of dollars. Enrollment data are for first semester or first quarter, except as noted; income and expenditure figures for years ending June 30. Includes Puerto Rico. Land-grant colleges and universities are so called because public lands were granted to the States for their establishment or support. All institutions conform to certain broad policy stipulations of Federal law]

ITEM	1940	1950	1955	1960	1963	1964
Number of institutions.....	69	69	69	68	68	68
Current income.....	(NA)	(NA)	986,724	1,745,189	2,498,974	(NA)
Educational and general.....	165,411	570,769	827,766	1,486,370	2,142,290	2,405,751
Student fees.....	28,226	50,210	83,524	149,574	215,329	248,013
Federal government.....	30,245	177,901	208,141	450,384	771,808	880,073
State government.....	77,896	262,127	412,571	678,590	879,800	985,326
Other.....	29,044	80,532	128,531	207,822	275,353	292,339
Auxiliary enterprises.....	32,129	128,785	151,320	239,409	329,435	(NA)
Scholarships, fellowships, and prizes.....	(NA)	(NA)	7,638	19,410	27,250	(NA)
Current expenditure.....	(NA)	(NA)	970,345	1,700,490	2,433,937	(NA)
Educational and general.....	152,389	528,028	813,445	1,447,566	2,086,121	2,331,504
Instruction and departmental research.....	63,292	186,868	275,760	437,329	594,935	657,746
Organized research.....	20,670	121,428	224,613	495,181	787,183	868,587
Extension and public services.....	30,430	75,214	102,513	161,506	211,190	(NA)
Other.....	37,997	144,518	210,560	353,549	492,813	805,171
Auxiliary enterprises.....	28,379	121,731	145,360	220,170	298,833	(NA)
Scholarships, fellowships, and prizes.....	(NA)	(NA)	11,540	32,754	48,983	(NA)
STUDENTS						
Resident and extension.....	(NA)	(NA)	1,547,943	690,276	819,026	2,856,455
Degree-credit.....	351,621	790,005	1,485,764	639,637	781,372	843,154
Nondegree-credit.....	(NA)	(NA)	162,179	50,639	37,654	213,301
Other enrollments.....	28,584	91,628	180,649	166,406	99,358	(NA)
EARNED DEGREES CONFERRED						
Bachelor's and 1st professional.....	42,054	106,429	61,624	82,431	90,260	101,390
Master's.....	6,599	14,322	14,138	18,267	23,175	25,780
Doctor's.....	1,089	2,557	3,470	3,899	5,109	5,859

NA Not available. ¹ As of November 1954. ² Excludes adult education.

³ Academic year, regular session. ⁴ Correspondence courses only.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Statistics of Land-Grant Colleges and Universities and Selected Statistics of State Universities and Land-Grant Colleges*, November 1964 and 1965.

No. 197. PUBLIC LIBRARIES—SELECTED DATA: 1960 AND 1962

[For fiscal years. Includes Puerto Rico and outlying areas. Refers to libraries serving populations of 35,000 and over]

ITEM	1960	1962	ITEM	1960	1962
Libraries.....number.....	823	860	Total cost—Con.		
Population of areas served, 1,000.....	112,556	118,094	Operating expenditures \$1,000.....	199,225	252,929
Volumes collected, end of year.....			Per capita.....	\$1.77	\$2.14
1,000.....	130,638	163,269	Percent of total cost.....	85.1	98.1
Per capita.....	1.16	1.38	Total salaries (all personnel).....		
Volumes added during year.....			\$1,000.....	135,876	167,797
1,000.....	10,502	12,864	Percent of operating expenditures.....	68.2	66.3
Per capita.....	.09	.11	Percent of total cost.....	68.0	61.8
Circulation.....1,000.....	454,706	523,960	Professional salaries \$1,000.....	58,107	(NA)
Per capita.....	4.04	4.44	Percent of total salaries.....	42.8	(NA)
Total personnel (in full-time equivalents).....	35,464	40,662	Average salary.....	\$5,406	(NA)
Professional personnel.....	10,748	12,355	Other salaries.....\$1,000.....	77,769	(NA)
Percent of total.....	30.3	30.4	Percent of total salaries.....	57.2	(NA)
Number of professional vacancies.....	812	965	Average salary.....	\$3,147	(NA)
Percent of professional personnel.....	7.6	7.8	Expenditures for library materials.....\$1,000.....	30,037	39,542
Total cost.....\$1,000.....	234,185	271,702	Per capita.....	\$0.27	\$0.33
Capital outlay.....\$1,000.....	34,960	18,772	Percent of operating expenditures.....	15.1	15.6
Per capita.....	\$0.31	\$0.16	Expenditures for binding and rebinding.....\$1,000.....	3,364	4,143
Percent of total cost.....	14.9	6.9	Percent of operating expenditures.....	1.7	1.6
			Other expenditures.....\$1,000.....	29,949	41,447
			Percent of operating expenditures.....	15.0	16.4

NA Not available.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of Public Libraries, 1962, Part 1*.

No. 198. VOCATIONAL TRAINING—INSTITUTIONAL AND ON-THE-JOB TRAINING PROJECTS AND TRAINEES APPROVED: 1964 AND 1965

[Covers training under Federal Manpower Development and Training Act of 1962, as amended]

ITEM	1964	1965	ITEM	1964	1965
INSTITUTIONAL PROJECTS			ON-THE-JOB PROJECTS—Con.		
Projects.....	2,610	2,787	Estimated training cost per trainee ¹	\$607	\$517
Trainees.....	167,205	153,154	Average contract cost ²	\$504	\$454
Estimated cost per trainee.....	\$1,427	\$1,913	Average allowance cost.....	\$89	\$38
Average allowance cost.....	\$694	\$1,077	Average instructional cost ⁴	\$14	\$25
Average instructional cost.....	\$733	\$836	Funds committed ¹ ³\$1,000..	15,881	35,774
Funds committed ¹\$1,000..	238,572	292,925	EXPERIMENTAL AND DEMONSTRATION PROJECTS		
Allowances.....\$1,000..	116,021	164,972	Projects approved.....	74	66
Training.....\$1,000..	122,551	127,953	Persons to be served.....	31,790	25,497
ON-THE-JOB PROJECTS			Funds committed ¹\$1,000..	12,291	12,281
Projects.....	1,000	1,585			
Trainees ²	26,160	69,119			

¹ As of end of year.

² Includes persons referred to on-the-job training from experimental and demonstration projects, as well as trainee approvals under Counselor Aides (CAUSE) program.

³ Includes funds committed for persons referred to on-the-job training from experimental and demonstration projects, as well as funds for Counselor Aides (CAUSE) program.

⁴ Involves supplementary institutional instruction not included in contract.

⁵ For nontraining services.

Source: Dept. of Labor, Manpower Administration; unpublished data.

No. 199. VOCATIONAL PROGRAMS, FEDERALLY AIDED—NUMBER OF TEACHERS AND STUDENTS, BY TYPE OF PROGRAM: 1964

[Students in thousands. For year ending June 30. Includes Puerto Rico, Guam, and Virgin Islands. The post secondary program is an extension of the secondary program which enrolls only secondary school graduates or their equivalent. See headnote, table 200]

PROGRAM	Teachers	Students	PROGRAM	Teachers	Students
Total, all programs.....	(¹)	4,566.4	Distributive occupations ².....	(¹)	334.1
Adult.....	47,770	2,025.1	Adult.....	4,101	276.3
Secondary.....	39,966	2,140.8	Secondary.....	1,872	55.1
Post secondary.....	14,627	400.5	Post secondary.....	178	2.7
Secondary and post secondary.....	841	(X)	Secondary and post secondary.....	3	(X)
Agriculture.....	(¹)	860.6	Practical nursing.....	(¹)	59.0
Adult.....	7,670	265.9	Adult.....	491	11.8
Secondary.....	10,368	501.8	Secondary.....	264	5.5
Post secondary.....	138	92.9	Post secondary.....	2,068	41.7
Secondary and post secondary.....	20	(X)	Secondary and post secondary.....	202	(X)
Trades and industry.....	(¹)	1,069.3	Technical education ³.....	(¹)	221.3
Adult.....	18,809	630.5	Adult.....	3,414	128.7
Secondary.....	10,792	249.1	Secondary.....	901	20.8
Post secondary.....	7,021	189.7	Post secondary.....	5,214	71.8
Secondary and post secondary.....	288	(X)	Secondary and post secondary.....	328	(X)
Home economics.....	(¹)	2,022.1			
Adult.....	13,285	712.0			
Secondary.....	15,769	1,308.5			
Post secondary.....	8	1.6			
Secondary and post secondary.....	-	(X)			

- Represents zero.

X Not applicable.

¹ Totals for teachers omitted because of duplication in State reports by types of programs.

² 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.

³ Training of highly skilled technicians in recognized occupations requiring scientific knowledge essential in fields relating to national defense.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Vocational and Technical Education, Fiscal Year 1964*.

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NO. 200. VOCATIONAL PROGRAMS, FEDERALLY AIDED—TOTAL AND FEDERAL EXPENDITURES, 1940 TO 1964, STATES AND OTHER AREAS, 1964

(In thousands of dollars. For years ending June 30. Includes Puerto Rico for all years; Virgin Islands, beginning 1955; and Guam, beginning 1960. Institutions federally aided are reimbursed from Federal funds provided under the Smith-Hughes Act (National Vocational Education Act of 1917) and subsequent acts extending benefits to Alaska, Hawaii, Puerto Rico, and Virgin Islands, and providing for further development of vocational education of less-than-college grade)

YEAR AND STATE OR OTHER AREA	All programs, total funds	AGRICULTURE		TRADE AND INDUSTRY		HOME ECONOMICS		DISTRIBUTIVE OCCUPATIONS		PRACTICAL NURSING ¹		TECHNICAL EDUCATION ²	
		Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal
1940.....	55,081	18,373	7,346	22,561	7,105	13,072	4,916	1,074	637	(X)	(X)	(X)	(X)
1950.....	128,717	38,523	10,087	47,869	8,612	36,916	6,241	5,408	1,683	(X)	(X)	(X)	(X)
1955.....	164,761	53,707	11,826	55,560	9,999	49,461	7,701	6,033	825	(X)	(X)	(X)	(X)
1960.....	238,812	67,302	13,688	72,860	11,482	68,656	8,908	9,900	2,508	6,067	2,750	14,027	5,968
1963.....	308,900	74,478	13,700	94,209	11,456	83,328	8,855	13,292	2,570	11,037	4,543	32,556	13,458
1964													
Total.....	332,785	77,474	13,719	103,192	11,496	89,872	8,874	14,883	2,580	12,457	4,761	34,907	13,597
Ala.....	9,977	2,623	380	4,472	186	2,131	218	179	46	237	100	335	158
Alaska.....	326	20	10	82	37	162	42	35	15	11	4	16	8
Ark.....	2,239	426	63	472	82	896	56	190	18	58	28	197	98
Calif.....	4,282	1,605	300	530	86	1,694	154	114	25	158	78	182	91
Colo.....	24,998	2,861	385	9,259	1,032	5,903	402	1,127	210	1,440	289	4,408	918
Conn.....	2,820	464	120	727	105	970	77	184	24	113	47	362	154
Del.....	4,285	285	74	2,411	171	474	88	79	35	118	52	918	165
D.C.....	1,371	205	53	421	55	457	43	99	15	51	26	137	70
Fla.....	736	—	—	428	40	154	40	47	15	85	23	21	11
Ga.....	12,863	2,065	157	3,661	318	4,496	213	754	69	711	108	1,176	342
Hawaii.....	9,879	3,087	399	1,684	219	3,648	271	289	55	294	130	879	389
Ia.....	1,177	239	54	453	52	298	46	93	15	56	25	38	19
Ill.....	1,754	556	118	308	54	539	54	53	15	95	38	203	101
Ind.....	12,910	3,262	535	2,980	670	4,244	295	560	140	470	235	1,394	697
Iowa.....	6,889	1,648	451	1,700	258	2,540	274	215	63	191	95	596	284
Kans.....	5,262	1,756	553	740	132	1,344	200	210	38	258	121	953	476
Ky.....	3,258	1,150	277	743	125	799	127	164	30	104	50	298	143
La.....	6,124	2,063	485	1,369	157	2,082	246	181	33	217	106	211	101
Maine.....	7,832	2,416	240	1,572	232	2,587	179	246	45	288	102	722	324
Md.....	951	159	71	231	70	400	71	9	4	90	34	63	25
Mass.....	3,113	486	132	1,698	183	429	127	85	42	20	10	395	192
Mich.....	11,676	902	99	8,417	351	1,212	139	205	71	286	78	654	250
Minn.....	9,886	1,665	447	2,910	478	2,089	343	684	109	438	181	1,190	594
Miss.....	8,272	2,757	500	1,946	193	2,202	193	353	48	322	148	680	336
Mo.....	5,308	2,100	471	1,643	100	1,871	200	110	30	139	69	445	223
Mont.....	6,190	1,778	477	1,320	243	1,897	280	342	60	262	131	591	295
Nebr.....	1,034	359	99	179	50	337	55	52	15	28	14	79	39
Nev.....	2,185	786	261	197	70	729	101	85	20	89	44	298	149
N.H.....	1,451	334	54	365	50	411	46	116	15	60	24	165	73
N.J.....	751	124	56	138	50	272	46	9	4	53	25	156	68
N.M.....	5,519	454	90	2,805	439	566	109	361	85	295	98	1,037	312
N.Y.....	1,441	447	62	212	58	449	53	95	15	59	25	179	88
N.C.....	25,238	2,135	399	16,695	1,177	1,140	384	1,502	234	746	296	3,020	966
N.Dak.....	15,088	4,892	745	2,969	298	4,312	406	660	63	532	205	1,723	715
Ohio.....	1,879	485	172	272	52	715	65	61	15	94	44	271	131
Okl.....	12,402	2,861	534	3,757	681	3,210	390	662	135	585	248	1,327	664
Ore.....	7,178	2,889	238	1,194	188	2,009	129	228	32	149	74	709	263
Pa.....	2,439	729	140	487	104	616	104	136	25	137	57	333	162
R.I.....	12,325	2,172	456	5,325	704	2,258	522	511	146	593	264	1,471	673
S.C.....	740	77	39	364	82	225	44	9	4	32	16	33	16
S.Dak.....	6,533	2,204	335	1,113	125	1,947	207	172	33	112	55	984	349
Tenn.....	1,226	435	174	173	53	456	63	35	15	68	34	60	30
Tex.....	7,441	1,880	524	1,765	192	2,545	253	295	50	270	132	686	342
Utah.....	26,915	9,446	649	3,243	581	11,022	398	1,447	133	532	264	1,220	610
Vt.....	2,001	472	57	684	57	423	47	44	15	105	25	269	82
Wa.....	1,062	182	37	371	52	265	44	32	15	47	20	164	68
Wash.....	9,794	2,156	385	2,172	232	3,514	262	900	55	318	130	733	346
W.Va.....	7,911	1,153	174	2,266	178	2,297	138	449	40	470	80	1,277	256
Wis.....	2,734	676	153	899	104	831	170	75	26	90	44	163	82
Wyo.....	7,895	2,119	486	2,858	216	1,288	227	151	55	332	154	1,148	490
P.R.....	837	354	53	109	52	288	44	48	15	17	9	21	11
Guam.....	3,981	1,061	465	1,138	114	1,262	224	133	33	114	55	273	136
V.I.....	207	10	5	189	71	8	8	—	—	—	—	—	—
	202	21	8	64	14	63	14	11	5	18	7	26	12

— Represents zero. X Not applicable.

¹ Program initiated in 1956. ² Program initiated in 1958.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Vocational and Technical Education, Fiscal Year 1964.*

No. 201. VOCATIONAL PROGRAMS, FEDERALLY AIDED—TOTAL ENROLLMENT, 1963 AND 1964, AND BY TYPE OF PROGRAM, 1964, STATES AND OTHER AREAS

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 200]

STATE OR OTHER AREA	1963, total	1964						
		Total	Agri-culture	Trade and industry	Home economics	Distributive occupations	Practical nursing	Technical education
Total.....	4,217,198	4,566,390	860,605	1,069,274	2,022,138	334,126	59,006	221,241
Alabama.....	103,255	129,951	40,383	25,287	60,302	1,202	613	2,164
Alaska.....	1,762	2,667	26	1,337	1,147	125	12	20
Arizona.....	31,980	32,349	2,520	7,940	17,094	2,980	213	1,602
Arkansas.....	88,458	93,476	29,779	12,027	46,529	3,742	672	727
California.....	454,706	499,617	15,429	138,177	163,467	102,233	9,845	70,366
Colorado.....	55,186	54,582	3,253	17,978	22,888	6,847	492	3,124
Connecticut.....	32,502	33,141	929	17,466	5,722	609	582	7,833
Delaware.....	11,035	11,007	819	4,182	4,260	1,243	111	387
Dist. of Col.....	9,131	8,009	-	3,413	3,368	509	562	127
Florida.....	152,284	186,950	15,784	39,685	95,927	20,178	2,311	13,065
Georgia.....	161,735	168,119	39,132	33,982	84,456	7,588	1,120	1,841
Hawaii.....	19,525	18,289	1,908	4,564	8,752	2,408	147	510
Idaho.....	16,053	16,492	4,472	2,670	8,080	306	481	483
Illinois.....	119,068	125,899	26,663	30,579	58,275	4,113	1,739	4,530
Indiana.....	74,473	75,151	17,338	13,310	39,424	2,929	447	1,703
Iowa.....	66,554	65,985	26,860	12,642	21,422	2,233	493	2,335
Kansas.....	42,436	45,387	7,526	13,224	15,727	5,668	1,463	1,779
Kentucky.....	79,125	81,828	20,498	20,002	37,398	2,549	667	714
Louisiana.....	92,379	91,954	20,398	18,199	45,382	2,929	1,115	3,931
Maine.....	8,999	8,769	1,247	3,142	3,868	257	104	151
Maryland.....	30,906	37,861	4,341	12,568	17,407	1,814	130	1,601
Massachusetts.....	72,509	71,991	1,688	25,156	39,654	2,893	952	1,648
Michigan.....	152,593	160,396	16,085	50,277	63,203	20,885	2,981	6,965
Minnesota.....	96,026	108,283	28,536	22,953	44,396	6,374	923	5,101
Mississippi.....	96,287	98,567	43,426	8,806	40,469	2,405	682	2,779
Missouri.....	71,767	69,899	16,492	10,759	32,339	6,877	1,318	2,114
Montana.....	10,387	11,777	3,140	2,784	4,644	517	231	461
Nebraska.....	32,003	31,720	6,757	5,702	16,662	1,598	395	606
Nevada.....	9,699	10,030	517	1,964	4,187	819	210	2,333
New Hampshire.....	7,694	7,892	529	2,179	3,883	319	176	806
New Jersey.....	36,272	37,472	1,505	20,977	4,645	1,009	1,439	7,897
New Mexico.....	13,438	14,003	2,424	2,895	6,882	874	101	827
New York.....	244,682	331,884	10,334	103,737	192,921	11,949	3,922	9,021
North Carolina.....	174,024	187,682	64,021	38,981	74,085	2,721	2,019	5,855
North Dakota.....	16,922	20,239	4,726	4,588	9,369	686	319	561
Ohio.....	137,681	169,788	22,118	59,616	75,755	8,668	2,412	1,219
Oklahoma.....	73,184	73,861	25,619	10,250	31,617	1,257	1,135	3,983
Oregon.....	32,440	33,868	5,579	8,640	16,493	1,268	741	1,147
Pennsylvania.....	106,848	109,292	13,468	39,862	40,767	5,324	3,447	6,434
Rhode Island.....	11,412	11,800	541	3,108	7,715	73	157	206
South Carolina.....	108,916	113,500	42,212	13,228	52,574	3,384	576	1,526
South Dakota.....	14,645	16,486	6,059	2,526	6,743	943	134	81
Tennessee.....	108,252	101,581	24,081	18,779	51,380	4,055	1,538	1,748
Texas.....	416,561	441,111	163,625	49,010	178,449	32,610	3,799	13,618
Utah.....	26,640	27,699	4,312	6,522	13,307	1,237	373	1,948
Vermont.....	6,865	8,002	982	2,191	3,883	160	139	647
Virginia.....	116,232	114,756	22,209	21,864	46,749	20,296	1,334	2,304
Washington.....	124,494	122,237	9,607	41,072	52,676	5,761	2,291	10,830
West Virginia.....	33,265	33,923	6,398	9,801	15,913	1,023	315	473
Wisconsin.....	132,951	152,942	23,250	33,330	78,615	7,804	1,179	8,764
Wyoming.....	6,584	7,964	1,843	2,047	3,804	219	16	35
Puerto Rico.....	72,212	76,181	8,917	12,404	46,489	7,640	420	311
Guam.....	1,154	1,182	223	327	327	-	-	-
Virgin Islands.....	1,007	999	87	260	628	11	13	-

- Represents zero.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Vocational and Technical Education, Fiscal Year 1964*.

No. 202. FEDERAL FUNDS FOR EDUCATION AND RELATED ACTIVITIES: 1960 TO 1965

[In millions of dollars. For years ending June 30. Includes Puerto Rico and outlying areas. Includes grants, loans, and directly administered services to institutions and individuals]

TYPE OF SUPPORT, LEVEL, AND PROGRAM AREA	1960	1962	1963	1964	1965
Total	3,802.0	4,657.5	5,232.4	5,831.1	7,674.3
Federal funds supporting education in educational institutions¹	1,780.2	2,067.1	2,383.6	2,710.7	4,243.0
Grants	1,557.9	1,745.9	1,987.1	2,311.4	3,828.7
Elementary-secondary education	509.4	554.4	599.8	665.8	1,029.2
School assistance—federally affected areas	266.0	304.9	330.3	323.1	407.6
Assistance for special groups ²	59.4	53.0	60.9	67.0	277.3
National Defense Education Act	61.1	58.6	58.1	92.4	90.5
Supporting services ³	3.7	4.3	4.7	5.2	6.5
Public lands revenue for schools	41.0	43.5	44.6	48.6	54.4
Military dependents schools abroad	32.8	40.5	45.3	61.5	73.5
Vocational education	19.3	26.4	26.3	24.9	72.6
School assistance in special areas ⁴	16.1	14.8	17.7	32.6	36.8
Teacher and teacher training grants ⁵	5.0	4.0	6.8	5.1	5.1
Science education, NSF	4.5	3.6	3.9	4.4	3.8
Other	.5	.8	1.2	1.0	1.1
Higher education	778.1	991.9	1,161.5	1,333.7	2,042.1
Basic research	237.4	384.5	455.2	551.9	633.1
Research facilities	68.7	121.8	157.9	133.5	216.9
Training grants	133.6	196.0	234.6	261.2	309.2
Fellowships and traineeships	63.7	103.9	143.0	181.8	223.6
Institutional support—facilities ⁶	4.2	37.1	41.1	56.1	441.1
Institutional support—other ⁷	14.0	33.0	43.4	69.5	107.4
Other student assistance ⁸	249.1	103.9	69.9	62.3	93.7
Other support	7.4	11.7	16.4	17.4	17.1
Adult vocational-technical and continuing education	173.6	87.8	113.5	203.8	637.2
Vocational-technical education	15.5	27.7	74.7	161.9	465.8
Assistance for special groups ²	3.1	6.9	8.0	9.1	142.9
Veterans education	152.1	49.9	29.0	25.1	18.0
General continuing education	.3	.4	.4	1.9	1.9
Training State and local personnel	2.6	2.9	1.4	5.8	8.6
Value of surplus property transferred ⁹	96.8	111.3	112.3	108.1	120.2
Loans	222.3	321.2	396.5	399.3	414.3
Elementary-secondary education	.4	.7	.6	.5	.4
Higher education	221.9	320.5	395.9	398.8	413.9
Student loan programs ¹⁰	50.4	74.6	90.7	111.3	150.1
Loans for facilities ¹¹	171.5	245.9	305.2	287.5	263.8
Other Federal funds¹²	2,021.8	2,590.4	2,848.8	3,120.4	3,431.3
Applied research and development	545.6	912.3	1,042.0	1,052.9	1,104.2
Related school services	307.4	373.8	386.2	421.4	509.5
School lunch program	303.9	366.9	379.3	414.5	500.5
Job placement for high school seniors	3.5	6.9	6.9	6.9	9.0
Training of Federal personnel	1,036.8	1,156.1	1,261.2	1,430.0	1,543.9
Military academies	46.0	52.6	57.3	110.0	114.9
Military professional and technical training	972.0	1,072.0	1,172.0	1,272.0	1,372.0
Training in non-Federal facilities	18.8	31.5	31.9	48.0	57.0
Library services	19.0	22.2	24.0	25.5	76.5
Library of Congress	9.4	11.0	12.1	12.4	15.8
Library Services Act grants	7.1	6.9	7.4	7.5	54.9
National Library of Medicine	1.6	3.3	3.3	4.1	4.0
National Agricultural Library	.9	1.0	1.1	1.3	1.6
AEC library services, Oak Ridge	—	—	.1	.2	.2
International education	53.3	57.6	63.0	93.8	93.8
AID cooperative projects	49.1	52.0	54.0	84.6	84.6
Grants for observation and advisory services ⁵	4.2	5.6	9.0	9.2	9.2
Other	59.7	68.4	72.4	96.8	103.4
Extension services	53.7	59.3	63.0	79.4	85.4
Apprenticeship and training programs	4.1	4.3	4.7	5.7	6.2
Education in Federal correctional institutions	1.5	2.1	2.5	2.9	2.9
Educational television facilities	—	—	—	5.2	5.1
Civil defense education	.4	2.7	2.2	3.6	3.8

— Represents zero.

¹ Excludes payments for services rendered to the Federal Government.

² Includes Indian education and Economic Opportunity Act programs.

³ Includes Titles III and X of NDEA.

⁴ Includes District of Columbia, Canal Zone, national parks and territories.

⁵ Educational Exchange Program.

⁶ Includes construction at Howard University and Gallaudet College, Washington, D.C., Higher Education Facilities Act, AEC and NSF grants.

⁷ Includes AEC, NSF, and PHS grants, language and area centers, land-grant colleges, and support of Howard University, Gallaudet College, East-West Center for Cultural and Technical Interchange, and State merchant marine schools.

⁸ Includes Veterans education and work-study programs.

⁹ Estimated actual value of surplus real and personal property at time of transfer for educational uses.

¹⁰ Includes college, health professions, and Cuban refugee programs.

¹¹ Includes college housing and Higher Education Facilities Act Programs.

¹² Includes payments for services rendered to the Federal Government and education and related activities excluded above.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual survey, *Federal Funds for Education and Related Activities*, and *Digest of Educational Statistics*, 1965.

**No. 203. FEDERAL GRANTS AND LOANS ADMINISTERED BY THE OFFICE OF EDUCATION,
BY PROGRAM—STATES AND OTHER AREAS: 1965**

[In thousands of dollars. For year ending June 30. Data on a checks-issued basis]

STATE OR OTHER AREA	Total	Land- grant colleges	Library services and construc- tion	Voca- tional educa- tion ¹	Aid to Feder- ally affected areas	National Defense Educa- tion Act pro- grams ²	Cooper- ative re- search	Higher educa- tion facilities	Educa- tional improve- ment for the hand- capped ³	Other ⁴
Total.....	954,717	14,500	26,111	223,549	340,619	274,407	13,302	2,988	13,825	45,416
Ala.....	14,980	278	507	3,464	4,344	4,590	27	14	269	1,487
Alaska.....	10,165	205	93	1,068	8,279	396	13	3	25	83
Ariz.....	15,513	231	244	3,115	8,068	3,161	43	1	208	442
Ark.....	7,828	242	361	2,231	1,653	2,491	-	29	110	711
Calif.....	101,523	574	2,071	12,865	56,787	21,237	1,666	63	762	5,508
Colo.....	19,976	242	304	2,586	10,890	4,895	153	21	281	604
Conn.....	11,706	260	471	3,082	2,746	4,098	83	17	157	792
Del.....	2,797	211	150	598	1,091	531	39	28	33	116
Dist. of Col.....	7,948	-	408	817	3,054	2,636	108	28	244	653
Fla.....	34,999	318	697	7,197	11,547	5,600	256	45	259	9,080
Ga.....	23,598	294	667	5,199	9,596	6,491	166	20	297	568
Hawaii.....	9,337	215	169	927	6,372	1,318	7	2	63	264
Idaho.....	4,990	216	184	1,025	2,223	937	-	20	82	303
Ill.....	34,747	440	618	12,879	5,768	11,892	1,412	26	573	1,139
Ind.....	18,407	311	521	5,791	1,920	8,561	282	17	370	634
Iowa.....	13,184	265	404	3,575	1,318	6,612	239	43	310	418
Kans.....	19,053	252	414	3,400	7,377	6,113	112	32	454	899
Ky.....	13,267	272	717	4,652	1,428	4,381	79	42	112	1,584
La.....	10,813	277	616	4,053	1,351	3,718	33	21	87	657
Maine.....	6,545	223	224	1,526	2,663	1,600	8	-	52	249
Md.....	25,474	274	604	2,994	16,874	3,914	68	17	285	444
Mass.....	29,440	322	550	7,248	9,100	9,702	841	52	401	1,224
Mich.....	32,077	386	987	11,652	4,913	10,966	964	23	1,078	1,108
Minn.....	15,361	281	560	3,572	683	7,863	366	10	356	1,670
Miss.....	10,096	252	485	3,014	1,599	3,508	17	20	172	969
Mo.....	17,562	303	353	4,998	3,881	6,374	204	28	274	1,057
Mont.....	5,837	216	243	678	2,748	1,284	-	15	84	619
Nebr.....	10,207	233	268	2,496	3,904	2,337	80	5	158	726
Nev.....	4,682	207	132	1,105	2,519	483	27	-	25	84
N.H.....	5,064	214	187	1,249	1,692	1,530	28	(Z)	76	88
N.J.....	21,986	344	925	5,368	8,116	5,958	83	25	292	875
N. Mex.....	10,581	223	230	1,456	6,541	1,592	28	26	104	381
N.Y.....	55,689	599	1,555	17,663	8,360	21,505	1,437	89	1,234	3,247
N.C.....	22,608	308	658	6,635	3,968	8,406	399	50	182	2,002
N. Dak.....	7,135	215	172	1,155	2,949	2,033	24	12	135	440
Ohio.....	34,579	431	1,246	10,911	7,427	12,412	651	59	407	1,035
Okl.....	19,631	255	132	3,056	9,411	5,629	41	45	178	884
Oreg.....	11,120	242	287	2,384	1,539	4,203	623	10	344	1,488
Pa.....	41,120	469	1,651	13,509	6,631	13,817	1,420	1,755	580	1,288
R.I.....	6,994	220	294	1,563	2,522	2,067	59	8	126	136
S.C.....	12,757	267	359	4,034	4,303	3,310	1	25	117	351
S. Dak.....	6,986	216	213	1,041	3,197	1,913	5	9	87	305
Tenn.....	16,608	285	578	5,741	3,060	4,948	36	22	620	1,318
Tex.....	38,352	428	824	5,892	18,152	10,371	258	63	445	1,919
Utah.....	8,838	221	197	1,379	4,331	1,872	70	14	150	604
Vt.....	2,688	209	169	851	55	1,114	28	13	39	110
Va.....	32,724	294	585	4,943	21,109	5,013	44	24	231	481
Wash.....	24,660	268	414	4,651	11,951	6,216	93	31	172	864
W. Va.....	6,721	244	305	2,337	200	3,149	21	22	124	319
Wis.....	15,555	294	550	4,698	968	6,067	492	25	544	1,937
Wyo.....	3,369	208	175	305	1,402	997	6	15	38	223
Other areas:										
P.R.....	7,887	256	355	4,221	-	2,378	80	2	20	575
Guam.....	1,257	-	23	168	1,037	23	-	-	-	6
V.I.....	576	-	25	132	260	149	-	2	-	8
Undistrib- uted.....	7,230	-	-	-	16,742	46	2	-	-	8-9, 560

- Represents zero. Z Less than \$500.

¹ Includes grants of \$89,100,184 under Manpower Development and Training Act and \$2,923,657 under Area Redevelopment Act.

² Includes \$4,123,816 of loans made in prior years which became grants this year due to cancellation of loans.

³ Includes "Education for the retarded," and "Training for teachers of the deaf."

⁴ Includes "Cuban refugee program," "Foreign language training and area studies," "Equal educational opportunities program," "College work-study program," "Educational television facilities," "Adult basic education," and "Civil defense adult education."

⁵ Collections received which were undistributed by States.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics, 1965.*

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 chief sources of data on these subjects are: *Uniform Crime Reports for the United States*, issued annually by the Federal Bureau of Investigation; the *Annual Report of the Director and Special Reports on Federal Offenders and Persons Under the Supervision of the Federal Probation System*, issued by the Administrative Office of the U.S. Courts; and *Statistical Tables*, an annual statistical review of the Federal prison system, and *National Prisoner Statistics*, a series of periodical bulletins and reports, both issued by the Bureau of Prisons.

In addition, limited information concerning juvenile delinquency and the operation of juvenile courts is collected by the Children's Bureau of the Department of Health, Education, and Welfare. Statistics on lawyers and their characteristics are compiled by the American Bar Foundation, Chicago, Illinois. 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 general police powers to the States. By act of Congress, Federal offenses include 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. 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. Excluding the military, 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 often substantial differences among the States 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 arrest of persons suspected of committing them. This function involves 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 penalty is enforced by the prison, reformatory, or jail, or by probation or parole officials.

Crime.—The Federal Bureau of Investigation, through its Uniform Crime Reporting Program, receives monthly and annual reports on a voluntary basis from law enforcement agencies throughout the country. Each month, city police, sheriffs, and State police file reports on the number of offenses that become known to them in the following crime categories—murder and nonnegligent manslaughter, forcible rape, robbery, aggravated assault, burglary, larceny (\$50 and over in value), and auto theft. These

seven categories are the basis of the FBI's Crime Index, a measure of the extent, fluctuation, and distribution of serious crime in the United States. The monthly reports also contain data on the number of these crimes cleared by arrest and certain other analytical data pertaining to specific crime categories. Annual reports provide summaries of data concerning persons arrested for all criminal offenses, by age, sex, and race of the offender, as well as an accounting of the number of persons formally charged and their disposition. The law enforcement agencies currently reporting to the FBI represent 92 percent of the national population.

In summarizing and publishing crime data, the FBI does not vouch for the validity of the reports it receives, but presents the data as information useful to persons concerned with the problem of crime and criminal-law enforcement.

Courts.—Court statistics on criminal offenses and the outcome of prosecutions are incomplete for the country as a whole although data are available for many States individually. The only national compilations of such statistics were made by the Bureau of the Census which, from 1932 to 1945, obtained reports from a number of States on defendants prosecuted, convicted, and sentenced in courts of general trial jurisdiction. At no time, however, were there more than 32 States involved in the reporting system.

Comprehensive information on the business of the Federal courts is collected 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. 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. Whether a State court or a Federal court has jurisdiction over a particular civil action is often difficult to determine. Generally, 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.

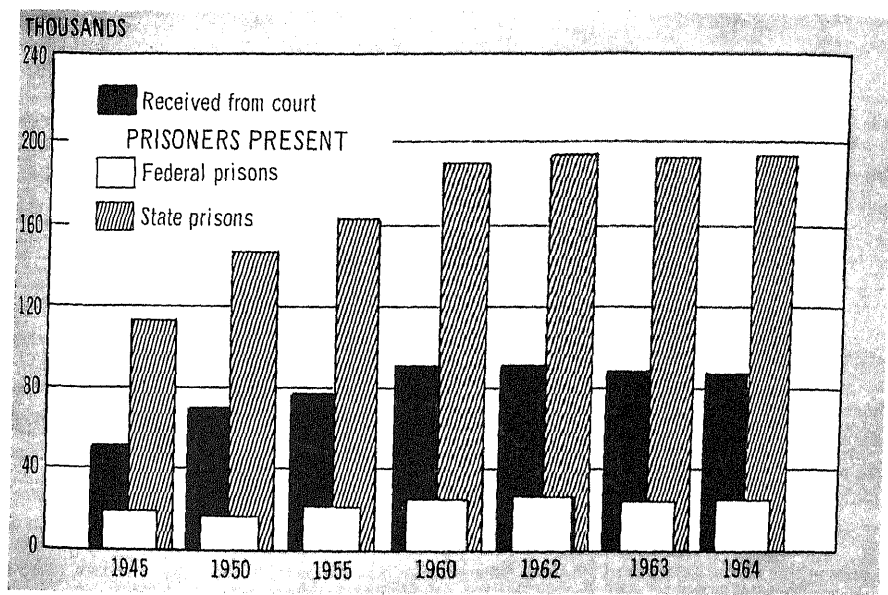
The Federal courts of original jurisdiction are known as the U.S. district courts. One or more of these courts is established in every State and one each in Puerto Rico, the Virgin Islands, the Canal Zone, and Guam. Appeals from the district courts are taken to intermediate appellate courts of which there are 11, 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 statistical report, *Statistical Tables*. Also, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. IX. PRISONERS PRESENT IN FEDERAL AND STATE PRISONS AT END OF YEAR: 1945 TO 1964

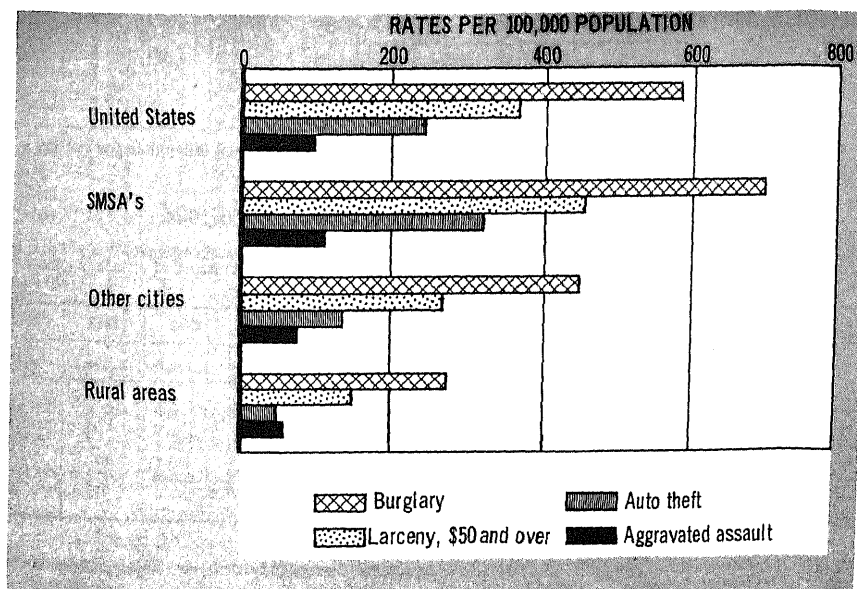
[See table 230]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Justice, Bureau of Prisons.

FIG. X. SPECIFIED CRIMES, BY AREA: 1964

[See table 204]



No. 204. CRIMES KNOWN TO THE POLICE, BY TYPE AND AREA: 1964

[Estimated totals based on reports from city and rural law enforcement agencies representing 92 percent of the national population. Rates per 100,000 population based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. Covers crimes constituting "FBI Crime Index;" see text, p. 145]

AREA	Total	Murder and non-negligent manslaughter ¹	Forcible rape ²	Robbery ³	Aggravated assault ⁴	Burglary ⁵	Larceny—\$50 and over ⁶	Auto theft ⁷
United States—	2,604,426	9,249	20,551	111,753	184,908	1,110,458	704,536	462,971
Rate.....	1,361.2	4.8	10.7	58.4	96.6	580.4	368.2	242.0
SMSA's ⁸	2,150,920	6,502	15,749	103,251	144,445	893,259	578,286	409,428
Rate.....	1,699.1	5.1	12.4	81.6	114.1	705.6	456.8	323.4
Other cities.....	232,282	849	1,404	4,206	17,650	107,876	66,614	33,543
Rate.....	948.9	3.5	5.7	17.6	72.2	440.7	272.2	137.0
Rural areas.....	221,244	1,898	3,398	4,206	22,783	109,323	59,636	20,000
Rate.....	549.4	4.7	8.4	10.4	56.6	271.5	148.1	49.7

¹ All willful felonious homicides. Excludes suicides, justifiable homicides, and deaths caused by negligence.

² Limited to forcible rapes and attempts.

³ Includes the stealing or taking of anything of value by force or violence or by threat of force or violence; includes attempted robbery.

⁴ Includes assault with intent to kill. Excludes simple assault, assault and battery, fighting, etc.

⁵ Includes any unlawful entry to commit a felony or a theft. Includes attempted burglary and burglary followed by larceny.

⁶ 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.

⁷ Includes all cases where motor vehicles are driven away and abandoned. Excludes those taken for temporary use when actually returned by the taker.

⁸ For definition of standard metropolitan statistical areas, see text, p. 1.

No. 205. URBAN CRIMES KNOWN TO THE POLICE: 1959-63 AVERAGE AND 1964

[Prior to 1963, excludes Alaska and Hawaii. Offenses known to the police in 3,057 cities over 2,500, total 1964 population as estimated by FBI, 99,882,000. For definitions not shown here, see footnotes, table 204. See *Historical Statistics, Colonial Times to 1857*, series H 445-451, for related but not comparable data]

TYPE OF CRIME	NUMBER OF OFFENSES		Percent change
	1959-63 average	1964	
Total.....	2,313,642	3,004,662	29.9
Murder and nonnegligent manslaughter.....	4,326	5,309	22.7
Manslaughter by negligence ¹	2,892	3,580	23.8
Forcible rape.....	8,373	11,114	32.7
Robbery.....	57,491	75,214	30.8
Aggravated assault.....	85,124	110,449	29.8
Burglary—breaking or entering.....	543,364	711,887	31.0
Larceny—thief ²	1,372,286	1,754,004	27.8
Auto theft.....	239,786	333,045	38.0

¹ Deaths primarily attributable to gross negligence on the part of some individual other than the victim.

² All reported thefts regardless of value of property stolen.

No. 206. CRIME RATES, BY TYPE: 1959 TO 1964

[Represents offenses known per 100,000 population. Based on Bureau of the Census estimated population as of July 1, except as otherwise noted. Excludes Armed Forces abroad. For definitions of crimes, see footnotes, table 204]

TYPE OF CRIME	1959	1960 ¹	1961	1962	1963	1964
Total.....	921.4	1,038.7	1,052.8	1,103.5	1,206.7	1,361.2
Murder.....	4.8	5.0	4.7	4.5	4.5	4.8
Forcible rape.....	8.8	8.9	8.8	8.8	8.7	10.7
Robbery.....	44.2	51.7	50.1	51.3	53.2	58.4
Aggravated assault.....	70.2	73.0	72.7	75.1	78.6	96.6
Burglary.....	393.3	456.5	466.0	480.4	523.7	580.4
Larceny \$50 and over.....	235.9	266.0	272.3	290.5	325.9	368.2
Auto theft.....	164.4	177.6	178.3	192.9	212.1	242.0

¹ Based on population enumerated by the Bureau of the Census as of Apr. 1.

Source of tables 204-206: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 207. CRIME RATES, BY TYPE—STATES: 1963 AND 1964

[Represents offenses known per 100,000 population. Based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 204]

STATE	MURDER AND NON-NEGLIGENCE MAN-SLAUGHTER		FORCIBLE RAPE		ROBBERY		AGGRAVATED ASSAULT		BURGLARY—BREAKING OR ENTERING		LARCENY—\$50 AND OVER		AUTO THEFT	
	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964
U.S. ¹	4.5	4.8	8.7	10.7	53.2	58.4	78.6	96.6	523.7	580.4	325.9	368.2	212.1	242.0
N.E.	1.9	1.7	4.1	5.6	19.1	21.2	25.5	37.0	431.1	496.9	252.1	294.4	263.6	314.4
Maine.....	1.9	1.5	3.7	7.8	6.5	7.6	13.4	24.3	266.5	328.4	156.4	188.9	97.3	106.6
N.H.....	3.2	0.9	4.8	3.8	6.9	6.6	11.3	11.5	279.3	279.3	134.6	159.9	91.1	83.9
Vt.....	0.5	0.5	8.5	5.9	6.9	3.2	7.7	12.2	413.9	260.1	112.6	132.5	118.2	99.3
Mass.....	1.9	2.0	4.5	6.0	27.0	30.6	28.8	41.2	443.1	529.7	265.7	308.5	366.0	452.1
R.I.....	1.4	1.2	2.3	2.7	17.3	17.7	35.6	41.6	538.4	643.4	353.2	424.1	271.0	322.1
Conn.....	1.8	1.8	3.3	5.5	13.7	15.0	25.9	41.9	470.9	531.9	275.0	317.9	183.9	206.7
M.A.	3.2	3.9	7.4	8.7	45.7	51.7	72.5	85.1	439.3	483.3	359.6	386.7	214.1	247.5
N.Y.....	4.0	4.6	6.8	8.4	46.5	54.9	87.1	103.3	455.6	503.9	515.4	545.6	234.2	274.8
N.J.....	2.8	3.1	8.7	9.1	52.0	57.0	65.3	77.8	556.3	600.7	331.0	331.0	260.1	283.2
Pa.....	2.3	3.3	7.7	8.8	40.7	43.5	53.8	60.8	347.7	382.5	157.9	170.7	157.0	184.0
E.N.C.	3.5	3.7	9.5	11.2	87.1	90.6	69.4	88.2	483.4	519.9	301.4	336.5	232.2	261.4
Ohio.....	3.0	3.5	6.1	7.1	40.7	46.2	37.7	55.3	431.5	466.3	217.4	246.5	147.9	183.4
Ind.....	2.7	3.0	7.3	9.5	46.1	56.6	39.6	57.3	500.5	496.6	290.1	323.9	202.8	214.8
Ill.....	5.1	5.5	13.9	15.0	188.5	182.3	115.7	140.7	541.3	547.4	393.8	407.5	381.6	405.7
Mich.....	3.3	3.3	12.7	16.8	80.3	87.8	95.5	112.7	589.8	642.0	343.6	409.5	223.4	259.5
Wis.....	1.7	1.5	2.8	3.0	9.7	11.0	15.0	22.8	236.0	285.5	209.1	247.5	120.3	142.9
W.N.C.	2.6	2.9	7.0	8.7	39.8	41.9	38.4	52.3	420.5	493.7	246.0	277.0	149.1	171.2
Minn.....	1.2	1.4	2.6	4.5	33.0	36.5	18.4	30.5	404.6	534.9	278.5	318.3	147.8	181.3
Iowa.....	1.3	1.3	3.6	5.0	9.1	11.2	8.7	19.0	270.4	290.4	202.5	227.6	81.5	95.8
Mo.....	5.2	5.4	13.7	15.0	87.5	89.7	89.0	101.9	661.8	749.6	289.6	313.7	240.3	259.5
N. Dak.....	2.1	0.9	3.5	7.0	9.6	8.7	13.6	18.9	190.4	239.7	157.4	187.3	96.4	90.5
S. Dak.....	1.2	1.3	5.3	5.5	10.6	8.3	13.2	26.9	246.7	261.5	217.1	243.8	91.7	84.3
Nebr.....	2.0	2.3	7.0	5.7	15.5	20.7	15.1	22.5	293.8	326.5	204.7	216.1	125.4	148.8
Kans.....	2.6	3.4	6.7	11.1	29.1	28.0	39.5	67.1	370.1	432.6	226.7	277.5	108.0	139.6
S.A. ¹	7.7	8.2	7.8	10.1	43.1	51.0	118.4	145.8	508.3	586.5	284.8	329.5	162.5	193.2
Del.....	4.6	4.3	8.2	7.3	36.8	39.9	24.6	37.3	655.4	625.5	301.3	323.4	197.9	253.4
Md.....	6.3	6.7	9.4	10.1	52.8	59.5	81.0	123.0	485.5	545.9	353.9	419.9	237.6	270.0
Va.....	5.8	6.8	8.6	10.4	24.2	33.4	108.0	139.2	397.3	473.9	251.4	303.8	126.9	149.9
W. Va.....	5.3	3.7	4.2	5.0	14.6	26.9	33.9	40.0	226.3	268.1	115.4	126.2	74.0	78.5
N.C.....	7.8	7.6	7.1	9.3	17.8	26.3	174.3	211.5	311.0	369.4	177.5	211.3	95.2	101.2
S.C.....	10.0	8.1	5.8	10.1	21.6	25.8	126.5	121.5	511.4	552.1	292.3	336.0	127.7	162.9
Ga.....	9.4	11.7	9.6	12.3	34.1	33.7	100.2	116.3	468.6	528.8	276.8	294.7	207.7	231.7
Fla.....	8.2	8.6	7.0	10.3	71.1	86.9	111.1	159.0	824.5	963.4	399.3	467.9	171.2	206.4
E.S.C.	7.4	7.4	5.7	9.5	25.6	29.6	72.8	98.7	396.2	454.9	211.1	253.6	114.5	127.4
Ky.....	5.6	5.2	5.4	8.0	35.8	36.1	43.7	58.9	438.5	461.2	271.4	322.0	128.1	143.3
Tenn.....	6.5	5.9	6.7	8.8	28.4	30.2	60.7	73.6	515.9	561.4	230.2	248.0	165.7	175.8
Ala.....	10.2	9.3	5.7	11.7	24.7	29.1	127.0	145.7	370.5	458.7	220.1	276.4	90.6	108.0
Miss.....	7.2	10.1	4.3	9.4	8.3	20.6	52.5	125.2	186.0	266.1	85.8	135.8	49.2	54.9
W.S.C.	7.0	7.3	8.5	10.9	36.1	43.0	98.9	114.3	520.2	574.3	268.9	305.7	166.7	191.9
Ark.....	7.4	7.6	6.1	8.1	25.1	29.2	60.3	80.5	295.5	332.9	177.8	201.7	76.0	88.6
La.....	6.9	8.3	6.2	11.1	42.3	53.3	99.1	115.5	395.8	482.4	242.3	303.9	198.1	230.9
Okl.....	5.2	4.5	8.0	10.9	39.5	42.1	57.5	85.2	509.0	569.8	267.7	300.1	189.2	198.0
Texas.....	7.3	7.5	9.9	11.4	35.2	42.4	115.7	127.1	604.5	650.9	294.4	326.9	167.2	196.7
Mt.	4.4	4.3	11.5	13.0	46.8	48.0	55.9	78.2	627.5	651.4	444.9	486.0	277.8	255.3
Mont.....	2.0	2.7	8.3	7.5	20.7	15.6	23.3	45.8	475.1	472.1	350.8	359.9	245.1	200.9
Idaho.....	2.5	4.0	5.5	5.9	12.2	10.3	30.6	57.4	337.3	330.2	301.1	383.4	98.2	96.8
Wyo.....	3.6	5.5	6.2	10.2	21.4	13.4	27.3	45.8	345.1	379.3	355.2	392.4	136.8	119.2
Colo.....	4.8	4.2	14.5	17.1	68.3	67.3	40.2	66.1	670.6	679.9	429.5	444.2	306.5	271.2
N. Mex.....	5.4	5.4	11.8	11.9	37.0	46.2	84.4	100.6	569.8	642.0	379.5	390.0	225.8	232.9
Ariz.....	6.0	5.2	14.2	16.4	57.5	61.2	105.8	118.3	830.3	868.2	553.5	648.4	368.0	338.3
Utah.....	2.4	1.5	7.8	10.1	22.9	26.5	27.7	51.4	500.1	527.5	378.7	409.8	185.8	202.6
Nev.....	7.9	7.8	16.3	13.2	118.7	108.8	62.2	110.0	1,147.0	1,082.3	965.5	950.7	672.5	516.9
Pac.	3.6	3.7	14.9	17.4	77.2	85.3	101.4	117.3	882.4	973.2	515.5	601.2	319.7	368.8
Wash.....	2.5	2.4	6.4	7.7	30.0	28.5	24.2	46.9	529.0	600.3	344.7	452.7	177.9	192.7
Oreg.....	3.0	1.8	8.8	12.0	30.3	37.6	34.1	55.0	482.2	573.4	412.2	451.5	171.0	207.9
Calif.....	3.8	4.1	17.5	20.0	93.6	103.2	125.7	137.6	998.9	1,088.7	562.6	650.9	362.2	419.1
Alaska.....	6.5	10.4	14.9	22.4	22.2	21.2	66.1	96.0	381.5	443.6	442.3	454.8	357.7	354.0
Hawaii.....	1.7	2.1	2.6	2.6	11.5	13.6	15.1	63.8	712.4	838.8	372.5	403.0	241.2	257.2

¹Includes District of Columbia.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

NO. 208. CRIME RATES, BY POPULATION GROUPS AND TYPE: 1964

[Represents offenses known per 100,000 population. For definitions of crimes, see footnotes, tables 204 and 205. Population in 1964 as estimated by FBI]

POPULATION GROUP	Total	CRIMINAL HOMICIDE		Forcible rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny— theft (except auto theft) ¹	Auto theft
		Murder and nonnegligent manslaughter	Manslaughter by negligence						
Total, 5,857 agencies.....	2,483.3	4.8	3.9	11.3	65.5	97.1	624.0	1,408.7	268.0
Total, 4,046 cities.....	2,970.5	5.4	3.6	11.6	85.4	113.5	702.6	1,709.4	339.0
54 cities, 250,000 or more.....	3,873.0	8.9	5.0	19.2	173.4	192.2	936.9	1,984.2	553.2
93 cities, 100,000 to 249,000.....	3,484.7	5.6	4.7	11.4	69.1	137.2	848.8	2,063.0	344.9
222 cities, 50,000 to 99,999.....	2,833.5	3.7	3.6	8.0	47.3	70.9	643.5	1,775.8	280.5
438 cities, 25,000 to 49,999.....	2,478.8	2.9	3.0	6.0	29.4	53.2	547.6	1,630.0	206.8
1,111 cities, 10,000 to 24,999.....	1,955.9	2.4	1.5	5.4	16.9	45.7	440.9	1,300.7	142.5
2,128 cities, less than 10,000.....	1,434.7	2.0	1.1	5.3	11.7	37.7	354.3	922.9	99.7
Suburban areas, 2,070 agencies ²	1,912.8	2.5	2.8	8.6	25.2	47.6	518.5	1,148.1	159.6
Rural areas, 1,522 agencies.....	902.9	4.0	5.6	9.5	10.8	58.7	322.8	434.8	56.4

¹ Includes larceny under \$50.

² Agencies represented in suburban area are also included in other city groups³

NO. 209. SELECTED CRIMES IN 599 CITIES OF 25,000 OR MORE: 1963 AND 1964

[Represents a total 1964 population of 71,897,000, as estimated by FBI. For definitions of crimes, see footnotes, tables 204 and 205]

TYPE OF CRIME	OFFENSES		PERCENT—		TYPE OF CRIME	OFFENSES		PERCENT—	
	1963	1964	Increase, 1963 to 1964	Distribution, 1964		1963	1964	Increase, 1963 to 1964	Distribution, 1964
Robbery.....	72,719	81,289	11.8	100.0	Larceny— theft.....	1,265,816	1,392,106	10.0	100.0
Highway.....	38,452	42,058	9.4	51.7	By value: ⁴				
Commercial house, gas or service station.....	15,882	16,721	5.3	20.6	\$50 and over.....	357,087	400,792	12.2	28.8
Chain store.....	3,582	4,377	22.2	5.4	\$5 to \$50.....	691,705	759,600	9.8	54.6
Residence.....	1,893	2,060	14.3	2.5	Under \$5.....	217,024	231,714	6.8	16.6
Bank.....	6,989	7,486	7.1	9.2	By type: ⁵				
Miscellaneous.....	661	830	25.6	1.0	Pocket-picking.....	9,393	12,834	36.6	0.9
	5,350	7,757	45.0	9.5	Purse-snatching.....	19,316	23,626	22.3	1.7
Burglary ¹	515,957	581,836	12.8	100.0	Shoplifting.....	88,854	108,834	16.9	7.5
Residence; ²					From autos ⁴	247,903	278,072	12.2	20.0
Night.....	128,243	142,727	11.3	24.5	Auto accessories.....	255,619	279,689	9.4	20.1
Day.....	103,584	130,845	26.3	22.5	Bicycles.....	188,556	218,248	15.7	15.7
Nonresidence; ³					From:				
Night.....	258,042	277,714	7.6	47.7	Buildings.....	(?)	240,497	(?)	17.3
Day.....	26,088	30,550	17.1	5.3	Coin-operated machines.....	(?)	37,558	(?)	2.7
					All other.....	456,175	197,748	4.3	14.2
					Auto theft.....	263,048	305,234	16.0	(X)

X Not applicable.

¹ Refers to breaking or entering.

² Refers to dwelling units.

³ Refers to stores, offices, etc.

⁴ Excludes auto theft.

⁵ Includes thefts of less than \$50.

⁶ Excludes auto accessories.

⁷ Included in "All other."

NO. 210. TYPE AND VALUE OF PROPERTY STOLEN AND RECOVERED: 1963 AND 1964

[Value in thousands of dollars. Represents 597 cities over 25,000 for 1963, total population of 70,231,000; and 599 cities over 25,000 for 1964, total population of 71,897,000, as estimated by FBI]

TYPE OF PROPERTY	1963			1964		
	Value of property		Percent recovered	Value of property		Percent recovered
	Stolen	Recovered		Stolen	Recovered	
Total.....	475,100	256,800	54	592,500	307,100	52
Currency, notes, etc.....	49,800	5,700	12	55,100	6,000	11
Jewelry and precious metals.....	42,400	2,900	7	46,100	3,300	7
Furs.....	9,600	400	4	11,000	500	4
Clothing.....	19,400	1,800	10	22,000	2,100	9
Locally stolen automobiles.....	241,900	220,800	91	319,100	273,600	86
Miscellaneous.....	112,000	25,200	23	139,200	21,600	16

Source of tables 208-210: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 211. OFFENSES AND ARRESTS, BY TYPE OF CRIME: 1964

[Excludes pending cases. Represents 1,658 cities with a total 1964 population of 56,807,000 as estimated by FBI. For definitions of crimes, see footnotes, tables 204 and 205]

ITEM	Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft	Auto theft
OFFENSES								
Offenses known.....	1,626,574	2,951	5,719	38,376	60,374	368,824	967,454	182,876
Offenses cleared.....	388,946	2,649	3,029	14,783	44,753	93,515	180,498	48,819
Percent cleared.....	23.9	89.8	68.7	38.5	74.1	25.4	18.7	26.7
ARRESTS								
Total arrests.....	378,269	3,055	4,222	19,579	38,061	82,756	181,992	48,604
Total persons charged.....	303,191	2,162	3,261	15,334	31,285	66,459	144,257	40,433
Percent of arrests.....	80.2	70.8	77.2	78.3	82.2	80.3	79.3	83.2
Guilty.....	101,910	984	1,012	5,066	10,119	18,287	57,192	8,350
Percent of arrests.....	26.9	32.2	24.0	30.5	26.6	22.1	31.4	17.2
Guilty of lesser offense.....	23,918	431	478	1,858	6,165	6,450	5,782	2,754
Percent of arrests.....	6.3	14.1	11.3	9.5	16.2	7.8	3.2	5.7
Acquitted and dismissed.....	44,832	572	1,048	2,842	10,774	6,810	18,341	4,445
Percent of arrests.....	11.9	18.7	24.8	14.5	28.3	8.2	10.1	9.1
Referred to juvenile court.....	132,531	175	723	4,668	4,227	34,912	62,942	24,884
Percent of arrests.....	35.0	5.7	17.1	23.8	11.1	42.2	34.6	51.2

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 212. ARRESTS—NUMBER AND RATE, CITIES AND SUBURBAN AND RURAL AREAS: 1964

OFFENSE CHARGED	NUMBER OF ARRESTS				RATE PER 100,000			
	Total ¹	Cities ²	Suburban ³	Rural ⁴	Total ¹	Cities ²	Suburban ³	Rural ⁴
Number of arrests.....	4,582,974	4,069,265	666,096	303,798	3,460.4	4,096.9	2,143.0	1,462.5
Criminal homicide:								
Murder and nonnegligent manslaughter.....	6,412	5,282	749	690	4.8	5.3	2.4	3.3
Manslaughter by negligence.....	2,685	1,909	624	515	2.0	1.9	2.0	2.5
Forcible rape.....	9,450	7,462	1,554	1,124	7.1	7.5	5.0	5.4
Robbery.....	39,134	35,912	4,018	1,589	29.5	36.2	12.9	7.6
Aggravated assault.....	79,595	69,764	10,084	5,659	60.3	70.2	32.4	27.2
Burglary—breaking or entering.....	187,000	151,862	33,945	21,692	141.2	152.9	109.2	104.4
Larceny— <i>theft</i>	358,569	315,975	71,193	22,631	270.7	318.1	229.0	108.9
Auto theft.....	97,356	84,376	17,584	7,658	73.5	84.9	56.6	30.9
Other assaults.....	191,455	168,025	31,304	12,391	144.6	169.2	100.7	59.7
Arson.....	5,220	4,131	1,132	699	3.9	4.2	3.6	3.4
Forgery and counterfeiting.....	30,637	23,380	5,210	4,784	23.1	23.5	16.8	23.0
Fraud.....	45,998	33,877	9,819	7,444	34.7	34.1	31.6	35.4
Embezzlement.....	8,610	6,436	1,535	1,226	6.5	6.5	4.9	5.9
Stolen property (buying, receiving, etc.).....	18,152	15,827	2,775	1,543	13.7	15.9	8.9	7.4
Vandalism.....	76,814	67,149	18,815	5,527	58.0	67.6	60.5	26.6
Weapons (carrying, possessing, etc.).....	47,287	42,303	6,228	2,788	35.7	42.6	20.0	13.4
Prostitution and commercialized vice.....	28,190	27,073	836	507	21.3	27.3	2.7	2.4
Sex offenses ⁵	58,082	51,425	9,013	3,313	43.9	51.8	29.0	15.9
Narcotic drug laws.....	37,802	35,663	3,060	830	28.5	35.9	9.8	4.0
Gambling.....	103,814	97,725	4,380	3,938	78.4	98.4	14.1	19.0
Offenses against family and children.....	57,454	39,895	13,566	8,313	43.4	40.2	43.6	42.4
Driving while intoxicated ⁶	225,672	187,428	46,027	25,711	170.4	188.7	148.1	123.8
Liquor laws.....	153,829	126,065	29,082	20,342	116.2	126.9	93.6	97.9
Drunkness.....	1,458,821	1,360,290	127,772	62,791	1,101.5	1,369.5	411.1	302.3
Disorderly conduct.....	475,756	440,167	69,201	20,957	359.2	443.2	222.6	100.9
Vagrancy.....	132,955	125,763	9,597	4,053	100.4	120.6	30.9	19.5
Curfew and loitering (juveniles).....	64,784	61,305	14,140	2,081	48.9	61.7	45.5	10.0
Runaways (juveniles).....	70,517	58,268	17,071	6,273	53.2	58.7	54.9	30.2
All other offenses, except traffic.....	510,624	424,538	105,782	46,329	385.6	427.4	340.3	223.0
Suspicion (excluded from total).....	102,106	86,659	22,709	3,405	77.1	87.2	73.1	16.4

¹ 3,977 agencies; 1964 population as estimated by FBI, 132,439,000.

² 3,012 cities; 1964 population as estimated by FBI, 99,326,000. Includes agencies and population represented in suburban places.

³ 1,468 agencies; 1964 population as estimated by FBI, 31,082,000. Agencies and population represented are also included in "Cities." ⁴ 830 agencies; 1964 population as estimated by FBI, 20,773,000.

⁵ Excludes forcible rape and prostitution. These offenses are listed separately.

⁶ Driving or operating any motor vehicle while drunk or under the influence of liquor or narcotics.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 213. ARRESTS—NUMBER, BY AGE GROUPS: 1964

[Represents arrests reported by 3,977 agencies with a total 1964 population of 132,439,000, as estimated by FBI. Each person arrested is counted rather than the number of charges 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]

OFFENSE CHARGED	Total all ages ¹	AGE (years)						
		Under 18	18 to 20	21 to 24	25 to 34	35 to 44	45 to 49	50 and over
Total	4,685,080	961,132	460,474	498,035	857,590	877,125	343,323	684,698
Criminal homicide:								
Murder and nonnegligent manslaughter.....	6,412	546	629	929	1,870	1,295	401	742
Manslaughter by negligence.....	2,685	185	385	460	660	488	169	338
Forcible rape.....	9,450	1,776	1,993	2,050	2,312	911	179	229
Robbery.....	39,134	10,790	7,785	7,909	8,514	3,117	515	500
Aggravated assault.....	78,895	11,791	8,357	11,738	21,532	15,509	4,278	6,081
Burglary—breaking or entering.....	187,000	96,087	30,054	23,212	23,548	9,690	2,067	2,334
Larceny— theft.....	358,569	193,670	44,721	31,716	39,022	25,934	8,022	15,443
Auto theft.....	97,356	62,734	15,246	8,441	6,748	2,982	627	573
Other assaults.....	191,455	26,722	19,647	29,157	53,486	38,349	10,247	13,764
Arson.....	5,220	3,315	415	340	470	364	119	197
Forgery and counterfeiting.....	30,637	3,111	4,082	5,572	9,347	5,843	1,306	1,376
Fraud.....	45,998	1,323	3,101	6,936	15,948	11,951	3,057	3,625
Embezzlement.....	8,610	193	592	1,413	3,084	2,137	546	645
Stolen property (buying, re- ceiving, etc.).....	18,152	6,293	2,645	2,486	3,445	2,070	518	694
Vandalism.....	76,814	59,413	5,898	3,591	3,852	2,382	646	1,002
Weapons (carrying, possessing, etc.).....	47,287	9,662	6,769	7,752	10,957	6,916	1,970	3,252
Prostitution and commercialized vice.....	28,190	537	3,163	8,369	9,790	4,175	990	1,164
Sex offenses ²	58,082	13,720	6,741	8,220	12,762	9,228	2,638	4,766
Narcotic drug laws.....	37,802	3,305	5,490	8,618	13,544	5,177	781	885
Gambling.....	108,814	2,270	4,165	10,045	27,653	26,685	10,005	22,933
Offenses against family and children.....	57,454	805	4,555	9,532	20,752	14,953	3,570	3,287
Driving while intoxicated ³	225,672	1,774	10,146	24,091	56,164	64,590	25,491	43,371
Liquor laws.....	153,829	40,044	56,025	11,760	13,753	14,271	5,643	11,723
Drunkenness.....	1,458,821	21,918	53,707	106,696	262,099	407,965	190,829	414,411
Disorderly conduct.....	475,756	75,300	64,079	68,674	98,836	85,260	29,032	54,439
Vagrancy.....	132,955	9,062	16,443	15,200	22,122	26,410	12,663	30,981
Suspicion.....	102,106	19,659	19,685	17,601	20,467	13,693	4,069	6,873
Curfew and loitering (juveniles).....	84,784	64,784	(X)	(X)	(X)	(X)	(X)	(X)
Runaways (juveniles).....	70,517	70,517	(X)	(X)	(X)	(X)	(X)	(X)
All other offenses, except traffic.....	510,624	149,836	63,356	65,527	94,853	74,780	22,945	38,470

X Not applicable.

¹ Includes figures for age not known, not shown separately.

² Excludes forcible rape and prostitution. These offenses are listed separately.

³ Driving or operating any motor vehicle while drunk or under the influence of liquor or narcotics.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 214. GOVERNMENTAL EXPENDITURE AND EMPLOYMENT FOR POLICE PROTECTION AND CORRECTION: 1940 TO 1965

[Money figures in millions of dollars, except per capita. Expenditures through 1962 are for fiscal years closing during calendar year; thereafter, closing during the 12 months ending June 30. Employees as of October]

YEAR	EXPENDITURES						EMPLOYEES (1,000)	
	Total	Per capita	Police protection		Correction		Police	Correction
			Total	Per capita	Total	Per capita		
1940.....	(NA)	(NA)	386	\$2.92	(NA)	(NA)	(NA)	(NA)
1950.....	(NA)	(NA)	864	5.70	(NA)	(NA)	(NA)	(NA)
1955.....	1,812	11.02	1,358	8.22	463	2.80	295	(NA)
1960.....	2,752	15.29	2,030	11.28	722	4.01	363	(NA)
1961.....	3,020	16.49	2,210	12.07	810	4.42	387	(NA)
1962.....	3,172	17.07	2,326	12.52	846	4.55	380	103
1963.....	3,316	17.58	2,440	12.94	876	4.64	390	108
1964.....	3,525	18.43	2,586	13.52	939	4.91	401	115
1965.....	3,825	19.74	2,792	14.41	1,033	5.33	420	120

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; annual reports, *Governmental Finances and Public Employment*.

No. 215. SUMMARY OF GOVERNMENT EXPENDITURE AND EMPLOYMENT FOR POLICE PROTECTION AND CORRECTION: 1962

[Employment data as of October, except as noted. Police employment includes uniformed policemen, law enforcement agents, and clerical, administrative, and custodial personnel concerned with police protection activities. Federal police employment is in the Federal Bureau of Investigation, the Immigration and Naturalization Service, the Bureau of Narcotics, and the Secret Service. Correction includes employment in prison systems, and probation and parole activities for convicted offenders; preconviction detention, as in city jails, is included under police protection]

ITEM	All govern- ments	Federal (civilian)	STATE AND LOCAL					
			Total	State	Local			
					Total	Coun- ties	Munici- palities	Town- ships
EXPENDITURES ¹								
Government expenditure, total								
mil. dol.	3, 172	247	2, 925	784	2, 141	493	1, 568	80
Percent distribution.....	100. 0	7. 8	92. 2	24. 7	67. 5	15. 5	49. 4	2. 5
Per capita ²dollars	17. 06	1. 33	15. 74	4. 22	11. 52	2. 65	8. 44	. 43
Police protection.....mil. dol.	2, 326	196	2, 130	276	1, 854	302	1, 472	80
Percent distribution.....	100. 0	8. 4	91. 6	11. 9	79. 7	13. 0	63. 3	3. 4
Per capita ²dollars	12. 52	1. 05	11. 46	1. 49	9. 98	1. 62	7. 92	. 43
Correction.....mil. dol.	846	51	795	508	287	191	96	(X)
Percent distribution.....	100. 0	6. 0	94. 0	60. 0	33. 9	22. 6	11. 3	(X)
Per capita ²dollars	4. 55	. 27	4. 28	2. 73	1. 54	1. 03	. 52	(X)
EMPLOYEES								
Total.....1, 000.....	483	28	455	97	358	78	262	19
Full time.....1, 000.....	(NA)	(NA)	400	94	306	70	226	10
Part time.....1, 000.....	(NA)	(NA)	55	3	53	8	36	9
Full-time equivalent.....1, 000.....	440	27	413	95	318	72	234	12
Per 10,000 population ²	23. 7	1. 5	22. 2	5. 1	17. 1	(NA)	(NA)	(NA)
Percent distribution.....	100. 0	6. 1	93. 9	21. 6	72. 3	16. 4	53. 2	2. 7
Police.....1, 000.....	380	22	358	36	322	52	252	19
Full time.....1, 000.....	(NA)	(NA)	307	35	272	45	216	10
Part time.....1, 000.....	(NA)	(NA)	51	1	51	6	36	9
Full-time equivalent.....1, 000.....	340	22	318	35	283	47	224	12
Per 10,000 population ²	18. 3	1. 2	17. 1	1. 9	15. 2	(NA)	(NA)	(NA)
Percent distribution.....	100. 0	6. 5	93. 5	10. 3	83. 2	13. 8	65. 9	3. 4
Correction.....1, 000.....	103	6	97	61	36	26	10	(X)
Full time.....1, 000.....	(NA)	(NA)	93	59	34	24	10	(X)
Part time.....1, 000.....	(NA)	(NA)	4	2	2	2	(Z)	(X)
Full-time equivalent.....1, 000.....	100	5	95	60	35	25	10	(X)
Per 10,000 population ²	5. 4	0. 3	5. 1	3. 2	1. 9	(NA)	(NA)	(X)
Percent distribution.....	100. 0	5. 5	94. 5	60. 0	34. 5	24. 6	9. 8	(X)
MONTHLY PAYROLL								
Total.....mil. dol.	206. 6	18. 5	188. 1	42. 0	146. 2	30. 6	110. 4	5. 2
Full-time employees.....mil. dol.	(NA)	(NA)	182. 5	41. 6	140. 9	29. 7	106. 7	4. 5
Part-time employees.....mil. dol.	(NA)	(NA)	5. 7	. 4	5. 2	. 8	3. 7	. 7
Average earnings per full-time employee.....dollars	(NA)	(NA)	466	443	461	428	472	445
Police.....mil. dol.	163. 0	15. 3	147. 7	16. 7	131. 1	20. 2	105. 7	5. 2
Full-time employees.....mil. dol.	(NA)	(NA)	142. 7	16. 6	126. 1	19. 6	102. 0	4. 5
Part-time employees.....mil. dol.	(NA)	(NA)	5. 1	. 1	5. 0	. 6	3. 7	. 7
Average earnings per full-time employee.....dollars	(NA)	(NA)	465	474	464	431	472	445
Correction.....mil. dol.	43. 6	3. 2	40. 4	25. 3	15. 1	10. 4	4. 7	(X)
Full-time employees.....mil. dol.	(NA)	(NA)	39. 8	25. 0	14. 8	10. 2	4. 7	(X)
Part-time employees.....mil. dol.	(NA)	(NA)	. 6	. 3	. 2	. 2	(Z)	(X)
Average earnings per full-time employee.....dollars	(NA)	(NA)	428	424	437	425	470	(X)
PERCENT DISTRIBUTION								
Police and correction employment as percent of total public em- ployment:								
Full-time equivalent employ- ment.....	5. 2	(NA)	6. 9	6. 5	7. 1	9. 1	15. 8	8. 1
Payroll (October).....	5. 2	(NA)	7. 1	6. 6	7. 4	10. 3	16. 7	8. 6
Police employment as percent of total employment:								
Full-time equivalent employ- ment.....	4. 0	(NA)	5. 3	2. 4	6. 3	6. 0	15. 1	8. 1
Payroll (October).....	4. 1	(NA)	5. 6	2. 6	6. 6	6. 8	16. 0	8. 6
Correction employment as percent of total employment:								
Full-time equivalent employ- ment.....	1. 2	(NA)	1. 6	4. 1	0. 8	3. 1	0. 7	(X)
Payroll (October).....	1. 1	(NA)	1. 5	4. 0	0. 8	3. 5	0. 7	(X)

NA Not available. X Not applicable. Z Less than 500 or \$50 million.

¹ For fiscal years closed during the 12 months ended June 30.

² Based on estimated U.S. population (excluding Armed Forces abroad) as of July 1, 1962.

Sources: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. III, *Compendium of Public Employment* and Vol. IV, No. 4, *Compendium of Government Finances*.

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NO. 216. U.S. SUPREME COURT—CASES FILED AND DISPOSITION DURING OCTOBER TERMS: 1940 TO 1964

[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	1955	1960	1962	1963	1964
Total cases:								
Filed.....	977	1,316	1,181	1,644	1,940	2,373	2,294	2,288
Disposed of.....	985	1,292	1,202	1,630	1,911	2,327	2,401	2,173
Remaining on docket.....	124	168	119	219	385	474	367	482
Original cases filed.....	4	1	-	4	-	2	1	4
Appeals filed.....	84	64	77	104	124	134	147	118
Pauper appeals filed.....				17	28	36	28	29
Petitions for review:								
Filed.....	769	727	582	787	718	823	870	920
Granted.....	174	155	89	123	87	115	118	116
Denied or dismissed.....	592	565	495	643	628	690	733	791
Pauper petitions for review:								
Filed.....	120	393	404	583	950	1,213	1,060	1,025
Granted.....	19	15	17	16	22	88	60	21
Denied or dismissed.....	101	378	386	579	871	1,086	1,093	927
Motions for leave to file various writs:								
Filed.....	-	131	118	149	120	165	179	192
Granted.....	-	-	-	2	-	7	1	101
Denied or dismissed.....	-	131	121	155	125	156	180	178
Method of disposition of cases by—								
Written opinions (number of cases).....	195	170	114	103	125	129	123	103
Number of written opinions.....	165	134	91	82	110	110	111	91
Court opinions not signed by an individual Justice.....	86	45	77	127	136	225	240	150
Final decree—original cases.....	1	-	5	4	1	17	2	2
Denial or dismissal of petitions for review.....	693	943	881	1,222	1,499	1,776	1,826	1,718
Denial or withdrawal of motions to file various writs.....	-	131	121	155	125	156	180	178
Dismissal of pauper appeals.....	-	-	-	16	21	34	30	22
Motion to dismiss or per stipulation.....	10	3	4	3	4	-	-	-

- Represents zero.

1 Includes 4 cases dropped from the docket.

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

NO. 217. U.S. COURTS OF APPEAL—CASES COMMENCED, 1945 TO 1965, AND CASES DISPOSED OF, 1965

[For years ending June 30]

TYPE OF CASE	CASES COMMENCED								
	1945	1950	1955	1960	1961	1962	1963	1964	1965
Total cases.....	2,730	2,830	3,695	3,899	4,204	4,823	5,437	6,023	6,766
Criminal.....	486	308	677	623	616	773	965	1,043	1,223
United States civil.....	651	708	811	788	903	1,066	1,054	1,309	1,387
Private civil.....	758	1,114	1,363	1,534	1,617	1,692	2,030	2,299	2,677
Bankruptcy.....	228	122	153	132	115	136	144	229	217
Administrative appeals.....	511	485	576	737	846	1,024	1,141	983	1,106
Original proceedings.....	51	55	70	67	89	107	99	151	148
All other appeals.....	45	38	45	18	18	25	4	9	8
TYPE OF CASE	CASES DISPOSED OF AFTER HEARING OR SUBMISSION, 1965								
	Total	Affirmed or granted	Dismissed	Reversed or denied	Other	Percent reversed or denied			
Total cases.....	3,546	2,635	80	773	58	22.0			
Criminal.....	688	554	10	116	8	16.9			
United States civil.....	750	558	18	166	8	22.1			
Private civil.....	1,404	994	36	352	22	25.1			
Bankruptcy.....	133	95	5	33	-	24.8			
Administrative appeals.....	489	367	7	95	20	19.4			
Original proceedings.....	74	63	2	9	-	(X)			
All other appeals.....	8	4	2	2	-	(B)			

- Represents zero. B Not computed; base too small. X Not applicable.

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 218. U.S. COURTS OF APPEAL—CASES TERMINATED: 1945 TO 1965

[For years ending June 30. Beginning 1955, represents cases in which a judgment had been rendered before end of year, even though time for filing a petition for rehearing had not expired or a pending petition for rehearing had not been decided]

TYPE OF CASE	1945	1950	1955	1960	1961	1962	1963	1964	1965
Total cases	2,848	3,064	3,654	3,713	4,049	4,167	5,011	5,700	5,771
Criminal.....	469	342	670	580	628	622	862	917	1,014
United States civil.....	633	783	893	750	881	936	1,049	1,183	1,229
Private civil.....	836	1,184	1,289	1,517	1,483	1,508	1,894	2,159	2,183
Bankruptcy.....	253	129	151	130	123	128	130	187	199
Administrative appeals.....	566	541	523	660	825	855	962	1,105	1,004
Original proceedings.....	52	53	82	60	88	89	110	143	132
All other appeals.....	39	32	46	16	21	29	4	6	10
Median time ¹months..	7.0	7.1	7.3	6.8	6.8	7.1	7.3	7.4	8.0

¹ From filing of complete record to final disposition. For definition of median, see headnote, table 5.

No. 219. U.S. DISTRICT COURTS—TRIALS COMMENCED: 1945 TO 1965

[For years ending June 30. Beginning 1961, covers all district courts and represents trials completed; prior to 1961, excludes D.C., Alaska, Hawaii, and outlying areas. For purposes of this table, a trial is defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence is introduced and final judgment sought]

TYPE OF TRIAL	1945	1950	1955	1960	1961	1962	1963	1964	1965
Total	8,390	7,977	9,258	9,042	9,594	10,048	10,960	11,079	11,485
Civil trials.....	4,358	5,663	5,882	6,002	6,156	6,260	7,095	7,155	7,613
Nonjury.....	2,845	3,648	3,224	3,161	3,245	3,335	3,925	4,063	4,459
Jury.....	1,513	2,015	2,658	2,841	2,911	2,925	3,170	3,092	3,154
Criminal trials.....	4,032	2,314	3,376	3,040	3,438	3,788	3,865	3,924	3,872
Nonjury.....	1,391	825	1,151	943	982	1,080	1,159	1,076	1,143
Jury.....	2,641	1,489	2,225	2,097	2,456	2,698	2,706	2,848	2,729

No. 220. U.S. DISTRICT COURTS—CRIMINAL DEFENDANTS DISPOSED OF, BY MAJOR OFFENSE GROUPS: 1965

[For year ending June 30. Covers all district courts except those in D.C., Canal Zone, Guam, and Virgin Islands]

NATURE OF OFFENSE	Total	NOT CONVICTED			CONVICTED			SENTENCED			
		Total	Dis- missed	Ac- quit- ted	Total	By pleas of guilty or nolo	By court or jury	Im- prison- ment	Proba- tion	Fine only	Other
Total	33,718	4,961	3,789	1,172	28,757	25,923	2,834	13,668	10,779	2,477	1,833
General offenses:											
Homicide.....	53	14	10	4	39	29	10	29	10	—	—
Robbery.....	719	57	38	19	662	535	127	617	45	—	—
Assault.....	230	57	29	28	173	137	36	106	59	8	—
Burglary.....	326	29	20	9	297	253	44	186	109	2	—
Larceny and theft.....	2,742	378	269	109	2,364	2,124	240	1,098	1,201	32	33
Embezzlement.....	1,288	81	52	29	1,207	1,156	51	250	939	12	6
Fraud.....	3,542	747	550	197	2,795	2,396	399	787	1,448	504	56
Auto theft.....	5,488	447	328	121	5,041	4,680	361	3,428	1,591	2	20
Forgery and counter- feiting.....	3,628	407	330	77	3,221	2,974	247	1,792	1,395	9	25
Sex offenses.....	163	45	23	22	118	69	49	94	22	1	1
Narcotics.....	2,078	323	257	66	1,755	1,384	371	1,257	480	3	15
Miscellaneous general offenses.....	976	271	214	57	705	548	157	421	222	58	4
Special offenses:											
Immigration laws.....	3,352	67	55	12	3,285	3,261	24	1,546	151	29	1,559
Liquor, Internal Rev- enue.....	4,631	632	407	225	3,999	3,515	484	1,662	2,181	139	17
Federal statutes.....	4,502	1,406	1,209	197	3,096	2,862	234	395	926	1,678	97

— Represents zero.

Source of tables 218-220: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 221. U.S. DISTRICT COURTS—CIVIL CASES COMMENCED, BY NATURE OF SUIT AND BASIS OF JURISDICTION: 1965

[For year ending June 30. Covers all district courts]

NATURE OF SUIT	Total	U.S. CASES		PRIVATE CASES	
		Plaintiff	Defendant	Federal question	Other
Total	67,678	13,048	8,603	21,014	25,013
Contract actions.....	16,132	6,192	396	3,629	5,915
Marine.....	2,411	97	31	2,263	20
Negotiable instruments.....	4,360	3,894	-	74	452
Other.....	9,331	2,231	365	1,292	5,443
Real property actions.....	3,344	1,605	203	289	1,247
Foreclosure.....	1,143	591	15	117	420
Other.....	2,201	1,014	188	172	827
Tort actions.....	23,337	393	1,941	6,029	14,974
Personal injury.....	21,846	14	1,749	5,483	14,600
Marine.....	6,002	3	183	4,314	1,502
Motor vehicle.....	9,852	6	994	20	8,932
Other.....	5,892	5	572	1,149	4,166
Personal property damage.....	1,491	379	192	546	374
Action under statutes.....	22,036	4,844	5,985	10,886	318
Antitrust laws.....	510	35	3	472	-
Prisoner petitions.....	7,888	-	2,559	5,011	318
Forfeiture, penalty suits.....	2,601	2,588	13	-	-
Labor laws.....	3,105	1,559	51	1,495	-
Protected property rights.....	1,823	-	116	1,707	-
Tax suits.....	1,845	298	1,547	-	-
Other.....	4,264	364	1,690	2,201	-
Other actions.....	2,829	14	75	181	2,559

- Represents zero.

No. 222. U.S. DISTRICT COURTS—CIVIL CASES TERMINATED, BY NATURE OF SUIT AND ACTION TAKEN: 1965

[For year ending June 30. Covers all district courts. Excludes land condemnation cases and 1,308 mental health cases in District of Columbia]

NATURE OF SUIT	Total	No court action	COURT ACTION					
			Total	Before pre-trial	Pre-trial	Trials		
						Total	Court	Jury
Total	63,137	29,309	33,828	17,089	9,442	7,297	4,080	3,217
U.S. cases	20,125	12,099	8,026	5,345	1,241	1,440	1,318	122
Contract actions.....	6,275	5,515	760	445	190	125	117	8
Negotiable instruments.....	3,625	3,365	270	145	88	37	35	2
Real property actions.....	864	631	233	148	35	50	46	4
Tort actions.....	2,031	1,004	1,027	301	353	373	359	14
Actions under statutes.....	10,134	4,582	5,552	4,166	631	755	659	96
Prisoner petitions.....	2,512	72	2,440	2,322	11	107	107	-
Forfeiture, penalty suits.....	2,709	2,276	433	232	76	125	105	20
Labor laws.....	1,710	1,314	396	183	105	108	102	6
Tax suits.....	1,720	734	986	268	372	346	277	69
Other actions under statutes.....	1,483	186	1,297	1,161	67	69	68	1
Other actions.....	821	367	454	285	32	137	137	-
Private cases	43,012	17,210	25,802	11,744	8,201	5,857	2,762	3,095
Federal question.....	19,647	7,887	11,760	7,082	2,652	2,026	1,541	485
Contract actions.....	3,525	2,435	1,090	512	330	248	240	8
Real property actions.....	152	113	39	24	11	4	4	-
Tort actions.....	5,458	2,493	2,965	827	1,444	694	329	365
Personal injury, marine.....	3,788	1,889	1,899	616	891	392	226	166
Actions under statutes.....	9,701	2,496	7,205	5,432	779	994	896	98
Prisoner petitions.....	4,584	71	4,513	4,014	14	485	485	-
Labor laws.....	1,260	582	678	356	170	152	122	30
Other actions under statutes.....	3,857	1,843	2,014	1,062	595	357	289	68
All other.....	811	350	461	287	88	86	72	14
Diversity of citizenship.....	19,291	7,856	11,435	2,986	4,943	3,506	1,026	2,480
Contract actions.....	5,019	2,073	2,946	1,160	953	833	528	305
Real property actions.....	747	421	326	127	101	98	55	43
Tort actions.....	13,491	5,354	8,137	1,685	3,885	2,567	435	2,132
Personal injury, motor vehicle.....	7,816	3,027	4,789	828	2,360	1,601	229	1,372
All other.....	34	8	26	14	4	8	8	-
Local jurisdiction.....	4,074	1,467	2,607	1,676	606	325	195	130
Contract actions.....	637	321	316	170	74	72	64	8
Real property actions.....	411	195	216	146	31	39	36	3
Tort actions.....	1,403	518	885	257	490	138	19	119
Personal injury, motor vehicle.....	908	344	564	145	332	87	15	72
All other.....	1,623	433	1,190	1,103	11	76	76	-

- Represents zero.

Source of tables 221 and 222: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 223. U.S. DISTRICT COURTS—ORIGINAL PROCEEDINGS IN CRIMINAL CASES COMMENCED, BY NATURE OF OFFENSE: 1964 AND 1965

[For years ending June 30. Persons proceeded against as juvenile delinquents classified under substantive offense; therefore, offense totals are somewhat larger than those in the 1963 and earlier editions of *Statistical Abstract*]

NATURE OF PROCEEDING AND OFFENSE	1964	1965	NATURE OF PROCEEDINGS AND OFFENSE	1964	1965
Total original proceedings.	29,944	31,569	General offenses—Con.		
Proceedings commenced by:			Auto theft.....	4,995	5,139
Indictment.....	15,818	16,726	Forgery and counterfeiting.....	3,868	3,471
Information, indictment waived.....	8,052	7,908	Transportation of forged securities.....	982	912
Information, other.....	4,904	4,709	Forgery, postal.....	209	223
Juvenile delinquency proceedings.....	1,092	997	Forgery, other.....	2,424	2,059
All other proceedings.....	78	1,229	Counterfeiting.....	253	277
General offenses:			Sex offenses.....	255	201
Homicide.....	160	158	Rape.....	110	88
Murder, first degree.....	58	51	White slave traffic.....	103	87
Murder, second degree.....	44	49	Other.....	42	26
Manslaughter.....	58	58	Narcotics.....	1,764	2,194
Robbery.....	750	861	Marihuana Tax Act.....	365	562
Bank.....	504	541	Border registrations.....	178	230
Postal.....	13	23	Other narcotics.....	1,221	1,402
Other.....	233	287	Miscellaneous general offenses.	1,028	1,204
Assault.....	320	375	Bribery.....	46	76
Burglary, breaking and entering.....	538	537	Drunk driving and traffic.....	76	65
Bank.....	69	91	Escape.....	277	279
Postal.....	87	98	Extortion, racketeering, and threats.....	120	118
Interstate shipments.....	11	16	Gambling and lottery.....	123	192
Other.....	371	332	Kidnaping.....	22	37
Larceny and theft.....	2,459	2,485	Perjury.....	70	52
Bank.....	69	59	Weapons and firearms.....	208	299
Postal.....	907	866	Other.....	86	87
Interstate shipments.....	530	601	Special offenses:		
Other U.S. property.....	525	561	Immigration laws.....	2,770	3,262
Transportation, etc., of stolen property.....	124	111	Liquor, Internal Revenue.....	3,529	3,028
Other.....	304	287	Federal statutes.....	3,059	4,257
Embezzlement.....	1,337	1,285	Agricultural Acts.....	133	113
Bank.....	509	505	Antitrust violations.....	24	11
Postal.....	599	518	Civil Rights Act.....	47	1,203
Other.....	223	262	Fair Labor Standards Act.....	43	17
Fraud.....	3,112	3,122	Food and Drug Acts.....	344	355
Income tax.....	605	706	Migratory bird laws.....	447	457
Lending institutions.....	225	228	Motor Carrier Act.....	780	861
Postal.....	391	413	National defense laws.....	367	
Veterans and allotments.....	81	89	Mail, transport obscene material.....	291	479
Other.....	1,810	1,686	Other.....	583	243
					518

Source. Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 224. JUVENILE COURT—CASES HANDLED BY TYPE, AND CHILD POPULATION BY AGE: 1940 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. Delinquency cases are all cases of youths referred to a juvenile court for violation of a law or ordinance or for seriously antisocial conduct. Dependency and neglect cases are all cases referred to the court for some form of neglect or inadequate care on the part of parents or guardians]

YEAR	DELINQUENCY CASES ¹ (1,000)		Population 10 to 17 years old ² (1,000)	DELINQUENCY CASES PER 1,000 POPULATION 10 TO 17 YEARS OLD		Depend- ency and neglect cases ³ (1,000)	Population under 18 years old ² (1,000)	Depend- ency and neglect cases per 1,000 population under 18 years old
	Including traffic	Excluding traffic		Including traffic	Excluding traffic			
1940.....	200	(NA)	19,138	10.5	(NA)	(NA)	40,365	(NA)
1945.....	344	(NA)	17,512	19.6	(NA)	(NA)	41,313	(NA)
1950.....	280	(NA)	17,397	16.1	(NA)	93	47,017	2.0
1955.....	431	(NA)	20,111	21.4	(NA)	106	55,568	1.9
1960.....	813	510	25,364	32.1	20.1	131	64,553	2.0
1961.....	801	503	26,023	30.7	19.3	140	65,940	2.1
1962.....	867	555	26,936	32.2	20.6	142	67,378	2.1
1963.....	967	601	27,973	34.6	21.5	146	68,707	2.1
1964.....	1,128	686	29,119	38.7	23.6	150	70,054	2.1

NA. Not available.

¹ Beginning 1955, based on data from a national sample of juvenile courts; for earlier years, estimated by Children's Bureau on basis of reports from a comparable group of courts.

² Bureau of the Census estimates of civilian population as of July 1.

³ Beginning 1955, based on reports from courts serving about two-thirds of the child population under 18 years of age; for earlier years, estimated by Children's Bureau on basis of reports from a comparable group of courts.

Source: Dept. of Health, Education, and Welfare, Welfare Administration; Statistical Series, *Juvenile Court Statistics*. Published annually.

No. 225. LAWYERS—SELECTED CHARACTERISTICS: 1951 TO 1963

[See headnote, table 227]

ITEM	1951	1954	1957	1960	1963
Total lawyers reporting ¹	204, 111	221, 600	235, 783	252, 385	268, 782
In cities, by population group: ²					
500,000 or more.....	79, 458	85, 240	91, 239	99, 544	105, 411
200,000 to 499,999.....	27, 693	30, 651	33, 001	37, 388	39, 279
Less than 200,000.....	96, 960	105, 709	111, 543	115, 453	124, 092
Sex:					
Male.....	199, 052	216, 564	229, 433	245, 897	261, 639
Female.....	5, 059	5, 036	6, 350	6, 488	7, 143
With law degree.....	145, 467	170, 597	188, 883	213, 178	234, 684
Status in practice: ³					
In government service.....	19, 910	21, 279	24, 245	25, 621	29, 314
In judicial service.....	7, 471	7, 903	7, 910	8, 180	8, 748
In private practice.....	176, 995	189, 423	188, 955	192, 353	200, 586
Salaried.....	12, 997	16, 648	21, 054	25, 198	29, 510
Inactive or retired.....	6, 974	6, 581	7, 661	10, 887	12, 024

¹ Includes duplications: 1951, 4,147; 1954, 4,440; 1957, 4,506; 1960, 4,504; 1963, 5,918.² 1951-1957, according to the 1950 Census of Population; 1960, according to the 1960 Census of Population; 1963, unofficial estimates, according to *Editor & Publisher Yearbook, 1963*.³ If more than one subentry was applicable, the individual was tabulated in each.Source: Faye Hankin and Duane Krohnke, *The 1964 Lawyer Statistical Report*, American Bar Foundation, Chicago, Ill., 1965.

No. 226. LAWYERS, BY SEX, YEAR OF BIRTH, EDUCATION, AND STATUS IN PRACTICE: 1963

[Data based on 1964 edition of Martindale-Hubbell Law Directory. See headnote, table 227]

ITEM	Total	IN CITIES, BY POPULATION GROUP ¹			ITEM	Total	IN CITIES, BY POPULATION GROUP ¹		
		500,000 or more	200,000 to 499,999	Less than 200,000			500,000 or more	200,000 to 499,999	Less than 200,000
Total ²	296, 069	116, 793	42, 677	136, 599	Status in practice: ⁴				
Reporting ³	268, 782	105, 411	39, 279	124, 092	Government.....	29, 314	12, 522	2, 983	13, 809
Sex:					Federal.....	15, 113	10, 031	1, 465	3, 617
Male.....	261, 639	102, 218	38, 289	121, 132	State.....	6, 486	1, 263	896	4, 327
Female.....	7, 143	3, 193	990	2, 960	City or county.....	7, 715	1, 228	622	5, 865
Year of birth:					Judicial.....	8, 748	1, 358	908	6, 482
1884 and earlier.....	6, 123	1, 818	800	3, 505	Federal.....	707	236	129	342
1885-1894.....	17, 216	5, 917	2, 513	8, 786	State or county.....	5, 712	828	567	4, 317
1925-1929.....	37, 007	15, 432	5, 355	16, 220	City.....	2, 329	294	212	1, 823
1895-1904.....	37, 007	15, 432	5, 355	16, 220	Private practice.....	200, 586	75, 386	29, 122	96, 078
1905-1914.....	58, 055	24, 470	7, 665	25, 920	Individual.....	113, 127	42, 459	14, 752	55, 916
1915-1924.....	63, 566	22, 484	9, 719	31, 363	Partner.....	70, 064	24, 026	11, 194	34, 844
1925-1929.....	37, 335	13, 968	5, 910	17, 457	Associate ⁵	17, 395	8, 901	3, 176	5, 318
1930-1934.....	33, 357	13, 951	5, 154	14, 252	Salaried.....	29, 510	13, 881	5, 578	10, 051
1935 and later.....	14, 345	6, 315	1, 988	6, 042	Private in- dustry.....	26, 492	12, 618	5, 207	8, 667
Not reported.....	1, 778	1, 056	175	547	Educational institution.....	2, 100	664	255	1, 181
Education:					Other private employ- ment.....	918	599	116	203
Attended college.....	232, 617	91, 130	33, 849	107, 638	Inactive or re- tired.....	12, 024	2, 788	1, 499	7, 737
College degree.....	168, 179	69, 034	24, 161	74, 984					
Attended law school.....	253, 250	100, 980	37, 384	114, 886					
Law degree.....	234, 684	94, 903	34, 669	105, 112					
Unknown.....	10, 052	3, 537	1, 300	5, 215					

¹ 1963 unofficial estimates, according to *Editor & Publisher Yearbook, 1963*.² Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.³ Includes 5,918 duplications.⁴ In some cases, if more than one subentry was applicable the individual was tabulated in each.⁵ Lawyers employed by individual practitioners or partnerships.Source: Faye Hankin and Duane Krohnke, *The 1964 Lawyer Statistical Report*, American Bar Foundation, Chicago, Ill., 1965.

No. 227. LAWYERS, BY STATES: 1954 TO 1963

[Data based on 1955, 1958, 1961, and 1964 editions of Martindale-Hubbell Law Directory. Represents all persons who are members of the bar, including those in industries, educational institutions, etc., and those inactive or retired]

STATE	1954 ¹	1957 ¹	1960 ¹	1963 ¹	1963					
					Total reporting	Male	In private practice	In government service	With law degree	Population per lawyer ²
U.S.-----	241,514	262,320	285,933	296,069	268,782	261,639	200,536	38,062	234,654	637
Ala.-----	2,268	2,504	2,712	2,833	2,708	2,664	1,984	525	2,430	1,181
Alaska-----	136	158	198	255	237	225	158	73	203	973
Ariz.-----	1,099	1,254	1,681	1,911	1,825	1,781	1,422	222	1,638	816
Ark.-----	1,773	1,732	1,778	1,538	1,710	1,670	1,295	352	1,261	1,208
Calif.-----	18,412	20,505	22,576	25,330	23,333	22,529	17,734	3,086	20,652	694
Colo.-----	2,620	3,082	3,606	3,728	3,318	3,232	2,434	459	3,096	526
Conn.-----	3,137	3,420	3,932	4,391	4,119	4,025	3,183	378	3,697	607
Del.-----	378	452	514	562	537	526	305	44	504	847
D.C.-----	8,568	11,650	12,564	13,742	13,066	12,478	4,438	7,599	12,487	58
Fla.-----	5,930	6,765	7,737	8,515	7,972	7,793	6,232	946	7,325	664
Ga.-----	4,490	4,532	4,806	5,141	4,473	4,315	3,212	762	3,601	805
Hawaii-----	391	446	482	595	569	554	438	155	533	1,166
Idaho-----	635	675	682	708	687	670	511	156	586	1,007
Ill.-----	17,344	18,161	18,901	19,263	17,634	17,214	13,204	1,609	15,939	529
Ind.-----	4,512	4,624	4,746	5,099	4,743	4,639	3,567	601	4,086	921
Iowa-----	3,496	3,492	3,556	3,614	3,448	3,369	2,543	481	2,844	799
Kans.-----	2,563	2,688	2,985	2,974	2,737	2,673	2,045	528	2,446	748
Ky.-----	3,109	3,323	3,337	3,373	3,161	3,098	2,411	590	2,595	918
La.-----	3,298	3,630	4,177	4,394	4,030	3,825	3,104	491	3,429	778
Maine-----	982	962	982	989	925	904	748	155	674	993
Md.-----	4,181	4,573	5,224	5,739	4,985	4,851	3,683	453	4,552	573
Mass.-----	8,740	9,488	10,384	10,823	9,494	9,172	7,907	615	8,204	482
Mich.-----	8,972	8,746	9,413	9,605	8,479	8,272	6,339	996	7,617	845
Minn.-----	4,048	4,372	4,712	4,933	4,639	4,560	3,382	695	4,053	710
Miss.-----	2,052	2,067	2,190	2,315	2,050	1,987	1,525	356	1,634	989
Mo.-----	6,930	7,031	7,453	7,409	6,597	6,412	4,710	902	5,728	584
Mont.-----	930	967	1,028	961	887	870	653	185	738	736
Nebr.-----	2,314	2,334	2,344	2,438	2,282	2,222	1,606	431	1,896	599
Nev.-----	346	390	440	483	471	458	365	91	419	785
N.H.-----	544	571	636	661	637	622	493	130	553	949
N.J.-----	8,200	8,507	9,331	9,673	8,723	8,547	7,178	713	6,776	669
N.Mex.-----	755	890	972	1,070	978	958	743	177	871	951
N.Y.-----	39,462	43,740	49,832	49,406	42,279	41,075	34,451	2,872	37,277	358
N.C.-----	3,268	3,386	3,613	3,869	3,578	3,530	2,817	585	2,599	1,230
N.Dak.-----	683	691	738	753	686	676	468	195	571	842
Ohio-----	13,594	14,447	15,470	15,425	13,828	13,457	10,488	1,497	12,091	660
Okla.-----	4,210	4,326	4,818	4,714	4,269	4,128	2,890	672	3,457	604
Oreg.-----	2,276	2,435	2,646	2,677	2,500	2,438	1,930	437	2,219	682
Pa.-----	10,654	11,308	12,137	12,145	11,494	11,270	9,291	874	10,068	941
R.I.-----	964	1,067	1,066	1,103	1,069	1,058	936	110	948	802
S.C.-----	1,624	1,713	1,884	1,931	1,810	1,770	1,383	312	1,524	1,286
S.Dak.-----	770	785	758	786	759	738	520	200	632	938
Tenn.-----	3,738	3,914	4,231	4,377	4,047	3,969	3,029	640	3,586	844
Tex.-----	12,056	13,069	13,997	14,902	13,548	13,228	9,805	1,815	11,281	693
Utah-----	939	1,038	1,144	1,137	1,118	1,098	840	184	1,000	865
Vt.-----	418	446	493	466	451	432	341	101	320	836
Va.-----	4,193	4,429	4,724	5,013	4,588	4,485	3,359	751	3,835	864
Wash.-----	3,406	3,583	3,895	3,795	3,713	3,617	2,896	610	3,352	804
W.Va.-----	1,716	1,755	1,789	1,724	1,636	1,614	1,241	295	1,474	1,031
Wis.-----	4,953	5,724	6,134	6,016	5,525	5,421	4,141	850	5,007	675
Wyo.-----	448	476	492	465	430	420	308	105	376	725

¹ Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.

² 1963 unofficial estimates, according to *Editor & Publisher Yearbook, 1963*.

³ Includes 5,918 duplications.

⁴ In some cases, if more than one subentry was applicable the individual was tabulated in each.

Source: Faye Hankin and Duane Krohnke, *The 1964 Lawyer Statistical Report*, American Bar Foundation, Chicago, Ill., 1965.

No. 228. PERSONS IN CORRECTIONAL INSTITUTIONS, BY SEX, AGE, AND COLOR: 1950 AND 1960

[For 1950, excludes Alaska and Hawaii. 1960 based on 25-percent sample. Comparability of figures may be affected by minor differences in classification]

CHARACTERISTIC	1950			1960		
	Total	Federal and State prisons and reformatories	Local jails and work-houses	Total	Federal and State prisons and reformatories	Local jails and work-houses
Total persons	264,557	178,065	86,492	349,298	229,306	119,992
Male.....	251,562	171,049	80,513	332,952	220,765	112,187
Female.....	12,995	7,016	5,979	16,346	8,541	7,805
Under 15 years.....	661	398	263	736	137	599
15 to 19 years.....	18,814	12,133	6,681	32,379	19,815	12,564
20 to 24 years.....	53,858	38,181	15,677	65,906	44,803	21,103
25 to 39 years.....	117,508	82,446	35,062	156,236	108,093	48,143
40 to 59 years.....	63,661	39,181	24,480	82,955	50,123	32,832
60 years and over.....	10,055	5,726	4,329	11,086	6,335	4,751
Nonwhite persons	91,960	62,941	29,019	133,249	87,401	45,848
Under 15 years.....	197	123	74	324	68	256
15 to 19 years.....	6,360	4,040	2,320	11,197	6,689	4,508
20 to 24 years.....	19,971	13,456	6,515	24,019	15,242	8,777
25 to 39 years.....	45,701	31,701	14,000	67,469	45,582	21,887
40 to 59 years.....	17,764	12,278	5,486	27,644	18,200	9,444
60 years and over.....	1,967	1,343	624	2,596	1,670	926

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. IV, Part 2, Chapter C; and *1960*, Series PC(2)-8A.

No. 229. PERSONS IN CUSTODY IN TRAINING SCHOOLS FOR JUVENILE DELINQUENTS AND IN DETENTION HOMES, BY SEX, AGE, AND COLOR: 1950 AND 1960

[For 1950, excludes Alaska and Hawaii. 1960 based on 25-percent sample. Comparability of figures is affected by differences in classification]

CHARACTERISTIC	1950				1960			
	Training schools for juvenile delinquents			Detention homes	Training schools for juvenile delinquents			Detention homes
	Total	Public	Private		Total	Public	Private	
Total persons	36,986	29,042	7,944	3,894	45,695	38,359	7,336	10,821
Under 10 years.....	735	507	228	334	476	327	149	785
10 to 13 years.....	5,170	3,908	1,262	527	6,131	4,858	1,273	2,458
14 years.....	4,859	3,825	1,034	342	6,078	5,067	1,011	1,625
15 to 19 years.....	23,978	19,360	4,618	1,244	31,816	26,676	4,640	4,988
20 years and over.....	2,244	1,442	802	1,447	1,694	1,431	263	955
Male	23,968	21,679	2,289	3,018	33,765	29,681	4,084	7,680
Under 10 years.....	420	295	125	201	339	231	108	463
10 to 13 years.....	3,978	3,280	698	385	4,857	3,900	957	1,786
14 years.....	3,262	2,882	380	247	4,360	3,724	636	1,101
15 to 19 years.....	15,049	14,016	1,033	915	22,847	20,548	2,299	3,650
20 years and over.....	1,259	1,206	53	1,270	1,362	1,278	84	680
Female	13,018	7,363	5,655	876	11,930	8,678	3,252	3,141
Under 10 years.....	315	212	103	133	137	96	41	322
10 to 13 years.....	1,192	628	564	142	1,274	958	316	682
14 years.....	1,597	943	654	95	1,718	1,243	375	524
15 to 19 years.....	8,929	5,344	3,585	329	8,469	6,128	2,341	1,338
20 years and over.....	985	236	749	177	332	153	179	275
Nonwhite persons	8,423	7,700	723	1,047	14,401	13,459	942	3,479
Under 10 years.....	139	120	19	72	146	99	47	280
10 to 13 years.....	1,375	1,237	138	127	2,463	2,203	260	879
14 years.....	1,203	1,084	119	49	2,166	2,035	131	552
15 to 19 years.....	5,286	4,880	406	310	9,233	8,760	473	1,482
20 years and over.....	420	379	41	489	393	362	31	286

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. IV, Part 2, Chapter C; and *1960*, Series PC(2)-8A.

NO. 230. FEDERAL AND STATE PRISONS—PRISONERS PRESENT AND PRISONERS RECEIVED, BY TYPE OF INSTITUTION: 1940 TO 1964

[Rate per 100,000 estimated civilian population, excluding Alaska and, prior to 1960, Hawaii. Excludes State institutions in Alaska and, prior to 1960, those in Hawaii. 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	131.7	19,260	14.6	154,446	117.1	73,104	55.4	15,109	11.5	57,995	44.0
1945	133,649	99.9	18,638	13.9	115,011	86.0	53,212	39.8	14,171	10.6	39,041	29.2
1950	166,123	110.3	17,134	11.4	148,989	98.9	69,473	46.1	14,237	9.5	55,236	36.7
1952	168,200	108.6	18,014	11.6	150,186	97.0	70,892	45.8	15,305	9.9	55,587	35.9
1953	173,547	110.1	19,363	12.3	154,184	97.8	74,240	47.1	16,376	10.4	57,864	36.7
1954	182,848	113.8	20,003	12.4	162,845	101.3	80,900	50.3	16,685	10.4	64,215	40.0
1955	185,780	113.3	20,088	12.3	165,692	101.1	78,414	47.8	15,286	9.3	63,128	38.5
1956	189,421	113.4	20,134	12.1	169,287	101.3	77,924	46.6	13,454	8.1	64,470	38.6
1957	195,256	114.8	20,420	12.0	174,836	102.8	80,482	47.3	13,305	7.8	67,177	39.5
1958	205,493	118.7	21,549	12.5	183,944	106.3	88,635	51.2	13,803	8.0	74,830	43.2
1959	207,446	117.8	22,492	12.8	184,954	105.0	87,192	49.5	13,872	7.9	73,320	41.6
1960	212,953	118.6	23,218	12.9	189,735	105.7	88,575	49.3	13,723	7.6	74,852	41.7
1961	220,149	120.8	23,696	13.0	196,453	107.8	93,513	51.3	13,517	7.4	79,996	43.9
1962	218,830	118.1	23,944	12.9	194,886	105.2	89,082	48.1	13,514	7.3	75,568	40.8
1963	217,283	115.6	23,128	12.3	194,155	103.3	87,826	46.7	12,882	6.9	74,944	39.9
1964	214,356	112.5	21,709	11.4	192,647	101.1	87,578	46.0	12,482	6.5	75,096	39.4

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 38.

NO. 231. FEDERAL AND STATE PRISONERS—MOVEMENT OF SENTENCED PRISONERS, BY SEX: 1963 AND 1964

[For coverage, see headnote, table 230. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series H 418 and H 421-431]

MOVEMENT OF SENTENCED PRISONERS	1963			1964		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1	218,830	210,823	8,007	217,283	209,538	7,745
December 31	217,283	209,538	7,745	214,356	206,631	7,725
Percent change	-0.7	-0.6	-3.3	-1.3	-1.4	-0.3
Admissions	191,149	184,088	7,061	193,420	186,397	7,023
Admitted, except transfers	126,915	120,437	6,478	131,045	124,571	6,474
Received from courts	87,826	83,533	4,293	87,578	83,337	4,241
Returned as a parole or conditional-release violator	18,906	17,950	956	19,558	18,647	911
Other admissions ¹	20,183	18,954	1,229	23,909	22,687	1,322
Transferred from other institutions	64,234	63,651	583	62,375	61,626	549
Departures	192,696	185,373	7,323	196,347	189,304	7,043
Discharged, except transfers	129,168	122,407	6,761	134,478	127,936	6,542
Releases	105,051	99,686	5,365	106,633	101,485	5,148
Conditional	66,467	62,843	3,624	67,952	64,450	3,502
Parole	59,062	55,751	3,311	60,202	57,004	3,198
Conditional pardon	85	84	1	94	89	5
Other conditional release	7,320	7,008	312	7,656	7,357	299
Unconditional	38,584	36,843	1,741	38,681	37,035	1,646
Death, except execution	747	733	14	731	718	13
Execution	21	21	—	15	15	—
Other discharges ¹	23,349	21,967	1,382	27,099	25,718	1,381
Transferred to other institutions	63,528	62,966	562	61,869	61,368	501

— Represents zero.

¹ Includes prisoner movement incident to escapes, court orders, and authorized temporary absences.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 36 (revised) and 38.

No. 232. FEDERAL AND STATE PRISONS—PRISONERS PRESENT AND PRISONERS RECEIVED, BY STATES: 1950 TO 1964

[See headnote, table 230]

STATE	PRESENT AT END OF YEAR					RECEIVED FROM COURTS				
	1950	1955	1960	1963	1964	1950	1955	1960	1963	1964
United States.....	166, 123	185, 780	212, 953	217, 283	214, 356	69, 473	78, 414	88, 575	87, 826	87, 578
Federal institutions ¹	17, 134	20, 088	23, 218	23, 128	21, 709	14, 237	15, 286	13, 723	12, 882	12, 482
State institutions.....	148, 989	165, 692	189, 735	194, 155	192, 647	55, 236	63, 128	74, 852	74, 944	75, 096
New England:										
Maine.....	736	620	750	723	719	471	325	495	457	440
New Hampshire.....	235	198	180	210	198	72	76	83	106	90
Vermont.....	259	285	269	289	290	210	207	217	242	246
Massachusetts.....	2, 375	1, 995	1, 920	2, 046	1, 980	851	861	955	933	872
Rhode Island ²	284	305	255	299	266	299	201	104	127	152
Connecticut.....	1, 020	1, 260	1, 497	1, 652	1, 716	440	591	675	820	866
Middle Atlantic:										
New York ³	15, 313	17, 069	17, 207	17, 906	17, 658	3, 456	4, 510	5, 186	5, 396	5, 269
New Jersey.....	3, 991	3, 782	4, 284	4, 594	4, 614	1, 555	1, 679	2, 274	2, 391	2, 510
Pennsylvania.....	7, 432	7, 342	7, 802	7, 804	7, 607	1, 867	2, 187	2, 101	2, 119	2, 128
East North Central:										
Ohio.....	9, 128	10, 483	11, 111	11, 644	11, 861	2, 727	3, 264	3, 733	3, 663	3, 388
Indiana.....	4, 738	4, 462	5, 429	4, 836	4, 797	1, 134	1, 331	1, 396	1, 273	1, 213
Illinois.....	7, 886	8, 130	9, 064	8, 855	8, 753	1, 868	2, 196	2, 826	2, 576	2, 601
Michigan.....	8, 591	9, 547	9, 550	8, 264	8, 028	3, 076	3, 275	3, 706	3, 990	3, 741
Wisconsin.....	2, 017	2, 281	2, 784	2, 811	2, 844	1, 051	1, 265	1, 315	1, 393	1, 365
West North Central:										
Minnesota.....	1, 879	1, 964	2, 059	1, 720	1, 863	679	653	633	474	595
Iowa.....	2, 034	2, 203	2, 204	2, 291	2, 256	632	743	845	846	833
Missouri.....	3, 400	3, 966	3, 698	3, 816	3, 529	1, 550	1, 692	1, 841	1, 743	1, 654
North Dakota.....	235	228	243	235	240	124	126	134	140	138
South Dakota.....	451	423	526	556	525	302	291	363	416	376
Nebraska.....	1, 147	1, 080	1, 259	1, 411	1, 323	623	644	767	852	757
Kansas.....	1, 959	1, 974	2, 313	2, 893	2, 825	833	802	985	1, 048	1, 092
South Atlantic:										
Delaware ⁴	158	172	226	208	281	123	127	244	188	216
Maryland.....	3, 892	4, 685	5, 316	5, 163	5, 453	3, 060	3, 855	4, 369	4, 121	4, 675
Dist. of Columbia.....	1, 478	1, 943	1, 958	1, 841	1, 653	580	679	578	612	616
Virginia.....	4, 439	4, 869	5, 775	5, 103	4, 873	1, 751	1, 839	1, 884	1, 890	1, 629
West Virginia.....	2, 904	2, 269	2, 407	1, 912	1, 722	702	625	511	465	368
North Carolina.....	5, 004	5, 334	5, 977	4, 950	4, 888	1, 928	2, 384	2, 709	2, 249	2, 461
South Carolina.....	1, 513	1, 852	2, 080	2, 347	2, 306	807	830	903	1, 256	1, 284
Georgia ⁵	4, 545	5, 701	6, 985	7, 850	7, 309	1, 606	2, 067	2, 524	2, 941	3, 130
Florida.....	3, 973	4, 830	7, 084	6, 751	6, 725	1, 516	2, 105	3, 026	2, 797	3, 314
East South Central:										
Kentucky.....	3, 259	3, 349	3, 603	3, 025	3, 030	1, 365	1, 476	1, 793	1, 458	1, 591
Tennessee.....	2, 780	2, 723	3, 134	3, 246	3, 187	1, 026	984	1, 294	1, 275	1, 300
Alabama ⁶	4, 454	5, 222	5, 369	5, 083	4, 586	2, 514	3, 065	2, 357	2, 179	2, 011
Mississippi.....	2, 158	2, 080	1, 975	2, 121	2, 056	753	737	856	824	797
West South Central:										
Arkansas.....	1, 541	1, 751	2, 018	2, 000	1, 992	695	787	998	962	1, 003
Louisiana.....	2, 674	3, 026	3, 749	3, 961	3, 564	1, 164	1, 342	1, 649	1, 659	1, 707
Oklahoma.....	2, 401	2, 660	2, 679	2, 776	2, 808	1, 183	1, 237	1, 511	1, 738	1, 797
Texas.....	6, 424	8, 622	11, 308	12, 084	12, 278	2, 996	3, 947	5, 043	5, 659	5, 723
Mountain:										
Montana.....	595	529	602	715	742	410	382	425	442	380
Idaho.....	514	520	549	512	476	290	233	275	285	238
Wyoming.....	368	287	338	327	339	195	166	235	211	215
Colorado.....	1, 490	1, 800	2, 078	2, 594	2, 666	957	929	1, 193	1, 359	1, 311
New Mexico.....	705	724	1, 243	1, 178	987	437	403	495	493	404
Arizona.....	878	1, 055	1, 516	1, 728	1, 627	452	540	816	834	740
Utah.....	562	554	553	692	661	239	168	268	264	247
Nevada.....	240	373	413	442	450	172	218	222	236	226
Pacific:										
Washington.....	2, 290	2, 443	2, 455	2, 539	2, 960	933	805	987	1, 126	1, 102
Oregon.....	1, 534	1, 552	1, 710	2, 061	2, 056	689	641	891	1, 034	879
California.....	11, 056	15, 230	21, 690	25, 133	26, 483	3, 122	3, 633	6, 028	5, 289	5, 307
Hawaii.....	(NA)	(NA)	559	490	504	(NA)	(NA)	134	93	81

NA Not available.

¹ Not included in State figures.² Beginning 1960, excludes misdemeanant prisoners received from court into adult correctional institutions.³ Beginning 1960, prisoners present include prisoners out of the institution on temporary absences.⁴ Through 1955, covers only the New Castle County workhouse; thereafter, also includes the Kent and Sussex County workhouses which were united with it to form a State correctional system.⁵ Includes only prisoners liable to imprisonment in Georgia State Prison.⁶ Beginning 1960, excludes misdemeanant prisoners received from court.Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 24 (revised), 36 (revised), and 38.

No. 233. SENTENCED FEDERAL PRISONERS RECEIVED FROM COURTS INTO FEDERAL INSTITUTIONS, BY OFFENSE: 1950 TO 1965

For years ending June 30. Excludes Federal prisoners committed to non-Federal institutions. They averaged 1,992 for 1955-65]

OFFENSE	1950	1955	1960	1962	1963	1964	1965
Total	14, 403	16, 699	14, 210	13, 624	13, 536	13, 220	12, 982
Counterfeiting and forgery.....	1, 307	1, 508	1, 646	1, 710	1, 614	1, 449	1, 278
Drug laws.....	1, 736	1, 531	1, 319	1, 143	1, 104	1, 077	1, 228
Marihuana.....	744	418	285	185	211	170	207
Narcotics.....	982	1, 113	1, 054	958	893	907	1, 021
Embezzlement and fraud.....	500	425	574	496	499	490	420
Immigration.....	2, 048	3, 791	1, 245	1, 169	1, 127	1, 036	1, 146
Income tax.....	129	211	140	141	170	149	138
Juvenile delinquency (except D.C.).....	622	706	802	706	643	629	630
Kidnaping.....	39	36	20	26	22	22	26
Liquor laws.....	2, 012	2, 086	2, 044	1, 737	1, 733	1, 732	1, 599
Robbery.....	79	232	255	297	365	448	560
Theft from interstate commerce.....	208	298	291	330	300	296	326
Transportation, etc., of stolen motor vehicle.....	2, 337	2, 868	3, 112	3, 069	3, 153	3, 177	3, 072
White slave traffic.....	160	225	111	129	117	94	65
Government reservation, D.C., high seas, and territorial cases.....	594	553	561	423	485	446	469
Other.....	1, 708	1, 671	1, 771	1, 996	1, 960	1, 941	1, 814
National security offenses.....	924	564	319	252	244	184	211
Selective Service Acts.....	118	201	129	163	193	145	173
Other national-defense security laws.....	93	119	44	36	37	34	34
Military court-martial cases:							
Army.....	606	219	130	53	8	1	1
Navy.....	107	25	16	10	6	4	3

Source: Dept. of Justice, Bureau of Prisons; annual report, *Statistical Tables*.

No. 234. COURT COMMITMENTS TO BUREAU OF PRISONS INSTITUTIONS BY NUMBER AND TYPE OF PREVIOUS COMMITMENTS, BY OFFENSE: 1965

[For year ending June 30]

OFFENSE	Total committed	WITH KNOWN MOST SERIOUS PREVIOUS COMMITMENTS					Without known previous commitments
		Total	Percent of total committed	Adult felony	Juvenile	Misdeemeanor	
All offenses	12, 537	7, 827	62. 4	5, 265	1, 224	1, 338	4, 710
Percent.....	100. 0	62. 4	(X)	42. 0	9. 8	10. 7	37. 6
Counterfeiting.....	199	115	57. 8	87	6	22	84
Drug laws.....	957	597	62. 4	406	66	125	360
Embezzlement.....	202	27	13. 4	16	-	11	175
Forgery.....	1, 021	765	74. 9	572	51	142	256
Fraud.....	218	83	38. 1	56	6	21	135
Immigration.....	1, 146	668	58. 3	590	28	50	478
Income tax.....	138	32	23. 2	19	2	11	106
Juvenile delinquency (except D.C.).....	630	294	46. 7	10	226	58	336
Kidnaping.....	26	17	65. 4	11	2	4	9
Larceny-theft.....	933	644	69. 0	456	84	104	289
Transportation, etc., of stolen motor vehicle.....	3, 057	2, 308	75. 5	1, 438	508	362	749
Liquor laws.....	1, 598	870	54. 4	661	25	184	728
Robbery.....	559	365	65. 3	265	43	57	194
Securities, transporting, false or forged.....	402	312	77. 6	262	22	28	90
Selective Service Act.....	173	20	11. 6	4	4	12	153
Wearing military uniform illegally.....	31	26	83. 9	17	2	7	5
White slave traffic.....	65	37	56. 9	27	3	7	28
Other and unclassifiable.....	739	405	54. 8	274	46	85	334
Government reservation, D.C., high seas, and territorial cases.....	439	241	54. 9	93	100	48	198
Military court-martial cases.....	4	1	25. 0	1	-	-	3

- Represents zero. X Not applicable.

Source: Dept. of Justice, Bureau of Prisons; annual report, *Statistical Tables*.

No. 235. AVERAGE TIME SERVED BY PRISONERS RELEASED FROM FEDERAL INSTITUTIONS FOR FIRST TIME, BY OFFENSE: 1965

[For year ending June 30. Excludes 1,176 first releases other than by parole, expiration of sentence, and mandatory release; also excludes 1,689 second or subsequent releases. In computing averages, sentences to life and more than 45 years were counted as 45 years; minority sentences of juvenile delinquents were counted from date of sentence to 21st birthday]

OFFENSE	RELEASES, EXCLUDING PRISONERS SENTENCED UNDER THE YOUTH CORRECTIONS ACT										YOUTH CORRECTIONS ACT RELEASES		
	All first releases				Parole			Expiration of sentence and mandatory release					
	Num-ber	Average sentence (months)	Average time served		Num-ber	Average sentence (months)	Average time served		Num-ber	Average sentence (months)		Average time served	
			Months	Percent of average sentence			Months	Percent of average sentence				Months	Percent of average sentence
All offenses	12,100	32.6	19.9	61.0	3,394	42.6	18.3	43.0	8,706	28.7	20.5	71.4	21.6
Counterfeiting	191	41.7	22.2	53.2	81	56.8	22.8	40.1	110	30.5	21.8	71.5	13.9
Drug laws	1,153	65.9	42.2	64.0	127	51.9	23.0	44.3	1,026	67.7	44.5	65.7	22.3
Embezzlement	1,240	24.7	10.6	42.9	150	33.0	11.8	35.8	90	10.8	8.5	78.7	12.4
Forgery	1,208	28.1	18.1	64.4	206	42.1	17.7	42.0	942	24.2	17.9	74.0	17.4
Fraud	255	25.2	14.8	58.7	95	32.4	13.8	42.6	160	20.9	15.5	74.2	44.1
Immigration; nationality laws	1,088	11.0	8.4	76.4	80	17.6	8.4	47.7	1,008	10.5	8.4	80.0	-
Impersonating Federal officer	29	28.7	18.8	65.5	8	20.3	12.1	41.3	21	28.4	21.4	75.4	10.0
Income tax	146	13.7	8.5	62.0	50	19.8	9.3	47.0	96	10.6	8.1	70.4	-
Juvenile delinquency (except D.C.)	625	35.6	18.4	51.7	454	38.5	16.2	42.1	171	28.7	23.4	81.5	-
Kidnaping	17	163.4	84.9	52.0	8	140.3	59.9	42.7	9	184.0	107.2	58.3	43.7
Larceny-theft	3,468	28.4	19.1	67.3	736	33.7	15.6	46.3	2,732	27.0	20.0	74.1	21.6
Transportation, etc. of stolen motor vehicle	2,431	29.8	20.2	67.8	518	34.1	16.3	47.8	1,913	28.6	21.3	74.5	21.9
Liquor laws	1,994	16.1	9.9	61.5	628	21.4	9.6	44.9	1,066	13.0	10.0	76.9	11.7
Robbery	270	127.8	56.9	44.5	180	144.2	56.5	39.2	90	94.9	57.6	60.7	26.8
Securities, transporting false or forged	416	36.8	23.6	64.1	107	45.6	21.4	46.9	309	33.8	24.3	71.9	20.2
Selective Service Act	163	22.2	11.9	53.6	90	29.5	13.2	44.7	73	13.2	10.4	78.8	17.6
Wearing military uniform illegally	29	13.3	9.1	68.4	5	25.8	11.6	45.0	24	10.8	8.6	79.6	27.0
White slave traffic	99	39.1	25.3	64.7	30	37.3	16.5	44.2	69	39.9	29.1	72.9	-
Other and unclassifiable	627	26.8	16.8	62.7	172	40.1	18.5	46.1	455	21.8	16.2	74.3	19.0
District of Columbia local offenses	149	50.0	30.5	61.0	54	79.9	39.5	49.4	95	32.9	25.4	77.2	37.4
Government reservation, high seas and territorial cases	212	51.0	32.6	63.9	67	121.3	46.1	38.0	145	32.2	22.1	68.6	21.6
Military court-martial cases	21	180.6	107.6	59.6	6	170.0	70.0	41.2	15	184.9	122.7	66.4	-

- Represents zero.

Source: Dept. of Justice, Bureau of Prisons; annual report, *Statistical Tables*.

No. 236. HOMICIDES AND SUICIDES, BY TYPE AND SEX: 1930 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. Excludes Armed Forces abroad]

ITEM	1930		1940		1950		1960		1964	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Homicide	8,373	2,100	6,647	1,682	6,089	1,853	6,269	2,195	7,367	2,447
Assault by—										
Firearms and explosives	5,809	1,186	3,761	894	3,163	1,016	3,460	1,167	4,212	1,262
Cutting and piercing instruments	1,211	342	1,660	404	1,510	369	1,442	394	1,688	420
Other means	1,213	570	1,105	384	1,055	466	1,069	631	1,178	761
Intervention of police	(NA)	(NA)	(NA)	(NA)	280	2	242	3	274	4
Execution	140	2	121	—	81	—	56	—	15	—
Suicide	14,319	4,004	14,466	4,441	13,297	3,848	14,539	4,502	15,092	5,496
Poisoning	3,458	2,083	3,537	2,086	2,461	1,508	2,631	1,699	3,004	2,537
Hanging and strangulation	2,748	520	2,776	778	2,750	833	2,576	790	2,306	699
Firearms and explosives	6,088	647	6,310	763	6,571	806	7,879	1,138	8,410	1,396
Other	2,025	754	1,843	814	1,506	701	1,453	875	1,372	884

— Represents zero.

NA Not available.

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

No. 237. PRISONERS EXECUTED UNDER CIVIL AUTHORITY, BY OFFENSE AND RACE: 1930 TO 1965

[Includes 3 Federal executions in Alaska, 1 each in 1939, 1948, and 1950. Excludes executions by military authorities. The Army (including the Air Force) carried out 160 (148 between 1942 and 1950, 3 each in 1954, 1955, and 1957, and 1 each in 1958, 1959, and 1961). Of the total, 106 were executed for murder (including 21 involving rape), 53 for rape, and 1 for desertion. The Navy carried out no executions during the period. See also *Historical Statistics, Colonial Times to 1967*, series H 432-444]

TYPE OF OFFENSE AND RACE	All years	1930-39	1940-49	1950-59	1958	1960	1961	1962	1963	1964	1965
Total	3,856	1,667	1,284	717	49	56	42	47	21	15	7
White.....	1,749	827	490	336	20	21	20	28	13	8	6
Negro.....	2,065	816	781	376	28	35	22	19	8	7	1
Other.....	42	24	13	5	1	—	—	—	—	—	—
Murder	3,332	1,515	1,064	601	41	44	33	41	18	9	7
White ¹	1,663	804	458	316	20	18	18	26	12	5	6
Negro ¹	1,629	687	595	280	20	26	15	15	6	4	1
Other.....	40	24	11	5	1	—	—	—	—	—	—
Rape	455	125	200	102	7	8	8	4	2	6	—
White.....	48	10	19	13	—	—	1	2	—	3	—
Negro.....	405	115	179	89	7	8	7	2	2	3	—
Other.....	2	—	2	—	—	—	—	—	—	—	—
All other offenses ²	69	27	20	14	1	4	1	2	1	—	—
White ³	38	13	13	7	—	3	1	—	1	—	—
Negro.....	31	14	7	7	1	1	—	2	—	—	—

— Represents zero.

¹ White includes 18 females; Negro, 12 females.² 24 armed robbery, 20 kidnaping, 11 burglary, 8 espionage (6 in 1942 and 2 in 1953), and 6 aggravated assault.³ Includes 2 females, both executed in 1953, 1 for kidnaping and 1 for espionage.Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 39.

No. 238. MOVEMENT OF PRISONERS UNDER SENTENCE OF DEATH, 1963 TO 1965, AND BY OFFENSE, 1964 AND 1965

[Includes all prisoners executed or reported under sentence of death by civil authorities. The term "under sentence of death" begins when the court pronounces the first sentence of death for a capital offense]

ITEM	1963, total	1964			1965		
		Total	Murder	Other	Total	Murder	Other
Reported under sentence, Jan. 1.....	275	300	249	51	333	283	50
Received from court during year.....	91	98	89	9	67	60	7
Executed:							
Present Jan. 1.....	18	12	7	5	6	6	-
Received during year.....	3	3	2	1	1	1	-
Other disposition:							
Commutations.....	15	9	7	2	19	17	2
Transfer to mental hospital.....	1	3	3	-	4	4	-
Other ¹	32	56	52	4	39	36	3
Reported under sentence, Dec. 31.....	297	315	267	48	331	279	52
Received in current year.....	83	90	82	8	63	56	7
Received in prior years.....	214	225	185	40	268	223	45

- Represents zero.

¹ Reversals of judgment, vacated sentences, grants for new trials, suicide, or death from natural causes.

No. 239. PRISONERS EXECUTED UNDER CIVIL AUTHORITY, 1930 TO 1965, AND BY OFFENSE AND METHOD OF EXECUTION, 1965—STATES

[Death penalty illegal in States not listed (Alaska, Hawaii, Maine, Mich., Minn., N. Dak., R.I., and Wis.) with certain exceptions in N. Dak. and R.I. under the provision of which no executions have taken place. Method of execution: E—electrocution, G—lethal gas, H—hanging, and S—shooting or hanging]

STATE	Method of execution, 1965	All years	1930-39	1940-49	1950-59	1960	1963	1964	1965	
									Total	Murder
Total¹	(X)	3,856	1,667	1,284	717	56	21	15	7	7
Alabama.....	E	135	80	50	20	1	-	1	1	1
Arizona.....	G	38	17	9	8	1	2	-	-	-
Arkansas.....	E	118	53	38	18	8	-	1	-	-
California.....	G	291	108	80	74	9	1	-	-	-
Colorado.....	G	46	25	13	3	1	-	1	-	-
Connecticut.....	E	21	5	10	5	1	-	-	-	-
Delaware.....	H	12	8	4	(²)	(²)	-	-	-	-
Dist. of Columbia.....	E	40	20	16	4	-	-	-	-	-
Florida.....	E	170	44	65	49	2	1	2	-	-
Georgia.....	E	366	137	130	85	6	2	2	-	-
Idaho.....	H	3	-	-	3	-	-	-	-	-
Illinois.....	E	90	61	18	9	-	-	-	-	-
Indiana.....	E	41	31	7	2	-	-	-	-	-
Iowa.....	H	18	8	7	1	-	-	-	(³)	(³)
Kansas.....	H	15	(⁴)	5	5	-	-	-	4	4
Kentucky.....	E	103	52	34	16	-	-	-	-	-
Louisiana.....	E	133	58	47	27	-	-	-	-	-
Maryland.....	G	68	16	45	6	-	-	-	-	-
Massachusetts.....	E	27	18	9	-	-	-	-	-	-
Mississippi.....	G	154	48	60	36	1	2	1	-	-
Missouri.....	G	62	36	15	7	-	1	2	1	1
Montana.....	H	6	5	-	-	-	-	-	-	-
Nebraska.....	E	4	-	2	2	-	-	-	-	-
Nevada.....	G	29	8	10	9	1	-	-	-	-
New Hampshire.....	H	1	1	-	-	-	-	-	-	-
New Jersey.....	E	74	40	14	17	-	1	-	-	-
New Mexico.....	G	8	2	2	3	1	-	-	-	-
New York.....	E	329	153	114	52	6	2	-	(⁵)	(⁵)
North Carolina.....	G	263	131	112	19	-	-	-	-	-
Ohio.....	E	172	82	51	32	2	2	-	-	-
Oklahoma.....	E	56	34	13	7	3	1	-	-	-
Oregon.....	G	19	2	12	4	-	-	(⁶)	(⁶)	(⁶)
Pennsylvania.....	E	152	82	36	31	-	-	-	-	-
South Carolina.....	E	162	67	61	26	1	-	-	-	-
South Dakota.....	E	1	(⁷)	1	-	-	-	-	-	-
Tennessee.....	E	93	47	37	8	1	-	-	-	-
Texas.....	E	297	120	74	74	8	4	5	-	-
Utah.....	S	13	2	4	6	1	-	-	-	-
Vermont.....	E	4	1	1	2	-	-	-	(⁸)	(⁸)
Virginia.....	E	92	28	35	23	1	-	-	-	-
Washington.....	H	47	23	16	6	1	1	-	-	-
West Virginia.....	E	40	20	11	9	-	-	-	(⁹)	(⁹)
Wyoming.....	G	7	4	2	-	-	-	-	1	1

- Represents zero. X Not applicable.

¹ Includes 33 Federal executions not shown by State (1930-1939, 10; 1940-1949, 13; 1950-59, 9; and 1963, 1).

² Death penalty illegal from Apr. 2, 1958, to Dec. 18, 1961. ³ Death penalty abolished in 1965.

⁴ Death penalty illegal 1930-1934.

⁵ Death penalty abolished in 1965, except for certain specified crimes.

⁶ Capital punishment abolished after a referendum in Nov. 1964. ⁷ Death penalty illegal 1930-1938.

Source of tables 238 and 239: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 39.

Section 6

Area, Geography, and Climate

This section relates to area, climatologic, 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 for particular regions or for internal administrative purposes by such Federal agencies as the Geological Survey and the Environmental Science Services Administration, which includes the Coast and Geodetic Survey and the Weather Bureau.

Area.—Area measurements in the United States began with 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. Until 1881, the General Land Office was practically the sole source of information concerning the areas of the States and Territories.

In 1881, as part of the 1880 Census of Population, the Bureau of the Census 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. As part of the 1940 Census, the Bureau published *Areas of the United States: 1940*, presenting the first basic measurement of the United States since the 1880 Census. The data presented in that study cover the total land and water areas of the States, counties, cities, and minor civil divisions. No comprehensive remeasurement was made for reports of the 1950 and 1960 Censuses, but adjustments in selected area figures were made for three principal reasons: (1) Changes in boundaries, (2) the development of water reservoirs, or (3) the improvement in maps from which area measurements are made. In 1964, the Bureau undertook measurement of the areas of cities, minor civil divisions, and census county divisions of the 1960 Census. The results are published in *Area Measurement Reports, Series GE-20*, the series consisting of one report for each State and a United States summary. These reports include the same kinds of data as the 1940 report plus statistics on the population (total and per square mile) for each area.

Geography.—The Geological Survey, cooperating in some instances with State and local 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 in charge of preparing 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 on harbor facilities. It also maintains records of the fluctuating levels of the lakes, the flow through connecting rivers, and the precipitation over the lakes, and reports on all hydraulic problems relating to the Great Lakes.

Air pollution.—The Public Health Service first established an air sampling network in 1953. The Federal Air Pollution Research and Technical Assistance Act (PL 159, 84th Congress), under the provisions of which the present National Air Sampling Network was created, became effective in 1955. The Network's objectives are to determine the extent and nature of air pollution, to study trends in levels of atmospheric contaminants, and to investigate relationships between air pollution and socio-economic, geographic, topographic, and other factors. Currently there are 250 sampling stations in the Network, 215 urban and 35 nonurban.

The Radiation Surveillance Network is a cooperative air sampling program consisting of 74 collection stations. It was established by the Public Health Service and is operated by the Division of Radiological Health in conjunction with State health departments.

Climate.—The Weather Bureau is responsible for essentially all meteorologic data and collects, processes, and publishes climatologic data. It maintains about 11,000 weather stations, of which nearly 3,000 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 detailed records began in the 18th century.

Nearly all weather stations have been moved several times in their history. Consequently, the Weather Bureau uses "normal" values of temperature and precipitation for comparative purposes rather than long-term means which are derived from records taken at the 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 1931 to 1960. For stations having records for the entire 30 years from the same instrument site, monthly precipitation and temperature normals are the means of the monthly values for the 30 years; for temperature, the normal maximum and normal minimum values were used to obtain monthly normals. The annual normal temperature is obtained by dividing by 2 the sum of the annual normal maximum value and the annual normal minimum value of temperature.

For stations that did not have continuous records from the same instrument site for the entire 30 years, 1931 to 1960, 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 adjustment factors. Normals were thereafter obtained as outlined above.

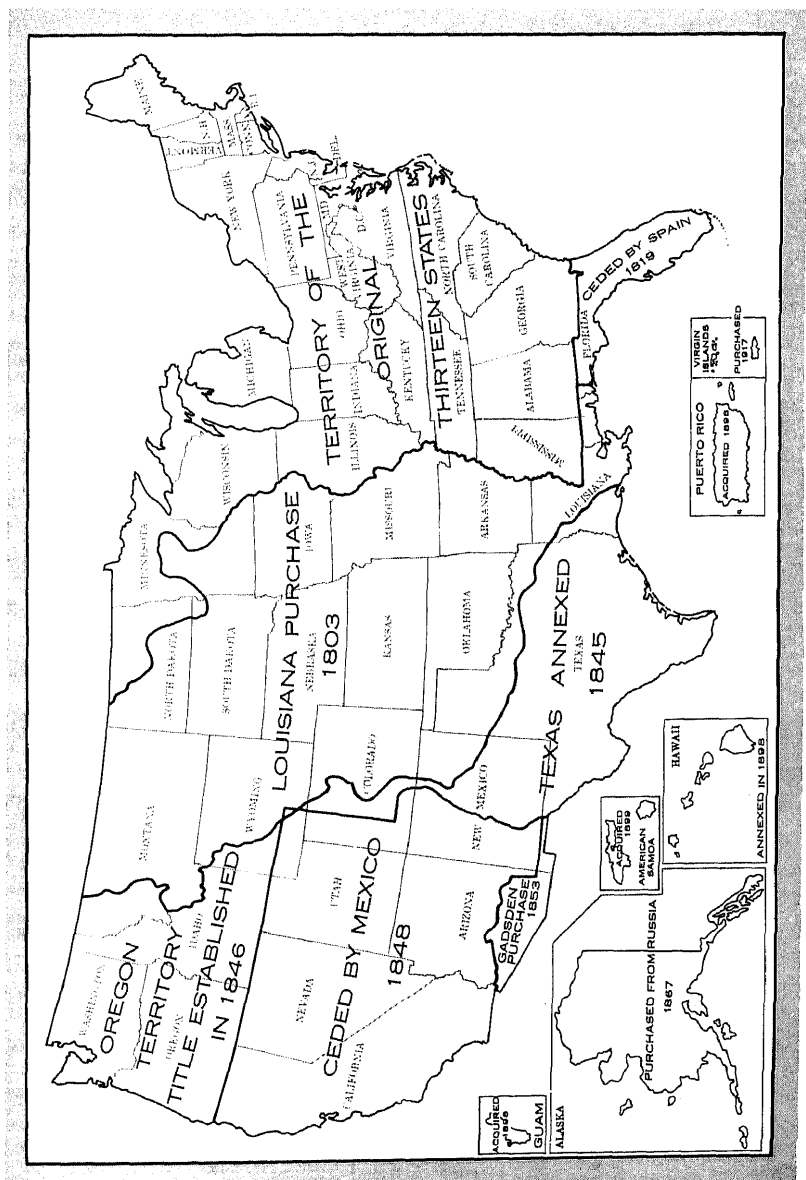
This system of normals has three characteristics: (1) The 30-year period (1931 to 1960) adopted for the computations is consistent with the term of years accepted by the World Meteorological Organization for climatic normals; (2) where the station and exposure for records in a given locality have been 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 computed from 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."

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XI. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER PRINCIPAL AREAS

[See table 240]



Source: Dept. of Commerce, Bureau of the Census.

NO. 240. 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 1960. See also *Historical Statistics, Colonial Times to 1957*, series J 1-2]

ACCESSION	Date	Gross area (land and water)	ACCESSION	Date	Gross area (land and water)
Total	1960	<i>Sq. mi.</i> 3,628,150	Other:		<i>Sq. mi.</i>
United States.....	(X)	3,615,211	The Philippines ¹	1898	115,600
Territory in 1790 ¹	(X)	888,811	Puerto Rico.....	1899	3,435
Louisiana Purchase.....	1803	827,192	Guam.....	1899	212
By treaty with Spain:			American Samoa.....	1900	76
Florida.....	1819	58,560	Canal Zone ⁶	1904	553
Other areas.....	1819	13,443	Corn Islands ⁷	1914	4
Texas.....	1845	390,144	Virgin Islands of the U.S.	1917	133
Oregon.....	1846	285,580	Trust Territory of the Pacific Islands ⁸	1947	8,484
Mexican Cession.....	1848	529,017	All other ⁹	(X)	42
Gadsden Purchase.....	1853	29,640			
Alaska.....	1867	586,400			
Hawaii.....	1898	6,424			

X Not applicable.

¹ Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase.

² 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.

³ Ceded by Spain in 1898 and became Commonwealth of Puerto Rico by Act of Congress on July 25, 1952. See table 6.

⁴ Acquired 1898; ratified 1899.

⁵ Acquired 1899; ratified 1900.

⁶ Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

⁷ Leased (1914) from Republic of Nicaragua for 99 years.

⁸ Under trusteeship. See table 6, footnote 15.

⁹ 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 6, footnote 8, for which area figures are not available.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

NO. 241. COASTLINE OF THE UNITED STATES, BY STATES

[In statute miles]

STATE	General coastline ¹	Tidal shoreline ²	STATE	General coastline ¹	Tidal shoreline ²
United States	12,383	88,633	Atlantic coast—Continued		
Atlantic coast.....	2,069	28,673	South Carolina.....	187	2,876
Connecticut.....	—	618	Virginia.....	112	3,315
Delaware.....	28	381	Gulf coast.....	1,631	17,141
Florida.....	580	3,331	Alabama.....	53	607
Georgia.....	100	2,344	Florida.....	770	5,095
Maine.....	228	3,478	Louisiana.....	397	7,721
Maryland.....	31	3,190	Mississippi.....	44	359
Massachusetts.....	192	1,519	Texas.....	367	3,359
New Hampshire.....	13	131	Pacific coast.....	7,623	40,298
New Jersey.....	130	1,792	Alaska.....	5,580	31,383
New York.....	127	1,850	California.....	840	3,427
North Carolina.....	301	3,375	Hawaii.....	750	1,052
Pennsylvania.....	—	89	Oregon.....	296	1,410
Rhode Island.....	40	384	Washington.....	157	3,026
			Arctic coast, Alaska.....	1,060	2,521

— Represents zero.

¹ Figures are lengths of general outline of seacoast. Measurements were made with a unit measure of 30 minutes of latitude on charts as near the scale of 1:1,200,000 as possible. Coastline of sounds and bays is included to a point where they narrow to width of unit measure, and includes the distance across at such point.

² Figures obtained in 1939-1940 with a recording instrument on the largest-scale charts and maps then available. Shoreline of outer coast, offshore islands, sounds, bays, rivers, and creeks is included to the head of tidewater or to a point where tidal waters narrow to a width of 100 feet.

Source: Dept. of Commerce, Environmental Science Services Administration; *Coastline of the United States*, April 1, 1961.

No. 242. AREA OF STATES AND OTHER AREAS: 1960

[Area in square miles. Area figures have been revised to agree with Bureau of the Census *Area Measurement Reports*, Series GE-20; revised data not yet available for Alaska, Hawaii, N.Y., N.C., and S. Dak.]

STATE OR OTHER AREA	Capital	Year of admission to statehood	AREA			
			Total	Rank order	Land ¹	Water ²
United States	Washington, D.C.	(X)	3,615,202	(X)	3,546,227	68,975
New England		(X)				
Maine.....	Augusta.....	1820	66,608	(X)	62,995	3,613
New Hampshire.....	Concord.....	1788	33,215	39	30,933	2,282
Vermont.....	Montpelier.....	1791	9,304	44	9,033	271
Massachusetts.....	Boston.....	1788	9,609	43	9,274	335
Rhode Island.....	Providence.....	1790	8,257	45	7,833	424
Connecticut.....	Hartford.....	1788	1,214	50	1,052	162
Middle Atlantic		(X)				
New York.....	Albany.....	1788	5,009	48	4,870	139
New Jersey.....	Trenton.....	1787	102,745	(X)	100,496	2,249
Pennsylvania.....	Harrisburg.....	1787	49,576	30	47,939	1,637
East North Central		(X)				
Ohio.....	Columbus.....	1803	7,836	46	7,532	304
Indiana.....	Indianapolis.....	1816	45,333	33	45,025	308
Illinois.....	Springfield.....	1818	248,282	(X)	244,359	3,923
Michigan.....	Lansing.....	1837	58,215	23	56,817	1,398
Wisconsin.....	Madison.....	1848	56,154	26	54,404	1,690
West North Central		(X)				
Minnesota.....	St. Paul.....	1858	517,237	(X)	508,606	8,631
Iowa.....	Des Moines.....	1846	84,058	12	79,278	4,780
Missouri.....	Jefferson City.....	1821	56,290	25	56,044	246
North Dakota.....	Bismarck.....	1889	69,686	19	69,040	640
South Dakota.....	Pierre.....	1889	70,665	17	69,280	1,385
Nebraska.....	Lincoln.....	1867	77,047	16	76,378	669
Kansas.....	Topeka.....	1861	77,227	15	76,524	703
South Atlantic		(X)				
Delaware.....	Dover.....	1787	82,264	14	82,055	208
Maryland.....	Annapolis.....	1788	278,902	(X)	267,535	11,367
Dist. of Columbia.....		(X)				
Virginia.....	Richmond.....	1788	2,057	49	1,983	74
West Virginia.....	Charleston.....	1863	10,577	42	9,888	689
North Carolina.....	Raleigh.....	1789	69	51	61	8
South Carolina.....	Columbia.....	1788	40,815	36	39,839	976
Georgia.....	Atlanta.....	1788	24,181	41	24,084	97
Florida.....	Tallahassee.....	1845	52,712	28	49,067	3,645
East South Central		(X)				
Kentucky.....	Frankfort.....	1792	31,055	40	30,280	775
Tennessee.....	Nashville.....	1796	58,876	21	58,197	679
Alabama.....	Montgomery.....	1819	58,680	22	54,136	4,424
Mississippi.....	Jackson.....	1817	181,966	(X)	179,427	2,539
West South Central		(X)				
Arkansas.....	Little Rock.....	1836	438,885	(X)	429,284	9,601
Louisiana.....	Baton Rouge.....	1812	53,104	27	52,175	929
Oklahoma.....	Oklahoma City.....	1907	48,823	31	45,155	3,668
Texas.....	Austin.....	1845	69,919	18	68,984	935
Mountain		(X)				
Montana.....	Helena.....	1889	267,339	2	262,970	4,369
Idaho.....	Boise.....	1890	863,887	(X)	856,636	7,251
Wyoming.....	Cheyenne.....	1890	147,138	4	145,603	1,535
Colorado.....	Denver.....	1876	83,557	13	82,677	880
New Mexico.....	Santa Fe.....	1912	97,914	9	97,281	633
Arizona.....	Phoenix.....	1912	104,247	8	103,797	450
Utah.....	Salt Lake City.....	1896	121,666	5	121,445	221
Nevada.....	Carson City.....	1864	113,909	6	113,563	346
Pacific		(X)				
Washington.....	Olympia.....	1889	916,690	(X)	896,889	19,801
Oregon.....	Salem.....	1859	68,192	20	66,663	1,529
California.....	Sacramento.....	1850	96,981	10	96,209	772
Alaska.....	Juneau.....	1959	158,693	3	156,537	2,156
Hawaii.....	Honolulu.....	1959	586,400	1	571,065	15,335
Other areas:						
Puerto Rico.....	San Juan.....	(X)	3,435	(X)	3,421	14
American Samoa.....	Pago Pago.....	(X)	76	(X)	76	-
Canal Zone ⁴		(X)	553	(X)	362	191
Guam.....	Agana.....	(X)	212	(X)	209	3
Trust Terr. of Pacific Is. ⁵		(X)	8,484	(X)	687	7,797
Virgin Islands of U.S.	Charlotte Amalie.....	(X)	133	(X)	132	1

- Represents zero. X Not applicable.

¹ Dry land and land temporarily or partially covered by water, as marshland, swamps, etc.; canals under one-eighth statute mile wide; and lakes, reservoirs, and ponds under 40 acres of area.

² 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. Excludes 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.

³ Year of ratification of Constitution; one of the original 13 States.

⁴ See table 6, footnote 12. ⁵ See table 6, footnote 15.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I, *Area Measurement Reports*, Series GE-20, and unpublished data.

No. 243. EXTREME POINTS OF THE UNITED STATES

[The geographic center of an area may be defined as the center of gravity of the surface, or that point on which the surface of the area would balance if it were a plane of uniform thickness. Because there is no generally accepted definition of geographic center, and no completely satisfactory method of determining it, there may be as many geographic centers of a State or country as there are definitions of the term. Because many factors such as curvature of the earth, large bodies of water, and irregular surfaces affect the determination of centers of gravity, the following positions should be considered as approximations only]

LOCATION	Direction from geographic center	COORDINATES		Distance from geographic center
		Latitude (N)	Longitude (W)	
From geographic center of conterminous United States near Lebanon, Smith County, Kans., 39°50', 98°35' to—				<i>Miles</i>
Lake of the Woods, Projection, Minnesota.....	North.....	49°23'	95°09'	680
Key West, Florida.....	South.....	24°33'	81°48'	1,436
West Quoddy Head, Maine.....	East.....	44°49'	66°57'	1,640
Cape Alava, Washington.....	West.....	48°10'	124°44'	1,412
From geographic center of the United States (excl. Hawaii) ¹ near Castle Rock, Butte County, S. Dak., 44°59', 103°38' to—				
Point Barrow, Alaska.....	North.....	71°23'	156°29'	2,504
Key West, Florida.....	South.....	24°33'	81°48'	1,865
West Quoddy Head, Maine.....	East.....	44°49'	66°57'	1,779
Cape Wrangell, Attu Island, Alaska.....	West.....	52°55'	172°27' (E)	3,623
From geographic center of the United States (incl. Alaska and Hawaii) ² west of Castle Rock, S. Dak., 44°58', 103°46' to—				
Point Barrow, Alaska.....	North.....	71°23'	156°29'	2,502
Ka Lae (South Cape), Hawaii Island, Hawaii.....	South.....	18°56'	155°41'	3,456
West Quoddy Head, Maine.....	East.....	44°49'	66°57'	1,785
Cape Wrangell, Attu Island, Alaska.....	West.....	52°55'	172°27' (E)	3,620

¹ Excludes islands adjacent to the conterminous United States.

² Excludes islands adjacent to the conterminous United States, but includes all islands of the Aleutian chain and Hawaii.

Note.—The following distances in statute miles are computed to mean sea level: (a) from West Quoddy Head, Maine, west along the parallel to the Pacific Ocean, 2,807 miles; (b) from the south point of Texas due north to the 49th parallel, 1,598 miles; (c) from West Quoddy Head, Maine, to Cape Wrangell, Alaska, 4,339 miles; (d) from West Quoddy Head, Maine, to Kure Island, Hawaii, 5,788 miles; (e) from Mangrove Point, Florida, to Cape Wrangell, Alaska, 5,496 miles; (f) the two points farthest apart are Mangrove point, Florida, and Kure Island, Hawaii, a distance of 5,848 miles; (g) length of the northern boundary, excluding Alaska, is 3,987 miles; (h) length of the Canadian-Alaskan boundary, 1,538 miles; (i) length of the Mexican boundary from Gulf of Mexico to the Pacific Ocean, approximately 1,933 miles, 1963 boundary agreement with Mexico; (j) the two points farthest apart in the conterminous United States are West Quoddy Head, Maine, and Point Arena, California, 2,897 miles; (k) the shortest distance between the Atlantic Ocean and the Pacific Ocean across the conterminous United States (approximately 10 miles south of Brunswick, Georgia, to approximately 12 miles south of San Diego, California), 2,088 miles. (l) Cape Mendocino, California projection extends to latitude 40°27', at longitude 124°24'; Cape Sable, Florida (on mainland) projection extends to latitude 25°07', at longitude 81°05'; Kure Island, Hawaii projection extends to latitude 28°25', at longitude 178°22'. The extreme south point of Texas is in latitude 25°50', longitude 97°24'.

Source: Dept. of the Interior, Geological Survey; *Boundaries, Areas, Geographic Centers, and Altitudes of the United States and the Several States* (bulletin 817), M10-18A; *Geographic Centers of the United States*, M10-40; and unpublished data.

No. 244. WATER AREA, OTHER THAN INLAND WATER, BY PRIMARY BODIES OF WATER—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 242]

BODY OF WATER	State	Area	BODY OF WATER	State	Area
Total.....		74,364	Gulf of Mexico coastal water.....		3,837
Atlantic coastal water.....		2,298			
Florida.....	37		Alabama.....	560	
Georgia.....	48		Florida.....	1,698	
Maine.....	1,102		Louisiana.....	1,016	
Massachusetts.....	959		Mississippi.....	556	
Rhode Island.....	14		Texas.....	7	
South Carolina.....	138		Lake Michigan.....		22,178
Chesapeake Bay.....	3,237		Illinois.....	1,526	
Delaware Bay.....	1,726		Indiana.....	228	
Delaware.....	665		Michigan.....	13,037	
New Jersey.....	315		Wisconsin.....	7,387	
Lake Erie.....	5,002		New York Harbor.....		92
Michigan.....	216		New Jersey.....	69	
New York.....	594		New York.....	23	
Ohio.....	3,457		Lake Ontario.....		3,033
Pennsylvania.....	735		Pacific coastal water.....		343
Straits of Georgia and Juan de Fuca.....	1,610		California.....	69	
Lake Huron.....	8,975		Oregon.....	48	
Long Island Sound.....	1,299		Washington.....	226	
Connecticut.....	573		Washington.....	561	
New York.....	726		Michigan.....	116	
			Lake St. Clair.....		21,118
			Lake Superior.....		16,231
			Michigan.....	2,212	
			Minnesota.....	2,212	
			Wisconsin.....	2,675	

Source: Dept. of Commerce, Bureau of the Census; *Areas of the United States; 1940.*

No. 245. 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.....	550	Neosho.....	Arkansas River.....	450
Arkansas.....	Mississippi River.....	1,450	Niobrara.....	Missouri River.....	431
Belle Fourche.....	Cheyenne River.....	416	North Canadian.....	Canadian River.....	784
Big Sioux.....	Missouri River.....	420	North Platte.....	Platte River.....	680
Brazos.....	Gulf of Mexico.....	1,210	Ohio.....	Mississippi River.....	981
Canadian.....	Arkansas River.....	906	Ohio-Allegheny.....	Mississippi River.....	1,306
Cimarron.....	Arkansas River.....	698	Ouachita.....	Red River.....	605
Clark Fork-Pend Oreille.....	Columbia River.....	505	Pearl.....	Gulf of Mexico.....	490
Colorado (U.S.-Mex.).....	Gulf of California.....	1,450	Pecos.....	Rio Grande.....	926
Colorado (Texas).....	Matagorda Bay.....	894	Pee Dee-Yadkin.....	Winyah Bay.....	435
Columbia.....	Pacific Ocean.....	1,214	Porcupine.....	Yukon River.....	555
Columbia, Upper.....	To mouth of Snake River.....	890	Powder.....	Yellowstone River.....	486
Colville.....	Beaufort Sea.....	428	Red (Okla.-Tex.-La.).....	Mississippi River.....	1,222
Connecticut.....	Long Island Sound.....	407	Red River of the North.....	Lake Winnipeg.....	545
Cumberland.....	Ohio River.....	687	Republican.....	Kansas River.....	422
Gila.....	Colorado River.....	630	Rio Grande.....	Gulf of Mexico.....	1,885
Green (Utah-Wyo.).....	Colorado River.....	730	St. John.....	Bay of Fundy.....	400
Innoko.....	Yukon River.....	463	Salmon (Idaho).....	S Snake River.....	402
James (N. Dak.-S. Dak.).....	Missouri River.....	710	Santee-Waterloo-Catawba.....	Atlantic Ocean.....	438
Kootenai.....	Columbia River.....	485	Smoky Hill.....	Kansas River.....	560
Koyukuk.....	Yukon River.....	500	Snake.....	Columbia River.....	1,000
Kuskokwim.....	Kuskokwim Bay.....	800	South Platte.....	Platte River.....	442
Little Missouri.....	Missouri River.....	560	Susquehanna.....	Chesapeake Bay.....	458
Marais des Cygnes.....	Missouri River.....	496	Tanana.....	Yukon River.....	531
Osage.....	Missouri River.....	625	Tennessee.....	Ohio River.....	652
Milk.....	Missouri River.....	625	Tennessee-French Broad.....	Ohio River.....	869
Mississippi.....	Mouth of SW Pass.....	2,348	Tombigbee.....	Mobile River.....	409
Mississippi, Upper.....	To mouth of Missouri River.....	1,171	Trinity.....	Trinity Bay.....	715
Mississippi-Missouri-Red Rock.....	Mouth of SW Pass.....	3,741	Wabash.....	Ohio River.....	475
Missouri.....	Mississippi River.....	2,315	Washita.....	Red River.....	620
Missouri-Red Rock.....	Mississippi River.....	2,564	White (Ark.-Mo.).....	Mississippi River.....	685
Mobile-Alabama-Coosa.....	Mobile Bay.....	639	White.....	Missouri River.....	507
			Wisconsin.....	Mississippi River.....	430
			Yellowstone.....	Missouri River.....	671
			Yukon.....	Bering Sea.....	1,875

Source: Dept. of the Army, Corps of Engineers; unpublished data.

No. 246. AREAS OF SELECTED NATURAL LAKES

[In square miles. Comprises lakes with surface area of 100 square miles or more]

LAKE	State	Area	LAKE	State	Area
Bear.....	Idaho and Utah.....	110	Rainy.....	Minnesota and Canada.....	345
Becharof.....	Alaska.....	458	Red Lake (Upper and Lower).....	Minnesota.....	451
Champlain.....	New York, Vermont, and Canada.....	490	St. Clair.....	Michigan and Canada.....	460
Clark.....	Alaska.....	110	Salton Sea.....	California.....	2,350
Dall.....	Alaska.....	100	Tahoe.....	California and Nevada.....	193
Flathead.....	Montana.....	197	Teshkepkuk.....	Alaska.....	315
Great Salt Lake.....	Utah.....	2,000	Tustumena.....	Alaska.....	117
Iliamna.....	Alaska.....	1,000	Ugashik (Upper and Lower).....	Alaska.....	147
Lake of the Woods.....	Minnesota and Canada.....	1,485	Upper Klamath.....	Oregon.....	142
Leech.....	Minnesota.....	176	Utah.....	Utah.....	140
Mille Lacs.....	Minnesota.....	207	Winnabago.....	Wisconsin.....	215
Moosehead.....	Maine.....	117	Winnibigoshish.....	Minnesota.....	109
Naknek.....	Alaska.....	242	Yellowstone.....	Wyoming.....	137
Okeechobee.....	Florida.....	700			
Pend Oreille.....	Idaho.....	148			
Pontchartrain.....	Louisiana.....	625			

¹ Salty.

² Variable.

Source: Dept. of the Interior, Geological Survey; *Principal Lakes of the United States*, Circular 476.

No. 247. EXTREME AND MEAN ALTITUDES—STATES AND OTHER AREAS

[In feet]

STATE OR OTHER AREA	HIGHEST POINT		LOWEST POINT		Approximate mean altitude
	Name	Altitude	Name	Altitude	
United States.....	Mount McKinley.....	20,320	Death Valley.....	-282	2,500
Alabama.....	Cheaha Mountain.....	2,407	Gulf of Mexico.....	(1)	500
Alaska.....	Mount McKinley.....	20,320	Pacific Ocean.....	(1)	1,900
Arizona.....	Humphreys Peak.....	12,670	Colorado River.....	100	4,100
Arkansas.....	Magazine Mountain.....	2,823	Ouachita River.....	55	650
California.....	Mount Whitney.....	14,494	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
District of Columbia.....	Tenleytown.....	410	Potomac River.....	(1)	150
Florida.....	Sec. 30, T6N, R20W, Walton County ²	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.....	12,662	Snake River.....	710	5,000
Illinois.....	Charles Mound.....	1,235	Mississippi River.....	279	600
Indiana.....	Franklin Twp., Wayne Co., Sec. 3, T15N, R1W. ²	1,257	Ohio River.....	320	700
Iowa.....	T100N, R44W, Osceola Co. ²	1,675	Mississippi River.....	480	1,100
Kansas.....	Mount Sunflower, Sec. 12, T12S, R43W, Wallace Co. ²	4,039	Verdigris River.....	680	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.....	Mount Curwood, Sec. 30, T50N, R31W. ²	1,980	Lake Erie.....	572	900
Minnesota.....	Eagle Mountain, Cook Co.....	2,301	Lake Superior.....	602	1,200
Mississippi.....	Woodall Mountain, near Iuka.....	806	Gulf of Mexico.....	(1)	300
Missouri.....	Taum 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., T12N, R59W. ²	5,424	Southeast corner of State.....	840	2,600
Nevada.....	White Mountains, Boundary Peak.....	13,140	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 Reservoir.....	2,817	5,700
New York.....	Mount Marcy.....	5,344	Atlantic Ocean.....	(1)	1,000
North Carolina.....	Mount Mitchell.....	6,684	Atlantic Ocean.....	(1)	700
North Dakota.....	White Butte, Slope Co.....	3,506	Red River.....	750	1,900
Ohio.....	Campbell Hill.....	1,550	Ohio River.....	433	850
Oklahoma.....	Black Mesa.....	4,973	Little River.....	287	1,300
Oregon.....	Mount Hood.....	11,235	Pacific Ocean.....	(1)	3,300
Pennsylvania.....	Negro Mountain (Mount Davis).....	3,213	Delaware River.....	(1)	1,100
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.....	5,729	Atlantic Ocean.....	(1)	950
Washington.....	Mount Rainier.....	14,410	Pacific Ocean.....	(1)	1,700
West Virginia.....	Spruce Knob.....	4,862	Potomac River.....	240	1,500
Wisconsin.....	Timms Hill, Price Co.....	1,952	Lake Michigan.....	581	1,050
Wyoming.....	Gannett Peak.....	13,785	Belle Fourche River.....	3,100	6,700
Other areas:					
Puerto Rico.....	Cerro de Punta.....	4,389	Atlantic Ocean.....	(1)	2,200
American Samoa.....	Lata.....	3,056	Pacific Ocean.....	(1)	1,500
Canal Zone.....	Cerro Galera.....	1,205	Atlantic Ocean.....	(1)	100
Guam.....	Mount Lamlam.....	1,329	Pacific Ocean.....	(1)	650
Virgin Islands.....	Crown Mountain.....	1,556	Atlantic Ocean.....	(1)	750

¹ Sea level. ² "Sec." denotes section; "T", township; "R", range; "N", north; "W", west; "S", south.Source: Dept. of the Interior, Geological Survey; *Extreme and Mean Altitudes in the United States and Its Possessions*, M10-18.

NO. 248. ALTITUDES OF NAMED SUMMITS
 [In feet. Comprises peaks over 14,000 feet above sea level]

SUMMIT	State	Rank	Altitude	SUMMIT	State	Rank	Altitude
Mt. McKinley.....	Alaska..	1	20,320	Mt. Wrangell.....	Alaska..	46	14,163
North Peak.....	Alaska..	2	19,470	Mt. Shasta.....	Calif....	47	14,162
Mt. St. Elias.....	Alaska..	3	18,008	Mt. Sill.....	Calif....	48	14,162
Mt. Foraker.....	Alaska..	4	17,400	El Diente Peak.....	Colo....	49	14,159
Mt. Bona.....	Alaska..	5	16,500	Maroon Peak.....	Colo....	50	14,156
Mt. Blackburn.....	Alaska..	6	16,390	Tabeguache Mtn.....	Colo....	51	14,155
Mt. Sanford.....	Alaska..	7	16,237	Mt. Oxford.....	Colo....	52	14,153
South Buttress.....	Alaska..	8	15,885	Mt. Sneffels.....	Colo....	53	14,150
Mt. Vancouver.....	Alaska..	9	15,700	Point Success.....	Wash....	54	14,150
Mt. Fairweather.....	Alaska..	10	15,300	Mt. Democrat.....	Colo....	55	14,148
Mt. Hubbard.....	Alaska..	11	14,950	Liberty Cap.....	Wash....	56	14,133
Mt. Bear.....	Alaska..	12	14,831	Capitol Peak.....	Colo....	57	14,130
East Buttress.....	Alaska..	13	14,730	Mt. Lindsey.....	Colo....	58	14,125
Mt. Hunter.....	Alaska..	14	14,573	Pikes Peak.....	Colo....	59	14,110
Browne Tower.....	Alaska..	15	14,530	Snowmass Mtn.....	Colo....	60	14,092
Mt. Alverstone.....	Alaska..	16	14,500	Windom Mtn.....	Colo....	61	14,091
Mt. Whitney.....	Calif....	17	14,494	Mt. Eolus.....	Colo....	62	14,086
Mt. Elbert.....	Colo....	18	14,431	Mt. Russell.....	Calif....	63	14,086
Mt. Harvard.....	Colo....	19	14,420	Columbia Peak.....	Colo....	64	14,073
Mt. Massive.....	Colo....	20	14,418	Mt. Augusta.....	Alaska..	65	14,070
Mt. Rainier.....	Wash....	21	14,410	Culebra Peak.....	Colo....	66	14,069
Mt. Williamson.....	Calif....	22	14,375	Missouri Mtn.....	Colo....	67	14,067
La Plata Peak.....	Colo....	23	14,340	Humboldt Peak.....	Colo....	68	14,064
Blanca Peak.....	Colo....	24	14,317	Mt. Bierstad.....	Colo....	69	14,060
Uncompagre Peak.....	Colo....	25	14,309	Stewart Peak.....	Colo....	70	14,060
Crestone Peak.....	Colo....	26	14,294	Sunlight Peak.....	Colo....	71	14,060
Mt. Lincoln.....	Colo....	27	14,286	Split Mtn.....	Calif....	72	14,058
Grays Peak.....	Colo....	28	14,270	Redcloud Peak.....	Colo....	73	14,050
Mt. Antero.....	Colo....	29	14,269	Handies Peak.....	Colo....	74	14,048
Torreys Peak.....	Colo....	30	14,267	Little Bear Peak.....	Colo....	75	14,040
Castle Peak.....	Colo....	31	14,265	Middle Palisade.....	Calif....	76	14,040
Mt. Evans.....	Colo....	32	14,264	Mt. Sherman.....	Colo....	77	14,036
Quandary Peak.....	Colo....	33	14,264	Mt. Langley.....	Calif....	78	14,028
Longs Peak.....	Colo....	34	14,256	Conundrum Peak.....	Colo....	79	14,022
Mt. Wilson.....	Colo....	35	14,246	Mt. Tyndall.....	Calif....	80	14,018
White Mtn.....	Calif....	36	14,246	Pyramid Peak.....	Colo....	81	14,018
North Palisade.....	Calif....	37	14,242	Sunshine Peak.....	Colo....	82	14,018
Mt. Cameron.....	Colo....	38	14,238	Wilson Peak.....	Colo....	83	14,017
Shavano Peak.....	Colo....	39	14,229	Mt. Muir.....	Calif....	84	14,015
Mt. Belford.....	Colo....	40	14,197	Wetterhorn Peak.....	Colo....	85	14,015
Mt. Princeton.....	Colo....	41	14,197	North Maroon Peak.....	Colo....	86	14,014
Mt. Yale.....	Colo....	42	14,196	San Luis Peak.....	Colo....	87	14,014
Crestone Needles.....	Colo....	43	14,196	Huron Peak.....	Colo....	88	14,005
Mt. Cross.....	Colo....	44	14,172	Mt. of the Holy Cross.....	Colo....	89	14,005
Kit Carson Mtn.....	Colo....	45	14,165				

Source: Dept. of the Interior, Geological Survey; *Named Summits of the United States Over 14,000 Feet Above Sea Level*, M10-20.

NO. 249. TORNADOES, FLOODS, AND TROPICAL CYCLONES: 1931 to 1965

PERIOD OR YEAR	TORNADOES				FLOODS		NORTH ATLANTIC TROPICAL CYCLONES AND HURRICANES ¹		
	Number	Lives lost		Number with property loss of \$500,000 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	
1931-35.....	830	909	37	15	368	187	21	12	494
1936-40.....	787	916	216	17	607	879	21	8	663
1941-45.....	727	980	100	39	346	605	20	11	105
1946-50.....	902	813	169	50	306	843	22	12	79
1951-55.....	2,087	940	116	80	502	2,507	18	9	416
1956-60.....	3,168	445	44	80	228	877	20	7	507
1961-65.....	3,413	482	44	(NA)	2 307	2 1,506	13	8	185
1959.....	589	58	21	5	25	141	7	3	24
1960.....	618	47	16	12	32	98	5	2	65
1961.....	683	51	16	22	52	154	3	2	46
1962.....	658	28	17	10	19	75	1	-	4
1963.....	461	31	5	15	39	176	1	1	11
1964.....	713	73	22	17	100	651	6	4	49
1965.....	898	299	44	(NA)	2 97	2 450	2	1	75

- Represents zero. NA Not available.

¹ Tropical cyclones have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher. ² Estimated.

Source: Dept of Commerce, Environmental Science Services Administration; *Climatological Data National Summary*. Monthly with annual summary.

No. 250. ESTIMATED WATER USE: 1900 TO 1964, AND PROJECTIONS 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 1867*, series J 91-102]

YEAR	TOTAL WATER USE		IRRIGATION ¹		PUBLIC WATER UTILITIES		SELF-SUPPLIED USES					
							Rural domestic ²		Industrial and miscellaneous ³		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	11.63	39.04	5.27	4.70	1.49	2.20	1.76	14.00	3.15	6.50	0.01
1920....	91.54	15.78	55.94	8.17	6.00	1.79	2.40	1.94	18.00	3.87	9.20	0.01
1930....	110.50	18.18	60.20	9.09	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	47.79	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	135.00	35.24	22.00	5.68	6.00	5.58	61.20	11.57	98.70	0.10
1964....	361.94	64.67	145.48	39.16	24.40	6.16	6.40	6.03	70.80	13.21	114.86	0.11
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	144.80	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

¹ Total take, including delivery losses but not including reservoir evaporation.

² Rural farm and nonfarm household and garden use, and water for farm stock and dairies.

³ Manufacturing and mineral industries, rural commercial industries, air conditioning, resorts, hotels, motels, military and other State and Federal agencies, and other miscellaneous uses.

Source: Dept. of Commerce, Business and Defense Services Administration; *Water Use in the United States, 1900-1980*, and unpublished data.

No. 251. INVENTORY OF PUBLIC WATER SUPPLIES FOR COMMUNITY WATER SYSTEMS: 1963

[Includes only systems serving a population of 25,000 or more. Estimated total number of public water systems in the United States (conterminous area) is 21,000 systems serving a population of approximately 144 million. An estimated 16.0 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 499,999	100,000 to 249,999	50,000 to 99,999	25,000 to 49,999
Communities and districts.....number.....	926	43	35	137	251	460
Estimated population served.....1,000.....	104,810	50,648	9,977	18,525	12,372	13,288
Ownership of public water supply.....number.....	926	43	35	137	251	460
Municipal or district—public.....number.....	772	38	27	113	215	379
Private.....number.....	154	5	8	24	36	81
Average output of water.....mil. gal. daily.....	15,694	7,614	1,481	2,947	1,725	1,927
Water used, maximum month ¹mil. gal.....	621,606	304,701	57,453	113,707	68,010	77,735
Water used, maximum day ¹mil. gal.....	25,287	11,994	2,416	4,771	2,850	3,256
Impounded storage.....mil. gal.....	5,982,917	2,440,578	585,871	1,232,258	506,462	1,217,748
Transmission capacity, maximum.....mil. gal. daily.....	32,770	19,414	3,538	4,293	3,000	2,525
Dependable yield, ground water.....mil. gal. daily.....	8,300	1,337	857	1,972	1,550	2,584
Raw water storage.....mil. gal.....	378,062	311,943	60,751	1,960	10,703	2,705
Raw water pumping capacity.....mil. gal. daily.....	25,858	12,699	2,174	5,116	2,990	2,879
Treatment plant:						
Rated capacity.....mil. gal. daily.....	25,511	12,125	2,586	4,953	2,870	3,337
Overload capacity ¹mil. gal. daily.....	31,176	13,701	3,016	7,177	3,428	3,854
Service pumping capacity.....mil. gal. daily.....	31,412	13,766	3,226	6,659	3,942	3,819
Distribution storage:						
Pumped to mains.....mil. gal.....	6,558	2,194	443	1,361	1,610	950
Elevated.....mil. gal.....	76,188	58,135	1,706	11,615	2,521	2,311
Number of services ¹1,000.....	23,933	8,732	2,384	4,881	3,704	4,232
Number of meters ¹1,000.....	21,317	7,086	2,359	4,481	3,495	3,896

¹ Approximately 5 percent estimated.

Source: Dept. of Commerce, Business and Defense Services Administration. Compiled from unpublished data provided by Dept. of Health, Education, and Welfare, Public Health Service.

NO. 252. POPULATION USING FLUORIDATED WATER—STATES AND PUERTO RICO: 1965

[As of December 31. Covers both natural and controlled fluoridation]

STATE OR OTHER AREA	TOTAL POPULATION ¹		POPULATION USING PUBLIC WATER ²		STATE OR OTHER AREA	TOTAL POPULATION ¹		POPULATION USING PUBLIC WATER ²	
	Number (1,000)	Percent using fluoridation	Number (1,000)	Percent using fluoridation		Number (1,000)	Percent using fluoridation	Number (1,000)	Percent using fluoridation
Total	197,698	35.4	152,192	46.0	Montana	706	25.0	477	37.0
Alabama	3,491	22.2	2,212	35.0	Nebraska	1,474	28.8	1,060	40.1
Alaska	255	43.0	141	77.8	Nevada	466	4.1	388	4.8
Arizona	1,622	7.4	1,440	8.4	New Hampshire	677	2.7	446	4.1
Arkansas	1,973	28.6	1,070	52.6	New Jersey	6,825	11.2	5,990	12.7
California	18,869	11.9	17,543	12.8	New Mexico	1,039	54.6	760	74.6
Colorado	1,969	69.4	1,623	84.2	New York	18,158	58.4	15,917	66.6
Connecticut	2,865	23.5	2,289	29.4	North Carolina	4,941	29.7	2,501	58.7
Delaware	513	40.0	379	54.1	North Dakota	655	40.0	347	75.6
Dist. of Columbia	806	100.0	806	100.0	Ohio	10,323	31.2	8,018	40.2
Florida	5,853	21.7	4,530	28.1	Oklahoma	2,400	50.3	1,886	66.4
Georgia	4,389	27.3	3,049	39.4	Oregon	1,914	13.9	1,455	18.3
Hawaii	716	12.7	693	13.1	Pennsylvania	11,557	34.7	9,290	43.2
Idaho	692	30.9	455	46.9	Rhode Island	924	80.1	826	89.6
Illinois	10,726	62.7	9,066	74.2	South Carolina	2,548	16.3	1,434	28.9
Indiana	4,917	46.1	3,246	69.9	South Dakota	697	24.8	408	42.3
Iowa	2,762	54.2	1,889	79.2	Tennessee	3,869	35.4	2,523	54.2
Kansas	2,237	36.6	1,708	47.9	Texas	10,624	49.0	8,561	60.8
Kentucky	3,187	36.6	1,824	64.0	Utah	989	3.0	917	3.2
Louisiana	3,566	5.4	2,680	7.2	Vermont	391	13.8	228	23.6
Maine	994	13.1	596	21.8	Virginia	4,499	53.8	2,877	84.1
Maryland	3,563	73.5	2,784	94.1	Washington	2,993	13.9	2,462	16.9
Massachusetts	5,355	7.2	4,981	7.8	West Virginia	1,819	46.8	1,124	75.7
Michigan	8,285	19.1	5,807	27.2	Wisconsin	4,165	56.5	2,698	87.3
Minnesota	3,571	46.4	2,158	76.8	Wyoming	339	24.5	254	32.7
Mississippi	2,326	12.9	1,170	25.7	Puerto Rico	2,584	64.1	1,868	88.7
Missouri	4,540	46.9	3,338	63.8					

¹ U.S. population for Dec. 31, 1965, based on provisional estimates in Bureau of the Census, *Current Population Reports*, Series P-25, Nos. 239, and 317, Aug. 31, 1964, and Aug. 27, 1965.

² Source: *U.S. Census of Housing: 1960*, Series HC(1), Nos. 1-52. Includes adjustments for population growth based on Bureau of the Census estimates.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Annual Fluoridation Census Report: National, State, and Community Experience, 1965*.

NO. 253. SUSPENDED PARTICULATE MATTER LEVELS, BY URBAN POPULATION GROUPS: 1957-63

[In micrograms per cubic meter. Based on approximately 22,500 air samples taken in 232 cities. Suspended particulate matter consists of particles of smoke, dust, and fumes and droplets of viscous liquid remaining in the air for varying periods of time and ranging from less than 1 micron (1/25,000 inch) to 100 microns. Benzene-soluble organic matter is particulate matter soluble in benzene]

POPULATION GROUP	Number of cities	SUSPENDED PARTICULATE MATTER			BENZENE-SOLUBLE ORGANIC MATTER		
		Minimum	Maximum	Arithmetic average	Minimum	Maximum	Arithmetic average
United States	232	5	1,706	115	(Z)	128.3	9.5
10,000 to 25,000.....	6	11	539	80	(Z)	128.3	6.4
25,000 to 50,000.....	23	5	679	85	(Z)	107.0	6.3
50,000 to 100,000.....	80	6	982	111	0.2	109.3	8.7
100,000 to 400,000.....	92	10	1,706	113	(Z)	123.9	9.3
400,000 to 700,000.....	19	18	977	128	0.8	109.4	10.6
700,000 to 1,000,000.....	7	14	658	129	0.8	87.5	10.6
1,000,000 to 3,000,000.....	3	34	594	161	1.7	69.4	14.5
3,000,000 or more.....	2	57	714	182	3.2	56.0	14.1

Z Less than minimum detectable amount.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Air Pollution Measurements of the National Air Sampling Network, 1957-1961*, and annual reports, *Air Quality Data-1962 and 1963*.

No. 254. SUSPENDED PARTICULATE MATTER LEVELS, BY NONURBAN TOPOGRAPHIC CLASS: CUMULATIVE AVERAGE, 1957-63 AND 1964

[In micrograms per cubic meter. Based on 5,223 air samples taken at nonurban locations. See headnote, table 253]

TOPOGRAPHIC CLASS	NUMBER OF STATIONS		SUSPENDED PARTICULATE MATTER				BENZENE-SOLUBLE ORGANIC MATTER	
	1957-63	1964	Average, 1957-63	1964			Average, 1957-63	1964 average ¹
				Min.	Max.	Avg.		
United States.....	² 51	29	36	1	257	35	2.0	1.1
Atlantic coast.....	5	3	33	8	185	45	2.0	1.4
Desert.....	4	3	32	1	95	17	1.5	0.6
Farmland.....	12	9	42	4	257	48	2.3	1.3
Forest.....	7	5	27	5	149	34	2.0	1.0
Great Lakes coast.....	5	2	40	10	135	43	1.9	1.1
Gulf coast.....	4	-	34	-	-	-	2.0	-
Mountain.....	8	6	28	1	52	17	1.6	0.8
Pacific coast.....	6	1	51	17	83	39	2.4	0.9

-Represents zero. ¹ Based on quarterly composite samples. ² Data for all stations not available all years.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Air Pollution Measurements of the National Air Sampling Network, 1957-1961*, annual reports, *Air Quality Data-1962 and 1963*, and unpublished data.

No. 255. AVERAGE BETA RADIOACTIVITY CONCENTRATIONS IN AIR—STATES: 1959 TO 1964

[In micromicrocuries per cubic meter. Values based on one air sampling station per State, except as noted]

STATE OR OTHER AREA	1959	1960	1961	1962	1963	1964
Alabama.....	(¹)	(¹)	(¹)	(¹)	(¹)	² 1.1
Alaska.....	³ 2.19	³ 0.11	1.4	⁵ 2.5	⁶ 2.2	³ 0.4
Arizona.....	5.08	³ 0.21	3.9	7.0	6.5	1.4
Arkansas.....	3.20	³ 0.12	5.5	5.4	5.8	1.1
California.....	² 8.2	³ 0.13	³ 5.5	⁵ 5.6	⁵ 4.0	⁸ 0.8
Colorado.....	3.75	³ 0.17	3.4	7.9	5.9	1.4
Connecticut.....	2.56	³ 0.12	2.7	4.4	4.0	1.0
Delaware.....	(¹)	(¹)	(¹)	(¹)	5.8	1.2
Florida.....	3.22	³ 0.14	5.2	⁵ 6.2	⁵ 4.5	⁸ 1.3
Georgia.....	3.18	³ 0.15	4.0	4.4	4.5	⁹ 0.9
Hawaii.....	1.88	³ 0.13	1.0	2.3	2.6	0.6
Idaho.....	¹⁰ 5.29	¹¹ 0.19	4.1	6.4	5.7	1.1
Illinois.....	3.05	³ 0.16	3.5	4.4	4.7	1.0
Indiana.....	2.34	³ 0.13	2.9	4.7	4.8	1.1
Iowa.....	2.70	³ 0.13	3.4	4.2	3.5	1.0
Kansas.....	2.34	³ 0.13	3.6	5.0	4.2	0.9
Kentucky.....	(¹)	(¹)	¹² 9.2	5.0	5.1	1.2
Louisiana.....	3.11	³ 0.15	4.8	5.4	4.0	0.8
Maine.....	(¹)	(¹)	5.0	4.4	⁵ 4.1	⁸ 1.0
Maryland.....	¹² 2.74	³ 0.15	2.9	5.4	¹⁴ 4.5	⁸ 1.1
Massachusetts.....	2.02	³ 0.11	1.7	3.9	⁵ 5.0	⁸ 1.0
Michigan.....	3.22	³ 0.13	4.7	6.3	5.2	1.4
Minnesota.....	2.31	³ 0.12	3.2	3.8	3.9	0.8
Mississippi.....	¹³ 3.52	³ 0.17	6.2	⁵ 6.3	⁵ 4.6	⁸ 1.2
Missouri.....	2.48	³ 0.13	4.8	4.8	4.1	0.8
Montana.....	2.21	³ 0.13	2.7	6.2	4.8	1.0
Nebraska.....	(¹)	(¹)	¹⁷ 8.0	4.8	3.9	0.9
Nevada.....	(¹)	(¹)	(¹)	¹⁸ 5.5	8.9	3.0
New Hampshire.....	(¹)	(¹)	(¹)	¹⁸ 5.1	5.9	1.3
New Jersey.....	2.77	³ 0.14	3.1	4.3	4.2	1.0
New Mexico.....	4.60	³ 0.18	3.5	7.1	4.8	1.3
New York.....	2.79	³ 0.12	2.8	⁵ 5.1	⁴ 4.5	⁴ 1.1
North Carolina.....	3.49	³ 0.17	3.3	5.8	5.5	1.2
North Dakota.....	(¹)	(¹)	¹² 5.2	4.9	4.3	1.0
Ohio.....	(¹)	(¹)	¹² 9.1	6.6	⁴ 5.0	⁴ 1.3
Oklahoma.....	² 4.3	³ 0.12	2.8	⁵ 4.5	⁵ 3.3	⁸ 0.7
Oregon.....	2.52	³ 0.13	2.6	5.2	5.2	1.1
Pennsylvania.....	3.45	³ 0.15	2.4	5.7	4.0	1.0
Rhode Island.....	¹⁸ 1.37	³ 0.13	2.5	4.9	4.6	1.2
South Carolina.....	2.92	³ 0.14	4.5	4.3	4.0	1.0
South Dakota.....	3.07	³ 0.16	3.4	5.3	3.7	0.9
Tennessee.....	(¹)	(¹)	¹² 16.8	5.7	5.7	1.2
Texas.....	³ 3.38	³ 0.19	4.0	⁵ 7.2	⁵ 4.6	⁸ 1.1
Utah.....	3.58	³ 0.16	2.8	10.8	5.6	1.3
Vermont.....	(¹)	(¹)	(¹)	¹⁸ 5.3	5.2	1.4
Virginia.....	2.61	³ 0.12	2.8	4.1	⁵ 4.4	0.9
Washington.....	1.89	³ 0.11	1.1	2.7	⁵ 3.6	⁸ 12.0
West Virginia.....	(¹)	(¹)	(¹)	¹⁹ 4.2	4.3	1.2
Wisconsin.....	(¹)	(¹)	3.6	5.2	5.4	1.2
Wyoming.....	2.91	³ 0.14	2.7	7.9	⁵ 6.2	1.3

¹ Station not in operation. ² Last 11 months. ³ Less than value shown. ⁴ 3 stations. ⁵ 10 stations.

⁶ 9 stations. ⁷ Excludes January for Fairbanks; July and August for Nome; July, August, and September for Point Barrow. ⁸ 2 stations. ⁹ Excludes August, October, and November. ¹⁰ First 8 months. ¹¹ Last 10 months. ¹² Last 4 months. ¹³ Excludes June-August. ¹⁴ 4 stations. ¹⁵ Excludes September and October. ¹⁶ Excludes February-April, July, and August. ¹⁷ Last 2 months. ¹⁸ Last 9 months. ¹⁹ Last 8 months.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Radiological Health Data*. Monthly.

No. 256. BETA RADIOACTIVITY CONCENTRATIONS IN AIR, BY MONTH: 1961 TO 1964

[In micromicrocuries per cubic meter]

MONTH	1961			1962			1963			1964		
	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average
January.....	1 0.1	0.44	1 0.1	1 0.1	39	6.7	1 0.1	35	7.2	1 0.1	4.7	0.9
February.....	1 0.1	0.70	1 0.1	1 0.1	21	5.7	1 0.1	28	6.1	1 0.1	5.2	1.1
March.....	1 0.1	0.46	1 0.1	1 0.1	25	5.5	1 0.1	24	5.5	1 0.1	473.0	1.6
April.....	1 0.1	0.50	1 0.1	1 0.1	21	4.8	1 0.1	31	7.3	1 0.1	7.8	1.6
May.....	1 0.1	0.57	1 0.1	1 0.1	31	3.7	1 0.1	29	6.4	1 0.1	8.4	1.9
June.....	1 0.1	0.54	1 0.1	1 0.1	59	3.1	1 0.1	29	6.1	1 0.1	6.6	1.6
July.....	1 0.1	0.73	1 0.1	1 0.1	595	3.4	1 0.1	17	4.2	1 0.1	4.5	0.9
August.....	1 0.1	0.31	1 0.1	1 0.1	19	1.7	1 0.1	13	3.1	1 0.1	3.5	0.5
September.....	1 0.1	800	12.5	1 0.1	39	3.7	1 0.1	8.0	1.9	1 0.1	1.6	0.9
October.....	1 0.1	71	8.4	1 0.1	72	5.2	1 0.1	5.4	1.6	1 0.1	28.9	0.8
November.....	1 0.1	65	8.5	1 0.1	575	10.8	1 0.1	6.6	1.0	1 0.1	3.6	0.5
December.....	1 0.1	40	6.5	1 0.1	48	5.8	1 0.1	4.4	0.9	1 0.1	1.1	0.2

1 Less than value shown.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Radiological Health Data*. Monthly.

No. 257. GASEOUS AIR POLLUTANT LEVELS, SELECTED CITIES: 1965

[Concentration in parts per million. Concentrations of gaseous contaminants are continuously measured in the indicated cities in order to provide basic data on the nature and extent of urban area pollution]

CITY	SULFUR DIOXIDE				NITRIC OXIDE				NITROGEN DIOXIDE			
	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average
Chicago.....	0.55	0.02	0.27	0.13	0.28	0.05	0.13	0.09	0.09	0.03	0.05	0.04
Cincinnati.....	0.15	0.01	0.05	0.03	0.31	0.01	0.08	0.03	0.08	0.03	0.04	0.03
Philadelphia.....	0.36	0.05	0.13	0.08	0.31	0.02	0.11	0.05	0.07	0.03	0.04	0.03
Denver.....	0.06	0.03	0.03	0.02	0.23	0.02	0.08	0.03	0.09	0.03	0.04	0.03
St. Louis.....	0.19	0.03	0.06	0.04	0.11	0.01	0.04	0.02	0.05	0.02	0.03	0.02
Washington, D.C....	0.20	0.02	0.08	0.04	0.20	0.01	0.07	0.03	0.07	0.03	0.04	0.03

CITY	CARBON MONOXIDE				TOTAL OXIDANTS				TOTAL HYDROCARBONS			
	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average
Chicago.....	32	11	21	17	0.08	0.01	0.05	0.02	5.0	2.5	3.0	2.6
Cincinnati.....	16	3	5	4	0.10	0.01	0.04	0.03	6.6	2.3	3.5	2.8
Philadelphia.....	19	6	11	8	0.09	0.02	0.04	0.02	5.2	1.8	2.6	2.2
Denver.....	20	6	10	7	0.08	0.02	0.05	0.03	6.8	1.8	3.2	2.4
St. Louis.....	15	5	10	7	0.07	0.02	0.04	0.03	7.8	2.4	3.8	2.9
Washington, D.C....	10	3	5	4	0.08	0.02	0.05	0.03	4.2	1.8	2.5	2.1

Source: Dept. of Health, Education, and Welfare, Public Health Service; unpublished data.

No. 258. AIR POLLUTION—NATIONAL AIR SAMPLING LEVELS, SELECTED CITIES: 1964

[Air pollution is defined as the presence in the air of substances put there by the activities of man, in concentrations sufficient to interfere with comfort, safety, or health or with use and enjoyment of property. Data represent values of samples taken nationally on a biweekly basis by the National Air Sampling Network. See text, p. 168]

STATION		SUSPENDED PARTICULATE MATTER ¹ (micrograms per cubic meter)			BENZENE-SOLUBLE ORGANIC MATTER ^{1,2} (micrograms per cubic meter)			RADIOACTIVITY ³ (micromicrocuries per cubic meter)		
		Min.	Max.	Arith. avg.	Min.	Max.	Arith. avg.	Min.	Max.	Arith. avg.
Alabama	Birmingham	47	358	114	4.7	9.7	7.4	0.1	5.1	1.4
Alaska	Anchorage	12	342	107	2.4	5.4	4.2	0.1	3.8	0.7
Arizona	Phoenix	74	824	192	5.2	23.2	11.0	0.1	5.4	2.0
California	Oakland	36	205	89	3.3	14.4	7.6	0.1	3.6	0.9
	San Diego	49	152	84	3.7	9.2	6.6	0.3	4.0	1.5
	San Francisco	17	143	63	2.3	9.1	5.1	(Z)	3.3	0.9
Colorado	Denver	42	217	127	4.7	13.2	9.3	0.2	9.5	2.0
Connecticut	Hartford	37	282	122	3.3	14.9	8.4	0.1	3.5	1.4
	New Haven	42	370	118	4.8	11.0	7.8	0.1	4.9	1.3
Delaware	Wilmington	80	250	138	4.9	11.1	8.2	0.3	8.4	1.7
Dist. of Columbia	Washington	51	187	84	4.2	8.7	6.3	(Z)	7.2	1.6
Georgia	Atlanta	48	207	97	4.6	12.3	7.6	0.2	3.8	1.4
Hawaii	Honolulu	15	79	44	1.3	3.5	2.3	0.1	2.2	0.8
Idaho	Boise	32	201	88	5.4	13.6	7.9	0.2	4.2	1.5
Illinois	Chicago	95	399	176	6.7	11.6	9.5	0.1	3.2	1.1
Indiana	Indianapolis	92	304	161	5.9	16.4	10.8	0.2	3.8	1.5
Iowa	Des Moines	52	299	128	4.4	8.9	7.4	0.2	3.6	1.5
Kansas	Wichita	30	310	100	3.2	5.4	4.2	0.3	3.8	1.3
Louisiana	New Orleans	52	174	93	7.1	9.9	8.6	0.1	6.8	1.6
Maine	Portland	18	150	85	2.5	6.7	4.8	0.2	3.5	1.3
Maryland	Baltimore	63	435	158	6.7	18.5	10.9	0.2	4.6	1.5
Massachusetts	Boston	61	253	144	6.0	12.8	9.1	0.2	4.4	1.3
Michigan	Detroit	65	312	185	6.6	9.3	7.7	0.3	4.3	1.4
Minnesota	Minneapolis	31	158	83	2.2	10.5	5.3	0.1	2.7	1.0
	St. Paul	47	219	111	2.8	10.3	7.8	0.1	2.6	1.1
Missouri	Kansas City	70	310	137	5.1	11.1	7.4	0.2	4.2	1.4
	St. Louis	57	278	148	4.2	12.1	8.1	0.1	3.1	1.2
Montana	Helena	15	154	59	1.1	4.9	2.2	0.1	4.7	1.3
Nebraska	Omaha	45	282	126	3.9	8.2	6.0	0.1	4.3	1.7
Nevada	Las Vegas	68	370	158	4.2	14.3	8.1	0.2	4.9	1.8
New Jersey	Newark	43	305	129	7.2	12.4	9.7	0.2	3.8	1.3
New Mexico	Albuquerque	44	330	135	3.7	14.6	8.7	0.1	5.8	1.8
New York	New York	86	372	197	9.0	18.4	12.2	0.2	5.7	1.4
North Carolina	Charlotte	29	379	115	2.5	21.0	10.2	0.1	4.1	1.3
North Dakota	Bismarck	27	265	104	2.3	4.3	3.5	0.2	6.1	1.4
Ohio	Cincinnati	82	331	157	6.9	12.5	9.4	0.3	6.0	1.8
	Cleveland	54	275	128	4.1	9.0	6.0	0.2	3.2	1.3
	Columbus	65	446	127	5.1	10.4	6.6	0.1	6.5	1.6
Oregon	Portland	12	166	93	4.6	10.6	6.2	0.1	3.5	0.8
Pennsylvania	Philadelphia	82	424	179	5.6	15.3	9.9	(Z)	4.4	1.5
	Pittsburgh	63	305	174	6.1	15.9	10.0	0.1	6.1	1.5
Rhode Island	Providence	61	212	107	5.3	10.9	6.8	(Z)	4.0	1.3
South Carolina	Columbia	38	180	85	3.6	10.4	6.3	0.1	4.6	1.5
South Dakota	Sioux Falls	29	192	88	1.3	7.1	3.9	0.1	2.5	1.2
Tennessee	Memphis	16	213	121	4.6	9.7	6.3	(Z)	5.7	1.6
	Nashville	38	327	125	5.6	18.7	10.1	(Z)	3.5	1.4
Texas	Dallas	49	200	97	4.4	11.7	8.4	0.1	3.2	1.3
	Houston	43	144	97	3.8	9.6	6.2	(Z)	4.5	1.2
	San Antonio	50	332	104	2.2	7.5	5.4	0.1	5.1	1.4
Utah	Salt Lake City	44	279	127	2.9	9.5	5.6	0.1	5.2	1.7
Vermont	Burlington	23	131	71	2.4	3.3	2.8	0.1	4.2	1.2
Virginia	Norfolk	42	219	114	2.7	9.6	5.4	0.2	5.6	1.7
Washington	Seattle	29	153	65	3.0	9.8	5.7	0.1	1.7	0.5
West Virginia	Charleston	64	767	262	4.5	22.4	10.5	0.1	5.2	1.5
Wisconsin	Milwaukee	42	321	146	3.8	6.2	5.2	0.3	3.5	1.2

Z Less than 0.05 micromicrocuries per cubic meter.

¹ For definition, see headnote, table 253.

² Based on quarterly composite samples.

³ Radioactivity associated with suspended particulate matter as measured by Beta radiation.

Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Air Quality Data*, 1964.

NO. 259. GROUND ELEVATION OF WEATHER STATIONS AND MEAN, LATEST SPRING
AND EARLIEST FALL DATES OF OCCURRENCE OF FREEZE (32°)—SELECTED CITIES

[Date of freeze based on 30-year period, 1921 to 1950]

STATION		Ground eleva- tion (feet)	OCCURRENCE OF FREEZE			
			Spring date		Fall date	
			Mean	Latest	Mean	Earliest
Alabama.....	Mobile.....	10	Feb. 17	Mar. 20	Dec. 12	Nov. 15
Alaska.....	Juneau.....	15	Apr. 27	June 8	Oct. 19	Sept. 22
Arizona.....	Phoenix.....	1,083	Jan. 27	Mar. 2	Dec. 11	Nov. 4
Arkansas.....	Little Rock.....	257	Mar. 16	Apr. 13	Nov. 15	Oct. 23
California.....	Los Angeles.....	312	(1)	Jan. 21	(1)	Dec. 9
	Sacramento.....	25	Jan. 24	Mar. 14	Dec. 11	Nov. 4
	San Francisco.....	52	(1)	Jan. 21	(1)	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. 28	Oct. 2
Florida.....	Jacksonville.....	18	Feb. 6	May 14	Dec. 16	Nov. 9
	Miami.....	8	(1)	Feb. 6	(1)	(1)
Georgia.....	Atlanta.....	1,054	Mar. 20	Apr. 15	Nov. 19	Oct. 24
Hawaii.....	Honolulu.....	12	(2)	(2)	(2)	(2)
Idaho.....	Boise.....	2,842	Apr. 29	May 23	Oct. 16	Sept. 20
Illinois.....	Chicago.....	610	Apr. 19	May 13	Oct. 28	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.....	1,821	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. 29	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. 28
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.....	3,664	May 14	June 8	Sept. 26	Sept. 7
Nebraska.....	Omaha.....	978	Apr. 14	May 11	Oct. 19	Sept. 24
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	Apr. 24	Nov. 5	Oct. 22
New Mexico.....	Albuquerque.....	5,810	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. 25	May 4	Dec. 1	Oct. 30
Pennsylvania.....	Philadelphia.....	26	Mar. 30	Apr. 20	Nov. 17	Oct. 19
	Pittsburgh.....	749	Apr. 16	May 4	Nov. 3	Oct. 10
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	Mar. 18	Apr. 15	Nov. 22	Oct. 27
	El Paso.....	3,920	Mar. 13	Apr. 11	Nov. 11	Oct. 31
	Houston.....	41	Feb. 5	Mar. 26	Dec. 11	Oct. 25
Utah.....	Salt Lake City.....	4,261	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	Dec. 1	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. 5
Puerto Rico.....	San Juan.....	47	(2)	(2)	(2)	(2)

¹ When the frequency of occurrence in either spring or fall is 1 year in 10, or less, mean dates are not given.

² 32° has never been recorded.

Source: Dept. of Commerce, Environmental Science Services Administration; unpublished data.

No. 260. NORMAL MONTHLY AVERAGE TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. See *Historical Statistics, Colonial Times to 1957*, series J 109-135 and J 163-265, for related data.]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala..... Mobile.....	53.0	55.2	60.3	67.6	75.6	81.5	82.6	82.1	77.9	69.9	58.9	54.1	68.2
Alaska..... Juneau.....	25.1	26.8	30.4	38.0	45.6	52.3	55.3	54.1	48.9	41.6	34.3	28.4	40.1
Ariz..... Phoenix.....	49.7	53.5	59.0	67.2	75.0	83.6	89.8	87.5	82.8	70.7	58.1	51.6	69.0
Ark..... Little Rock.....	40.6	44.4	51.8	62.4	70.5	78.9	81.9	81.3	74.3	63.1	49.5	41.9	61.7
Calif..... Los Angeles ¹	55.8	57.1	59.4	61.8	64.8	68.0	73.1	71.9	67.4	62.7	58.2	52.2	64.4
Sacramento.....	45.2	49.2	53.4	58.4	64.0	70.5	75.4	74.1	71.6	63.5	52.9	46.4	60.4
San Francisco ¹	50.7	53.0	54.7	55.7	57.4	59.1	58.8	59.4	62.0	61.4	57.4	52.5	56.8
Colo..... Denver.....	28.5	31.5	36.4	45.4	56.2	66.5	72.9	71.5	63.0	51.4	37.7	31.6	49.5
Conn..... Hartford.....	27.4	28.5	36.7	48.2	59.1	67.9	72.8	70.8	63.0	52.9	41.8	30.2	49.9
Del..... Wilmington.....	33.4	33.8	41.3	52.1	62.7	71.4	76.0	74.3	67.6	56.6	45.4	35.1	54.1
D.C..... Washington.....	36.9	37.8	44.8	55.7	65.8	74.2	78.2	76.5	69.7	59.0	47.7	38.1	57.0
Fla..... Jacksonville.....	55.9	57.5	62.2	68.7	75.8	80.8	82.6	82.3	79.4	71.0	61.7	56.1	69.5
Miami.....	66.9	67.9	70.5	74.2	77.6	80.8	81.8	82.3	81.3	77.8	72.4	68.1	75.1
Atlanta.....	44.8	46.5	51.9	61.0	69.6	76.8	78.8	78.4	73.1	62.7	51.1	44.1	61.6
Hawaii..... Honolulu.....	72.5	72.4	72.8	74.2	75.9	77.9	78.8	79.4	78.2	75.9	73.6	71.0	75.9
Idaho..... Boise.....	29.1	34.5	41.7	50.4	58.2	65.8	75.2	72.1	62.7	51.6	38.6	32.2	50.0
Ill..... Chicago.....	26.0	27.7	36.3	49.0	60.0	70.5	75.6	74.2	66.1	55.1	39.9	29.1	50.8
Peoria.....	25.7	28.4	37.6	50.8	61.5	71.7	76.0	74.3	66.4	55.3	39.7	29.1	51.4
Ind..... Indianapolis.....	29.1	31.1	38.9	50.8	61.4	71.1	75.2	73.7	66.5	55.4	40.9	31.1	52.1
Iowa..... Des Moines.....	20.8	24.4	35.5	50.4	62.3	72.4	77.5	75.0	66.4	54.2	37.4	25.5	50.2
Kans..... Wichita.....	32.0	36.3	44.5	56.7	66.0	76.5	80.9	80.8	71.3	59.9	44.4	35.8	57.1
Ky..... Louisville.....	35.0	35.8	43.3	54.8	64.4	73.4	77.6	76.2	69.5	57.9	44.7	36.3	55.7
La..... New Orleans ¹	55.5	57.7	62.1	68.9	75.7	81.1	82.6	82.5	78.9	71.1	61.0	56.6	69.5
Maine..... Portland.....	21.8	22.8	31.4	42.5	53.0	62.1	68.1	66.8	58.7	48.6	38.1	25.8	45.0
Md..... Baltimore ¹	37.3	37.8	44.7	55.7	66.1	74.7	79.1	77.3	70.6	60.0	48.8	39.0	57.6
Mass..... Boston.....	29.9	30.3	37.7	47.9	58.8	67.8	73.7	71.7	65.3	55.0	44.9	33.3	51.4
Mich..... Detroit.....	26.9	27.2	34.8	47.6	59.0	69.7	74.4	72.8	65.1	53.8	40.4	29.9	50.1
Sault Ste. Marie.....	15.8	15.7	23.8	38.0	49.6	59.0	64.6	64.0	55.8	46.3	33.3	20.9	40.6
Minn..... Duluth.....	8.7	10.8	21.3	37.0	49.2	58.8	65.5	63.8	54.2	44.6	27.3	14.0	37.9
Minneapolis.....	12.4	15.7	27.4	44.3	57.3	66.8	72.3	70.0	60.4	48.9	31.2	18.1	43.7
Miss..... Jackson.....	48.0	50.7	56.4	64.4	72.5	79.4	81.6	81.3	76.2	66.5	54.9	49.0	65.1
Mo..... Kansas City.....	31.7	35.8	43.5	55.7	65.6	75.9	81.5	79.8	71.3	60.2	44.6	35.8	56.8
St. Louis.....	31.9	34.7	42.6	54.9	64.2	74.1	78.1	76.8	69.5	58.4	44.1	34.8	55.3
Mont..... Great Falls.....	22.1	23.8	30.7	43.6	53.0	59.9	69.4	66.8	57.4	47.5	34.3	27.3	44.7
Nebr..... Omaha.....	22.3	26.5	36.9	51.7	63.0	73.1	78.5	76.2	66.9	55.7	38.9	28.2	51.5
Nev..... Reno.....	30.4	35.6	41.5	48.0	53.9	60.1	67.7	65.5	58.9	49.2	38.3	31.9	48.4
N.H..... Concord.....	21.2	22.7	31.7	43.8	55.5	64.5	69.6	67.4	59.3	48.7	37.6	25.0	45.6
N.J..... Atlantic City.....	34.8	34.7	41.1	51.0	61.3	70.0	75.1	73.7	67.2	57.2	46.7	36.6	54.1
N.Mex..... Albuquerque.....	35.0	39.9	45.8	55.7	65.1	74.9	78.5	76.2	70.0	58.0	43.6	30.0	56.6
N.Y..... Albany.....	22.7	23.7	33.0	46.2	57.9	67.3	72.1	70.0	61.6	50.8	39.1	26.5	47.6
Buffalo.....	24.5	24.1	31.5	43.5	54.8	64.8	69.8	68.4	61.4	50.8	39.1	27.7	46.7
New York ¹	32.2	33.4	40.5	51.4	62.4	71.4	76.8	75.1	68.5	58.3	47.0	35.9	54.5
N.C..... Charlotte.....	42.7	44.2	50.0	60.3	69.0	77.1	79.2	78.7	72.9	62.5	50.4	42.7	60.8
Raleigh.....	41.6	43.0	49.5	59.3	67.6	75.1	77.9	76.9	71.2	60.5	50.0	41.9	59.5
N.Dak..... Bismarck.....	9.9	13.5	26.2	43.5	55.9	64.5	71.7	69.3	58.7	46.7	28.9	17.8	42.2
Ohio..... Cincinnati ¹	35.5	36.8	44.3	55.7	65.8	75.3	78.8	77.4	70.6	59.5	46.4	37.2	56.9
Cleveland.....	27.6	27.6	35.4	46.6	57.5	67.2	71.5	69.9	63.4	52.8	40.4	29.9	49.2
Columbus.....	29.9	31.1	38.9	50.8	61.5	70.8	74.8	73.2	65.9	54.2	41.2	31.5	52.0
Okla..... Oklahoma City.....	37.0	41.3	48.5	59.9	68.4	78.0	82.5	82.8	73.8	62.9	48.4	40.3	60.3
Oreg..... Portland.....	38.4	42.0	46.1	51.8	57.4	62.0	67.2	66.6	62.2	54.2	45.1	41.3	52.9
Pa..... Philadelphia.....	32.3	33.2	41.0	52.0	62.6	71.0	75.6	73.6	66.7	55.7	44.3	33.9	53.5
Pittsburgh.....	28.9	29.2	36.8	49.0	59.8	68.4	72.1	70.8	64.2	53.1	40.8	30.7	50.3
R.I..... Providence.....	29.2	29.7	37.0	47.2	57.5	66.2	72.1	70.5	63.2	53.2	43.0	32.0	50.1
S.C..... Columbia.....	46.9	48.4	54.4	63.6	72.2	79.7	81.6	80.5	75.3	64.7	53.7	46.4	64.0
S.Dak..... Sioux Falls.....	15.2	19.1	30.1	45.9	58.3	68.1	74.3	71.8	61.8	50.3	32.6	21.1	45.7
Tenn..... Memphis.....	41.5	44.1	51.1	61.4	70.3	78.5	81.3	80.5	73.9	63.1	50.1	42.5	61.5
Nashville.....	39.9	42.0	49.1	59.6	68.6	77.4	80.2	79.2	72.8	61.5	48.5	41.4	60.0
Tex..... Dallas.....	45.9	49.5	56.1	65.0	72.9	81.3	84.9	85.0	77.9	67.8	54.9	48.1	65.8
El Paso.....	42.9	49.1	54.9	63.4	71.9	81.0	81.9	80.4	74.5	64.4	51.2	44.1	63.3
Houston.....	53.6	55.8	61.8	68.5	76.0	81.6	83.0	83.2	79.2	71.4	60.8	55.7	69.2
Utah..... Salt Lake City.....	27.2	32.5	40.4	49.9	58.9	67.6	74.5	74.5	64.5	51.7	36.7	30.1	50.0
Vt..... Burlington.....	16.2	17.4	26.7	41.2	53.8	64.2	69.0	66.7	58.4	47.6	35.3	21.5	43.2
Va..... Norfolk.....	41.2	41.6	48.0	58.0	67.5	75.6	78.8	77.5	72.6	62.0	51.4	42.5	59.7
Richmond.....	38.7	39.9	47.7	58.1	67.0	75.1	78.1	76.0	70.2	58.7	48.5	39.7	58.1
Wash..... Seattle-Tacoma.....	38.3	40.8	43.8	49.2	55.5	59.8	64.9	64.1	59.9	52.4	43.9	40.8	51.1
Spokane.....	25.3	30.0	38.1	47.3	56.2	61.9	70.5	68.0	60.9	49.1	35.7	30.1	47.8
W. Va..... Charleston.....	36.6	37.5	44.4	55.3	64.8	72.0	74.9	73.8	68.2	57.3	45.3	37.1	55.6
Wis..... Milwaukee.....	20.6	22.4	31.0	43.6	53.4	63.0	68.7	67.8	60.3	50.0	35.8	24.6	45.1
Wyo..... Cheyenne.....	25.4	27.3	32.4	42.6	52.9	63.0	70.0	67.7	58.6	47.5	34.2	29.5	45.9
P.R..... San Juan.....	74.4	74.4	75.3	76.6	78.7	80.0	80.4	80.9	80.5	80.0	78.2	76.2	78.0

¹ City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

Temperature

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• No. 261. NORMAL MONTHLY MAXIMUM TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala..... Mobile.....	62.3	64.7	70.3	77.5	85.9	91.4	92.0	91.2	87.4	80.3	69.6	63.9	78.0
Alaska..... Juneau.....	30.1	32.1	36.5	45.4	53.6	60.8	62.7	61.5	55.2	46.5	39.2	32.7	46.4
Ariz..... Phoenix.....	64.0	68.1	75.0	83.9	92.9	101.6	104.6	101.6	98.2	86.7	73.7	66.1	84.7
Ark..... Little Rock.....	50.6	54.6	62.7	73.5	81.5	89.7	92.7	92.4	86.3	76.0	61.3	52.1	72.8
Calif..... Los Angeles ¹	65.0	66.0	68.6	70.6	73.5	77.1	83.3	83.3	82.4	77.3	73.3	67.5	74.0
Sacramento.....	53.2	58.6	64.8	71.4	78.2	86.5	93.4	91.9	88.2	77.6	64.2	54.6	73.6
San Francisco ¹	55.8	58.6	60.7	61.9	63.4	65.0	64.3	64.9	68.9	68.3	63.7	57.5	62.8
Colo..... Denver.....	42.1	44.6	49.9	60.5	70.5	82.0	88.4	86.8	79.0	66.6	51.7	45.2	63.9
Conn..... Hartford.....	36.0	37.6	45.9	59.1	70.9	79.2	83.8	81.6	74.0	64.4	51.3	38.8	60.2
Del..... Wilmington.....	41.3	42.4	50.5	62.5	73.4	81.8	86.2	84.2	77.9	67.3	55.1	43.6	63.8
D.C..... Washington.....	44.3	46.1	53.8	65.8	75.5	83.4	87.0	85.0	78.6	68.3	56.5	45.6	65.8
Fla..... Jacksonville.....	66.8	68.5	73.3	79.6	86.4	90.5	92.0	91.4	87.6	80.2	72.2	66.7	79.6
Miami.....	75.8	77.0	79.8	82.6	85.4	88.0	88.8	89.7	88.0	84.7	80.2	77.1	83.1
Ga..... Atlanta.....	54.0	56.5	62.9	72.1	80.5	87.3	88.4	88.3	83.1	73.6	62.0	53.3	71.6
Hawaii..... Honolulu.....	79.1	78.8	79.2	80.2	81.8	83.8	84.6	84.9	85.2	84.2	82.0	79.2	81.9
Idaho..... Boise.....	36.1	42.4	51.5	62.3	71.9	80.5	81.4	82.7	78.8	65.3	48.4	39.4	63.1
Ill..... Chicago.....	33.0	34.7	43.5	57.4	69.1	79.5	84.1	82.4	74.8	63.4	47.1	35.7	58.7
Peoria.....	33.7	36.6	46.7	61.2	72.3	82.3	87.0	85.1	77.8	60.5	48.6	36.8	61.2
Ind..... Indianapolis.....	37.1	39.4	48.1	61.2	72.0	81.8	86.0	84.7	78.0	66.8	50.0	39.0	62.0
Iowa..... Des Moines.....	29.1	32.9	44.1	60.6	72.8	82.6	88.3	85.4	77.6	65.4	46.5	33.9	59.9
Kans..... Wichita.....	41.6	47.0	55.9	68.2	77.1	87.7	92.4	92.8	83.7	71.7	55.1	44.9	68.2
Ky..... Louisville.....	43.5	45.6	53.8	66.4	76.2	85.0	88.5	87.3	81.3	69.6	54.4	44.7	66.4
La..... New Orleans ¹	64.8	67.3	71.7	78.4	85.3	90.3	91.4	91.6	88.1	81.4	71.3	65.9	79.0
Maine..... Portland.....	31.8	33.5	40.7	52.5	64.2	73.1	79.5	78.4	70.2	59.8	47.6	35.3	55.6
Md..... Baltimore ¹	44.1	45.3	52.9	64.7	75.1	83.4	87.4	85.3	78.8	68.4	56.4	45.7	65.6
Mass..... Boston.....	36.8	37.4	44.6	55.7	67.5	76.3	81.9	80.0	73.4	62.7	51.9	40.1	59.0
Mich..... Detroit.....	33.0	33.9	42.3	56.4	68.6	79.1	83.9	81.9	74.2	62.8	47.1	35.7	58.2
Sault Ste. Marie.....	23.1	24.0	31.7	46.4	59.9	69.9	75.6	74.0	64.4	54.5	39.6	27.3	49.2
Minn..... Duluth.....	17.9	21.4	31.1	47.1	60.6	70.3	77.1	74.6	64.7	54.5	35.1	22.3	48.1
Minneapolis- St. Paul.....	22.4	26.3	37.2	55.7	69.1	78.1	83.9	81.3	72.2	60.6	40.5	27.4	54.6
Miss..... Jackson.....	58.3	61.5	67.9	75.8	83.8	90.3	91.9	92.0	87.7	79.1	67.1	59.7	76.3
Mo..... Kansas City.....	39.9	44.8	52.6	65.6	75.1	85.2	91.9	90.3	82.7	71.6	54.5	43.7	66.5
St. Louis.....	40.2	44.0	52.8	65.9	75.1	85.1	89.2	87.3	81.3	70.1	53.7	43.0	65.6
Mont..... Great Falls.....	31.6	34.0	41.1	55.2	65.7	72.9	84.7	81.8	71.2	59.3	44.2	35.8	56.5
Nebr..... Omaha.....	31.7	36.0	46.4	62.4	73.9	83.8	89.7	86.9	78.5	67.5	48.9	37.2	61.9
Nev..... Reno.....	44.6	49.8	57.3	65.4	71.5	80.3	89.4	88.3	81.2	69.0	55.7	47.3	66.7
N.H..... Concord.....	31.7	33.5	41.7	55.9	69.3	77.7	82.8	80.6	72.4	61.7	47.9	35.1	57.0
N.J..... Atlantic City.....	42.9	43.3	49.7	60.3	71.0	79.2	83.8	82.2	76.0	66.5	55.5	45.1	63.5
N.Mex..... Albuquerque.....	46.4	52.2	58.8	69.1	78.3	88.6	91.2	88.0	82.3	70.7	56.1	43.3	69.2
N.Y..... Albany.....	31.0	32.5	41.9	56.7	69.5	78.7	83.7	81.4	72.9	61.8	47.5	34.5	57.7
Buffalo.....	30.8	31.0	38.6	52.9	65.5	75.1	80.1	78.6	71.5	60.1	46.5	34.3	55.4
New York ¹	39.5	40.3	47.8	59.6	71.4	80.2	85.3	83.3	76.8	66.3	53.7	42.1	62.2
N.C..... Charlotte.....	51.4	53.7	60.0	71.0	79.4	87.6	88.8	87.8	81.9	72.8	60.7	51.3	70.5
Raleigh.....	51.9	54.0	61.1	71.8	79.4	86.3	88.1	87.1	82.0	72.8	62.2	52.3	70.8
N.Dak..... Bismarck.....	19.6	23.3	35.1	54.9	68.2	76.5	85.7	83.7	72.6	59.4	38.6	26.9	53.7
Ohio..... Cincinnati ¹	42.9	44.8	53.3	65.6	76.0	85.2	88.8	87.8	80.8	69.6	54.5	44.3	66.1
Cleveland.....	34.8	35.6	44.1	57.5	68.7	78.1	82.8	81.2	74.5	63.6	49.0	36.9	58.9
Columbus.....	37.8	39.5	48.4	62.2	73.5	82.9	86.6	85.0	77.6	65.8	50.6	39.6	62.5
Okl..... Oklahoma City.....	45.0	51.3	59.5	70.6	78.1	87.4	92.8	93.5	84.7	73.9	58.8	49.2	70.5
Oreg..... Portland.....	43.7	48.8	54.2	61.7	67.5	71.8	78.6	77.9	73.7	63.2	51.7	46.5	61.6
Pa..... Philadelphia.....	40.3	41.8	50.3	62.6	73.4	81.6	85.9	83.7	77.2	66.5	54.0	42.3	63.3
Pittsburgh.....	36.5	37.6	46.1	60.0	71.4	79.9	83.3	81.9	75.5	63.7	49.5	38.1	60.3
R.I..... Providence.....	37.3	38.3	45.3	56.6	67.7	76.1	81.4	80.0	73.1	63.4	52.2	40.4	59.3
S.C..... Columbia.....	58.2	60.5	66.5	76.3	84.7	91.5	92.5	91.2	86.1	74.7	66.7	58.2	75.8
S.Dak..... Sioux Falls.....	25.1	29.1	39.4	57.0	70.1	79.4	86.0	83.3	73.5	61.9	42.5	30.3	56.5
Tenn..... Memphis.....	50.6	53.9	61.4	72.1	80.1	88.3	91.1	90.7	85.6	75.7	61.5	52.5	72.0
Nashville.....	48.8	51.4	59.4	70.8	79.8	88.4	90.7	89.9	84.5	73.7	59.1	50.3	70.6
Tex..... Dallas.....	55.8	59.5	67.0	75.4	82.7	90.9	94.5	95.0	88.3	78.8	65.7	58.0	76.0
El Paso.....	56.3	62.4	69.4	78.2	86.9	95.4	94.9	93.0	87.5	78.8	66.3	57.5	77.2
Houston.....	63.6	65.5	71.7	78.0	85.7	91.1	92.1	92.8	89.1	82.3	71.1	65.4	79.0
Utah..... Salt Lake City.....	36.8	42.0	52.0	63.4	74.0	83.7	94.1	90.8	80.3	65.2	47.5	39.0	64.1
Vt..... Burlington.....	25.4	27.1	36.3	52.4	66.4	77.1	81.9	79.6	70.6	58.6	43.4	30.2	54.1
Va..... Norfolk.....	50.2	51.0	57.2	68.0	77.3	84.9	87.9	86.2	80.9	70.9	61.0	51.8	68.9
Richmond.....	48.3	50.6	59.1	70.4	79.3	86.8	89.4	86.5	81.8	70.6	59.9	49.8	69.4
Wash..... Seattle-Tacoma.....	43.6	47.0	51.3	58.2	65.6	69.9	75.6	74.6	69.3	60.3	49.6	45.9	59.2
Spokane.....	31.4	37.4	47.0	58.6	69.3	74.5	85.6	83.0	74.7	60.1	42.9	35.9	58.4
W.Va..... Charleston.....	45.2	46.9	54.5	66.3	76.7	83.2	85.6	83.3	79.5	69.3	55.3	45.6	66.0
Wis..... Milwaukee.....	28.3	30.2	38.8	53.1	63.9	73.9	78.9	77.7	70.7	60.1	44.1	32.0	54.3
Wyo..... Cheyenne.....	37.2	39.4	44.1	55.5	65.1	76.5	85.2	82.8	74.2	62.7	47.2	41.6	59.3
P.R..... San Juan.....	81.3	81.8	83.1	84.0	85.8	87.1	87.1	87.8	87.8	87.1	85.0	82.7	85.0

¹ City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 262. NORMAL MONTHLY MINIMUM TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala. Mobile	43.7	45.7	50.3	57.6	65.3	71.5	73.1	73.0	68.3	59.5	48.2	44.3	58.4
Alaska Juneau	20.0	21.4	24.3	30.5	37.6	43.7	47.8	46.6	42.5	36.7	29.4	24.0	33.7
Ariz. Phoenix	35.3	38.9	42.9	50.4	57.1	65.5	75.0	73.4	67.3	54.6	42.4	37.0	53.3
Ark. Little Rock	30.5	34.1	40.9	51.2	59.5	68.0	71.1	70.1	62.2	50.2	37.6	31.7	50.6
Calif. Los Angeles ¹	46.6	48.2	50.2	53.0	56.0	58.9	62.6	62.9	61.4	57.4	52.1	48.8	54.8
Calif. Sacramento	37.2	39.8	42.0	45.3	49.7	54.4	57.4	56.3	55.0	49.4	41.6	38.1	47.2
Calif. San Francisco ¹	45.5	47.3	48.6	49.5	51.3	53.1	53.3	53.9	55.1	54.4	51.0	47.4	50.9
Colo. Denver	14.8	18.3	22.8	32.3	41.8	51.0	57.4	56.2	47.0	36.2	23.6	18.0	35.0
Conn. Hartford	18.8	19.4	27.4	37.3	47.2	56.5	61.8	59.9	52.0	41.4	32.2	21.5	39.6
Del. Wilmington	25.5	25.2	32.0	41.6	52.0	61.0	65.8	64.3	57.3	45.9	35.7	26.7	44.4
D.C. Washington	29.5	29.4	35.8	45.6	56.0	64.9	69.3	67.9	60.7	49.6	38.9	30.5	48.2
Fla. Jacksonville	45.0	46.5	51.1	57.8	65.1	71.1	73.2	73.2	71.1	61.8	51.2	45.5	59.4
Fla. Miami	57.9	58.3	61.1	65.8	69.7	73.5	74.7	74.9	74.6	70.9	64.6	59.1	67.1
Ga. Atlanta	35.5	36.5	40.9	49.9	58.6	66.3	69.2	68.4	63.1	51.7	40.1	34.8	51.3
Hawaii Honolulu	65.8	66.0	66.4	68.1	70.0	72.0	73.0	73.8	73.2	72.1	69.7	67.9	69.9
Idaho Boise	22.1	26.5	31.9	37.4	44.5	51.1	59.0	55.5	46.6	37.9	28.7	25.0	38.8
Ill. Chicago	19.0	20.6	29.0	40.5	50.9	61.5	67.1	65.9	57.4	46.7	32.6	22.5	42.8
Ill. Peoria	17.6	20.1	28.4	40.3	50.7	61.1	65.0	63.5	55.0	44.1	30.7	21.3	41.5
Ind. Indianapolis	21.0	22.8	29.7	40.3	50.7	60.4	64.3	62.7	54.9	44.0	31.8	23.2	42.2
Iowa Des Moines	12.5	15.9	26.8	40.1	51.7	62.2	66.6	64.6	55.1	43.0	28.3	17.1	40.3
Kans. Wichita	22.3	25.6	33.0	45.2	54.9	65.2	69.4	68.8	58.9	48.0	33.7	26.6	46.0
Ky. Louisville	26.5	26.0	32.8	43.1	52.6	61.8	66.6	65.1	57.7	46.2	34.9	27.8	45.1
La. New Orleans ¹	46.2	48.0	52.4	59.4	66.0	71.9	73.7	73.4	69.7	60.7	50.6	47.2	59.9
Maine Portland	11.7	12.1	22.0	32.4	41.7	51.1	56.7	55.2	47.2	37.4	28.6	16.3	34.4
Md. Baltimore ¹	30.4	30.3	36.5	46.6	57.1	66.0	70.7	69.2	62.4	51.6	41.2	32.2	49.5
Mass. Boston	23.0	23.1	30.7	40.0	50.1	59.2	65.4	63.3	57.1	47.2	37.8	26.5	43.6
Mich. Detroit	20.7	20.4	27.3	38.8	49.4	60.3	64.8	63.6	56.0	44.7	33.7	24.1	42.0
Mich. Sault Ste. Marie	8.4	7.4	15.8	29.6	39.3	48.0	53.5	54.0	47.1	38.1	26.9	14.4	31.9
Minn. Duluth	-0.6	0.1	11.4	26.9	37.7	47.3	53.9	52.9	43.7	34.6	19.5	5.7	27.8
Minn. Minneapolis													
Miss. St. Paul	2.3	5.0	17.6	32.8	45.4	55.5	60.7	58.6	48.5	37.2	21.8	8.7	32.8
Miss. Jackson	37.6	39.9	44.8	52.9	61.2	68.4	71.2	70.5	64.7	53.9	42.7	38.3	53.8
Mo. Kansas City	28.4	26.7	34.0	45.8	56.0	66.5	71.0	69.2	59.9	48.7	34.6	27.9	47.0
Mo. St. Louis	28.5	25.3	32.4	43.8	53.3	63.1	66.9	66.3	57.6	46.6	34.5	26.5	45.0
Mont. Great Falls	12.5	13.6	20.2	31.9	40.2	46.9	54.1	51.8	43.5	35.6	24.4	18.8	32.8
Nebr. Omaha	12.9	17.0	27.3	40.9	52.1	62.4	67.3	65.5	55.3	43.8	28.8	19.1	41.0
Nev. Reno	16.2	21.4	25.6	30.5	36.3	39.8	45.9	42.7	36.4	29.4	20.8	16.4	30.1
N.H. Concord	10.6	11.8	21.7	31.7	41.6	51.3	56.4	54.1	46.2	35.6	27.2	14.8	33.6
N.J. Atlantic City	26.6	26.1	32.4	41.7	51.5	60.7	66.3	65.1	58.4	47.8	37.9	28.1	45.2
N. Mex. Albuquerque	23.5	27.6	32.7	42.2	51.9	61.1	65.8	64.3	57.6	45.3	31.1	25.6	41.1
N.Y. Albany	14.4	14.8	24.0	35.7	46.3	55.8	60.5	58.5	50.3	39.8	30.6	18.5	37.4
N.Y. Buffalo	13.2	17.2	24.4	34.0	44.1	54.5	59.4	58.1	51.2	41.4	31.7	21.1	37.9
N.Y. New York ¹	26.9	26.4	33.2	43.1	53.4	62.5	68.2	66.8	60.1	50.3	40.3	29.7	46.7
N.C. Charlotte	34.0	34.7	40.0	49.6	58.6	66.6	69.5	69.5	63.8	52.2	40.1	34.1	51.1
N.C. Raleigh	31.3	31.9	37.8	46.8	55.7	63.9	67.6	66.7	60.4	48.2	37.7	31.4	48.3
N. Dak. Bismarck	0.1	3.7	17.3	32.1	43.6	52.4	57.6	54.8	44.7	34.0	19.1	8.6	30.7
Ohio Cincinnati ¹	28.0	28.7	35.2	45.7	55.5	65.3	68.8	67.5	60.3	49.3	38.2	30.0	47.7
Ohio Cleveland	20.3	19.6	26.7	35.7	46.3	56.2	60.2	58.5	52.3	42.0	31.8	22.9	39.4
Ohio Columbus	22.0	22.7	29.3	39.4	49.4	58.6	62.9	61.4	54.2	42.5	31.8	23.4	41.5
Okla. Oklahoma City	28.1	31.2	37.5	49.1	58.6	68.5	72.2	72.0	62.9	51.8	38.0	31.4	50.1
Oreg. Portland	33.0	35.1	37.9	41.8	47.2	52.2	55.7	55.2	50.7	45.1	38.4	36.1	44.0
Pa. Philadelphia	24.3	24.6	31.6	41.4	51.8	60.4	65.2	63.5	56.2	44.9	34.5	25.5	43.7
Pa. Pittsburgh	22.0	20.7	27.4	37.9	48.1	56.9	60.9	59.6	52.8	42.4	32.0	23.2	40.3
R.I. Providence	21.0	21.1	28.6	37.7	47.2	56.3	62.7	60.9	53.3	42.9	33.8	23.5	40.8
S.C. Columbia	35.0	36.3	42.3	50.8	59.6	67.9	70.7	69.7	64.5	52.0	40.7	34.5	52.1
S. Dak. Sioux Falls	5.2	9.0	20.8	34.7	46.5	56.8	62.5	60.3	50.0	38.6	22.7	11.9	34.9
Tenn. Memphis	32.4	34.3	40.7	50.7	60.4	68.6	71.5	70.3	62.1	50.5	38.7	32.5	51.1
Tenn. Nashville	30.9	32.5	38.7	48.4	57.4	66.3	69.6	68.4	61.1	49.3	37.9	32.4	49.4
Tex. Dallas	36.0	39.4	45.2	54.6	63.1	71.7	75.3	75.0	67.4	56.8	44.1	38.1	55.6
Tex. El Paso	29.5	35.7	40.3	48.5	56.9	66.5	68.9	67.7	61.4	50.0	36.1	30.7	49.4
Tex. Houston	43.6	46.0	50.8	59.0	66.2	72.0	73.8	73.6	69.3	60.4	50.5	45.9	59.3
Utah Salt Lake City	17.5	22.9	28.8	36.4	43.8	51.0	59.6	58.2	48.5	38.2	25.9	21.2	37.7
Vt. Burlington	6.9	7.6	17.0	30.0	41.2	51.2	56.0	53.8	46.1	36.6	27.1	12.8	32.2
Va. Norfolk	32.2	32.2	38.7	47.9	57.7	66.3	69.6	68.8	64.3	53.1	41.8	33.1	50.5
Wash. Richmond	29.0	29.2	36.3	45.8	54.6	63.4	66.7	65.4	58.6	46.7	37.1	29.5	46.9
Wash. Seattle-Tacoma	33.0	34.5	38.2	40.1	45.3	49.7	54.1	53.6	50.5	44.4	38.1	35.7	42.9
W. Va. Charleston	27.9	28.0	34.3	44.3	53.1	61.8	65.4	62.9	47.0	38.0	28.5	24.2	37.1
Wis. Milwaukee	12.8	14.6	23.2	34.1	42.8	50.8	64.2	63.3	56.8	45.3	35.2	28.6	45.1
Wyo. Cheyenne	13.6	15.2	20.7	29.6	40.6	49.5	54.8	52.6	43.0	32.9	27.5	17.1	35.9
P.R. San Juan	67.4	67.0	67.5	69.2	71.5	72.9	73.7	74.0	73.2	72.8	71.4	69.6	70.9

¹ City office data.Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 263. HIGHEST TEMPERATURE OF RECORD—SELECTED CITIES
(In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1964)

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	3	73	75	87	90	99	100	98	98	98	93	81	78	100
Alaska	Juneau	21	57	49	52	71	82	84	84	83	72	61	56	54	84
Ariz.	Phoenix	4	78	89	89	101	105	114	114	113	109	102	88	80	114
Ark.	Little Rock	5	78	83	88	88	98	102	105	108	102	97	87	77	108
Calif.	Los Angeles ¹	24	86	90	89	96	99	104	103	101	110	104	95	89	110
	Sacramento	4	66	76	80	91	99	115	113	105	104	99	87	66	115
	San Francisco ¹	28	79	75	83	86	91	101	92	87	97	94	84	76	101
Colo.	Denver	5	65	76	83	83	91	96	99	100	97	87	74	71	100
Conn.	Hartford	5	54	59	76	94	96	100	101	94	96	91	74	57	101
Del.	Wilmington	17	75	74	86	89	95	99	102	101	100	91	85	71	102
D.C.	Washington	4	65	70	86	89	96	100	96	99	95	89	81	72	100
Fla.	Jacksonville	23	85	88	90	93	99	103	105	102	100	96	88	84	105
	Miami	22	87	89	90	93	94	98	96	98	95	92	89	86	98
Ga.	Atlanta	4	69	79	82	85	93	98	94	92	93	85	84	72	98
Hawaii	Honolulu ¹	42	83	82	83	83	84	86	87	88	88	87	86	85	88
Idaho	Boise	25	63	67	76	92	96	109	111	110	102	91	73	62	111
Ill.	Chicago	20	67	69	82	88	94	104	103	101	101	91	81	65	104
	Peoria	5	59	59	77	85	90	96	98	99	94	90	77	64	99
Ind.	Indianapolis	6	66	67	80	87	90	96	93	97	96	86	78	67	97
Iowa	Des Moines	4	55	55	76	85	90	96	97	100	93	95	76	63	100
Kans.	Wichita	12	73	81	89	94	100	106	113	110	103	95	80	83	113
Ky.	Louisville	4	69	77	82	88	91	94	94	101	96	89	81	70	101
La.	New Orleans ¹	2	78	77	86	89	93	97	96	97	97	90	83	80	97
Maine	Portland	24	64	64	86	85	92	97	98	100	95	88	73	62	100
Md.	Baltimore ¹	94	79	83	90	95	98	105	107	105	101	97	87	75	107
Mass.	Boston	12	62	68	78	91	93	100	100	100	100	90	76	64	100
Mich.	Detroit	31	67	68	82	87	93	104	105	101	100	92	81	64	105
	Sault Ste. Marie	24	43	45	75	82	88	92	93	98	93	80	66	59	98
Minn.	Duluth	4	42	44	63	77	90	92	94	95	90	84	63	55	95
	Minneapolis														
	St. Paul	5	46	54	77	91	93	99	97	98	95	86	69	62	99
Miss.	Jackson	7	80	84	84	90	95	97	100	99	97	92	85	84	100
Mo.	Kansas City	5	84	88	87	89	97	99	104	104	97	97	83	82	104
	St. Louis	4	70	83	88	90	92	96	97	105	96	94	80	70	105
Mont.	Great Falls	4	61	64	71	83	89	97	100	106	91	85	72	61	106
Nebr.	Omaha	9	62	65	80	92	94	102	107	103	102	88	75	64	107
Nev.	Reno	22	68	73	78	87	94	101	104	102	101	90	77	69	104
N.H.	Concord	23	68	66	85	91	97	98	99	100	98	90	80	63	100
N.J.	Atlantic City	20	73	73	87	89	96	100	98	102	97	90	84	72	102
N. Mex.	Albuquerque	5	67	72	80	86	94	100	103	98	93	87	71	64	103
N.Y.	Albany	18	64	62	79	91	94	99	100	99	100	89	82	62	100
	Buffalo	4	54	57	73	83	88	94	93	93	90	81	80	60	94
	New York ¹	96	72	75	86	92	99	101	106	104	102	94	84	70	106
N.C.	Charlotte	4	72	78	84	91	95	99	98	100	94	87	85	72	100
	Raleigh	19	79	80	92	93	97	104	105	101	104	98	88	78	105
N. Dak.	Bismarck	5	54	61	80	91	92	100	108	106	97	95	71	59	108
Ohio	Cincinnati ¹	49	77	76	88	90	95	102	109	103	101	92	83	71	109
	Cleveland	4	57	69	80	85	91	93	93	92	93	86	79	65	93
	Columbus	5	64	72	78	88	93	95	94	98	96	86	79	65	98
Okla.	Oklahoma City	11	74	84	89	95	96	100	107	107	102	95	81	86	107
Oreg.	Portland	24	62	66	80	87	92	100	105	100	101	89	69	64	105
Pa.	Philadelphia	5	57	67	80	92	96	100	99	91	94	85	80	68	100
	Pittsburgh	5	60	66	77	86	91	93	92	95	95	87	82	65	95
R.I.	Providence	9	60	65	70	87	90	95	97	95	91	85	74	65	97
S.C.	Columbia	17	82	84	89	93	101	107	107	106	101	101	90	80	107
S. Dak.	Sioux Falls	17	59	70	80	94	94	101	108	105	99	92	75	61	108
Tenn.	Memphis	23	78	81	85	91	97	104	106	105	103	95	85	79	106
	Nashville	25	78	84	86	90	97	106	107	104	105	94	84	76	107
Tex.	Dallas	6	77	87	87	99	97	102	105	107	103	94	85	81	107
	El Paso	5	75	79	86	93	100	103	106	102	98	90	80	70	106
	Houston	5	83	87	85	93	93	100	101	106	98	96	88	82	106
Utah	Salt Lake City	5	56	65	78	85	92	104	107	103	95	89	69	57	107
Vt.	Burlington	20	63	60	84	87	91	96	99	101	94	85	75	62	101
Va.	Norfolk	16	77	78	85	97	97	101	103	97	98	95	85	77	103
	Richmond	35	80	83	93	96	100	104	104	102	103	99	86	78	104
Wash.	Seattle-Tacoma	5	61	68	71	77	93	90	97	99	89	80	65	60	99
	Spokane	5	49	56	71	80	87	97	102	108	93	85	58	51	108
W. Va.	Charleston	17	79	77	87	90	93	98	102	100	102	92	85	79	102
Wis.	Milwaukee	5	55	51	74	85	89	95	98	95	93	89	74	62	98
Wyo.	Cheyenne	5	61	71	72	82	86	94	96	95	93	82	68	66	96
P.R.	San Juan	10	90	91	93	93	93	94	92	92	93	93	92	90	94

¹ City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 264. LOWEST TEMPERATURE OF RECORD—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1964]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	3	8	11	11	88	52	59	69	66	54	39	29	10	8
Alaska	Juneau	21	-19	-12	-11	6	25	31	36	27	26	16	-3	-21	-21
Ariz.	Phoenix	4	20	26	29	41	44	56	67	62	50	38	32	30	20
Ark.	Little Rock	5	-5	10	17	30	40	53	57	55	44	31	17	-1	-4
Calif.	Los Angeles ¹	24	28	34	38	42	46	50	54	53	51	46	39	32	28
	Sacramento	4	23	28	31	34	37	48	50	51	46	38	26	24	23
	San Francisco ¹	28	30	36	38	42	44	47	47	48	48	45	41	37	30
Colo.	Denver	5	-25	-18	-4	15	27	40	48	41	29	19	-2	-16	-25
Conn.	Hartford	5	-26	-21	4	19	30	37	44	45	30	24	14	-9	-26
Del.	Wilmington	17	-4	-4	9	23	34	44	50	48	37	26	14	3	-4
D.C.	Washington	4	3	4	16	30	41	52	56	51	39	30	22	10	3
Fla.	Jacksonville	23	20	19	25	35	49	57	65	64	55	38	23	12	12
	Miami	22	34	32	40	41	53	65	69	68	69	51	39	35	32
Ga.	Atlanta	4	-3	8	23	31	41	56	60	56	41	30	22	1	-3
Hawaii	Honolulu ¹	42	57	58	58	59	64	64	68	68	69	66	62	59	57
Idaho	Boise	25	-17	-10	10	20	27	38	41	38	27	20	-3	-1	-17
Ill.	Chicago	20	-15	-15	-7	19	30	35	49	46	36	20	-2	-14	-15
	Peoria	5	-20	-13	-10	20	31	41	47	45	35	19	4	-18	-20
Ind.	Indianapolis	6	-18	-9	-6	20	29	45	50	46	36	20	4	-14	-18
Iowa.	Des Moines	4	-22	-16	-22	22	32	45	53	48	33	25	-3	-16	-22
Kans.	Wichita	12	-12	-3	-2	17	33	44	54	48	40	23	8	-5	-12
Ky.	Louisville	4	-20	-2	16	25	31	46	50	49	37	25	10	-3	-20
La.	New Orleans ¹	2	17	30	42	45	56	59	69	71	59	42	34	18	17
Maine	Portland	24	-21	-39	-21	8	23	33	40	38	23	18	6	-21	-39
Md.	Baltimore ¹	94	-6	-7	5	15	34	46	54	51	39	30	12	-3	-7
Mass.	Boston	12	-12	-4	7	17	34	47	55	52	39	31	17	-4	-12
Mich.	Detroit	31	-13	-16	-1	14	30	38	48	43	32	25	5	-5	-16
	Sault Ste. Marie	24	-24	-25	-24	1	21	28	36	32	25	20	-5	-20	-25
Minn.	Duluth	4	-33	-27	-28	10	23	30	37	36	23	15	-23	-25	-33
	Minneapolis	5	-32	-26	-32	2	24	41	45	42	27	16	-17	-20	-32
	St. Paul	7	-1	10	21	33	42	48	63	54	46	28	20	8	-1
Miss.	Jackson	5	-9	-2	-1	28	34	51	55	53	41	33	7	-3	-9
Mo.	Kansas City	4	-11	1	5	23	32	46	51	50	40	28	1	-6	-11
	St. Louis	4	-26	-22	-19	5	30	34	42	40	29	14	-13	-36	-36
Mont.	Great Falls	9	-15	-15	-14	18	31	43	52	50	35	22	-1	-10	-15
Nebr.	Omaha	22	-16	-12	-2	13	19	25	33	24	21	13	1	-9	-16
Nev.	Reno	23	30	-37	-16	9	21	32	38	33	21	16	5	-22	-37
N.H.	Concord	20	-8	-4	9	24	32	42	52	49	35	26	16	7	-8
N.J.	Atlantic City	18	-7	1	11	26	34	44	54	54	40	33	18	7	-7
N. Mex.	Albuquerque	5	-26	-21	-21	14	27	36	41	42	24	20	6	-19	-26
N.Y.	Albany	4	-11	-20	2	18	29	38	47	42	32	26	16	-4	-20
	Buffalo	96	-6	-15	3	12	32	44	52	50	39	28	5	-13	-15
	New York ¹	4	7	7	21	28	32	52	53	55	44	24	22	2	2
N.C.	Charlotte	19	5	7	11	27	29	44	49	49	37	19	14	4	4
	Raleigh	5	-31	-38	-28	14	20	33	42	33	20	5	-14	-30	-38
N. Dak.	Bismarck	49	-17	-9	3	18	29	40	50	43	32	20	1	-13	-17
Ohio	Cincinnati ¹	4	-19	-15	5	10	26	39	43	44	34	23	13	-4	-19
	Cleveland	5	-15	-11	-2	18	30	44	45	43	31	20	11	-10	-15
	Columbus	11	-4	7	3	20	39	47	57	51	45	22	11	5	-4
Okla.	Oklahoma City	24	-2	-3	19	29	39	41	43	44	34	26	13	6	-3
Oreg.	Portland	5	-5	-4	9	25	35	44	52	47	35	25	17	3	-5
Pa.	Philadelphia	5	-18	-9	-1	15	26	38	42	43	31	24	8	-5	-18
	Pittsburgh	9	-9	-6	7	14	29	43	49	45	34	26	16	-5	-9
R.I.	Providence	17	12	11	18	29	34	51	54	54	44	28	16	4	4
S.C.	Columbia	17	-26	-31	-23	11	20	33	44	54	24	13	-17	-25	-31
S. Dak.	Sioux Falls	23	-4	-11	12	29	38	50	52	48	36	25	9	-13	-13
Tenn.	Memphis	25	-15	-13	5	25	34	44	51	47	36	26	-1	-7	-15
	Nashville	6	8	16	17	33	42	53	66	61	47	38	21	10	8
Tex.	Dallas	5	-8	11	22	35	44	51	65	62	50	34	23	11	-8
	El Paso	5	17	25	32	38	53	59	69	66	55	38	34	19	17
Utah	Houston	5	-18	-4	5	24	28	35	43	37	31	18	11	-10	-18
Vt.	Salt Lake City	20	-30	-26	-20	9	25	35	39	39	25	20	-2	-22	-30
Va.	Burlington	16	12	11	20	28	36	48	57	55	46	30	20	14	11
	Richmond	35	-12	-10	11	26	31	41	51	46	37	21	10	-1	-12
Wash.	Seattle-Tacoma	5	12	18	23	30	33	41	46	45	39	33	23	10	10
	Spokane	5	-13	1	2	24	30	34	39	35	32	24	-2	-20	-20
W. Va.	Charleston	17	-12	-4	10	20	28	41	46	46	34	17	6	-2	-12
Wis.	Milwaukee	5	-24	-12	-10	17	24	38	44	44	31	21	6	-15	-24
Wyo.	Cheyenne	5	-27	-24	-11	15	29	34	44	39	22	12	-8	-24	-27
P.R.	San Juan	10	61	62	60	65	66	69	69	70	69	67	66	63	60

¹ City office data.Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 265. NORMAL MONTHLY AND ANNUAL PRECIPITATION—SELECTED CITIES

[In inches. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. T denotes trace. See *Historical Statistics, Colonial Times to 1957*, series J 136-265, for related data]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala..... Mobile.....	4.64	4.59	7.23	6.36	4.88	6.23	9.67	6.44	6.25	3.03	3.35	5.46	68.13
Alaska..... Juneau.....	4.00	3.06	3.27	2.87	3.24	3.39	4.49	5.02	6.67	8.33	6.06	4.22	54.62
Ariz..... Phoenix.....	0.73	0.85	0.66	0.32	0.13	0.09	0.77	1.12	0.73	0.46	0.49	0.85	7.20
Ark..... Little Rock.....	5.22	4.33	4.81	4.93	5.28	3.61	3.34	2.82	3.23	2.88	4.12	4.09	48.66
Calif..... Los Angeles ¹	3.07	3.33	2.26	1.17	0.16	0.06	T	0.04	0.23	0.41	1.08	2.87	14.68
Calif..... Sacramento.....	3.18	2.99	2.36	1.40	0.59	0.10	T	0.02	0.19	0.77	1.45	3.24	16.29
Calif..... San Francisco ¹	4.55	3.66	2.93	1.44	0.63	0.14	0.01	0.04	0.22	0.89	2.00	4.27	20.78
Colo..... Denver.....	0.55	0.69	1.21	2.11	2.70	1.44	1.53	1.28	1.13	1.01	0.69	0.47	14.81
Conn..... Hartford.....	3.58	2.94	3.80	3.73	3.41	3.70	3.61	4.01	3.65	3.18	3.84	3.47	42.02
Del..... Wilmington.....	3.40	2.95	4.02	3.33	3.53	4.07	4.25	5.59	3.95	2.91	3.53	3.03	44.56
D.C..... Washington.....	3.03	2.47	3.21	3.15	4.14	3.21	4.15	4.90	3.83	3.07	2.84	2.78	40.78
Fla..... Jacksonville.....	2.45	2.91	3.49	3.55	3.47	6.33	7.68	6.85	7.56	5.16	1.69	2.22	53.36
Fla..... Miami.....	2.03	1.87	2.27	3.88	6.44	7.37	6.75	6.97	9.47	8.21	2.83	1.67	59.76
Ga..... Atlanta.....	4.44	4.51	5.37	4.47	3.16	3.83	4.72	3.60	3.26	2.44	2.96	4.38	47.14
Hawaii..... Honolulu.....	3.76	3.30	2.89	1.31	0.99	0.33	0.40	0.89	0.99	1.84	2.16	2.99	21.89
Idaho..... Boise.....	1.32	1.33	1.32	1.16	1.29	0.89	0.21	0.16	0.39	0.84	1.20	1.32	11.43
Ill..... Chicago.....	1.86	1.60	2.74	3.04	3.73	4.07	3.37	3.16	2.73	2.78	2.20	1.90	33.18
Ill..... Peoria.....	1.88	1.71	2.85	3.97	4.27	4.08	3.54	2.88	3.05	2.53	2.14	1.94	34.84
Ind..... Indianapolis.....	3.05	2.28	3.41	3.74	3.99	4.62	3.60	3.03	3.24	2.62	3.09	2.68	39.25
Iowa..... Des Moines.....	1.30	1.10	2.09	2.53	4.07	4.71	3.06	3.67	2.88	2.06	1.76	1.14	30.37
Kans..... Wichita.....	0.81	0.92	1.64	2.30	3.97	4.21	3.64	2.87	3.22	2.40	1.49	0.94	28.41
Ky..... Louisville.....	4.10	3.29	4.59	3.82	3.90	3.99	3.86	2.97	2.63	2.25	3.20	3.22	41.32
La..... New Orleans ¹	4.20	3.35	5.91	5.54	4.86	5.59	8.12	6.64	6.41	3.15	3.51	4.59	62.96
Maine..... Portland.....	4.37	3.80	4.34	3.73	3.41	3.18	2.86	2.42	3.52	3.20	4.17	3.85	42.85
Md..... Baltimore ¹	3.43	2.98	3.94	3.71	4.15	3.87	4.39	4.60	3.63	3.25	3.10	3.16	44.21
Mass..... Boston.....	3.94	3.32	4.22	3.77	3.34	3.48	2.88	3.66	3.46	3.14	3.93	3.63	47.77
Mich..... Detroit.....	2.05	2.08	2.42	3.00	3.53	2.83	2.82	2.86	2.44	2.63	2.21	2.08	30.95
Mich..... Sault Ste. Marie.....	2.07	1.50	1.81	2.16	2.77	3.30	2.48	2.89	3.81	2.82	3.33	2.28	31.22
Minn..... Duluth.....	1.15	0.96	1.62	2.36	3.29	4.27	3.54	3.81	2.86	2.17	1.78	1.16	28.97
Minn..... Minneapolis.....	0.70	0.78	1.53	1.85	3.19	4.00	3.27	3.18	2.43	1.59	1.40	0.86	24.78
Miss..... Jackson.....	4.94	4.88	5.57	4.51	4.16	3.85	4.64	3.34	2.48	1.94	3.70	5.32	49.93
Mo..... Kansas City.....	1.41	1.24	2.49	3.56	4.40	4.57	3.19	3.77	3.25	2.86	1.80	1.53	34.01
Mo..... St. Louis.....	1.98	2.04	3.08	3.71	3.73	4.29	3.30	3.02	2.76	2.86	2.57	1.97	35.87
Mont..... Great Falls.....	0.61	0.74	0.92	0.98	2.10	2.90	1.28	1.26	1.20	0.73	0.75	0.60	14.07
Nebr..... Omaha.....	0.82	0.95	1.45	2.56	3.48	4.53	3.37	3.98	2.63	1.73	1.26	0.80	27.56
Nev..... Reno.....	1.19	1.02	0.68	0.54	0.52	0.37	0.27	0.17	0.23	0.51	0.57	1.08	7.15
N.H..... Concord.....	3.23	2.48	3.26	3.31	3.17	3.60	3.41	2.96	3.75	2.66	3.72	3.25	38.80
N.J..... Atlantic City.....	3.56	3.13	3.91	3.41	3.51	2.83	3.72	4.90	3.31	2.30	3.66	3.22	42.36
N.Mex..... Albuquerque.....	0.41	0.38	0.48	0.47	0.75	0.57	1.20	1.33	0.95	0.75	0.38	0.46	8.13
N.Y..... Albany.....	2.47	2.20	2.72	2.77	3.47	3.25	3.49	3.07	3.58	2.77	2.70	2.59	35.08
N.Y..... Buffalo.....	2.84	2.72	3.24	3.01	2.95	2.54	2.57	3.05	3.13	3.00	3.60	3.00	35.65
N.Y..... New York ¹	3.31	2.84	4.01	3.43	3.67	3.31	3.70	4.44	3.87	3.14	3.39	3.26	42.37
N.C..... Charlotte.....	3.53	3.55	4.39	3.49	3.11	3.61	4.88	4.22	3.49	2.96	2.53	3.62	43.38
N.C..... Raleigh.....	3.22	3.23	3.35	3.52	3.52	3.70	5.49	5.20	3.85	2.71	2.77	3.02	43.58
N.Dak..... Bismarck.....	0.44	0.43	0.78	1.22	1.97	3.40	2.19	1.73	1.19	0.85	0.59	0.36	15.15
Ohio..... Cincinnati ¹	3.67	2.80	3.89	3.63	3.80	4.18	3.59	3.28	2.71	2.24	2.95	2.77	39.51
Ohio..... Cleveland.....	2.67	2.33	3.13	3.41	3.52	3.43	3.31	3.28	2.90	2.42	2.61	2.34	35.35
Ohio..... Columbus.....	3.16	2.31	3.16	3.49	4.00	4.16	3.93	2.86	2.65	2.11	2.50	2.94	36.67
Okla..... Oklahoma City.....	1.31	1.37	1.97	3.12	4.19	4.47	3.37	2.52	3.02	2.51	1.56	1.41	30.82
Oreg..... Portland.....	5.37	4.22	3.83	2.09	1.99	1.67	0.41	0.65	1.63	3.61	5.33	6.38	37.48
Pa..... Philadelphia.....	3.32	2.80	3.80	3.40	3.74	4.05	4.16	4.63	3.46	2.78	3.40	2.94	42.18
Pa..... Pittsburgh.....	2.97	2.19	3.32	3.08	3.91	3.78	3.88	3.31	2.54	2.52	2.24	2.40	36.14
R.I..... Providence.....	3.81	3.10	4.14	3.75	3.35	2.76	2.91	3.96	3.52	3.10	4.11	3.62	42.13
S.C..... Columbia.....	3.02	3.74	4.26	4.01	3.54	3.85	6.09	5.74	4.31	2.38	3.36	3.52	46.82
S.Dak..... Sioux Falls.....	0.62	0.93	1.54	2.31	3.38	3.35	2.84	3.59	2.61	1.25	1.00	0.74	25.16
Tenn..... Memphis.....	6.07	4.69	5.07	4.63	4.23	3.68	3.54	2.97	2.82	2.72	4.38	4.93	49.73
Tenn..... Nashville.....	5.49	4.51	5.19	3.74	3.72	3.25	3.72	2.86	2.87	2.32	3.28	4.19	45.15
Tex..... Dallas.....	2.32	2.55	2.85	4.00	4.83	3.24	1.94	1.93	2.82	2.70	2.70	2.67	34.55
Tex..... El Paso.....	0.46	0.41	0.35	0.29	0.40	0.69	1.29	1.19	1.14	0.85	0.33	0.49	7.89
Tex..... Houston.....	3.78	3.44	2.67	3.24	4.32	3.69	4.29	4.27	4.26	3.77	3.86	4.36	45.95
Utah..... Salt Lake City.....	1.35	1.18	1.56	1.76	1.40	0.98	0.58	0.87	0.53	1.15	1.30	1.24	13.90
Vt..... Burlington.....	1.95	1.79	2.11	2.63	2.99	3.49	3.85	3.37	3.31	2.97	2.62	1.23	33.21
Va..... Norfolk.....	3.33	3.21	3.45	3.16	3.36	3.61	5.92	5.97	4.22	2.92	3.05	2.74	44.94
Va..... Richmond.....	3.46	2.90	3.42	3.15	3.72	3.75	5.61	5.54	3.65	3.00	3.04	2.97	44.21
Wash..... Seattle-Tacoma.....	5.73	4.24	3.79	2.40	1.73	1.58	0.81	0.95	2.05	4.02	5.35	6.29	38.94
Wash..... Spokane.....	2.44	1.86	1.50	0.91	1.21	1.49	0.38	0.41	0.75	1.57	2.24	2.43	17.19
W.Va..... Charleston.....	4.32	3.53	4.34	3.68	3.71	3.69	5.67	3.95	2.92	2.58	2.79	2.35	44.43
Wis..... Milwaukee.....	1.83	1.40	2.31	2.53	3.16	3.64	2.95	3.06	2.72	1.20	2.18	1.63	29.51
Wyo..... Cheyenne.....	0.52	0.56	1.21	1.88	2.52	2.11	1.82	1.44	1.10	0.83	0.62	0.45	15.06
P.R..... San Juan.....	4.70	2.90	2.20	3.72	7.12	5.66	6.25	7.13	6.76	5.83	6.49	5.45	64.21

¹ City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 266. AVERAGE NUMBER OF DAYS WITH PRECIPITATION OF 0.01 INCH OR MORE—SELECTED CITIES

[Airport data unless otherwise noted. For period of record through 1964]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	23	11	10	11	8	8	12	17	13	10	6	7	11	124
Alaska	Juneau	21	18	17	18	17	17	17	17	20	24	20	22	22	223
Ariz.	Phoenix	25	4	4	3	2	1	1	4	5	3	3	2	3	34
Ark.	Little Rock	22	10	11	11	10	8	8	7	6	6	8	9	9	102
Calif.	Los Angeles ¹	24	6	5	6	4	1	1	(Z)	1	1	2	3	5	35
	Sacramento	25	10	9	8	5	3	1	(Z)	1	1	3	6	9	67
	San Francisco ¹	28	11	10	10	6	4	2	1	1	1	4	7	10	67
Colo.	Denver	30	6	6	8	9	10	9	8	16	6	5	5	6	86
Conn.	Hartford	10	10	11	11	12	11	11	11	9	8	10	11	12	126
Del.	Wilmington	17	11	10	13	12	11	9	9	8	8	9	9	11	119
D.C.	Washington	23	11	9	12	10	11	9	10	9	8	7	8	9	113
Fla.	Jacksonville	23	8	8	8	7	8	12	15	14	14	8	7	8	116
	Miami	22	6	5	6	7	10	14	16	16	18	15	8	7	126
Ga.	Atlanta	30	11	11	12	9	8	10	12	9	7	6	8	11	115
Hawaii	Honolulu	15	10	10	9	9	6	6	7	7	6	9	9	9	98
Idaho	Boise	22	12	11	10	8	9	7	2	2	3	7	10	11	91
Ill.	Chicago	22	10	10	12	13	12	10	9	8	8	7	10	10	119
	Peoria	25	9	8	11	12	12	10	8	7	8	7	8	9	108
Ind.	Indianapolis	25	11	10	13	12	13	10	9	8	7	7	10	11	122
Iowa	Des Moines	25	7	8	10	10	11	11	9	8	8	7	6	7	103
Kans.	Wichita	11	6	5	7	7	10	9	9	8	6	5	5	5	83
Ky.	Louisville	17	12	11	13	12	11	10	10	8	7	7	10	11	122
La.	New Orleans ¹	2	12	10	6	7	7	13	19	13	10	3	9	9	115
Maine	Portland	24	11	11	11	12	13	11	9	9	8	9	11	11	126
Md.	Baltimore ¹	94	11	10	12	11	11	10	11	11	8	8	9	10	122
Mass.	Boston	13	12	12	12	12	12	10	10	10	9	10	11	11	130
Mich.	Detroit	31	13	12	13	13	12	11	9	9	9	9	11	13	132
	Sault Ste. Marie	23	19	15	13	11	11	11	10	13	12	17	19	19	161
Minn.	Duluth	23	11	10	11	10	13	12	11	11	11	9	11	12	132
	Minneapolis														
	St. Paul	26	8	7	11	9	11	12	10	10	9	7	8	9	111
Miss.	Jackson	7	11	11	11	9	9	11	10	10	9	7	9	10	116
Mo.	Kansas City	31	7	7	9	11	12	11	8	8	8	7	6	6	90
	St. Louis	7	8	8	12	11	10	9	9	7	7	7	8	8	103
Mont.	Great Falls	27	8	8	9	8	11	13	8	7	7	6	7	6	98
Nebr.	Omaha	29	7	8	9	9	11	11	9	10	8	6	5	6	97
Nev.	Reno	22	6	6	6	4	5	3	2	2	2	3	5	6	48
N.H.	Concord	23	11	10	11	12	12	10	10	9	9	9	11	10	125
N.J.	Atlantic City	21	11	10	11	12	10	9	9	7	7	7	9	9	113
N. Mex.	Albuquerque	25	4	4	4	4	4	3	9	10	5	5	3	4	58
N.Y.	Albany	18	13	11	12	13	13	10	11	10	9	8	11	12	131
	Buffalo	11	20	17	16	15	12	9	10	12	10	10	15	20	165
	New York ¹	96	11	10	12	11	11	10	11	10	8	8	9	10	121
N.C.	Charlotte	25	10	10	12	9	9	9	12	10	7	6	7	10	111
	Raleigh	20	10	11	11	9	10	10	12	11	8	7	9	9	116
N. Dak.	Bismarck	25	8	7	8	7	10	12	9	9	7	5	6	7	96
Ohio	Cincinnati ¹	49	13	11	13	12	12	13	10	9	8	9	10	11	133
	Cleveland	23	15	14	16	15	13	11	10	9	9	10	15	16	163
	Columbus	25	14	12	14	13	13	11	11	9	9	8	11	12	134
Okla.	Oklahoma City	25	5	7	7	8	10	9	7	6	7	6	5	5	82
Oreg.	Portland	24	19	17	18	14	12	10	4	5	7	13	18	10	155
Pa.	Philadelphia	24	11	9	12	11	11	10	9	10	8	8	9	10	118
	Pittsburgh	12	15	14	16	14	12	12	11	10	7	10	12	16	148
R.I.	Providence	11	11	11	11	12	11	11	10	10	9	8	11	11	126
S.C.	Columbia	17	9	10	11	9	8	9	12	11	8	6	7	9	110
S. Dak.	Sioux Falls	19	5	6	9	8	10	11	9	9	7	6	5	6	91
Tenn.	Memphis	14	10	10	11	11	8	8	9	8	6	5	8	10	104
	Nashville	23	12	11	12	11	10	10	10	9	7	6	9	11	118
Tex.	Dallas	24	7	8	7	9	8	6	5	5	5	6	6	6	70
	El Paso	25	3	2	2	2	3	8	7	4	4	4	2	3	44
	Houston	32	11	10	8	8	7	8	9	9	7	8	10	10	102
Utah	Salt Lake City	35	10	9	10	9	8	5	4	5	6	7	9	7	96
Vt.	Burlington	21	14	12	13	13	13	11	12	12	11	11	14	14	148
Va.	Norfolk	16	10	11	12	11	10	9	11	11	8	8	9	8	117
	Richmond	27	10	9	11	10	11	9	12	10	8	7	9	9	115
Wash.	Seattle-Tacoma	20	19	17	18	14	10	11	5	7	9	15	19	20	104
	Spokane	17	15	13	12	8	10	7	8	4	5	6	8	13	118
W. Va.	Charleston	16	16	14	15	14	13	11	13	10	8	9	11	14	140
Wis.	Milwaukee	24	10	9	11	12	12	11	9	9	9	8	10	10	110
Wyo.	Cheyenne	29	6	7	10	10	12	11	11	10	7	5	6	5	101
P.R.	San Juan	9	17	13	12	16	19	19	21	19	18	17	18	20	209

Z Less than $\frac{1}{2}$ day. ¹ City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; Local Climatological Data. Monthly with annual summary.

No. 267. AVERAGE TOTAL SNOW AND SLEET—SELECTED CITIES

[In inches. Airport data unless otherwise noted. For period of record through 1964. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	23	0.2	0.1	0.1	-	-	-	-	-	-	-	-	0.1	0.5
Alaska	Juneau	21	18.1	18.6	18.5	6.1	0.1	-	-	-	T	1.1	10.2	24.0	96.7
Ariz.	Phoenix	27	T	T	-	T	-	-	-	-	-	-	-	-	T
Ark.	Little Rock	22	2.3	1.0	0.3	T	-	-	-	-	-	-	0.1	1.3	5.0
Calif.	Los Angeles ¹	24	T	T	-	-	-	-	-	-	-	-	-	-	T
	Sacramento	16	T	T	-	-	-	-	-	-	-	-	-	-	T
	San Francisco ¹	28	T	T	T	-	-	-	-	-	-	-	-	T	T
Colo.	Denver	30	8.7	7.9	13.1	9.9	1.7	T	-	-	1.5	2.9	7.6	5.7	59.0
Conn.	Hartford	10	11.4	12.6	14.6	2.1	-	-	-	-	-	-	1.3	10.7	52.7
Del.	Wilmington	17	5.7	5.8	4.8	0.1	T	-	-	-	-	T	1.3	4.2	21.9
D.C.	Washington	21	4.7	4.9	2.8	T	-	-	-	-	-	T	0.7	3.8	16.9
Fla.	Jacksonville	23	T	0.1	T	-	-	-	-	-	-	-	-	-	-
	Miami	22	-	-	-	-	-	-	-	-	-	-	-	T	0.1
Ga.	Atlanta	30	0.8	0.3	0.3	-	-	-	-	-	-	-	T	-	1.7
Hawaii	Honolulu	18	-	-	-	-	-	-	-	-	-	-	-	0.3	1.7
Idaho	Boise	25	8.0	4.2	2.2	0.3	0.2	T	-	-	-	T	1.8	4.8	21.5
Ill.	Chicago	22	8.4	7.5	6.8	0.8	T	-	-	-	-	0.2	2.9	10.5	37.1
	Peoria	21	5.3	5.1	4.8	0.5	T	-	-	-	-	T	1.9	5.5	23.1
Ind.	Indianapolis	33	4.3	4.7	3.6	0.5	T	-	-	-	-	0.1	1.9	4.3	19.3
Iowa	Des Moines	25	8.7	7.0	8.2	1.2	T	-	-	-	T	0.1	1.9	6.3	33.4
Kans.	Wichita	11	4.8	3.7	3.6	0.2	-	-	-	-	-	T	0.5	2.9	15.7
Ky.	Louisville	17	5.0	3.0	3.1	0.1	-	-	-	-	-	T	1.0	2.8	15.9
La.	New Orleans ¹	2	-	T	-	-	-	-	-	-	-	-	-	2.3	2.3
Maine	Portland	24	19.0	19.2	14.5	2.6	0.3	-	-	-	T	0.3	3.0	13.2	72.1
Md.	Baltimore ¹	68	6.1	6.6	4.8	0.6	T	-	-	-	-	0.1	0.6	3.9	22.7
Mass.	Boston	29	12.4	11.4	7.9	0.7	T	-	-	-	-	T	1.4	7.3	41.1
Mich.	Detroit	31	7.9	7.8	5.3	1.2	T	-	-	-	-	T	2.7	6.8	31.7
	Sault Ste. Marie	23	21.7	16.2	15.7	4.5	0.6	T	-	-	0.2	2.1	13.5	27.0	101.5
Minn.	Duluth	21	14.7	12.8	13.0	7.1	0.9	T	-	-	T	1.0	9.1	14.7	73.3
	Minneapolis-St. Paul	26	6.1	7.9	10.5	2.7	0.2	-	-	-	0.1	0.3	6.2	7.3	41.3
Miss.	Jackson	7	0.6	1.7	T	-	-	-	-	-	-	-	T	T	2.3
Mo.	Kansas City	31	6.0	4.0	4.1	0.7	T	-	-	-	-	T	1.1	4.7	20.6
	St. Louis	28	4.4	4.0	4.8	0.1	T	-	-	-	-	T	1.3	3.1	17.7
Mont.	Great Falls	27	8.7	9.5	9.5	5.0	1.4	0.4	T	-	1.2	2.4	8.0	7.7	53.8
Nebr.	Omaha	29	8.4	7.3	7.7	0.9	0.1	-	-	-	T	0.2	2.2	5.7	32.5
Nev.	Reno	22	6.3	5.0	6.3	1.4	1.1	T	-	-	T	0.2	2.1	3.4	24.8
N.H.	Concord	23	18.0	14.2	11.6	1.8	0.2	-	-	-	-	T	3.2	12.8	61.8
N.J.	Atlantic City	20	4.9	3.7	3.6	0.2	-	-	-	-	-	T	0.3	2.7	15.3
N. Mex.	Albuquerque	25	2.0	1.7	1.8	0.4	T	-	-	-	T	T	1.5	2.7	10.1
N.Y.	Albany	18	16.2	16.0	12.3	2.7	T	-	-	-	-	0.1	2.5	12.5	62.3
	Buffalo	11	25.6	20.9	14.8	4.1	T	-	-	-	T	0.4	10.9	23.3	100.0
	New York ¹	96	7.7	8.6	6.4	1.0	T	-	-	-	-	T	1.0	6.2	29.9
N.C.	Charlotte	25	1.7	0.9	1.2	T	-	-	-	-	-	-	T	0.4	4.2
	Raleigh	20	2.5	1.9	1.2	T	-	-	-	-	-	-	0.1	1.0	6.7
N. Dak.	Bismarck	25	6.5	5.8	7.7	3.2	0.8	T	-	-	0.2	1.2	5.1	5.4	35.9
Ohio	Cincinnati ¹	49	5.3	4.1	3.0	0.5	T	-	-	-	-	0.1	1.5	4.3	18.8
	Cleveland	23	10.1	10.3	10.6	2.5	T	-	-	-	T	0.8	5.4	11.5	51.2
	Columbus	17	6.7	5.8	4.6	0.7	T	-	-	-	-	0.1	2.7	6.7	27.3
Okla.	Oklahoma City	25	3.4	2.4	1.6	T	-	-	-	-	-	T	0.2	1.6	9.2
Oreg.	Portland	24	5.1	1.1	0.8	T	T	-	-	-	T	T	0.4	0.9	8.3
Pa.	Philadelphia	18	5.3	5.9	4.0	T	T	-	-	-	-	T	0.8	4.4	20.4
	Pittsburgh	12	10.3	9.9	8.9	2.2	T	-	-	-	-	0.3	3.6	9.0	44.4
R.I.	Providence	11	9.3	9.6	10.7	0.8	-	-	-	-	-	0.1	0.7	7.9	39.1
S.C.	Columbia	16	0.2	0.1	0.2	-	-	-	-	-	-	-	T	0.5	1.0
S. Dak.	Sioux Falls	19	5.8	10.2	12.2	2.3	T	-	-	-	T	0.2	4.5	6.2	41.4
Tenn.	Memphis	14	2.0	1.1	0.5	-	-	-	-	-	-	-	T	1.6	5.2
	Nashville	23	3.6	2.8	1.7	T	-	-	-	-	-	-	0.6	2.0	10.7
Tex.	Dallas	24	1.5	0.4	0.2	-	-	-	-	-	-	-	T	0.2	2.3
	El Paso	25	1.4	0.8	0.5	T	-	-	-	-	-	-	0.7	0.9	4.3
	Houston	32	0.2	0.2	-	-	-	-	-	-	-	-	-	-	0.4
Utah	Salt Lake City	36	13.2	9.2	9.5	3.4	0.4	T	-	-	T	0.7	6.3	10.1	52.8
Vt.	Burlington	21	17.0	17.8	11.6	2.1	T	-	-	-	T	T	5.4	15.0	68.0
Va.	Norfolk	16	2.6	1.6	0.7	0.1	-	-	-	-	-	T	T	1.6	6.5
	Richmond	27	4.9	3.0	3.1	0.2	-	-	-	-	-	T	0.5	1.9	13.6
Wash.	Seattle-Tacoma	20	6.1	2.5	2.3	T	-	-	-	-	-	-	1.5	1.6	14.0
	Spokane	17	19.4	9.3	5.7	0.6	T	-	-	-	0.5	6.1	16.5	57.9	
W. Va.	Charleston	17	7.6	6.9	4.3	0.5	T	-	-	-	0.2	3.1	4.2	26.8	
Wis.	Milwaukee	24	12.4	7.9	9.3	1.0	T	-	-	-	T	T	3.0	9.2	42.8
Wyo.	Cheyenne	29	6.3	6.2	12.3	9.7	3.9	0.6	-	-	0.6	2.8	6.6	5.4	54.3
P.R.	San Juan	9	-	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero. ¹ City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; Local Climatological Data. Monthly with annual summary.

No. 268. AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE—SELECTED CITIES

[Airport data unless otherwise noted. For period of record through 1964]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile ¹	2	37	59	60	56	66	55	47	60	58	70	41	43	55
Alaska	Juneau	19	28	31	37	38	37	32	29	30	26	18	21	19	30
Ariz.	Phoenix	69	77	79	83	88	93	94	84	85	89	88	84	77	86
Ark.	Little Rock	22	44	51	55	60	65	70	68	71	67	70	56	47	62
Calif.	Los Angeles ²	24	72	73	75	68	68	68	82	82	80	74	78	44	78
	Sacramento	16	44	60	69	79	83	91	98	95	93	85	64	53	66
	San Francisco ²	28	56	61	68	72	71	74	65	64	72	70	64	70	70
Colo.	Denver	15	72	69	69	64	64	72	72	73	77	75	66	47	56
Conn.	Hartford	10	55	51	56	52	59	58	60	62	60	57	47	47	58
Del.	Wilmington ¹	22	50	54	57	57	59	64	63	61	60	60	54	52	58
D.C.	Washington	16	49	51	56	56	58	65	64	62	63	62	53	49	58
Fla.	Jacksonville	14	58	63	64	70	70	60	59	58	48	55	59	54	60
	Miami ²	22	68	74	74	72	68	62	62	63	58	59	66	65	66
Ga.	Atlanta	30	47	52	56	65	69	67	62	66	65	68	59	49	61
Hawaii	Honolulu	12	65	65	69	70	72	74	76	78	76	69	62	62	70
Idaho	Boise	25	43	50	59	67	69	75	89	86	81	67	47	39	67
Ill.	Chicago	22	43	47	51	54	61	67	69	68	65	63	44	43	58
	Peoria	21	45	47	51	56	60	66	69	69	68	65	48	43	58
Ind.	Indianapolis	22	40	51	53	56	62	69	72	73	71	69	47	44	60
Iowa	Des Moines	14	50	53	53	56	61	66	70	70	67	66	55	46	60
Kans.	Wichita	11	61	57	59	60	62	71	74	76	71	68	65	60	66
Ky.	Louisville	17	38	44	48	54	63	67	66	69	68	64	50	41	57
La.	New Orleans ²	2	37	59	60	56	66	55	47	60	58	70	41	43	55
Maine	Portland	24	55	60	58	56	57	62	67	65	62	59	47	55	59
MD.	Baltimore ²	57	48	56	59	59	61	64	65	63	64	63	55	49	59
Mass.	Boston	29	52	57	58	55	58	63	65	66	64	61	52	54	59
Mich.	Detroit	31	32	43	50	52	59	65	70	66	61	56	35	32	54
	Sault Ste. Marie	23	33	44	52	53	54	57	63	58	44	45	23	26	46
Minn.	Duluth	14	51	55	59	55	56	62	67	61	51	53	37	45	55
	Minneapolis-														
	St. Paul	26	51	57	53	56	58	62	69	66	61	59	41	42	58
Miss.	Jackson	7	44	43	54	61	67	62	67	67	60	59	51	47	56
Mo.	Kansas City	31	52	55	57	59	63	69	76	73	69	68	58	51	64
	St. Louis	6	53	45	52	53	62	69	70	70	66	63	53	45	58
Mont.	Great Falls	23	52	59	66	63	63	64	80	77	67	62	47	49	64
Nebr.	Omaha	29	55	54	53	58	61	66	76	71	68	68	54	49	62
Nev.	Reno	22	66	69	72	78	78	84	92	93	91	80	71	63	79
N.H.	Concord	23	49	53	50	49	52	58	61	59	55	54	41	48	53
N.J.	Atlantic City	4	60	50	57	59	60	62	64	60	60	64	60	47	58
N. Mex.	Albuquerque	25	71	73	73	76	80	84	76	76	81	79	78	72	77
N.Y.	Albany	26	45	51	53	52	56	61	64	62	59	56	39	39	54
	Buffalo	21	34	40	48	51	59	68	70	67	62	56	31	30	54
	New York ²	88	50	55	57	59	62	65	66	64	63	61	53	50	60
N.C.	Charlotte	14	55	57	60	68	68	70	69	71	68	71	63	59	65
	Raleigh	10	58	57	62	63	59	59	64	62	59	62	62	58	60
N. Dak.	Bismarck	25	55	55	58	59	61	63	76	73	65	61	46	48	61
Ohio	Cincinnati ²	49	41	44	51	56	62	69	71	68	68	60	47	40	58
	Cleveland	23	30	35	45	52	60	66	68	66	61	56	33	29	52
	Columbus	13	39	42	46	53	61	67	69	70	70	62	45	34	57
Okla.	Oklahoma City	12	59	59	63	61	65	75	77	81	75	69	62	60	68
Oreg.	Portland	15	24	31	34	45	50	46	67	59	57	38	30	22	44
Pa.	Philadelphia	22	50	54	57	57	59	64	63	63	61	60	54	52	58
	Pittsburgh	12	41	40	49	51	58	64	67	65	67	62	50	39	56
R.I.	Providence	11	56	56	58	55	60	60	60	58	58	59	52	54	57
S.C.	Columbia	11	61	61	63	69	68	65	65	69	64	68	65	64	65
S. Dak.	Sioux Falls ¹	22	55	58	61	61	58	60	71	72	66	65	57	53	62
Tenn.	Memphis	14	47	52	55	62	71	74	74	78	73	72	59	50	65
	Nashville	23	39	46	51	59	62	68	64	65	65	64	53	41	57
Tex.	Dallas	24	50	52	58	58	62	74	78	78	72	66	63	55	66
	El Paso	22	77	81	83	86	89	89	78	80	82	83	84	77	83
	Houston	3	46	58	58	56	72	76	83	83	68	78	64	53	67
Utah	Salt Lake City	27	48	52	61	66	72	78	83	82	84	73	55	45	69
Vt.	Burlington	21	38	45	51	46	54	59	62	61	54	49	31	33	50
Va.	Norfolk	11	59	57	60	65	66	65	64	63	62	60	51	59	62
	Richmond	14	51	52	67	62	64	67	67	63	64	61	55	52	60
Wash.	Seattle ²	31	28	34	42	47	52	49	63	56	53	37	28	23	45
	Spokane	17	28	39	53	62	62	67	82	77	72	51	30	21	58
W. Va.	Charleston ¹	67	31	36	42	49	56	60	63	60	60	54	37	29	48
Wis.	Milwaukee	24	43	44	50	54	58	63	70	67	61	58	43	40	56
Wyo.	Cheyenne	29	63	64	63	59	57	65	69	66	70	70	62	59	64
P.R.	San Juan	9	67	70	70	64	62	55	63	64	53	62	61	60	63

¹ Data not available; figures are for a nearby station.² City office data.Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 269. AVERAGE WIND SPEED—SELECTED CITIES

[In miles per hour. Airport data unless otherwise noted. For period of record through 1964]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.....	Mobile.....	16	11.4	11.7	11.8	11.0	9.3	8.2	7.4	7.3	8.8	9.0	10.4	10.9	9.7
Alaska.....	Juneau.....	21	8.4	8.5	8.9	8.8	8.1	7.8	7.7	7.5	8.0	9.5	9.1	9.4	8.5
Ariz.....	Phoenix.....	19	4.6	5.2	6.0	6.1	6.2	6.1	6.4	5.8	5.5	5.0	4.7	4.4	5.5
Ark.....	Little Rock.....	22	8.9	9.4	10.2	9.8	8.3	7.8	7.1	6.8	7.1	6.9	8.2	8.5	8.3
Calif.....	Los Angeles ¹	24	6.8	6.9	7.0	6.6	6.3	5.7	5.4	5.3	5.3	5.7	6.4	6.6	6.2
	Sacramento.....	16	8.7	8.7	9.7	9.3	9.8	10.5	9.7	9.2	8.3	7.4	6.8	7.4	8.8
	San Francisco ¹	28	6.7	7.5	8.5	9.5	10.4	10.9	11.2	10.5	9.1	7.6	6.3	6.5	8.7
Colo.....	Denver.....	16	9.8	10.0	10.5	10.8	10.0	9.6	8.9	8.6	8.5	8.5	9.4	9.7	9.5
Conn.....	Hartford.....	10	10.2	10.2	10.8	11.0	9.9	8.7	7.8	7.8	8.0	8.5	8.9	9.1	9.3
Del.....	Wilmington.....	16	9.6	10.2	11.2	10.4	8.7	8.2	7.5	7.2	7.8	7.9	8.9	9.0	8.9
D.C.....	Washington.....	16	10.3	10.7	11.5	10.9	9.5	9.0	8.4	8.3	8.6	8.8	9.3	9.4	9.5
Fla.....	Jacksonville.....	15	8.5	9.9	9.7	9.5	9.0	8.7	8.0	7.6	9.1	9.1	8.6	8.4	8.8
	Miami.....	15	9.2	9.8	10.1	10.5	9.1	8.0	7.9	7.3	8.1	9.0	9.0	8.4	8.9
Ga.....	Atlanta.....	26	11.1	11.5	11.5	10.6	8.9	8.2	7.6	7.3	8.3	8.5	9.4	10.1	9.4
Hawaii.....	Honolulu.....	15	10.3	10.7	11.4	11.9	12.7	12.9	13.5	13.6	11.7	10.8	11.2	10.8	11.8
Idaho.....	Boise.....	25	8.6	9.6	10.6	10.3	9.6	9.2	8.6	8.3	8.4	8.8	8.7	8.4	9.1
Ill.....	Chicago.....	22	11.3	11.4	11.7	11.6	10.2	9.0	7.9	7.7	8.7	9.5	11.4	11.1	10.4
	Peoria.....	21	11.2	11.7	12.5	12.5	10.7	9.2	8.2	8.1	9.0	9.6	11.6	11.0	10.1
Ind.....	Indianapolis.....	16	11.7	11.6	12.6	12.2	10.3	8.6	7.7	7.4	8.4	9.4	11.4	11.0	10.2
Iowa.....	Des Moines.....	15	11.9	12.0	13.7	14.0	12.1	10.8	9.2	9.0	10.1	10.9	12.7	12.2	11.5
Kans.....	Wichita.....	11	12.9	13.4	14.7	14.8	13.8	12.7	11.4	11.8	12.2	12.4	13.0	12.4	13.0
Ky.....	Louisville.....	17	9.7	9.7	10.5	10.2	8.0	6.5	6.6	6.0	6.8	6.9	9.0	9.1	8.3
La.....	New Orleans ¹	2	5.4	6.4	6.0	5.0	3.8	3.2	3.2	3.0	3.9	4.2	4.5	5.5	4.5
Maine.....	Portland.....	24	9.5	9.7	10.3	10.2	9.3	8.3	7.7	7.6	8.0	8.8	9.1	9.2	9.0
Md.....	Baltimore ¹	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.....	7	14.7	14.7	14.7	13.6	12.5	11.9	11.0	11.1	11.7	12.7	13.5	14.2	13.0
Mich.....	Detroit.....	31	11.5	11.4	11.5	11.1	9.8	9.0	8.2	8.0	8.9	9.4	11.4	11.3	10.1
	Sault Ste. Marie.....	23	10.2	10.2	10.7	11.2	10.5	9.1	8.4	8.3	9.3	9.7	10.5	10.4	9.9
Minn.....	Duluth.....	15	12.5	12.7	13.0	14.4	13.1	11.2	10.3	10.3	11.5	12.0	13.2	12.1	12.2
	Minneapolis.....														
	St. Paul.....	26	10.5	10.8	11.4	12.7	11.8	11.0	9.3	9.2	10.2	10.5	11.4	10.6	10.8
Miss.....	Jackson.....	7	7.7	8.0	8.2	7.7	6.2	5.4	4.9	4.6	5.6	5.3	6.8	7.1	6.5
Mo.....	Kansas City.....	25	9.9	10.3	11.7	11.6	10.5	10.1	8.9	8.9	9.2	9.0	10.5	10.0	10.0
	St. Louis.....	15	10.2	10.7	11.9	11.6	9.7	8.3	7.5	7.1	7.8	8.1	9.9	10.2	9.4
Mont.....	Great Falls.....	23	16.8	15.7	14.0	13.8	11.9	11.9	10.7	10.9	12.1	14.2	16.0	16.8	13.7
Nebr.....	Omaha.....	29	11.4	11.7	13.1	13.6	11.8	10.9	9.4	9.5	10.1	10.3	11.6	11.2	11.2
New.....	Reno.....	22	6.0	6.3	7.7	7.9	7.7	7.3	6.5	6.2	5.5	5.4	6.2	5.0	6.4
N.H.....	Concord.....	23	7.3	7.9	8.2	7.8	7.0	6.4	5.5	5.2	5.4	6.9	6.6	6.9	6.7
N.J.....	Atlantic City.....	6	12.8	12.3	12.9	12.6	10.9	9.8	9.5	8.7	10.1	10.6	11.8	11.7	11.1
N. Mex.....	Albuquerque.....	25	7.9	8.7	10.0	10.9	10.3	9.7	9.0	7.9	8.3	8.0	7.7	7.3	8.8
N.Y.....	Albany.....	26	9.7	10.4	10.5	10.5	9.0	8.1	7.3	6.9	7.3	7.9	8.8	8.9	8.8
	Buffalo.....	25	14.8	14.5	14.4	13.5	12.3	11.6	10.9	10.5	11.1	11.7	13.5	14.0	12.7
	New York ¹	45	11.0	11.1	11.3	10.7	9.0	8.3	7.8	7.8	8.3	9.2	10.2	10.5	9.6
N.C.....	Charlotte.....	15	8.2	8.5	9.1	9.3	7.6	7.5	6.7	6.7	7.2	7.3	7.5	7.4	7.7
	Raleigh.....	15	8.3	8.8	9.4	9.3	7.5	6.8	6.6	6.5	6.9	7.1	7.6	7.7	7.7
N. Dak.....	Bismarck.....	25	10.2	10.2	11.5	12.9	12.6	11.5	9.8	10.1	10.7	10.3	10.9	9.8	10.9
Ohio.....	Cincinnati ¹	43	8.3	8.4	9.0	8.4	6.7	6.4	5.2	5.1	5.4	6.1	7.7	7.9	7.1
	Cleveland.....	23	12.5	12.6	13.0	12.3	10.8	9.6	8.9	8.6	9.4	10.2	12.5	12.5	11.1
	Columbus.....	15	9.8	9.9	10.6	10.0	8.2	6.9	6.1	5.8	6.4	7.1	9.2	9.2	8.3
Okla.....	Oklahoma City.....	16	14.6	14.7	16.1	16.0	14.4	13.7	12.1	11.6	12.3	12.9	13.5	13.7	13.8
Oreg.....	Portland.....	16	10.1	8.8	8.5	7.3	6.7	6.7	7.4	6.8	6.0	6.4	8.3	9.5	7.7
Pa.....	Philadelphia.....	124	10.2	11.0	11.5	11.1	9.6	8.8	8.1	7.7	8.2	8.8	9.5	9.9	9.5
	Pittsburgh.....	22	10.7	10.8	11.4	10.9	9.4	8.2	7.6	7.4	7.9	8.4	10.1	10.6	9.5
R.I.....	Providence.....	11	11.9	11.9	12.7	13.1	11.6	10.6	10.0	9.9	10.2	10.3	11.0	11.1	11.2
S.C.....	Columbia.....	16	7.1	7.6	8.5	8.7	6.9	6.8	6.7	6.0	6.3	6.0	6.4	6.5	7.0
S. Dak.....	Sioux Falls.....	16	10.9	11.0	12.4	13.3	12.0	10.6	9.5	9.3	10.2	10.5	11.8	10.7	11.0
Tenn.....	Memphis.....	16	10.9	10.8	11.5	11.0	9.1	8.1	7.6	7.0	7.7	7.9	9.5	10.1	9.3
	Nashville.....	23	8.9	9.1	9.8	9.2	7.3	6.7	6.1	5.8	6.1	6.1	8.1	8.4	7.6
Tex.....	Dallas.....	24	10.4	11.2	12.8	13.3	12.4	12.2	10.2	9.8	9.4	9.3	10.2	10.3	10.9
	El Paso.....	22	10.0	11.0	12.9	12.8	11.8	10.8	10.9	9.1	8.9	8.7	9.4	9.3	10.4
	Houston.....	16	12.2	12.2	12.9	13.4	11.8	10.4	9.0	8.6	9.3	10.0	11.6	11.4	11.1
Utah.....	Salt Lake City.....	35	7.5	8.2	9.3	9.5	9.5	9.4	9.5	9.7	9.1	8.6	7.7	7.4	8.8
Vt.....	Burlington.....	21	9.9	9.6	9.4	9.6	9.1	8.4	7.8	7.5	8.3	8.6	9.7	10.0	9.0
Va.....	Norfolk.....	16	11.6	12.0	12.5	11.9	9.8	9.1	8.5	8.7	9.7	10.5	10.8	10.9	10.5
	Richmond.....	16	8.1	8.5	9.1	9.1	7.8	7.3	7.0	6.7	7.0	7.1	7.6	7.5	7.7
Wash.....	Seattle.....	16	10.8	10.9	11.4	11.0	10.2	9.9	9.3	8.9	9.1	9.8	10.2	10.8	10.2
	Spokane.....	17	8.0	8.8	9.5	9.5	8.4	8.5	7.9	7.8	7.7	7.7	7.9	8.3	8.3
W. Va.....	Charleston.....	16	7.7	7.9	8.8	8.1	6.4	5.6	5.2	4.5	4.9	5.2	7.0	7.2	6.5
Wis.....	Milwaukee.....	24	13.0	13.0	13.7	13.6	12.5	10.6	9.7	9.7	11.0	11.6	13.3	12.9	12.1
Wyo.....	Cheyenne.....	29	14.7	14.9	14.7	14.0	12.2	11.3	9.9	10.0	10.7	11.5	13.9	14.7	12.7
P.R.....	San Juan.....	9	8.4	8.7	9.1	8.7	8.1	8.5	9.5	8.7	7.3	6.4	7.2	8.1	8.2

¹ City office data.Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 270. AVERAGE RELATIVE HUMIDITY,

[Airport data except as noted. Eastern standard time. For period of record through 1964. Hours selected humidity observations were made]

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	2	78	64	76	52	82	53	88	56	89	53	91	57
Alaska Juneau	21	80	80	82	80	82	77	86	73	88	72	88	73
Ariz. Phoenix	4	58	40	55	36	54	32	39	21	33	18	34	18
Ark. Little Rock	4	81	57	80	56	79	54	80	54	86	54	87	54
Calif. Los Angeles ¹	17/23	63	45	71	47	74	47	78	50	81	52	85	54
Sacramento	4	92	90	88	81	86	70	85	61	86	58	79	49
San Francisco	23	87	78	86	75	84	69	88	69	87	67	88	66
Colo. Denver	4	59	44	67	45	67	42	62	34	67	37	71	38
Conn. Hartford	5	76	59	76	58	76	54	73	46	75	47	79	51
Del. Wilmington	17	76	61	76	60	75	54	74	52	77	53	78	53
D.C. Washington	4	69	54	69	58	70	48	68	46	71	48	76	52
Fla. Jacksonville	28	88	56	86	52	85	49	84	47	82	48	85	55
Miami	22	86	56	86	57	83	56	80	56	81	59	84	64
Ga. Atlanta	4	76	58	77	57	78	53	80	54	83	56	87	61
Hawaii Honolulu	16	80	80	78	78	77	75	75	71	75	69	74	68
Idaho Boise	25	82	75	82	70	76	57	72	48	73	48	70	44
Ill. Chicago	20	80	70	80	68	78	61	75	53	74	53	76	53
Peoria	5	77	69	82	69	85	68	79	56	82	59	83	56
Ind. Indianapolis	5	79	67	80	67	81	68	79	57	85	60	84	57
Iowa Des Moines	3	79	70	86	75	85	69	81	58	84	61	85	60
Kans. Wichita	11	80	63	80	61	77	53	77	50	83	55	84	54
Ky. Louisville	4	79	63	82	65	78	64	75	52	87	57	88	61
La. New Orleans ¹	2	80	68	78	59	86	64	90	64	90	58	96	67
Maine Portland	24	80	64	80	61	77	60	75	56	75	58	77	59
Md. Baltimore ¹	*60/31	72	58	70	56	69	53	65	50	67	51	70	53
Mass. Boston	12	69	58	71	59	69	56	69	54	68	54	70	55
Mich. Detroit	*31/27	80	70	80	67	79	61	75	61	80	57	85	62
Sault Ste. Marie	23	84	77	85	74	85	68	81	61	80	57	82	60
Minn. Duluth	3	74	65	76	64	77	59	76	56	77	56	82	52
Minneapolis-St. Paul	5	76	67	77	66	80	67	78	56	78	56	83	52
Miss. Jackson	7	83	61	84	61	82	55	86	54	88	55	90	58
Mo. Kansas City	3	71	58	72	58	73	56	70	50	77	55	81	60
St. Louis	4	77	60	73	57	75	56	71	49	78	55	83	57
Mont. Great Falls	3	65	59	67	56	67	54	68	47	72	49	74	46
Nebr. Omaha	8	78	66	81	66	79	60	75	47	78	52	82	55
Nev. Reno	24	81	67	80	61	76	46	73	37	75	35	75	31
N.H. Concord	28	78	59	77	56	76	53	74	48	74	47	77	50
N.J. Atlantic City	5	77	58	77	58	77	52	73	46	77	49	81	53
N. Mex. Albuquerque	4	66	48	69	48	55	33	46	26	40	22	40	22
N.Y. Albany	18	78	65	78	62	77	57	73	51	73	50	76	51
Buffalo	4	74	70	77	70	78	68	77	62	77	56	78	59
New York ¹	45	68	61	68	59	67	56	68	53	71	54	74	56
N.C. Charlotte	4	78	52	78	55	80	51	80	48	84	51	89	58
Raleigh	19	81	56	81	54	79	49	79	46	82	51	84	53
N. Dak. Bismarck	5	71	64	77	70	79	65	77	49	78	49	82	51
Ohio Cincinnati	2	78	63	84	63	80	64	77	52	80	52	84	54
Cleveland	4	77	69	82	71	81	68	77	59	77	55	81	58
Columbus	5	77	67	80	68	76	62	77	54	80	56	82	53
Okla. Oklahoma City	10	80	62	81	62	77	55	78	52	86	59	87	59
Oreg. Portland	24	86	81	87	80	87	72	86	67	86	66	85	66
Pa. Philadelphia	5	76	60	73	60	73	54	71	50	77	52	75	53
Pittsburgh	5	77	65	79	67	77	61	74	53	77	52	83	55
R.I. Providence	9	70	57	73	57	71	52	72	52	71	46	83	49
S.C. Columbia	17	85	54	85	52	83	48	81	45	81	46	83	54
S. Dak. Sioux Falls	15	71	63	76	64	78	65	77	48	78	50	83	54
Tenn. Memphis	25	81	65	81	62	79	57	80	54	82	55	84	56
Nashville	25	83	67	83	62	81	57	81	50	84	53	84	53
Tex. Dallas	5	75	57	76	55	74	52	78	54	83	56	82	55
El Paso	4	60	41	50	33	46	31	30	20	33	19	39	23
Houston	4	84	66	88	63	87	61	89	63	93	59	94	62
Utah. Salt Lake City	5	81	73	81	69	75	55	67	46	64	36	62	31
Vt. Burlington	22	79	67	77	65	76	60	74	54	72	53	76	55
Va. Norfolk	16	77	60	77	59	74	54	74	51	77	56	78	57
Richmond	30	81	57	80	53	78	48	75	46	78	49	81	53
Wash. Seattle	5	80	79	81	77	84	78	86	74	85	70	84	67
Spokane	5	82	80	83	78	80	76	56	48	78	55	72	47
W. Va. Charleston	17	77	62	77	59	74	53	74	48	82	50	86	55
Wis. Milwaukee	4	75	67	77	67	84	71	78	60	78	60	81	59
Wyo. Cheyenne	5	55	46	64	50	67	50	67	41	70	39	71	40
P.R. San Juan	9	87	66	85	63	82	60	81	65	81	66	82	67

¹ City office data.² Slash numbers represent AM/PM.

PERCENT—SELECTED CITIES

to give, for most of country, approximation of average highest and average lowest humidity values. Relative on the half-hour prior to 1957]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATION
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.	7:00 a.m.	1:00 p.m.	
91	65	92	58	86	57	83	47	85	58	82	59	85	56	Ala. Mobile.
88	79	90	82	91	86	88	85	85	84	82	82	86	79	Alaska. Juneau.
46	28	58	38	56	35	50	28	59	39	64	46	51	31	Ariz. Phoenix.
88	59	89	57	91	58	86	47	85	57	80	61	84	56	Ark. Little Rock.
84	49	84	49	78	47	76	47	61	40	62	42	75	53	Calif. Los Angeles. 1
77	47	78	51	79	53	82	63	86	79	93	91	84	66	Calif. Sacramento.
90	69	90	70	87	68	86	69	86	72	87	77	87	71	Calif. San Francisco.
67	30	67	35	71	39	58	30	66	44	63	43	65	38	Colo. Denver.
82	53	85	55	87	54	86	50	81	56	81	65	80	54	Conn. Hartford.
80	53	84	56	86	55	85	54	82	56	78	60	79	56	Del. Wilmington.
76	51	78	53	79	54	79	48	74	52	71	57	73	52	D.C. Washington.
86	57	90	59	91	62	90	57	89	55	88	58	87	54	Fla. Jacksonville.
84	64	86	63	88	66	88	63	87	61	86	59	85	60	Fla. Miami.
91	66	91	62	89	59	81	46	83	55	80	60	83	57	Ga. Atlanta.
74	69	75	70	74	70	76	72	77	73	77	76	76	73	Hawaii. Honolulu.
53	34	52	34	58	39	68	49	80	67	83	76	71	53	Idaho. Boise.
78	52	82	53	81	50	80	52	79	62	80	68	79	58	Ill. Chicago.
88	60	88	58	88	58	86	56	84	65	81	70	83	62	Ill. Peoria.
91	62	91	61	89	55	86	54	86	66	83	73	84	62	Ind. Indianapolis.
85	61	86	60	88	65	82	56	80	63	79	69	83	64	Iowa. Des Moines.
80	50	79	49	80	53	81	52	81	53	78	55	80	55	Kans. Wichita.
91	61	89	56	90	58	86	52	83	64	80	67	84	60	Ky. Louisville.
96	72	95	70	89	67	89	57	86	64	79	61	88	64	La. New Orleans. 1
80	59	84	59	86	60	86	60	85	59	81	64	81	60	Maine. Portland.
71	52	74	55	75	56	74	53	72	55	71	58	71	54	Md. Baltimore. 1
72	54	76	57	78	57	77	55	75	58	69	57	72	56	Mass. Boston.
75	51	80	53	83	54	82	54	80	64	81	70	78	58	Mich. Detroit.
88	61	91	62	92	67	89	65	87	76	86	78	86	67	Mich. Sault Ste. Marie.
85	58	88	64	86	64	79	56	78	67	75	68	79	61	Minn. Duluth.
87	57	88	59	90	65	83	57	82	65	76	68	81	62	Minn. Minneapolis-St. Paul.
90	57	92	56	91	58	90	54	85	55	85	61	87	57	Miss. Jackson.
79	59	79	50	81	59	69	47	72	56	73	61	75	56	Mo. Kansas City.
86	60	85	54	86	53	77	48	81	57	79	63	79	56	Mo. St. Louis.
67	36	61	37	60	45	57	42	57	47	65	60	66	48	Mont. Great Falls.
85	54	85	56	83	55	81	52	78	59	78	64	80	57	Nebr. Omaha.
72	26	73	27	75	32	77	42	80	55	82	68	77	44	Nev. Reno.
80	50	86	52	88	53	86	51	83	59	78	50	80	53	N.H. Concord.
83	55	87	58	87	57	85	52	83	55	78	59	80	54	N.J. Atlantic City.
60	35	61	39	45	44	57	37	69	49	69	52	56	38	N.Mex. Albuquerque.
77	50	84	53	87	54	86	54	81	62	80	66	79	56	N.Y. Albany.
80	56	85	62	79	57	79	57	81	65	79	71	79	63	N.Y. Buffalo.
76	56	78	58	79	58	76	56	73	59	69	61	72	57	N.Y. New York. 1
90	58	90	59	89	55	86	46	82	51	78	57	84	53	N.C. Charlotte.
87	56	91	57	90	58	90	53	80	51	76	54	83	53	N.C. Raleigh.
80	48	76	40	82	48	75	45	74	56	71	63	77	54	N. Dak. Bismarck.
88	56	89	52	87	46	81	38	83	59	84	71	83	56	Ohio Cincinnati.
84	57	87	60	83	58	78	55	78	63	77	70	80	62	Ohio Cleveland.
87	56	89	56	89	54	84	51	82	62	78	69	82	59	Ohio Columbus.
84	54	83	51	85	56	82	53	79	54	79	61	82	56	Okla. Oklahoma City.
84	62	86	66	88	67	91	80	89	82	87	84	87	73	Oreg. Portland.
79	54	80	56	82	56	81	51	78	54	74	60	77	55	Pa. Philadelphia.
84	53	87	55	86	54	79	47	80	59	79	69	80	57	Pa. Pittsburgh.
80	57	82	59	84	58	83	56	78	56	73	58	76	56	R.I. Providence.
86	52	89	52	90	55	90	49	88	48	84	53	85	60	S.C. Columbia.
84	52	86	53	80	50	76	50	75	56	75	64	78	56	S. Dak. Sioux Falls.
86	57	87	55	86	53	85	50	81	55	80	62	83	57	Tenn. Memphis.
86	55	89	55	89	52	88	52	84	58	84	64	85	57	Tenn. Nashville.
79	50	78	51	81	55	81	52	81	58	78	60	79	55	Tex. Dallas.
55	43	54	40	65	51	59	35	62	43	65	47	51	35	Tex. El Paso.
70	59	70	57	90	62	89	90	86	61	86	65	85	61	Tex. Houston.
47	22	54	28	63	64	66	40	77	61	81	73	68	47	Utah Salt Lake City.
77	54	81	56	83	59	83	59	81	68	79	68	78	60	Vt. Burlington.
82	59	85	62	84	62	84	61	81	56	78	59	79	58	Va. Norfolk.
84	56	88	57	89	56	89	52	84	50	82	55	82	53	Wash. Richmond.
86	66	86	72	88	76	89	82	85	82	85	84	85	76	Wash. Seattle.
59	37	63	45	68	47	83	70	88	83	88	86	77	63	Wash. Spokane.
89	62	92	56	90	62	88	52	79	55	77	61	82	55	W. Va. Charleston.
83	61	86	61	87	52	82	66	81	66	80	72	81	64	Wis. Milwaukee.
69	33	65	34	67	36	58	35	58	41	59	46	64	41	Wyo. Cheyenne.
81	67	83	66	84	67	85	66	86	66	86	66	83	66	P.R. San Juan.

Source: Dept. of Commerce, Environmental Science Services Administration; Local Climatological Data. Monthly with annual summary.

NO. 271. NORMAL MONTHLY AND ANNUAL DEGREE DAYS, 65° BASE—SELECTED CITIES

[Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. For definition of "degree day," see text, p. 168]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	415	300	211	42	-	-	-	-	-	22	213	357	1,560
Alaska Juneau	1,237	1,070	1,073	810	601	381	301	338	483	725	921	1,135	9,075
Ariz. Phoenix	474	328	217	75	-	-	-	-	-	22	234	415	1,705
Ark. Little Rock	756	577	434	126	9	-	-	-	9	127	465	716	3,219
Calif. Los Angeles ¹	310	230	202	123	68	18	-	-	6	31	132	229	1,349
Sacramento	614	442	360	216	102	6	-	-	12	81	363	577	2,773
San Francisco ¹	443	336	319	279	239	180	192	174	102	118	231	388	3,001
Colo. Denver	1,132	938	887	558	288	66	6	9	117	428	819	1,035	6,283
Conn. Hartford	1,209	1,061	899	495	177	24	-	6	99	372	711	1,119	6,172
Del. Wilmington	980	874	735	387	112	6	-	-	51	270	588	927	4,930
D.C. Washington	871	762	626	288	74	-	-	-	33	217	519	834	4,224
Fla. Jacksonville	332	246	174	21	-	-	-	-	-	12	144	310	1,239
Miami	74	56	19	-	-	-	-	-	-	-	-	65	214
Ga. Atlanta	636	518	428	147	25	-	-	-	18	124	417	648	2,961
Hawaii Honolulu	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho Boise	1,113	854	722	438	245	81	-	-	132	415	792	1,017	5,809
Ill. Chicago	1,209	1,044	890	480	211	43	-	-	81	326	753	1,113	6,155
Ind. Peoria	1,218	1,025	849	426	183	38	-	6	87	326	759	1,113	6,025
Indianapolis	1,113	949	809	432	177	39	-	-	90	316	723	1,051	5,699
Iowa Des Moines	1,370	1,137	915	438	180	30	-	6	96	363	828	1,225	6,588
Kans. Wichita	1,023	804	645	270	87	6	-	-	33	229	618	905	4,620
Ky. Louisville	930	818	682	315	105	9	-	-	54	248	609	890	4,060
La. New Orleans ¹	344	241	177	24	-	-	-	-	-	12	165	291	1,264
Maine Portland	1,339	1,182	1,042	675	372	111	12	53	195	508	807	1,215	7,511
Md. Baltimore ¹	859	762	629	288	65	-	-	-	27	189	486	806	4,111
Mass. Boston	1,088	972	846	513	208	36	-	9	60	316	603	983	5,634
Mich. Detroit	1,181	1,058	936	522	220	42	-	-	87	360	738	1,088	6,232
Sault Ste. Marie	1,625	1,380	1,277	810	477	201	96	105	279	580	951	1,367	9,048
Minn. Duluth	1,745	1,518	1,355	840	490	198	71	109	330	632	1,131	1,581	10,000
Minneapolis-St. Paul	1,631	1,380	1,166	621	288	81	22	31	189	505	1,014	1,454	8,382
Miss. Jackson	546	414	310	87	-	-	-	-	65	315	502	723	2,239
Mo. Kansas City	1,032	818	682	294	109	-	-	-	39	220	612	905	4,711
St. Louis	1,026	848	704	312	121	15	-	-	60	251	627	936	4,900
Mont. Great Falls	1,349	1,154	1,063	642	384	186	28	53	258	543	921	1,169	7,760
Nebr. Omaha	1,324	1,078	871	405	164	30	-	6	90	326	783	1,141	6,218
Nev. Reno	1,073	823	729	510	357	189	43	87	204	490	801	1,026	6,332
N.H. Concord	1,358	1,184	1,032	636	298	75	6	50	177	505	822	1,240	7,383
N.J. Atlantic City	936	848	741	420	183	15	-	-	39	251	549	880	4,812
N. Mex. Albuquerque	930	703	595	288	81	-	-	-	12	229	642	868	4,348
N.Y. Albany	1,311	1,156	992	564	239	45	-	19	138	440	777	1,194	6,875
Buffalo	1,256	1,145	1,039	645	329	78	19	37	141	440	777	1,156	7,062
New York ¹	986	886	760	408	118	9	-	-	30	233	540	902	4,871
N.C. Charlotte	691	582	481	156	22	-	-	-	6	124	438	691	3,191
Raleigh	725	616	487	180	34	-	-	-	21	164	450	716	3,393
N. Dak. Bismarck	1,708	1,442	1,203	645	329	117	34	28	222	577	1,083	1,463	8,851
Ohio Cincinnati ¹	970	837	701	336	118	9	-	-	54	248	612	921	4,806
Cleveland	1,159	1,047	918	552	260	66	9	25	105	384	738	1,088	6,351
Columbus	1,088	949	809	426	171	27	-	6	84	347	714	1,039	5,660
Okla. Oklahoma City	868	644	527	189	34	-	-	-	15	164	498	786	3,725
Oreg. Portland	825	644	580	398	245	105	25	28	114	335	597	735	4,635
Pa. Philadelphia	1,014	890	744	390	115	12	-	-	60	291	621	964	5,101
Pittsburgh	1,119	1,032	874	480	195	39	-	9	105	375	726	1,063	5,987
R.I. Providence	1,110	988	868	534	236	51	-	-	16	96	372	660	5,023
S.C. Columbia	570	470	357	81	-	-	-	-	-	84	345	577	2,484
S. Dak. Sioux Falls	1,544	1,285	1,082	573	270	78	19	25	168	462	972	1,361	7,839
Tenn. Memphis	729	585	456	147	22	-	-	-	18	130	447	698	3,232
Nashville	778	644	512	189	40	-	-	-	30	158	495	732	3,578
Tex. Dallas	601	440	319	90	6	-	-	-	-	62	321	524	2,363
El Paso	685	445	319	105	-	-	-	-	-	84	414	648	2,700
Houston	384	288	192	36	-	-	-	-	-	6	183	307	1,396
Utah Salt Lake City	1,172	910	763	459	233	84	-	-	81	419	849	1,082	6,052
Vt. Burlington	1,513	1,333	1,187	714	353	90	28	65	207	539	891	1,349	8,269
Va. Norfolk	738	655	533	216	37	-	-	-	-	136	408	698	3,421
Richmond	815	703	546	219	53	-	-	-	36	214	495	784	3,865
Wash. Seattle-Takoma	828	678	657	474	295	159	56	62	162	391	633	750	5,145
Spokane	1,231	980	834	531	288	135	9	25	168	493	879	1,082	6,655
W. Va. Charleston	880	770	648	300	96	9	-	-	63	294	591	805	4,478
Wis. Milwaukee	1,376	1,193	1,054	642	372	135	43	47	174	471	876	1,252	7,635
Wyo. Cheyenne	1,228	1,056	1,011	672	381	102	19	31	210	543	924	1,101	7,278
P.R. San Juan ¹	-	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero. ¹ City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

Section 7

Public Lands, Parks, Recreation, and Travel

Statistics in this section relate to the Federal public domain and other Federally owned and leased real property, national parks and forests, State and municipal parks, domestic and foreign travel, and other forms of recreation.

Data on public lands are published primarily by the Department of the Interior, Bureau of Land Management, in *Public Land Statistics*. 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 Economic Research Service of the Department of Agriculture also compiles and issues statistics on land use and land ownership.

The Department of the Interior issues various reports relating to recreation, as follows: The National Park Service publishes information on national parks in its annual report, *Areas Administered by the National Park Service*, and its monthly report, *Public Use of National Parks*; the Bureau of Outdoor Recreation, established in 1962, has issued one statistical report thus far—*State Outdoor Recreation Statistics—1962*, which supersedes *State Park Statistics*, formerly issued annually by the National Park Service; and the Fish and Wildlife Service compiles and releases data on sport fishing and hunting. Data for municipal parks and playgrounds, as well as for other outdoor recreational activities, have been compiled by Resources for the Future, Inc., Washington, D.C., and published in *Statistics on Outdoor Recreation* (1958). These data are based on reports of the National Recreation and Park Association, New York, which issues its *Recreation and Park Yearbook* at 5-year intervals. The Department of Agriculture's Forest Service, in its *Annual Report of the Chief*, issues data on recreational uses of the national forests. Figures on expenditures for recreation and on domestic and foreign travel, compiled by the Department of Commerce's Office of Business Economics, appear periodically in the monthly *Survey of Current Business*. Domestic travel data by volume and type were collected by the Bureau of the Census as part of its 1963 Census of Transportation and published in the *Passenger Transportation Survey: National Travel and Home-to-Work Travel*.

Public-domain and acquired lands.—The U.S. Government acquired sovereignty over its present land area through a series of international agreements and treaties, but did not gain title to all of this land by such agreements. At the time of acquisition of U.S. sovereignty over the areas involved (now 2,271 million acres) title to about 463 million acres rested in individual States and their political subdivisions or in private owners, and was not relinquished to the U.S. Government. Title to the remaining 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.

Public-domain lands or public lands are those Federally owned lands to which the 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.

In addition to the original public domain, the U.S. 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.

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 in the Treasury as 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 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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 272. AREA AND ACQUISITION OF THE PUBLIC DOMAIN: 1781 TO 1964

[In thousands of acres. Areas of acquisitions are as computed in 1912; hence do not agree with figures in square miles shown in table 240, which includes later adjustments and reflects subsequent remeasurement. See also *Historical Statistics, Colonial Times to 1957*, series J 3-9]

YEAR	Estimated area ¹	YEAR	Estimated area ¹
1802.....	200,000	1958.....	410,000
1850.....	1,200,000	1959.....	771,000
1880.....	900,000	1960.....	772,000
1912.....	600,000	1961.....	768,000
1946.....	413,000	1962.....	771,000
1950.....	412,000	1963.....	770,000
1955.....	411,000	1964.....	771,000

YEAR AND ACQUISITION	Total	Land	Inland water
Aggregate.....	1,837,763	1,807,682	30,081
1781-1802 (State Cessions).....	236,826	233,416	3,410
1803, Louisiana Purchase ²	520,912	523,446	6,465
1819, Cession from Spain.....	46,145	43,343	³ 2,802
Red River Basin ⁴	29,602	29,067	535
1846, Oregon Compromise.....	183,386	180,644	2,742
1848, Mexican Cession ²	338,681	334,479	4,202
1850, Purchase from Texas.....	78,927	78,843	84
1853, Gadsden Purchase.....	18,989	18,962	27
1867, Alaska Purchase.....	375,296	365,482	9,814

¹ Comprises original public domain plus acquired lands. Estimated from imperfect data available for indicated years. Prior to 1959, excludes Alaska.

² Data for Louisiana Purchase exclude areas eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.

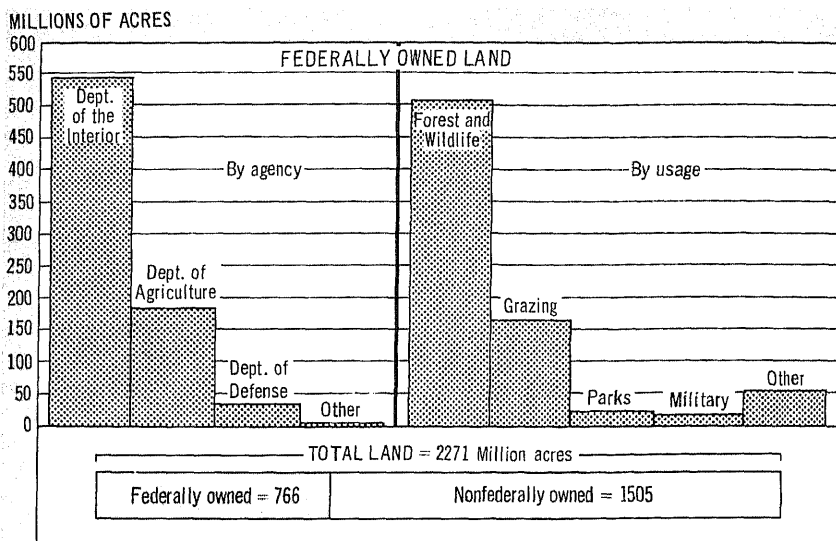
³ Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public-domain State.

⁴ 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: Dept. of the 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*.

FIG. XII. LAND OWNED BY THE FEDERAL GOVERNMENT: 1965

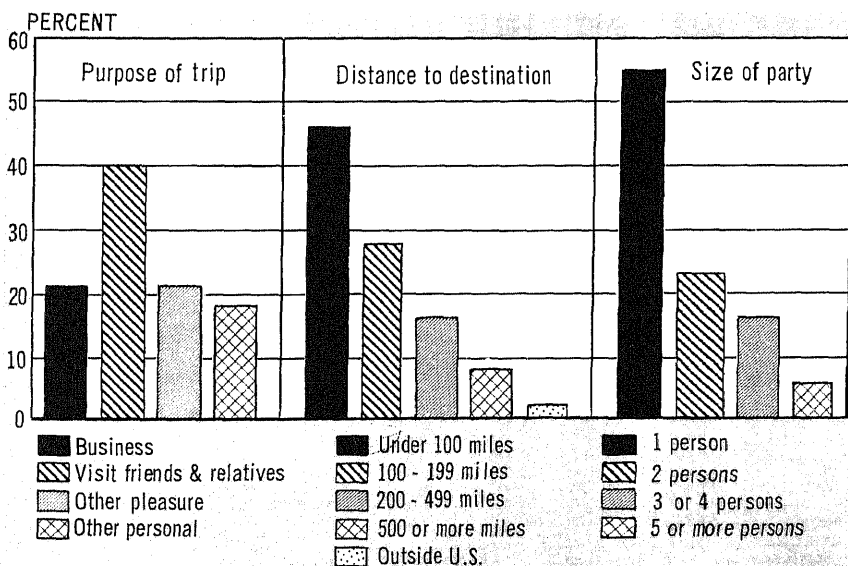
[See tables 273, 275, and 276]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from General Services Administration.

FIG. XIII. NATIONAL TRAVEL—CHARACTERISTICS OF TRIPS: 1963

[See table 301]



Source: Dept. of Commerce, Bureau of the Census.

No. 273. TOTAL LAND AND FEDERALLY OWNED LAND AND BUILDINGS, BY METHOD OF ACQUISITION AND COST, 1955 TO 1965, AND BY STATES, 1965

[Land in thousands of acres; cost in millions of dollars. As of June 30]

STATE	LAND							FEDERALLY OWNED BUILDINGS	
	Total	Not owned by Federal Government	Owned by Federal Government				Number	Cost	
			Total ¹		Public domain	Acquired by other methods			Cost ²
			Acres	Percent					
1955 ³	1,903,825	1,495,929	407,896	21.4	357,210	50,686	2,369	384,916	14,475
1960	2,273,407	1,501,894	771,512	33.9	720,004	51,508	2,956	405,443	19,916
1961 ⁴	2,271,343	1,503,577	767,766	33.8	710,877	56,889	3,146	421,360	21,265
1962 ⁴	2,271,343	1,500,547	770,797	33.9	719,373	51,424	3,462	421,727	21,870
1963 ⁴	2,271,343	1,501,440	769,903	33.9	718,115	51,788	3,765	429,103	22,488
1964 ⁴	2,271,343	1,500,829	770,514	33.9	717,944	52,570	3,980	425,790	23,244
1965									
Total	2,271,343	1,505,546	765,797	33.7	712,525	53,272	4,128	426,863	24,368
Ala.	32,678	31,566	1,112	3.4	28	1,084	68	8,629	484
Alaska	365,482	6,347	359,135	98.3	359,118	17	2	8,552	947
Ariz.	72,688	40,213	32,475	44.7	32,177	299	14	10,621	319
Ark.	33,599	30,482	3,118	9.3	1,073	2,044	94	4,620	207
Calif.	100,207	55,994	44,213	44.1	42,034	2,179	325	60,640	2,785
Colo.	66,486	42,484	24,001	36.1	23,053	948	36	6,943	460
Conn.	3,135	3,126	9	0.3	-	9	26	2,088	160
Del.	1,266	1,231	35	2.7	-	35	6	875	73
D.C.	39	28	11	28.4	-	11	121	2,021	676
Fla.	34,721	31,357	3,364	9.7	322	3,041	105	13,526	630
Ga.	37,295	35,273	2,022	5.4	-	2,022	93	13,951	545
Hawaii	4,106	3,742	364	8.9	-	364	24	11,993	476
Idaho	52,933	18,880	34,053	64.3	33,293	760	29	4,734	180
Ill.	35,795	35,335	460	1.3	(Z)	460	76	7,600	708
Ind.	23,158	22,779	379	1.6	(Z)	379	44	6,130	305
Iowa	35,860	35,690	171	0.5	(Z)	170	29	2,327	146
Kans.	52,511	51,940	571	1.1	27	544	149	8,303	451
Ky.	25,512	24,407	1,105	4.3	-	1,105	178	7,851	465
La.	28,868	27,821	1,047	3.6	24	1,022	53	5,507	289
Maine	19,848	19,720	128	0.6	-	128	9	3,642	249
Md.	6,319	6,133	186	2.9	-	186	45	11,926	1,031
Mass.	5,035	4,966	69	1.4	-	69	72	6,735	565
Mich.	36,492	33,220	3,272	9.0	299	2,973	25	6,810	378
Minn.	51,206	47,867	3,338	6.5	1,394	1,944	21	2,310	133
Miss.	30,223	28,679	1,544	5.1	6	1,537	56	4,968	200
Mo.	44,248	42,531	1,717	3.9	3	1,715	74	7,499	488
Mont.	93,271	65,664	27,607	29.6	25,140	2,467	33	5,967	162
Nebr.	49,032	48,310	721	1.5	252	469	44	3,920	248
Nev.	70,264	9,041	61,224	87.1	61,041	183	6	5,827	150
N.H.	5,769	5,064	705	12.2	-	705	25	1,031	65
N.J.	4,813	4,712	102	2.1	-	102	48	9,157	554
N. Mex.	77,766	50,879	26,887	34.6	25,199	1,688	26	12,658	572
N.Y.	30,681	30,453	228	0.7	-	228	137	11,449	1,154
N.C.	31,403	29,479	1,924	6.1	-	1,924	68	16,337	470
N. Dak.	44,452	42,385	2,067	4.7	210	1,857	95	3,192	169
Ohio	26,222	26,004	218	0.8	(Z)	218	101	5,255	870
Okl.	44,088	42,733	1,354	3.1	169	1,186	256	7,352	341
Oreg.	61,599	29,469	32,130	52.2	30,650	1,480	240	5,662	117
Pa.	28,804	28,233	571	2.0	-	571	166	6,553	635
R.I.	677	670	8	1.1	-	8	9	2,704	154
S.C.	19,374	18,246	1,128	5.8	-	1,128	73	9,126	577
S. Dak.	48,882	45,485	3,397	6.9	1,610	1,787	129	3,626	160
Tenn.	26,728	25,137	1,591	6.0	-	1,591	225	6,279	724
Tex.	168,218	165,388	2,829	1.7	-	2,829	224	28,756	1,520
Utah	52,697	17,227	35,470	67.3	34,985	485	20	4,578	243
Vt.	5,937	5,581	355	4.3	-	355	11	361	19
Va.	25,496	23,951	2,145	8.4	-	2,145	125	19,475	1,172
Wash.	42,694	30,124	12,569	29.4	11,102	1,467	165	18,326	865
W. Va.	15,411	14,453	957	6.2	-	957	50	1,174	69
Wis.	35,011	33,230	1,781	5.1	19	1,762	18	4,084	154
Wyo.	62,343	32,315	30,028	48.2	29,295	734	59	3,213	69

- Represents zero. Z Less than 500. ¹ Excludes trust properties.

² Excludes valuation for public-domain lands for which there are no costs.

³ Excludes Alaska and Hawaii.

⁴ Excludes Department of Defense military functions in Alaska.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

No. 274. OWNERSHIP OF LAND, BY CLASS: 1954 AND 1959

[Land in millions of acres. Compiled from Federal and State reports and records. See also table 910 and *Historical Statistics, Colonial Times to 1957*, series J 65 and J 75]

CLASSES	1954		1959	
	Land	Percent	Land	Percent
Total	2, 273	100, 0	2, 271	100, 0
Private land ¹	1, 335	58. 7	1, 332	58. 7
Indian land ²	53	2. 3	53	2. 3
Public land.....	885	39. 0	886	39. 0
Federal land ³	766	33. 7	765	33. 7
State land ⁴	101	4. 5	103	4. 5
County and municipal land.....	18	0. 8	18	0. 8

¹ Land owned by individuals, partnerships, and corporations.

² Chiefly trust and tribal land, exclusive of individual holdings and Federal areas used by Indians.

³ Gross acreage of Federal holdings including highway and road rights-of-way in Federal areas.

⁴ Includes the major part of highway and road rights-of-way through predominantly private land areas.

Source: Dept. of Agriculture, Economic Research Service; *Major Uses of Land and Water in the United States*, July 1962. (Agricultural Economic Report No. 13.)

No. 275. FEDERAL REAL PROPERTY—LAND, BUILDINGS, AND COST, BY AGENCY:
1960 AND 1965

[As of June 30. Covers Federally owned real property throughout world]

AGENCY	LAND (1,000 acres)		NUMBER OF BUILDINGS		FLOOR AREA OF BUILDINGS (1,000 sq. ft.)		TOTAL COST— LAND, BUILDINGS, STRUCTURES, AND FACILITIES (mil. dol.)	
	1960	1965	1960	1965	1960	1965	1960	1965
Total	772, 048	766, 327	(NA)	(NA)	1 2, 445, 162	(NA)	52, 618	66, 444
Outside U.S.	536	530	(NA)	(NA)	1 30, 240	(NA)	6, 363	6, 600
Inside U.S.	771, 512	765, 797	405, 443	425, 863	2 4, 142, 922	2 4, 577, 720	46, 255	59, 845
Agriculture.....	186, 020	186, 772	23, 147	21, 833	20, 207	23, 748	1, 059	1, 721
Atomic Energy Commission.....	2, 088	2, 135	7, 026	8, 284	73, 115	81, 708	3, 141	3, 783
Commerce.....	8	9	902	844	10, 149	9, 534	175	187
Defense.....	29, 714	29, 961	320, 097	334, 707	1, 928, 832	1, 873, 899	31, 298	39, 239
Army.....	8, 529	11, 376	141, 639	138, 043	790, 054	749, 391	8, 861	9, 578
Air Force.....	12, 464	8, 651	93, 353	108, 972	564, 351	590, 378	9, 562	13, 739
Navy.....	3, 548	3, 500	79, 909	81, 733	563, 129	522, 988	8, 073	8, 660
Corps of Engineers, civil functions.....	5, 173	6, 434	5, 196	5, 959	11, 298	11, 143	4, 802	7, 262
Federal Aviation Agency.....	113	94	1, 742	4, 624	4, 244	7, 579	187	410
General Services Administration.....	18	17	2, 175	2, 859	120, 571	171, 626	1, 295	2, 081
Housing and Home Finance Agency.....	1	(Z)	297	97	1, 105	300	17	6
Interior.....	552, 613	545, 745	30, 407	33, 688	40, 903	47, 220	4, 557	6, 097
National Aeronautics and Space Administration.....	5	123	309	1, 258	5, 502	20, 735	323	1, 169
Post Office.....	2	2	3, 063	2, 818	46, 663	47, 925	489	531
State Dept.....	76	69	108	101	162	167	62	69
Tenn. Valley Authority.....	696	710	717	717	2, 794	6, 413	1, 763	2, 168
Treasury.....	85	69	3, 960	3, 812	13, 751	14, 068	209	272
Veterans Administration.....	29	26	7, 565	6, 896	114, 719	114, 469	1, 195	1, 418
Other.....	45	64	3, 928	4, 325	32, 204	38, 328	494	695

NA. Not available. Z Less than 500 acres.

¹ Excludes floor area pertaining to Dept. of Defense military functions outside United States.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

No. 276. FEDERALLY OWNED LAND INSIDE U.S., BY PREDOMINANT USAGE, BY AGENCY: 1965

[In thousands of acres. As of June 30]

AGENCY	Forest and wildlife	Grazing	Military, except air-fields	Parks and historic sites	Reclamation and irrigation	Flood control and navigation	Power development and distribution	Air-fields	Other
Total	508,408	165,167	15,710	22,784	7,856	6,672	1,949	1,953	35,298
Agriculture.....	167,021	19,026	-	(Z)	-	-	-	-	725
Atomic Energy Commission.....	-	-	-	-	-	-	-	-	2,135
Defense.....	-	-	15,709	-	-	5,843	581	1,881	5,947
Army.....	-	-	7,359	-	-	-	-	5	4,013
Air Force.....	-	-	7,122	-	-	-	-	1,330	199
Navy.....	-	-	1,228	-	-	-	-	546	1,725
Corps of Engineers, civil functions.....	-	-	-	-	-	5,843	581	-	10
Interior.....	341,384	146,135	-	22,779	7,856	24	1,338	-	26,229
Tennessee Valley Authority.....	-	-	-	4	-	667	30	-	10
Other.....	3	6	2	(Z)	(Z)	138	-	72	252

- Represents zero.

Z Less than 500 acres.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

No. 277. FEDERAL REAL PROPERTY—LAND AND BUILDINGS OWNED AND LEASED AND ANNUAL RENTAL ON LEASED PROPERTY, BY LOCATION AND FUNCTION: 1965

[As of June 30]

LOCATION AND FUNCTION	LAND (1,000 acres)			FLOOR AREA OF BUILDINGS (1,000 sq. ft.)			LEASED PROPERTY	
	Total	Federally owned	Leased	Total	Federally owned	Leased	Number of leases	Annual rental (\$1,000)
Total, worldwide	768,122	766,327	1,795	(NA)	(NA)	(NA)	(NA)	281,808
Civil agencies.....	726,416	736,268	148	748,264	616,214	132,050	53,665	247,294
Defense:								
Military functions.....	25,259	23,625	1,634	(NA)	(NA)	(NA)	(NA)	33,996
Civil functions.....	6,447	6,434	13	11,392	11,143	249	255	518
In United States	767,470	765,797	1,673	2,583,147	2,457,720	125,427	56,128	238,087
Civil agencies.....	735,979	735,836	143	701,937	583,821	118,116	48,019	222,599
Defense:								
Military functions.....	25,044	23,527	1,517	1,869,818	1,862,756	7,062	7,854	14,970
Civil functions.....	6,447	6,434	13	11,392	11,143	249	255	518
In outlying areas of United States	529	526	3	(NA)	(NA)	(NA)	(NA)	1,005
Civil agencies.....	430	428	2	15,524	15,013	511	290	989
Defense: Military functions.....	99	98	1	(NA)	(NA)	(NA)	(NA)	16
In foreign countries	123	4	119	(NA)	(NA)	(NA)	(NA)	42,715
Civil agencies.....	7	4	3	30,803	17,380	13,423	5,356	23,706
Defense: Military functions.....	116	-	116	(NA)	(NA)	(NA)	(NA)	19,000

- Represents zero. NA Not available.

Source: General Services Administration; annual reports, *Inventory Report on Real Property Leased to the United States Throughout the World* and *Inventory Report on Real Property Owned by the United States Throughout the World*.

No. 278. PUBLIC LANDS—DISPOSAL TRANSACTIONS AND CASH RECEIPTS: 1901 TO 1965

[For years ending June 30. Period figures are totals, not averages. See also *Historical Statistics, Colonial Times to 1967*, series J 11-18]

PERIOD OR YEAR	ALL ENTRIES, SELECTIONS, PATENTS, ETC. ¹			HOMESTEAD ENTRIES, EXCEPT ON CEDED INDIAN LANDS			CASH RECEIPTS		
	All original entries and selections ²	All final entries	Patents and certifications	Original entries		Final entries ³	Total ⁴	Mineral leases ⁵	Sales of timber
				Number	Acreage				
	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	\$1,000	\$1,000	\$1,000
1901-1910.....	196,841	(NA)	(NA)	831,841	130,737	38,819	94,095	(X)	(NA)
1911-1920.....	156,402	9,778	13,327	554,026	123,826	74,316	67,023	(X)	768
1921-1930.....	61,231	45,513	66,358	172,503	53,460	40,391	104,454	76,372	7,537
1931-1940.....	19,269	14,243	18,350	44,554	15,925	13,017	57,984	44,603	4,289
1941-1945.....	404	1,057	3,350	1,233	159	764	58,428	40,761	7,439
1946-1950.....	496	430	1,725	2,456	306	157	141,464	105,446	17,498
1951-1955.....	1,101	1,029	2,081	2,259	289	220	497,432	375,223	69,511
1956-1960.....	2,075	1,353	3,547	3,899	501	222	902,014	675,178	139,121
1961-1965.....	13,043	2,054	4,186	2,145	259	124	1,296,860	907,070	192,519
1960.....	1,295	270	592	1,077	148	45	371,068	313,548	36,359
1962.....	2,453	622	839	674	83	23	173,517	116,770	34,735
1963.....	880	254	754	383	46	25	530,693	469,422	33,629
1964.....	5,696	507	1,224	291	31	19	199,052	123,619	47,155
1965.....	2,403	220	769	182	22	18	234,361	160,751	44,874

NA. Not available. X. Not applicable.

¹ Includes homesteads. ² Includes some classes of final entries and patents prior to 1911.

³ Excludes commuted homesteads.

⁴ Comprises Bureau of Land Management 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 periods prior to 1901, receipts were \$340,821,000.

⁵ Act of Feb. 25, 1920. Includes Outer Continental Shelf leases beginning 1955.

⁶ 1920 only.

Source: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 279. PUBLIC LANDS—LEASES, PERMITS, AND LICENSES, BY CLASS: 1950 TO 1965

[Acres in thousands. As of June 30, except as noted. Excludes leases on acquired, submerged, and military lands. See *Historical Statistics, Colonial Times to 1967*, series J 32-33, for oil and gas leases]

CLASS	1950		1955		1960		1965	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Mineral class.....	28,208	24,006	96,898	72,902	142,114	118,157	101,863	66,267
Leases.....	27,747	23,076	96,337	71,983	140,057	114,136	101,086	64,955
Oil and gas.....	27,300	22,872	195,907	171,695	139,534	113,667	100,339	64,148
Coal.....	383	121	307	136	294	199	379	374
Other.....	64	83	123	152	229	270	368	433
Permits.....	418	929	525	918	2,035	4,020	763	1,311
Sodium.....	72	131	119	223	986	1,999	29	53
Potash.....	270	515	283	530	825	1,649	334	669
Other.....	76	283	123	164	224	373	400	590
Licenses.....	43	2	36	2	22	1	14	1
Other classes².....	27,477	15,301	53,438	20,920	(NA)	19,529	(NA)	19,091
Leases.....	27,166	14,897	52,364	19,772	19,010	18,615	10,246	18,221
Grazing ³	11,283	14,715	11,199	19,404	9,911	18,632	8,912	18,057
Recreation.....	18	20	12	2	61	7	271	113
Small tract.....	15,802	73	41,092	187	8,982	33	937	3
Other.....	63	89	61	179	56	43	126	48
Permits ²	311	404	1,074	1,147	(NA)	914	(NA)	870

NA. Not available.

¹ Includes naval petroleum reserve: 17 leases, 9,226 acres.

² Excludes grazing licenses and permits within grazing districts.

³ Beginning 1960, as of Dec. 31.

Source: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 280. PUBLIC LANDS—HOMESTEAD ENTRIES, 1941 TO 1965, AND VACANT LANDS, 1940 TO 1965, BY STATES

[Homestead entries for years ending June 30; vacant lands as of June 30. Excludes States with less than 500 acres in years specified. See text, p. 196. 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 1967*, series J 10, for vacant lands excluding Alaska and J 17-18 for homestead entries]

ITEM AND STATE	HOMESTEAD ENTRIES (acres)				VACANT LANDS ¹ (1,000 acres)			
	1941-1950, total	1951-1960, total	1961-1964, total	1965	1940	1950	1960	1965
Total	2 464,406	2 789,998	2 237,437	2 22,173	502,826	3 440,408	437,879	428,208
Alaska.....	231,318	571,963	227,999	21,228	323,000	270,000	270,200	262,574
Arizona.....	16,333	9,408	478	-	13,869	12,545	12,442	12,442
Arkansas.....	-	160	40	-	130	134	3	2
California.....	27,455	3,892	-	-	16,869	16,306	15,673	14,220
Colorado.....	18,036	14,452	160	-	7,937	8,070	8,090	8,056
Florida.....	-	360	40	-	14	23	1	1
Idaho.....	31,646	96,014	2,579	255	11,879	10,858	11,652	11,756
Minnesota.....	-	-	-	-	238	93	58	21
Montana.....	18,515	1,623	-	-	6,460	6,773	6,385	6,146
Nevada.....	4,126	25,798	4,504	200	51,144	47,158	46,027	46,589
New Mexico.....	15,195	3,854	1,160	387	15,695	14,503	13,129	13,089
North Dakota.....	(²)	-	-	-	108	96	79	65
Oregon.....	5,271	1,298	-	-	12,774	13,298	13,153	13,259
South Dakota.....	(²)	-	-	-	279	290	272	263
Utah.....	45,631	53,599	280	-	25,734	23,033	24,097	22,914
Washington.....	2,755	832	160	-	577	487	365	275
Wyoming.....	32,771	2,533	-	103	15,907	16,615	16,198	16,478
Other States.....	-	-	37	-	112	126	55	44
Bureau of Land Management.....	4 15,354	4,212	-	-	(X)	(X)	(X)	(X)
Final entries	3 921,108	3 442,138	4 106,186	3 18,299	(X)	(X)	(X)	(X)

- Represents zero. X Not applicable.

¹ Includes acreage of public lands within grazing districts, as follows (in thousands): 1940, 131,926; 1950, 134,875; 1960, 141,645; 1965, 140,000. ² Original entries. ³ Includes 1,000 acres for Missouri.

⁴ For States no longer having local offices, entries, if any, included with Bureau of Land Management.

⁵ Excludes commuted homesteads and ceded Indian lands.

No. 281. PUBLIC AND INDIAN LAND—ENTRIES UNDER ALL ACTS, BY STATES: 1936 TO 1965

[In acres. For years ending June 30. See text, pp. 195 and 196. See also *Historical Statistics, Colonial Times to 1967*, series J 13-15]

CLASS AND STATE	ORIGINAL ENTRIES							Final entries, 1965	Patented, 1965
	1936-1945, total	1946-1955, total	1956-1965, total	1960	1963	1964	1965		
Total	1,441,258	1,596,952	15,718,794	1,295,499	880,145	5,695,900	2,402,916	220,226	709,493
Public land.....	1,387,923	1,572,967	15,718,794	1,295,499	880,145	5,695,900	2,402,916	220,226	707,483
Indian land.....	53,334	23,984	-	-	-	-	-	-	2,010
All homesteads.....	871,146	618,728	760,702	147,917	46,139	31,441	22,173	30,289	32,121
Stock-raising.....	498,408	5,707	-	-	-	-	-	-	-
Other entries.....	570,112	978,223	14,958,092	1,147,582	834,006	5,664,459	2,380,743	189,937	677,372
Alaska.....	125,729	350,095	13,924,737	1,103,219	688,863	5,490,054	2,177,017	27,490	274,519
Arizona.....	106,031	95,646	312,160	83,093	23,267	14,139	10,927	3,136	21,764
California.....	299,057	171,669	69,790	7,774	5,477	4,065	2,867	19,197	32,751
Colorado.....	117,787	138,919	35,268	80	114	547	30	11,025	23,844
Idaho.....	70,061	252,110	323,653	23,009	15,522	40,271	24,733	28,946	31,826
Montana.....	105,548	3,326	5,140	2,636	96	66	340	13,905	31,153
Nevada.....	10,682	314,822	531,716	36,829	63,532	9,775	168,423	47,343	62,247
New Mexico.....	210,377	17,083	34,148	4,015	6,162	2,841	3,107	30,967	121,193
Oregon.....	59,014	24,421	22,444	704	163	1,234	180	3,948	24,912
Utah.....	126,780	148,369	236,912	1,530	55,427	120,763	490	11,098	47,342
Washington.....	4,093	5,854	141,276	22,402	13,690	5,650	430	898	9,467
Wyoming.....	147,904	65,928	65,110	9,331	6,900	5,051	8,372	10,006	12,446
Other States.....	49,195	8,710	16,440	277	992	1,444	-	12,267	16,028

- Represents zero.

Source of tables 280 and 281: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 282. PUBLIC AND INDIAN LAND—ENTRIES AND PATENTS: 1963 TO 1965

[In acres. For years ending June 30. See text, pp. 195 and 196. See *Historical Statistics, Colonial Times to 1957*, series J 13-15, for grand totals for earlier years]

CLASS	1963			1964			1965		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
Total	880, 145	253, 557	754, 016	5, 695, 900	507, 140	1, 224, 000	2, 402, 916	220, 226	768, 843
Homesteads.....	46, 139	57, 722	63, 102	31, 441	63, 423	64, 631	22, 173	30, 289	32, 121
Enlarged.....	-	431	2, 138	-	2, 677	2, 667	-	1, 749	1, 430
Reclamation.....	289	9, 259	10, 554	-	9, 145	9, 265	135	3, 157	3, 276
Sec. 2289, Revised Statutes, ¹ et al.....	45, 850	48, 032	50, 410	31, 441	51, 601	52, 689	22, 038	25, 383	27, 415
Deserts.....	67, 853	54, 344	55, 051	48, 700	49, 194	51, 912	62, 349	58, 168	58, 216
Public auction.....	-	74, 257	71, 582	-	71, 536	66, 636	-	79, 875	87, 061
State selection.....	687, 460	-	² 362, 707	5, 587, 085	-	² 800, 575	2, 164, 135	-	² 303, 941
Mineral.....	11, 310	13, 116	6, 069	12, 457	9, 751	9, 919	69, 601	6, 992	9, 046
Exchange.....	-	-	98, 483	-	-	175, 670	-	-	206, 978
Miscellaneous.....	67, 383	54, 118	96, 422	16, 217	313, 236	54, 657	84, 658	44, 902	71, 480

- Represents zero.

¹ Homestead entry, not exceeding 160 acres, initiated under provisions of Section 2289 R.S. which provide for homesteading of agricultural lands.

² Includes certifications: 1963, 120,676 acres; 1964, 401,218 acres; 1965, 59,350 acres.

Source: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 283. INDIAN LANDS UNDER JURISDICTION OF BUREAU OF INDIAN AFFAIRS—ACREAGE, BY STATES: 1900 TO 1965

[In thousands. Excludes States with less than 500 acres in years specified]

STATE	1900	1920	1940	1960 ¹	1965 ¹			
					Total	Trust allotted	Tribal	Government owned
Total	78, 372	71, 399	55, 406	² 58, 076	² 55, 319	² 11, 287	39, 097	4, 935
Alaska.....	(NA)	(NA)	(NA)	4, 168	4, 163	11	88	4, 064
Arizona.....	15, 151	18, 653	19, 225	21, 515	19, 741	260	19, 390	90
California.....	406	517	667	558	549	81	468	(Z)
Colorado.....	484	469	667	752	753	5	747	1
Florida.....	23	24	61	79	79	-	79	(Z)
Idaho.....	1, 365	683	818	835	831	387	403	41
Iowa.....	3	3	3	4	4	-	4	-
Kansas.....	28	273	36	29	28	26	2	(Z)
Michigan.....	8	153	27	22	21	9	8	4
Minnesota.....	1, 567	1, 509	653	756	764	54	681	29
Mississippi ⁴	(X)	(X)	9	16	17	(Z)	16	(Z)
Montana.....	9, 501	6, 054	6, 455	5, 457	5, 363	3, 536	1, 701	126
Nebraska.....	75	360	76	68	³ 66	³ 51	15	(Z)
Nevada.....	954	741	1, 127	1, 152	1, 149	79	1, 062	8
New Mexico.....	1, 667	4, 697	7, 153	6, 542	6, 967	649	5, 950	368
New York ⁵	88	88	(X)	(X)	(X)	(X)	(X)	(X)
North Carolina.....	98	63	57	56	57	-	56	(Z)
North Dakota.....	3, 702	2, 105	1, 036	879	863	719	138	6
Oklahoma.....	26, 397	19, 552	2, 844	1, 855	³ 1, 594	³ 1, 504	56	33
Oregon.....	1, 300	1, 718	1, 737	1, 238	890	189	500	1
South Dakota.....	8, 992	6, 686	5, 865	5, 064	4, 919	2, 790	2, 009	121
Utah.....	2, 039	1, 641	1, 693	2, 125	2, 117	65	2, 052	(Z)
Washington.....	2, 334	2, 719	2, 740	2, 591	2, 508	663	1, 845	(Z)
Wisconsin.....	351	590	445	422	187	84	63	39
Wyoming.....	1, 810	2, 102	2, 013	1, 890	1, 888	123	1, 764	1

- Represents zero. NA Not available. X Not applicable.

² Less than 500 acres. ¹ Taxable lands generally excluded.

³ Includes 3,000 acres in South Carolina, not shown separately.

⁴ Includes taxable land as follows: 34,826 acres for Nebraska and 287,399 acres for Oklahoma.

⁵ Land purchased in 1939.

⁶ After 1930, land jurisdiction transferred to State of New York.

Source: Dept. of the Interior, Bureau of Indian Affairs; *Annual Report*, and unpublished data.

No. 284. NATIONAL PARK SYSTEM—SUMMARY: 1950 TO 1965

[For years ending June 30, except visits are for calendar year]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965
FINANCES (\$1,000)								
Expenditures reported ¹	24,051	35,433	74,216	91,150	95,895	112,528	129,536	131,610
Salaries and wages	11,829	16,921	29,854	34,333	37,031	41,530	45,994	48,566
Improvements and maintenance ²	2,918	3,200	4,662	5,625	6,768	7,254	8,396	8,301
Lands	327	1,665	1,612	2,777	2,283	5,364	14,752	10,578
Construction ³	7,307	11,726	33,222	42,466	42,690	50,641	51,707	55,264
Other ²	1,670	1,921	4,866	5,949	7,123	7,739	8,687	8,901
Funds available for expenditures	37,447	53,750	115,711	132,318	154,859	180,300	182,563	183,064
Appropriations	30,117	33,077	79,551	89,603	110,377	121,060	113,227	128,360
Other	7,330	20,673	36,160	42,715	44,482	59,240	69,336	54,698
Revenue from operations ³	3,528	4,914	5,685	5,660	5,842	6,451	7,086	7,530
VISITS (1,000)								
All areas	37,210	56,573	79,229	86,663	97,045	102,711	111,386	121,312
Camp-use days	⁴ 2,231	⁵ 3,275	5,069	5,300	6,360	6,756	7,458	8,085
Overnight stays, commercial lodgings	2,270	2,165	2,637	2,706	2,944	2,994	3,179	3,327
National parks	16,035	25,836	34,483	36,201	41,484	42,065	42,957	36,566
National monuments	5,283	7,428	9,041	9,476	10,237	10,907	11,410	(NA)
National historical and military areas	11,973	12,688	22,606	27,130	28,768	31,496	35,662	(NA)
National parkways	1,996	6,700	8,983	9,733	11,835	12,523	11,478	(NA)
National recreation areas	1,923	3,920	4,118	4,122	4,721	5,670	8,039	(NA)
LAND (acres)								
Acquisition, gross	860,418	12,603	21,422	1,225,816	252,788	53,919	62,575	318,653
By purchase	1,907	3,192	5,710	1,756	3,877	4,534	13,024	41,793
By gift	785,178	3,295	10,300	3,806	981	24,815	38,817	12,716
By transfer	45,080	-	320	1,219,917	246,355	19,710	1,425	236,831
By exchange	28,253	6,116	5,092	337	1,575	4,860	9,309	27,311
Exclusion	1	-	204	23,328	943	4,197	219,538	329
Acquisition, net	860,417	12,603	21,218	1,202,488	251,845	49,722	6156,963	318,324

- Represents zero. NA Not available.

¹ Excludes transfers from appropriations to other agencies. ² Excludes salaries and wages.³ Represents receipts deposited in treasury; not available for expenditure by National Park Service.⁴ Includes visits to White House. ⁵ Excludes National Capital Parks. ⁶ Net reductions.Source: Dept. of the Interior, National Park Service; *Campground Use in the National Park Service, 1960-1965*, *Public Use of the National Parks; A Statistical Report*, and unpublished data.

No. 285. NATIONAL PARKS, MONUMENTS, AND ALLIED AREAS: 1965

[As of January 1. Includes data for 4 areas in Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1867*, series H 455-470]

TYPE OF AREA	Number	Total acreage	TYPE OF AREA	Number	Total acreage
National Park System	214	27,168,688	Battlefields	5	4,229
Historical parks	10	39,619	Battlefield sites	3	786
Military parks	11	31,938	Historic sites	23	3,371
Memorial park	1	70,436	Memorials	16	5,526
National Capital Parks ¹	1	37,129	Cemeteries	10	220
Battlefield parks	4	9,268	Seashores	6	321,057
Other National parks	32	13,826,168	Parkways	3	121,543
Monuments	77	9,062,987	Recreation areas	11	3,634,393
			White House	1	18

¹ Includes Catactin Mountain Park, portion of Chesapeake and Ohio Canal, Piscataway Park, Prince William Forest Park, Baltimore-Washington Parkway, and Suitland Parkway among the 763 units administered.Source: Dept. of the Interior, National Park Service; *Areas Administered by the National Park Service, 1966*.

No. 286. VISITS TO INDIVIDUAL NATIONAL PARKS: 1965

[In thousands. Includes Puerto Rico and Virgin Islands. Excludes parks reporting less than 100,000 visits]

PARK	State or other area	Federal acreage	Visits	PARK	State or other area	Federal acreage	Visits
Acadia	Maine	32	1,734	Mammoth Cave	Ky.	51	872
Big Bend	Tex.	707	175	Mesa Verde	Colo.	51	378
Bryce Canyon	Utah	36	367	Mount Rainier	Wash.	242	1,643
Carlsbad Caverns	N. Mex.	46	591	Olympic	Wash.	880	2,058
Crater Lake	Oreg.	160	480	Petrified Forest	Ariz.	94	868
Everglades	Fla.	1,307	978	Platt.	Okla.	1	1,460
Glacier	Mont.	1,010	847	Rocky Mountain	Colo.	260	1,620
Grand Canyon	Ariz.	673	1,689	Sequoia	Calif.	385	877
Grand Teton	Wyo.	303	2,507	Shenandoah	Va.	194	2,289
Great Smoky Mts.	N.C.-Tenn.	511	5,955	Wind Cave	S. Dak.	28	886
Hawaii Volcanoes	Hawaii	201	574	Yellowstone	Wyo.-Mont.-Idaho	2,213	2,062
Hot Springs	Ark.	1	1,809			759	1,635
Kings Canyon	Calif.	459	849			135	764
Lassen Volcanic	Calif.	106	400				

Source: Dept. of the Interior, National Park Service; annual report, *Areas Administered by the National Park Service* and monthly report, *Public Use of the National Parks; A Statistical Report*.

No. 287. NATIONAL FORESTS—VISITS, BY PRIMARY PURPOSE: 1950 TO 1964

[In thousands. Includes Puerto Rico, except as noted. Approximately 180 million acres of National Forest land are suitable for recreational use. See also *Historical Statistics, Colonial Times to 1967*, series H 471-474]

USE AND PURPOSE	1950	1955	1959	1960	1961	1962	1963	1964
Total visits for recreational use.....	27,368	45,713	81,521	92,595	101,913	112,762	122,582	133,762
To areas improved by public funds.....	13,061	22,317	33,542	35,504	36,856	39,882	41,893	43,641
To other public areas (unimproved) ¹	14,307	23,396	47,979	57,091	65,057	72,880	80,689	90,121
Visits, by primary purpose:								
General enjoyment of forest areas.....	7,969	12,444	23,538	30,181	34,689	40,452	44,018	49,145
Picnicking.....	6,326	10,883	19,290	19,497	20,076	20,783	21,612	20,664
Fishing.....	4,885	8,278	13,301	14,535	15,986	17,008	18,151	19,358
Hunting.....	2,285	4,064	6,838	7,591	8,535	8,854	9,988	10,817
Big-game take ²	358	518	659	682	703	665	663	(NA)
Camping.....	1,534	2,723	5,681	6,579	6,924	7,992	9,089	10,420
Winter sports.....	1,517	2,769	3,986	4,499	4,405	5,286	5,456	7,773
Swimming.....	902	1,368	2,520	2,801	3,013	3,150	3,537	3,749
Hiking and riding.....	635	1,063	1,786	2,018	2,250	2,539	2,921	3,263
Other.....	1,315	2,130	4,575	4,894	6,035	6,698	7,860	8,573

NA Not available.

¹ Includes a few public areas improved by non-Federal means.

² Excludes Puerto Rico. Comprises deer, elk, bear, antelope, moose, mountain goat, bighorn, peccary, and wild boar, of which 571,000 were deer in 1964. Beginning 1969, includes data for national grasslands.

Source: Dept. of Agriculture, Forest Service. In annual report, *Agricultural Statistics*, and unpublished data.

No. 288. STATE PARK SYSTEMS—SUMMARY: 1950 TO 1962

[For years ending June 30, in most cases. Prior to 1959, 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 1967*, series H 475-487]

ITEM	1950	1955	1958	1959	1960	1961	1962
Areas ¹number.....	1,725	2,034	2,335	2,433	2,664	2,792	2,544
Acreage ¹1,000.....	4,657	5,086	5,406	5,681	5,602	5,799	5,766
Expenditures.....\$1,000.....	² 36,399	55,093	² 73,222	² 88,268	87,373	110,101	³ 106,151
Salaries and wages.....	13,622	22,673	31,730	33,548	37,137	41,076	42,694
Supplies and equipment.....	7,738	11,351	15,260	17,383	19,132	19,905	18,420
Lands.....	2,651	5,523	7,555	14,834	12,077	13,035	12,296
Improvements.....	12,364	15,293	18,632	22,432	19,026	36,085	34,004
Funds available for expenditures.....\$1,000.....	52,283	69,075	135,060	¹ 139,341	¹ 131,419	133,673	144,611
Appropriations.....	28,421	43,382	73,626	65,283	69,294	89,852	98,734
Other.....	23,862	25,693	61,433	73,767	61,794	43,821	45,877
Revenue from operations.....\$1,000.....	6,646	13,817	18,235	20,773	22,641	23,364	26,466
Attendance.....1,000.....	114,291	² 183,188	237,329	255,310	259,001	² 273,484	284,795
Day visits.....	108,212	169,123	220,206	237,316	238,432	249,186	260,745
Overnight visits.....	6,079	² 11,057	² 17,123	² 17,994	² 20,569	22,999	⁴ 24,050
Cabins and hotels.....	1,223	1,576	1,753	1,944	1,697	2,230	2,212
Organized camps.....	1,480	1,697	2,075	2,096	2,235	2,206	2,249
Tent and trailer camps.....	3,377	7,650	13,074	13,734	16,217	18,563	18,753
Personnel.....number.....	10,626	13,637	16,673	16,690	17,537	18,126	17,621
Professional.....	401	373	536	607	731	1,386	(NA)
Year-round.....	4,191	5,657	6,691	6,966	7,412	7,984	7,075
Seasonal.....	6,435	7,980	9,982	9,724	10,125	10,142	10,546
Land acquisition.....acres.....	62,042	70,148	² 158,780	² 251,689	68,326	156,485	(NA)
By purchase.....	18,236	13,750	17,573	52,801	38,915	64,566	(NA)
By gift.....	4,586	35,724	10,300	17,740	7,585	11,648	(NA)
By other means.....	39,220	20,674	122,841	175,321	21,826	80,271	(NA)

NA Not available.

¹ Excludes State forests, wildlife refuges, and waysides not administered by State park agencies.

² Includes data for which the detailed breakdown is not available.

³ Excludes expenditures for Colorado, Delaware, Illinois, Minnesota, and Nebraska because State park systems expenditures were not shown separately in consolidated reports submitted by States.

⁴ Includes 836,086 primitive (few if any facilities) campers.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; *State Outdoor Recreation Statistics—1962*.

No. 289. STATE PARK SYSTEMS—AREAS, ACREAGE, VISITS, AND EXPENDITURES, BY STATES: 1962

[Areas and acreage as of December 31; visits, calendar year; expenditures, for year ending June 30. See also headnote, table 288]

STATE	Areas	Acreage	Visits	Expenditures	STATE	Areas	Acreage	Visits	Expenditures
U.S.	2,544	5,766,236	1,000 1 284,795	\$1,000 1 2 106,151				1,000	\$1,000
Alabama.....	26	36,184	3,136	433	Montana.....	25	10,526	441	116
Alaska.....	65	3,094	580	178	Nebraska.....	36	10,095	4,166	(NA)
Arizona.....	7	5,801	246	134	Nevada.....	10	11,123	272	170
Arkansas.....	16	20,120	4,141	1,030	New Hamp- shire.....	31	1,336	2,438	1,898
California.....	171	707,566	27,810	15,292	New Jersey.....	44	23,802	6,534	2,534
Colorado.....	22	14,535	1,276	(NA)	New Mexico.....	18	4,591	1,492	259
Connecticut.....	75	22,222	4,848	2,034	New York.....	141	2,589,122	34,201	25,043
Delaware.....	16	3,495	24	(NA)	North Carolina.....	23	38,427	1,829	966
Florida.....	57	121,776	3,911	1,589	North Dakota.....	65	4,426	570	157
Georgia.....	62	46,119	3,665	1,396	Ohio.....	111	94,601	22,789	2,367
Hawaii.....	21	6,420	501	308	Oklahoma.....	41	66,857	10,250	2,311
Idaho.....	25	25,561	829	134	Oregon.....	187	64,689	12,458	2,029
Illinois.....	97	47,936	9,574	(NA)	Pennsylvania.....	160	169,793	23,533	3,920
Indiana.....	35	54,502	3,082	1,460	Rhode Island.....	75	8,500	3,021	1,003
Iowa.....	85	28,710	7,578	2,741	South Carolina.....	32	48,663	3,255	466
Kansas.....	10	9,592	1,989	861	South Dakota.....	11	74,884	5,235	483
Kentucky.....	35	60,285	8,532	12,199	Tennessee.....	20	250,000	4,623	1,218
Louisiana.....	18	12,240	1,573	624	Texas.....	60	66,616	7,116	538
Maine.....	35	212,423	788	560	Utah.....	11	1,320	949	510
Maryland.....	21	25,664	6,695	2,914	Vermont.....	29	9,681	865	957
Massachusetts.....	47	34,343	1,757	1,793	Virginia.....	22	30,860	1,267	582
Michigan.....	74	188,754	14,125	4,836	Washington.....	129	79,959	9,135	3,393
Minnesota.....	74	100,862	3,287	(NA)	West Virginia.....	26	44,532	1,922	2,194
Mississippi.....	16	14,400	2,024	291	Wisconsin.....	45	22,204	5,323	1,229
Missouri.....	39	75,881	8,097	936	Wyoming.....	43	161,664	1,043	65

NA Not available.

¹ 89 agencies reporting.

² Excludes data for Colorado, Delaware, Illinois, Minnesota, and Nebraska because State park systems expenditures were not shown separately in consolidated reports submitted by States.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; *State Outdoor Recreation Statistics—1962*.

No. 290. MUNICIPAL PARKS—NUMBER, ACREAGE, LEADERSHIP, AND SELECTED FACILITIES: 1930 TO 1960

[For reporting cities of 100,000 inhabitants or more in 1950. See also *Historical Statistics, Colonial Times to 1957*, series H 488-499]

ITEM	1930	1935	1940	1946	1950	1955	1960
Parks:							
Number.....	6,368	6,989	8,339	(NA)	8,671	9,558	10,209
Acreage.....	201,067	228,093	267,753	(NA)	301,492	323,049	362,935
Recreation leadership:							
Leaders, total.....	16,249	12,604	14,768	20,130	27,712	31,649	41,480
Full time, year-round.....	2,028	2,111	2,703	3,561	4,571	5,454	5,824
Playgrounds under leadership.....	4,236	4,386	5,165	5,288	6,426	7,113	7,947
Selected facilities:							
Ball diamonds.....	2,139	2,027	2,023	2,075	7,967	8,919	10,103
Bathing beaches.....	135	143	164	175	158	158	157
Golf courses.....	168	197	201	190	222	225	270
Outdoor swimming pools.....	387	402	449	550	540	695	863
Tennis courts.....	5,120	5,534	7,003	6,390	6,328	6,039	6,770
Recreation buildings.....	426	707	961	969	1,410	1,718	1,867
Indoor recreation centers.....	1,422	2,048	2,080	1,737	2,617	3,758	6,369

NA Not available.

Source: 1930-1955, Resources for the Future, Inc., Washington, D.C.; *Statistics on Outdoor Recreation*. (Figures are based on reports of the National Recreation and Park Association.) Beginning 1960, National Recreation and Park Association, New York; *Recreation and Park Yearbook 1961*.

No. 291. ESTIMATED PUBLIC EXPENDITURES FOR OUTDOOR RECREATION: 1951 to 1960

[In millions of 1960 dollars. Includes Puerto Rico and Virgin Islands]

YEAR	Total	Federal ¹	State ¹	Local	YEAR	Total	Federal ¹	State ¹	Local
Total	8,559	1,218	1,507	5,834	1955.....	847	88	150	608
1951.....	553	70	117	366	1956.....	854	98	149	607
1952.....	618	76	125	417	1957.....	910	130	154	626
1953.....	682	78	135	468	1958.....	1,079	195	172	712
1954.....	740	82	141	518	1959.....	1,126	206	178	742
					1960.....	1,151	194	187	770

¹ Direct outlay.

Source: Outdoor Recreation Resources Review Commission; *Public Expenditures for Outdoor Recreation*, Study Report No. 25, 1962.

No. 292. PUBLIC OUTDOOR RECREATION AREAS—NONURBAN, BY LEVEL OF GOVERNMENT, AND SIZE: 1960

[Excludes Alaska and Hawaii. Comprises publicly owned and managed land and water areas outside city limits, where recreation, including hunting and fishing, is a recognized use]

SIZE OF AREA	TOTAL		FEDERAL		STATE		COUNTY AND OTHER LOCAL	
	Number of areas	Acreage (1,000)	Number of areas	Acreage (1,000)	Number of areas	Acreage (1,000)	Number of areas	Acreage (1,000)
Total	24,048	234,000	1,059	198,341	20,429	32,113	2,560	3,546
40 acres and under.....	17,083	69	71	1	16,151	60	861	8
41 to 100 acres.....	974	73	45	3	742	57	187	13
101 to 500 acres.....	2,805	606	132	34	1,423	350	1,250	222
501 to 1,000 acres.....	743	538	73	54	582	423	88	61
1,001 to 5,000 acres.....	1,171	2,702	189	475	871	1,996	111	231
5,001 to 25,000 acres.....	667	7,651	187	2,235	446	4,998	34	418
25,001 to 100,000 acres.....	317	16,153	145	7,297	153	7,843	19	1,013
100,001 to 1,000,000 acres.....	206	73,309	137	58,871	59	12,858	10	1,580
Over 1,000,000 acres.....	82	132,899	80	129,371	2	3,528	-	-

- Represents zero.

Source: Outdoor Recreation Resources Review Commission; *Outdoor Recreation for America*, January 31, 1962.

No. 293. NUMBER AND COST OF HUNTING AND FISHING LICENSES: 1950 TO 1964

[For years ending June 30. Prior to 1959, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 523-524]

ITEM	1950	1955	1959	1960	1961	1962	1963	1964
Hunting licenses:								
Total license sales ¹	12,638	14,192	211,924	18,440	18,202	18,175	18,679	19,059
Resident.....	12,441	13,853	9,539	17,808	17,580	17,519	17,900	18,175
Nonresident.....	197	339	2,385	632	622	659	779	884
Cost to hunters.....	\$1,000	37,641	42,791	57,811	64,063	63,984	68,106	72,071
Fishing licenses:								
Total license sales ¹	15,338	18,855	20,007	23,323	23,136	23,084	23,976	24,472
Resident.....	13,309	16,212	17,149	20,190	19,987	20,015	20,761	21,166
Nonresident.....	2,029	2,643	2,858	3,133	3,149	3,069	3,215	3,306
Cost to anglers.....	\$1,000	34,018	39,502	50,375	52,143	52,851	54,163	57,780
Federal duck stamps issued	1,942	2,182	2,166	1,628	1,728	1,346	1,148	1,455

¹ Prior to 1960, paid license holders.

² Excludes Colorado, Michigan, Minnesota, and Wisconsin.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Federal Aid in Fish and Wildlife Restoration*.

NO. 294. NUMBER AND COST OF STATE FISHING AND HUNTING LICENSES, BY STATES: 1964

[For year ending June 30. Excludes Migratory Waterfowl Stamps (Duck Stamps)]

STATE	PAID LICENSE HOLDERS ¹ (1,000)		COST OF LICENSES ² (\$1,000)		STATE	PAID LICENSE HOLDERS ¹ (1,000)		COST OF LICENSES ² (\$1,000)	
	Fish- ing	Hunt- ing	Fish- ing	Hunt- ing		Fish- ing	Hunt- ing	Fish- ing	Hunt- ing
United States.....	20,219	14,123	60,213	72,071	Missouri.....	701	368	2,631	1,880
Alabama.....	407	316	862	772	Montana.....	287	216	886	1,371
Alaska.....	60	44	378	502	Nebraska.....	230	203	683	1,250
Arizona.....	211	125	448	872	Nevada.....	79	51	334	820
Arkansas.....	427	260	1,157	856	New Hampshire.....	124	82	620	688
California.....	1,745	655	7,433	3,740	New Jersey.....	142	167	601	970
Colorado.....	435	279	1,485	4,742	New Mexico.....	160	120	590	837
Connecticut.....	113	68	532	304	New York.....	725	717	2,385	3,714
Delaware.....	11	25	28	85	North Carolina.....	345	397	1,115	1,407
Florida.....	504	197	1,544	1,029	North Dakota.....	84	86	142	417
Georgia.....	541	270	730	500	Ohio.....	784	617	1,805	1,609
Hawaii.....	5	8	12	40	Oklahoma.....	467	207	1,067	807
Idaho.....	237	162	1,170	1,365	Oregon.....	498	319	1,828	1,807
Illinois.....	690	490	1,461	1,688	Pennsylvania.....	565	863	1,888	5,450
Indiana.....	747	609	1,049	963	Rhode Island.....	17	14	50	44
Iowa.....	415	315	1,060	1,019	South Carolina.....	292	192	650	608
Kansas.....	276	195	845	898	South Dakota.....	184	229	358	2,408
Kentucky.....	347	230	1,130	758	Tennessee.....	660	424	1,178	963
Louisiana.....	203	270	251	714	Texas.....	903	537	1,806	1,730
Maine.....	230	182	825	1,163	Utah.....	220	200	670	1,745
Maryland.....	106	164	341	815	Vermont.....	108	116	262	624
Massachusetts.....	205	124	766	492	Virginia.....	331	351	940	1,467
Michigan.....	698	843	2,626	5,028	Washington.....	398	318	1,803	2,407
Minnesota.....	1,362	461	3,261	2,474	West Virginia.....	194	198	754	857
Mississippi.....	323	246	521	633	Wisconsin.....	1,107	483	4,293	2,782
					Wyoming.....	146	120	734	2,036

¹ Resident and nonresident.

² Total cost to fishermen or hunters for all licenses, permits, tags, stamps, etc.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Federal Aid in Fish and Wildlife Restoration*.

NO. 295. FISHERMEN AND HUNTERS, BY GEOGRAPHIC DIVISION, AND SEX: 1955 AND 1960

[In thousands of persons 12 years old and over, except as noted. For 1955, excludes Alaska and Hawaii. Based on a sample of approximately 18,000 households. For composition of divisions, see fig. 1, p. XII]

ITEM	1955		1960						On trips last- ing more than 1 day	
	Total persons	Total who fished and/or hunted	Total per- sons	Total who fished and/or hunted	Total who fished and hunted	Total who fished	Total who hunted			
								Fisher- men	Hunt- ers	
Total.....	118,366	24,917	131,226	30,435	9,525	25,323	14,637	8,052	3,305	
By division:										
New England.....	7,919	1,224	8,349	1,368	354	1,205	517	313	84	
Middle Atlantic.....	24,869	3,539	26,493	3,432	800	2,569	1,723	496	273	
East North Central.....	25,733	5,489	26,833	6,316	1,986	5,317	2,085	1,877	706	
West North Central.....	9,201	2,913	10,149	3,383	1,181	2,855	1,709	1,169	381	
South Atlantic.....	14,336	3,223	17,798	4,423	1,317	3,695	2,045	696	257	
East South Central.....	7,959	1,963	9,277	2,778	939	2,207	1,510	488	125	
West South Central.....	10,250	2,560	11,837	3,666	1,217	3,133	1,750	1,002	333	
Mountain.....	4,529	1,369	5,222	1,646	846	1,372	1,120	799	414	
Pacific.....	13,570	2,637	15,268	3,422	828	2,971	1,279	1,210	641	
By residence:										
Big cities.....	21,010	2,169	22,059	2,365	432	2,162	635	790	273	
Small cities and suburbs.....	34,263	6,001	35,368	6,376	1,474	5,656	2,194	2,346	731	
Towns.....	21,729	5,337	21,147	5,334	1,861	4,528	2,667	1,343	607	
Rural areas.....	41,364	11,410	52,662	16,359	5,758	12,976	9,141	3,564	1,692	
By sex:										
Men.....	50,082	11,629	62,732	23,171	8,820	18,379	13,612	5,022	3,028	
Women.....	53,705	14,836	68,494	7,264	705	6,944	1,025	2,130	277	
1 Persons 18 years old and over										

¹ Persons 18 years old and over.

Source: Dept. of the Interior, Fish and Wildlife Service; *National Survey of Fishing and Hunting, 1955 and 1960*, and unpublished data.

No. 296. NUMBER OF DAYS PARTICIPATION PER PERSON 12 YEARS OLD AND OVER IN SELECTED OUTDOOR ACTIVITIES, BY SEASON: 1960-61

[Excludes Alaska and Hawaii. Data refer to number of days that individuals participated in specified activities, regardless of amount of time spent in participation. Based on a nationwide survey of outdoor recreation habits and preferences of persons 12 years old and over, conducted by the Bureau of the Census, and consisting of 4 separate samples, each involving approximately 4,000 interviews]

OUTDOOR ACTIVITY	Total	Summer, June-Aug. 1960	Fall, Sept.-Nov. 1960	Winter, Dec. 1960- Feb. 1961	Spring, Mar.-May 1961
Driving for pleasure.....	20.73	6.68	4.34	4.66	5.05
Walking for pleasure ¹	21.14	5.39	4.98	5.56	5.21
Playing outdoor games or sports.....	12.71	3.63	2.77	2.58	3.73
Swimming, water skiing.....	6.88	5.45	0.68	0.17	0.68
Sightseeing.....	5.91	2.20	1.38	1.17	1.16
Bicycling.....	5.15	1.75	0.93	0.87	1.60
Fishing, hunting.....	6.05	2.18	1.48	1.18	1.21
Attending outdoor sports events.....	3.75	1.32	1.23	0.45	0.75
Picnicking, camping.....	4.39	2.60	0.82	0.28	0.69
Boating, canoeing, sailing.....	2.18	1.34	0.42	0.14	0.28
Horseback riding.....	1.25	0.42	0.21	0.20	0.42
Ice skating, snow skiing, sledding, tobogganing.....	1.13	(Z)	(Z)	1.02	0.11
Attending outdoor concerts, drama, etc.....	0.39	0.21	0.08	0.03	0.07
Miscellaneous.....	0.57	0.40	0.08	0.05	0.04

Z Less than 0.005 day per person.

¹ Includes nature walks, hiking, and mountain climbing.

Source: Outdoor Recreation Resources Review Commission; *Outdoor Recreation for America*, January 31, 1962.

No. 297. PERSONAL CONSUMPTION EXPENDITURES FOR RECREATION: 1940 TO 1964

[In millions of dollars. Represents market value of purchases of goods and services by individuals and nonprofit institutions. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 500-515]

TYPE OF PRODUCT OR SERVICE	1940	1945	1950	1955	1960	1961	1962	1963	1964
Total recreation expenditures.....	3,761	6,139	11,147	14,078	18,295	19,506	20,474	21,581	23,824
Books and maps.....	234	520	674	867	1,304	1,396	1,523	1,562	1,883
Magazines, newspapers, and sheet music.....	589	965	1,495	1,860	2,193	2,348	2,415	2,521	2,767
Nondurable toys and sport supplies.....	306	553	1,394	1,803	2,417	2,702	2,792	2,868	3,085
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft.....	254	400	869	1,386	2,106	2,129	2,269	2,435	2,723
Radio and television receivers, records, and musical instruments.....	494	344	2,421	2,869	3,412	3,668	3,935	4,275	4,908
Radio and television repair.....	32	88	283	516	801	839	882	906	954
Flowers, seeds, and potted plants.....	201	378	457	546	641	702	739	801	859
Admissions to specified spectator amusements.....	904	1,714	1,781	1,801	1,606	1,025	1,646	1,692	1,767
Motion picture theaters.....	735	1,450	1,376	1,326	951	921	903	900	923
Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics).....	71	148	183	245	365	398	417	446	476
Spectator sports.....	98	116	222	230	290	306	326	346	388
Clubs and fraternal organizations ¹	203	281	462	569	733	763	773	803	850
Commercial participant amusements ²	197	284	448	584	1,181	1,299	1,366	1,428	1,461
Parl-mutuel net receipts.....	55	153	239	381	517	536	564	626	693
Other ³	292	450	624	887	1,404	1,499	1,570	1,666	1,784

¹ 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.

² Billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; daily fee golf greens fees; golf instruction, club rental, and caddy fees; sightseeing buses and guides; and private flying operations.

³ 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: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, November 1965.

No. 298. SELECTED RECREATIONAL ACTIVITIES: 1950 TO 1965

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series H 516-522, and H 525]

ACTIVITY	1950	1955	1960	1961	1962	1963	1964	1965
Baseball, major leagues:								
Attendance ¹1,000..	17,659	16,980	20,261	19,118	21,752	20,724	21,602	22,801
Regular season.....1,000..	17,463	16,617	19,911	18,895	21,375	20,477	21,280	22,437
National League.....1,000..	8,321	7,674	10,685	8,732	11,360	11,382	12,045	13,577
American League.....1,000..	9,142	8,943	9,227	10,163	10,015	9,095	9,235	8,860
World series.....1,000..	196	362	350	223	377	247	322	354
Softball, amateur: ²								
Teams.....1,000..	355	367	378	380	384	451	492	560
Leagues.....1,000..	59	61	63	64	68	76	81	109
Youth program:								
Teams.....1,000..	(X)	(X)	3.5	4.8	5.5	8.2	10.4	11.3
Leagues.....1,000..	(X)	(X)	0.7	0.8	1.0	1.8	2.4	3.7
Participants.....1,000..	(X)	(X)	48	75	82	112	201	268
Golf: ³								
Number of golfers ⁴1,000..	3,215	3,500	4,400	5,000	5,500	6,250	7,000	7,750
Courses.....number..	4,931	5,218	6,385	6,623	7,070	7,477	7,893	8,323
By size:								
9-hole.....number..	2,972	3,048	3,660	3,771	4,031	4,248	4,397	4,554
18-hole and larger.....number..	1,959	2,170	2,725	2,852	3,039	3,229	3,496	3,769
By classification:								
Private.....number..	3,049	2,807	3,236	3,348	3,503	3,615	3,764	3,887
Semiprivate.....number..	1,141	1,534	2,254	2,363	2,636	2,868	3,114	3,368
Municipal.....number..	741	877	895	912	931	994	1,015	1,068
Tennis, U.S. Lawn Tennis Association:								
Tournament events.....number..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9,422
National championships, attendance.....1,000..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	94
Basketball, professional, National Basketball Association, attendance ¹1,000..	(NA)	(NA)	1,986	2,058	2,163	2,479	2,500	2,750
Football, collegiate: ⁶								
Teams.....number..	674	621	620	616	610	616	622	616
Attendance.....1,000..	18,962	17,267	20,403	20,678	21,227	22,237	23,354	24,683
Football, professional, National Football League, attendance.....1,000..	2,008	2,608	3,195	4,023	4,068	4,209	4,642	4,685
Regular season.....1,000..	1,978	2,522	3,128	3,984	4,003	4,163	4,563	4,634
Championship games.....1,000..	30	86	67	39	65	45	79	51
Boxing, professional matches: ⁷								
Boxers.....number..	3,940	3,120	2,920	2,164	1,960	2,884	2,478	2,178
Gross receipts.....\$1,000..	3,800	6,335	5,902	5,650	7,225	6,146	7,800	8,972
Horseracing: ⁸								
Number of racing days.....	4,018	4,899	6,099	6,280	6,532	7,136	7,561	8,051
Total attendance.....1,000..	29,291	33,508	46,879	49,560	50,582	55,754	60,595	62,887
Parimutuel turnover.....mil. dol.	1,638	2,592	3,358	3,467	3,669	3,975	4,402	4,615
Revenue to States.....mil. dol.	98	187	255	265	288	316	350	370
Total monies distributed ⁹mil. dol.	47	85	111	119	127	136	154	165
Greyhound racing: ⁸								
Number of racing days.....	1,738	2,143	2,478	2,605	2,646	2,645	2,747	2,443
Total attendance.....1,000..	6,083	7,131	7,924	8,465	8,983	9,566	10,165	10,865
Parimutuel turnover.....mil. dol.	167	242	322	336	366	377	421	460
Revenue to States.....mil. dol.	11	17	22	23	26	27	29	33
Total monies distributed ⁹mil. dol.	(NA)	(NA)	7	7	9	9	9	10
Tenpin bowling: ¹⁰								
Establishments.....number..	6,325	6,636	8,997	9,906	10,610	10,883	10,830	10,762
Lanes.....number..	52,488	58,203	107,908	130,805	148,535	157,713	158,906	150,070
Membership:								
American Bowling Congress.....1,000..	1,417	1,738	3,665	4,370	4,622	4,838	4,945	4,944
Women's International Bowling Congress.....1,000..	496	706	1,543	1,906	2,212	2,453	2,607	2,736
American Jr. Bowling Congress.....1,000..	24	67	330	410	443	451	315	330
Duckpin bowling: ¹¹								
Establishments.....number..	463	556	653	678	720	705	694	641
Lanes.....number..	5,550	6,875	8,707	8,992	9,199	8,848	9,219	8,714
Teams.....number..	28,665	46,552	62,067	65,313	76,452	78,272	78,944	80,818
Motion picture theaters: ¹²								
Average weekly attendance.....millions..	60	46	40	42	43	42	44	(NA)
Gross receipts.....mil. dol.	1,320	1,185	1,483	1,485	1,551	1,613	1,726	(NA)
Average admission price.....cents..	44	50	69	69	70	74	76	(NA)

See footnotes at end of table.

No. 298. SELECTED RECREATIONAL ACTIVITIES: 1950 TO 1965—Continued

ACTIVITY	1950	1955	1960	1961	1962	1963	1964	1965
Outboard motors and boats: ¹³								
Motors in use.....1,000.....	2,811	4,210	5,800	6,100	6,250	6,390	6,564	6,645
Motors sold.....1,000.....	367	515	468	343	360	362	390	393
Value (retail).....mil. dol.....	63	153	221	155	170	167	180	183
Average horsepower.....	6.9	12.9	27.4	29.9	30.3	30.5	30.3	28.2
Inboard/outdrive boats sold.....1,000.....	131	258	294	237	239	245	250	250
Boat trailers sold.....1,000.....	18	129	206	178	160	148	130	130

NA Not available. X Not applicable. ¹ Source: *World Almanac*. ² Amateur Softball Association of America. Prior to 1962, excludes Alaska and Hawaii. Youth program established 1958. ³ Source: National Golf Foundation, Inc. Prior to 1960, excludes Alaska and Hawaii. ⁴ Golfers playing 15 rounds or more per year, except 1963 and 1964 represent all golfers. ⁵ Data are for the season ending in year shown. ⁶ National Collegiate Athletic Association. Prior to 1960, excludes Hawaii. No college football team in Alaska.

⁷ Source: *The Ring*. Prior to 1963, excludes Alaska. Includes Guam for 1963 and 1964. Data for number of boxers include all boxers listed for one or more bouts. 1965 data preliminary.

⁸ National Association of State Racing Commissioners. Horseracing includes thoroughbred, harness, quarter horse, and fairs. ⁹ Distributed in stakes and purses. ¹⁰ American Bowling Congress. Data are for the season ending in year shown. Prior to 1960, excludes Alaska and Hawaii. ¹¹ National Duckpin Bowling Congress.

¹² Source: *The Film Daily Yearbook of Motion Pictures, 1965* (copyright). 1964 data estimated.

¹³ Boating Industry Association. Prior to 1960, excludes Alaska and Hawaii. 1965 data preliminary.

Source: Compiled from sources listed in footnotes.

No. 299. MUSEUMS—NUMBER, ATTENDANCE, AND SELECTED ACTIVITIES: 1952 TO 1962

[Based on a survey covering 3,433 U.S. museums, including 2 in Puerto Rico and 1 in the Virgin Islands, which responded to a questionnaire mailed to 6,000 museums in the United States and Canada. Museums were classified by their primary collection or interest]

TYPE	MUSEUMS REPORTING, 1962		ATTENDANCE ¹ (1,000)			PERCENT ² OFFERING IN 1962—				
	Number	Per cent	1952	1957	1962	Guided tours	Lectures	Films	Gallery talks	Concerts
Total.....	3,443	100	83,189	121,870	184,767	62	44	23	15	9
Historic buildings ³	1,019	30	7,064	12,488	20,749	75	28	9	4	3
History ⁴	825	24	9,808	16,797	26,720	62	42	20	9	4
Art.....	364	11	11,071	13,496	22,005	61	70	48	60	40
Science.....	300	9	15,015	18,342	34,246	63	58	38	11	2
Live ⁵	225	6	24,912	32,748	44,664	67	47	17	2	3
Other museums ⁶	320	9	14,920	27,243	35,209	54	48	32	15	10
Related organizations ⁷	390	11	399	756	1,174	32	46	22	17	8

¹ Based on reports from 1,964 (57 percent) of the 3,443 museums reporting in 1962, covering the 3 years shown.

² Based on reports from 2,752 museums. ³ Includes restorations. Primary interest is in the buildings.

⁴ Includes technical museums whose collections are primarily historical.

⁵ All organizations collecting and exhibiting living animals and plants.

⁶ Comprises museums of anthropology and archaeology, libraries with special collections, children's museums, and museums in which art, history, and science are almost equally represented. ⁷ Organizations with no collection.

Source: American Association of Museums, Washington, D.C.; *A Statistical Survey of Museums in the United States and Canada* (copyright).

No. 300. SYMPHONY ORCHESTRAS—SUMMARY: 1950 TO 1965

[For years ending Aug. 31. Orchestras other than college are principally defined by their annual budgets: Community, under \$100,000 per year; metropolitan, \$100,000 to \$499,999; and major, over \$500,000. Based on surveys and other data]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965
Symphony orchestras, total.....	839	1,029	1,226	1,259	1,301	1,348	1,363	1,385
College.....	231	240	250	258	265	280	284	290
Community.....	581	761	933	955	987	1,016	1,025	1,032
Metropolitan ¹	(X)	(X)	18	21	24	27	29	38
Major.....	27	28	25	25	25	25	25	25
MAJOR ORCHESTRAS								
Musicians.....	2,319	2,079	(NA)	2,202	2,043	2,188	2,207	2,216
Concerts played.....	2,016	2,257	(NA)	2,578	2,551	2,782	2,877	2,987
Attendance.....1,000.....	5,072	4,900	(NA)	5,502	5,700	6,000	6,400	6,750
Gross expenditures.....\$1,000.....	10,653	13,838	(NA)	22,762	22,600	22,800	24,100	27,700

NA Not available. X Not applicable.

¹ Classification effective beginning 1958.

Source: American Symphony Orchestra League, Inc., Vienna, Va.; unpublished data.

No. 301. VOLUME AND CHARACTERISTICS OF TRAVEL: 1963

[Number in millions. Based on interviews with nationwide probability sample of about 6,000 households concerning trips that ended between January 1 and December 31, 1963. Subject to sampling error]

ITEM	TRIPS ¹		TRAVELERS ²		ITEM	TRIPS ¹		TRAVELERS ²	
	Num-ber	Per-cent	Num-ber	Per-cent		Num-ber	Per-cent	Num-ber	Per-cent
Total	257	100	487	100	Distance:				
Purpose of trip:					Under 100 miles....	119	46	224	46
Business.....	54	21	66	14	100 to 199 miles....	73	28	141	29
Visit friends and relatives.....	103	40	219	45	200 to 499 miles....	41	16	78	16
Other pleasure trips.....	55	21	123	25	500 or more.....	19	8	34	7
Personal and family affairs.....	45	18	79	16	Outside U.S.....	5	2	10	2
Transportation:					Duration of trip:				
Automobile.....	215	84	435	89	1-day trip.....	17	6	32	7
Bus.....	11	4	13	3	Overnight trips:				
Air.....	14	5	17	4	1 night.....	78	31	157	32
Rail.....	8	3	10	2	2 nights.....	66	26	127	26
Other.....	9	4	12	2	3 to 5 nights.....	49	19	87	18
Size of party:					6 to 9 nights.....	21	8	39	8
1 person.....	141	55	141	29	10 or more.....	26	10	45	9
2 persons.....	58	23	116	24	Accommodations ³	(X)	(X)	2,022	100
3 or 4 persons.....	42	16	145	30	Commercial lodgings.....	(X)	(X)	487	24
5 or more.....	16	6	85	17	Friends and relatives.....	(X)	(X)	1,032	51
					Own cottage.....	(X)	(X)	185	9
					Other.....	(X)	(X)	319	16

X Not applicable.

¹ A trip involves 1 or more members of a household going out of town overnight or going to a place 100 miles or more on a 1-day trip. Comprises trips taken for all purposes, including attending school out-of-town.

² A traveler is a person on a trip and is counted each time he takes a trip.

³ Accommodations shown in traveler-night units, defined as the number of nights each person spent on the trip, exclusive of accommodations used by students while attending school out-of-town.

No. 302. TRIPS—MEANS OF TRANSPORTATION, BY FAMILY INCOME: 1963

[Number in millions. See headnote and footnotes, table 301]

FAMILY INCOME	ALL TRANSPORTATION ¹		AUTOMOBILE		BUS		AIR CARRIER		RAILROAD	
	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
All incomes	257	100	215	100	11	100	14	100	8	100
Under \$2,000.....	28	11	23	11	2	21	(Z)	3	1	9
\$2,000 to \$3,999.....	30	12	26	11	2	22	1	3	1	15
\$4,000 to \$5,999.....	52	20	45	21	2	18	1	10	2	19
\$6,000 to \$7,499.....	35	14	31	14	1	11	1	7	1	19
\$7,500 to \$9,999.....	42	16	36	17	1	8	2	12	1	10
\$10,000 to \$14,999.....	32	12	25	12	1	7	4	30	1	10
\$15,000 and over.....	19	8	14	7	1	3	3	24	(Z)	6
Not reported.....	19	7	15	7	1	10	2	11	1	12

Z Less than 500,000.

¹ Includes forms of transportation not shown separately.

No. 303. TRIPS—BY PURPOSE, FAMILY INCOME, AND OCCUPATION OF HOUSEHOLD HEAD: 1963

[Number in millions. See headnote and footnotes, table 301]

ITEM	ALL TRIPS		BUSINESS TRIPS		OTHER TRIPS		ITEM	ALL TRIPS		BUSINESS TRIPS		OTHER TRIPS	
	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent		Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
All incomes	257	100	54	100	203	100	All workers ¹	210	100	47	100	163	100
Under \$2,000.....	28	11	2	5	26	13	Professional and managerial.....	87	42	26	57	61	37
\$2,000 to \$3,999.....	30	12	3	6	27	13	Clerical and sales.....	36	17	11	23	25	15
\$4,000 to \$5,999.....	52	20	8	14	44	21	Craftsmen, operatives, and laborers.....	62	30	6	13	50	35
\$6,000 to \$7,499.....	35	14	8	15	27	14	Service and private workers.....	14	6	2	5	12	7
\$7,500 to \$9,999.....	42	16	11	19	31	15	Retired persons.....	11	5	1	2	10	6
\$10,000 to \$14,999.....	32	12	11	20	21	10							
\$15,000 and over.....	19	8	8	15	11	6							
Not reported.....	19	7	3	6	16	8							

¹ Excludes household heads in Armed Forces, persons not in the labor force (except retired), unemployed, and those who did not report occupations.

Source of tables 301-303: Dept. of Commerce, Bureau of the Census; 1963 Census of Transportation, *Passenger Transportation Survey: National Travel—1963 Summary*.

No. 304. FOREIGN TRAVEL—TRAVELERS AND EXPENDITURES: 1929 TO 1965

[Travelers in thousands; expenditures in millions of dollars. Covers residents of U.S. and Puerto Rico]

ITEM AND COUNTRY	1929	1937	1947	1950	1955	1960	1963	1964	1965
Total overseas travelers ¹	517	435	435	676	1,075	1,634	1,990	2,220	2,620
Means of transport from U.S.:									
Sea.....	(NA)	(NA)	(NA)	298	318	317	318	277	237
Air.....	(NA)	(NA)	(NA)	378	757	1,317	1,672	1,943	2,386
Region of destination:									
Europe and Mediterranean.....	350	248	149	302	482	832	1,102	1,250	1,405
West Indies and Central America.....	136	153	245	323	522	641	634	701	890
South America.....	8	9	27	38	34	71	97	107	127
Other.....	23	24	14	13	37	90	160	162	200
Total expenditures ²	688	470	716	1,022	1,612	2,597	3,195	3,360	3,730
Transportation: ³									
Foreign flag carriers ⁴	164	95	55	145	201	505	615	645	720
United States flag carriers ⁴	41	27	88	123	258	360	490	520	610
Expenditures abroad:									
Canada.....	178	156	241	261	306	380	522	550	600
Mexico.....	36	44	140	172	255	365	448	480	502
Total overseas areas.....	269	148	192	321	592	987	1,120	1,171	1,298
Europe and Mediterranean.....	213	97	107	225	430	692	755	800	864
West Indies and Central America.....	37	35	56	61	107	166	180	190	220
South America.....	5	4	16	22	22	45	56	57	68
Other.....	14	12	13	13	33	84	129	124	146

NA Not available.

¹ Excludes the following: Travel to Canada and Mexico; travel between conterminous U.S. 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. ² 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. ³ Excludes passenger fares of emigrant aliens.

⁴ Beginning 1960, new series; not comparable with earlier years.

No. 305. TRAVEL TO EUROPE AND THE MEDITERRANEAN AREA—TRAVELERS AND AVERAGE EXPENDITURE: 1950 TO 1965

[Travelers in thousands. Covers residents of U.S. and Puerto Rico, except as noted]

ITEM	1950	1955	1960	1962	1963	1964	1965
Total travelers	302	482	832	931	1,102	1,250	1,405
U.S. born.....	(NA)	299	569	649	838	963	(NA)
Foreign born.....	(NA)	183	263	282	264	287	(NA)
Means of transport from U.S.:							
Sea.....	(NA)	214	230	221	254	223	184
Air.....	(NA)	268	602	710	848	1,027	1,221
Average expenditure and stay:							
Average per trip ¹dollars.....	742	839	830	692	680	637	611
Average per day.....dollars.....	² 12.04	15.88	(NA)	(NA)	15.11	15.54	15.67
Average length of stay.....days.....	² 64	56	(NA)	(NA)	45	41	39

NA Not available.

¹ Excludes transatlantic passenger fares.² U.S. citizens only.

No. 306. FOREIGN TRAVEL TO THE UNITED STATES—TRAVELERS, 1955 TO 1965, AND EXPENDITURES, 1947 TO 1965

[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]

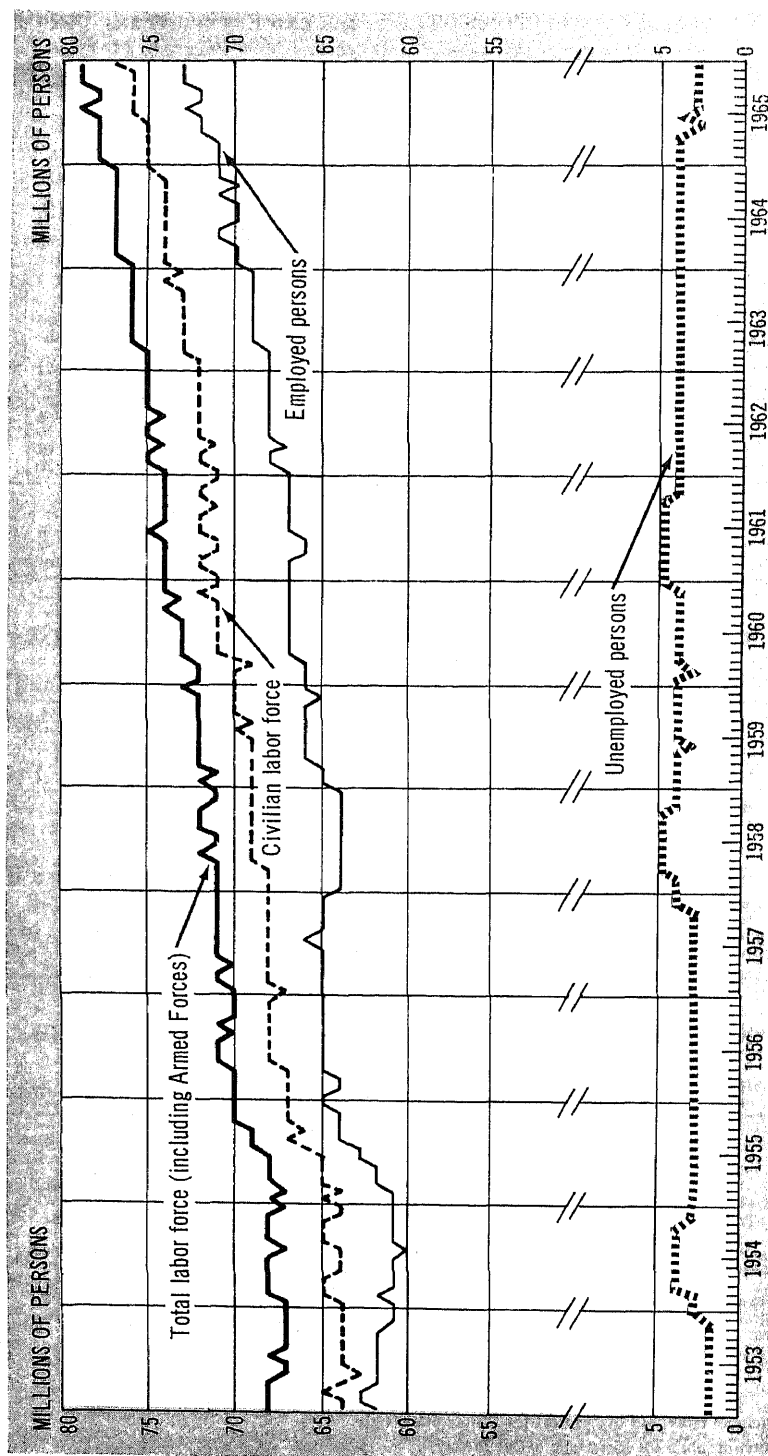
AREA OF ORIGIN	TRAVELERS (1,000)				EXPENDITURES (mil. dol.)					
	1955	1960	1964	1965	1947	1950	1955	1960	1964	1965
Total	(NA)	(NA)	(NA)	(NA)	364	419	654	981	1,245	1,377
Fares to U.S. carriers ¹	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	108	156	165
Canada.....	(NA)	(NA)	(NA)	(NA)	152	193	364	469	448	490
Mexico.....	(NA)	(NA)	(NA)	(NA)	64	69	110	182	250	265
Overseas areas.....	332	602	1,098	1,204	148	157	180	224	397	457
Europe and Mediterranean.....	131	274	527	584	64	56	61	90	160	184
West Indies, Central America, and South America.....	169	249	414	450	63	77	93	86	157	184
Other.....	32	79	157	170	22	24	26	48	80	89

NA Not available. X Not applicable.

¹ Includes fares paid to and from the United States only.Source of tables 304-306: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

FIG. XIV. TRENDS IN THE LABOR FORCE: 1952 TO 1965

[See table 307]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data for 1952-June 1959 from Bureau of the Census; thereafter, Dept. 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 Decennial Census of Population conducted by the Bureau of the Census (see text, p. 1); *Employment and Earnings and Monthly Report on the Labor Force* and *Monthly Labor Review*, issued by the Bureau of Labor Statistics; and *Farm Labor*, issued monthly by the Statistical Reporting Service, Department of Agriculture.

Types of data.—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 by the monthly labor force survey of the Bureau of Labor Statistics, for which data are collected as a part of the Current Population Survey (see below). This approach involves direct enumeration and interrogation 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 Department of Agriculture's Statistical Reporting 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 Census of Population provides detailed data for the United States and for each State, city, and other area. It includes personal characteristics (sex, age, race, etc.) of the numbers employed and unemployed, the numbers reported in each occupation and industry, and other items. The labor force survey provides current data published in *Employment and Earnings and Monthly Report on the Labor Force* and in 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 in agriculture, the number unemployed, and the number of nonworkers. Also provided are data on hours of work and broad occupation groups of those employed and duration of unemployment of those unemployed.

In addition, the Bureau of Labor Statistics, in *Employment and Earnings and Monthly Report on the Labor Force* provides detailed monthly data on nonagricultural employment, unemployment, labor turnover, earnings, and hours. These data are shown for broad groupings in the *Monthly Labor Review*, which also presents statistics on wage rates, industrial relations, and output per man-hour. Certain of these data are shown for States and large cities. Historical statistics are shown in the Bureau of Labor Statistics Bulletin No. 1312-3, *Employment and Earnings Statistics for the United States, 1909-65*, and in No. 1370-2, *Employment and Earnings Statistics for States and Areas, 1939-64*.

Current Population Survey.—Monthly data on the labor force are collected and compiled for the Bureau of Labor Statistics as a part of the Current Population Survey, a nationwide sample survey conducted by the Bureau of the Census. (See text, p. 1.) According to current computations, the relative sampling error 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. This sampling variability is illustrative of the variability of data based on the Current Population Survey. For further details, see the original releases of the Bureau of the Census and explanatory notes in the Bureau of Labor Statistics *Employment and Earnings and Monthly Report on the Labor Force*.

Statistics obtained from the Current Population Survey may differ from decennial census data because of sampling variability as well as differences in the training and experience of enumerators and in the enumeration procedures. For further information, see *U.S. Census of Population: 1960*, Vol. I.

Labor force.—The labor force data published by the Bureau of Labor Statistics and by 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 include those who did any work for pay or profit during the week, worked without pay for 15 hours or more in a family enterprise (farm or business), or did not work or look for work but 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 1960 Census, the labor force data relate to the first or second week of April for the majority of the population. "Experienced civilian labor force" refers to all employed workers and unemployed workers with previous work experience.

Employment and earnings.—The monthly estimates of nonagricultural employment prepared by the Bureau of Labor Statistics are based on voluntary reports from establishments which employed 11 million manufacturing workers in March 1964 (65 percent of total manufacturing employment at that time) and 8 million workers in nonmanufacturing industries except Government (27 percent of the total in nonmanufacturing industries). These reports are supplemented by data from other Government agencies and adjusted at intervals to data from tabulations of reports under Government social insurance programs. The monthly estimates exclude persons not normally on establishment payrolls, such as 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 employees, whether full- or part-time, who received pay for any part of the period reported.

Estimates are available on a continuous basis from 1919 for total nonfarm payroll employment and the 8 major industry divisions. Estimates for other periods are available for several hundred selected industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 250 manufacturing subgroups, and 11 mining industries. Also, estimates for nonsupervisory workers are published for individual wholesale trade, retail trade, public utility, and some finance and service industries; estimates for construction workers are published for the contract construction industries; and 363 series are published for the employment of women.

Average weekly hours and average weekly and hourly earnings are available for over 350 series covering production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory workers 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 second, net output per man-hour, with the relationship between value added (at fixed prices) and man-hours. Both indexes measure the relationship between production 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 technological changes or changes in production procedures.

The indexes of output per man-hour for selected industries are based on the physical output per man-hour concept; measurements relating to the total economy and various sectors are based on the net output per man-hour concept. These indexes are influenced by the divergent movements of various industries which make up the total, as well as by changes in the relative importance of these components.

Labor turnover.—Labor turnover rates are published monthly in the *Monthly Labor Review* and in *Employment and Earnings and Monthly Report on the Labor Force* for over 220 industries on the basis of reports from cooperating establishments employing over 10 million workers (about 60 percent of the universe surveyed). Labor turnover data are available on a monthly basis from January 1930 for manufacturing as a whole. Labor turnover rates for individual industries and industry groups are available on a continuous basis only from January 1958.

Work stoppages.—Statistics on strikes are compiled by the Bureau of Labor Statistics and include stoppages, workers involved, and man-days of idleness. Basic data are obtained from the employers and unions involved in strikes. 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, giving total figures for each month of the year and analyses of strikes by industry, State, city, causes, and other classifications.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

NO. 307. EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION, BY SEX AND COLOR: 1940 TO 1966

[In thousands of persons 14 years old and over, except percent. Prior to 1960, excludes Alaska and Hawaii. Annual figures are averages of monthly figures. Data for 1950 and 1955 adjusted to reflect changes in definition of employment and unemployment adopted in January 1957. Beginning 1955, labor force and employment figures not strictly comparable with previous years as a result of introduction into estimating procedure of 1950 Census data through March 1962 and of 1960 Census data thereafter. See *Historical Statistics, Colonial Times to 1967*, series D 1-14 and D 20, for similar but not exactly comparable data]

YEAR OR MONTH, SEX, AND COLOR	Total noninstitutional population	LABOR FORCE							NOT IN LABOR FORCE			
		Total, including Armed Forces	Civilian labor force						Total	Keeping house	In school	Other
			Total	Employed			Unemployed					
				Total	Agricultural	Non-agricultural	Number	Percent				
TOTAL												
1940.....	100,380	56,180	55,640	47,520	9,540	37,980	8,120	14.6	44,200	(NA)	(NA)	(NA)
1945.....	105,530	65,300	53,860	52,820	8,580	44,240	1,040	1.9	40,230	27,760	4,830	7,640
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
1955.....	117,388	68,896	65,848	62,944	6,718	56,225	2,904	4.4	48,492	33,722	6,569	8,201
1960.....	125,368	73,126	70,612	66,681	5,723	60,958	3,931	5.6	52,242	34,543	8,162	9,588
1961.....	127,852	74,175	71,603	66,796	5,463	61,333	4,806	6.7	53,677	34,897	9,001	9,779
1962.....	130,081	74,681	71,854	67,846	5,190	62,657	4,007	5.6	55,400	35,343	9,572	10,484
1963.....	132,124	75,712	72,975	68,809	4,946	63,863	4,166	5.7	56,412	35,322	10,099	10,991
1964.....	134,143	76,971	74,233	70,357	4,761	65,596	3,876	5.2	57,172	35,454	10,510	11,208
1965.....	136,241	78,357	75,635	72,179	4,585	67,594	3,456	4.6	57,884	35,556	11,094	11,233
Mar.....	135,651	76,612	73,909	70,169	3,989	66,180	3,740	5.1	59,039	35,518	14,218	9,303
1966, Mar.....	137,741	78,034	75,060	72,023	3,780	68,244	3,037	4.0	59,707	35,285	14,455	9,907
MALE												
1940.....	50,080	42,020	41,480	35,550	8,450	27,100	5,930	14.3	8,060	(NA)	(NA)	(NA)
1950.....	54,526	46,069	44,442	42,162	6,271	35,891	2,280	5.1	8,457	81	3,244	5,132
1955.....	57,484	48,054	45,041	43,152	5,479	37,673	1,889	4.2	9,430	76	3,313	6,042
1960.....	61,000	49,507	47,025	44,485	4,678	39,807	2,541	5.4	11,493	87	4,097	7,310
1961.....	62,147	49,818	47,378	44,318	4,508	39,811	3,060	6.5	12,229	106	4,560	7,563
1962.....	63,234	50,175	47,380	44,892	4,260	40,626	2,488	5.3	13,059	111	4,839	8,109
1963.....	64,163	50,573	47,867	45,330	4,021	41,309	2,537	5.3	13,590	136	5,077	8,377
1964.....	65,065	51,118	48,410	46,139	3,884	42,255	2,271	4.7	13,947	139	5,219	8,589
1965.....	66,027	51,705	49,014	47,034	3,729	43,304	1,980	4.0	14,322	143	5,517	8,692
Mar.....	65,747	50,628	47,957	45,075	3,422	42,553	2,283	4.8	15,119	173	7,158	7,789
1966, Mar.....	66,718	51,180	48,240	46,393	3,225	43,168	1,847	3.8	15,539	146	7,259	8,134
Nonwhite:												
1955.....	15,326	(NA)	4,358	4,001	710	3,290	357	8.2	968	(NA)	(NA)	(NA)
1960.....	15,952	(NA)	4,728	4,220	657	3,563	508	10.7	1,223	(NA)	(NA)	(NA)
1961.....	16,080	(NA)	4,743	4,133	636	3,497	610	12.9	1,336	(NA)	(NA)	(NA)
1962.....	16,206	(NA)	4,739	4,220	608	3,611	519	11.0	1,468	(NA)	(NA)	(NA)
1963.....	16,335	(NA)	4,802	4,293	527	3,766	509	10.6	1,533	(NA)	(NA)	(NA)
1964.....	16,439	(NA)	4,871	4,429	497	3,932	443	9.1	1,568	18	639	910
1965.....	16,576	(NA)	4,945	4,568	493	4,076	377	7.6	1,631	23	680	927
Mar.....	16,536	(NA)	4,764	4,343	390	3,953	421	8.8	1,772	31	885	855
1966, Mar.....	16,664	(NA)	4,842	4,461	330	4,131	380	7.9	1,822	13	918	890
FEMALE												
1940.....	50,300	14,160	14,160	11,970	1,090	10,880	2,190	15.5	36,140	(NA)	(NA)	(NA)
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
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
1960.....	64,368	23,619	23,587	22,196	1,045	21,151	1,390	5.9	40,749	34,456	4,065	2,228
1961.....	65,705	24,257	24,225	22,478	955	21,523	1,747	7.2	41,448	34,791	4,440	2,216
1962.....	66,848	24,507	24,474	22,954	924	22,031	1,519	6.2	42,341	35,232	4,733	2,375
1963.....	67,962	25,141	25,109	23,479	925	22,554	1,629	6.5	42,822	35,185	5,021	2,615
1964.....	69,079	25,854	25,823	24,218	877	23,341	1,605	6.2	43,225	35,316	5,291	2,618
1965.....	70,215	26,653	26,621	25,145	856	24,289	1,476	5.5	43,562	35,413	5,577	2,571
Mar.....	69,904	25,984	25,952	24,494	567	23,927	1,458	5.6	43,920	35,346	7,061	1,514
1966, Mar.....	71,023	26,855	26,821	25,630	555	25,075	1,190	4.4	44,168	35,139	7,196	1,833
Nonwhite:												
1955.....	16,069	(NA)	2,697	2,495	310	2,185	202	7.5	3,372	(NA)	(NA)	(NA)
1960.....	16,726	(NA)	3,116	2,821	277	2,544	295	9.5	3,610	(NA)	(NA)	(NA)
1961.....	16,891	(NA)	3,180	2,803	227	2,576	377	11.9	3,710	(NA)	(NA)	(NA)
1962.....	17,094	(NA)	3,237	2,878	221	2,657	360	11.1	3,857	(NA)	(NA)	(NA)
1963.....	17,271	(NA)	3,318	2,941	221	2,720	376	11.3	3,954	(NA)	(NA)	(NA)
1964.....	17,437	(NA)	3,421	3,052	190	2,861	369	10.8	4,016	2,970	700	346
1965.....	17,609	(NA)	3,503	3,179	181	2,998	324	9.3	4,106	3,017	765	324
Mar.....	17,562	(NA)	3,340	3,018	62	2,955	323	9.7	4,221	3,041	959	220
1966, Mar.....	17,729	(NA)	3,448	3,192	57	3,135	256	7.4	4,282	3,017	1,022	243

NA Not available. ¹ Civilian noninstitutional population.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*.

No. 308. LABOR FORCE, BY AGE AND SEX: 1945 to 1966

[In thousands of persons 14 years old and over. Prior to 1960, excludes Alaska and Hawaii. Includes Armed Forces abroad. See headnote, table 307. 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.....	46,020	4,530	5,760	19,900	13,370	2,460	19,280	2,720	3,300	8,350	4,420	490
1950.....	46,069	3,444	5,224	20,996	13,952	2,453	18,680	1,982	2,681	8,267	5,167	584
1955.....	48,054	3,378	4,851	22,297	15,002	2,526	20,842	1,987	2,458	9,069	6,546	780
1960.....	49,507	3,821	5,089	22,270	16,039	2,287	23,619	2,409	2,590	9,447	8,266	907
1964.....	51,118	4,307	5,704	22,195	16,788	2,123	25,854	2,732	3,220	9,805	9,129	966
1965.....	51,705	4,591	5,926	22,167	16,899	2,131	26,653	2,940	3,375	10,060	9,301	976
March.....	50,628	3,745	5,712	22,143	16,887	2,144	25,984	2,410	3,300	10,063	9,187	1,022
1966, March.....	51,180	4,130	5,939	22,141	16,950	2,020	26,855	2,792	3,460	10,128	9,442	1,030

Source: 1945-June 1959, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50 and P-57. Beginning July 1959, Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*.

No. 309. LABOR FORCE—TOTAL, AND PARTICIPATION RATES, BY AGE AND SEX: 1960 and 1965 and PROJECTIONS, 1970 to 1980

[In thousands of persons 14 years old and over, except percent. Annual averages. Rate is based on total population as of July 1 and represents the proportion of each age group in the labor force (employed, unemployed, or in the Armed Forces). Projections based on trends in labor force participation rates between 1947 and 1964]

SEX AND AGE	TOTAL LABOR FORCE					PARTICIPATION RATES (percent)				
	1960 ¹	1965	1970	1975	1980	1960 ¹	1965	1970	1975	1980
Total.....	73,081	78,357	85,999	93,646	101,408	57.4	56.7	57.5	57.8	58.3
Male.....	49,563	51,705	55,844	60,281	64,981	79.7	76.9	77.0	76.9	77.2
14 to 19 years.....	3,792	4,591	5,164	5,589	5,744	46.3	43.8	44.4	44.4	44.8
14 to 17 years.....	1,952	2,396	2,574	2,717	2,716	34.4	32.6	32.3	32.1	32.0
18 and 19 years.....	1,840	2,254	2,590	2,872	3,028	73.1	68.3	70.3	69.8	70.2
20 to 24 years.....	4,939	5,926	7,466	8,331	9,064	88.9	86.2	86.6	86.7	87.2
25 to 34 years.....	10,940	10,653	12,063	14,966	17,590	96.4	96.0	96.2	96.2	96.2
35 to 44 years.....	11,454	11,504	10,930	10,703	12,084	96.4	96.2	96.7	96.7	96.7
45 to 54 years.....	9,668	10,131	10,725	10,810	10,219	94.3	94.3	95.0	95.0	95.0
55 to 64 years.....	6,445	6,768	7,388	7,795	8,184	85.2	83.2	84.3	83.9	83.7
65 years and over.....	2,425	2,131	2,108	2,087	2,096	32.2	26.9	25.1	23.4	21.8
Female.....	23,518	26,653	30,155	33,365	36,427	36.1	37.5	39.1	39.9	40.6
14 to 19 years.....	2,408	2,940	3,406	3,739	3,832	30.1	28.9	30.1	30.6	31.0
14 to 17 years.....	1,148	1,375	1,504	1,711	1,711	20.8	19.8	20.7	20.8	20.9
18 and 19 years.....	1,260	1,565	1,812	2,028	2,121	61.0	48.6	50.6	50.6	50.8
20 to 24 years.....	2,568	3,375	4,267	4,865	5,380	46.1	49.7	50.3	51.5	52.6
25 to 34 years.....	4,159	4,336	4,804	6,124	7,347	35.8	38.5	38.6	39.3	40.3
35 to 44 years.....	5,325	5,724	5,555	5,582	6,386	43.1	45.9	47.5	49.0	50.0
45 to 54 years.....	5,150	5,714	6,075	7,024	6,905	49.3	50.5	55.3	57.6	59.5
55 to 64 years.....	2,964	3,587	4,267	4,826	5,337	36.7	40.6	43.8	45.7	47.3
65 years and over.....	954	976	1,091	1,205	1,340	10.5	9.5	9.8	9.8	9.9

¹ Based on revised population estimates; differ from figures in tables 307 and 308.

Source: Dept. of Labor, Bureau of Labor Statistics; *Projections of the Labor Force, 1970-80, Special Labor Force Report*, No. 49.

No. 310. EXPERIENCED CIVILIAN LABOR FORCE, BY SEX AND AGRICULTURAL AND NONAGRICULTURAL OCCUPATIONS: 1940 to 1960

[In thousands of persons 14 years old and over, except percent. Experienced civilian labor force refers to all employed workers and to unemployed workers with previous work experience]

YEAR	Popula- tion	EXPERIENCED CIVILIAN LABOR FORCE						
		Total	Male	Female	Agricultural ¹		Nonagricultural ^{1 2}	
					Number	Percent	Number	Percent
1940.....	101,458	51,934	39,319	12,615	8,894	17.1	43,040	82.9
1950.....	112,801	59,230	42,722	16,507	6,858	11.6	52,372	88.4
1960.....	126,277	67,990	45,686	22,304	4,085	6.0	63,905	94.0

¹ Data not adjusted for relatively minor differences in agricultural and nonagricultural occupations.

² Includes persons in experienced civilian labor force who did not report occupation.

Source: Dept. of Commerce, Bureau of the Census; *1940 Census of Population*, Vol. II; *U.S. Census of Population: 1950*, Vol. II, *1960*, Vol. I, and unpublished data.

No. 311. UNEMPLOYED AND PART-TIME EMPLOYED—SUMMARY: 1950 TO 1966

[In thousands of persons 14 years old and over, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Data for 1950 and 1955 have not been adjusted to reflect changes in definition of employment and unemployment adopted in January 1957. Through March 1960, 1950 Census population data used in estimation; thereafter, 1960 Census. See *Historical Statistics, Colonial Times to 1957*, series D 46 and D 47, for total unemployed and rate.]

SUBJECT	1950	1955	1960	1963	1964	1965		1966, March
						Total	March	
UNEMPLOYED								
Total	3,142	2,654	3,931	4,166	3,876	3,456	3,740	3,037
Color:								
White.....	(NA)	2,095	3,127	3,281	3,064	2,754	2,906	2,401
Nonwhite.....	(NA)	558	804	885	812	702	744	636
Age and sex:								
14 to 19 years.....	548	471	792	979	962	965	783	749
Percent of total unemployed.....	17.3	17.7	20.1	23.5	24.8	27.9	20.9	24.7
Male.....	339	292	480	565	553	545	448	445
Female.....	204	179	310	414	409	420	335	304
20 to 24 years.....	526	354	583	658	660	557	629	477
Percent of total unemployed.....	16.7	13.3	14.8	15.8	17.0	16.1	16.8	15.7
Male.....	358	224	369	396	384	311	371	284
Female.....	168	131	214	262	276	246	258	193
25 to 44 years.....	1,145	1,001	1,424	1,403	1,211	1,076	1,274	985
Percent of total unemployed.....	36.4	37.7	36.2	33.7	31.2	31.1	34.1	32.4
Male.....	761	630	907	830	668	577	747	583
Female.....	384	371	516	573	543	499	527	402
45 to 64 years.....	799	720	1,009	908	926	758	919	729
Percent of total unemployed.....	25.4	27.1	25.7	24.0	23.9	21.9	24.6	24.0
Male.....	585	512	686	647	581	474	616	462
Female.....	214	208	323	351	345	284	303	267
65 years and over.....	131	109	121	126	118	102	135	96
Percent of total unemployed.....	4.2	4.1	3.1	3.0	3.0	3.0	3.6	3.2
Male.....	112	94	96	97	85	75	101	74
Female.....	18	14	25	29	33	27	34	22
Unemployment rate (percent):¹								
All workers.....	5.0	4.0	5.6	5.7	5.2	4.6	5.1	4.0
White.....	4.6	3.6	5.0	5.1	4.6	4.1	4.6	3.6
Male.....	4.5	3.4	4.8	4.7	4.2	3.6	4.3	3.4
Female.....	4.9	3.9	5.3	5.8	5.5	5.0	5.0	4.0
Nonwhite.....	8.5	7.9	10.2	10.9	9.8	8.3	9.2	7.7
Male.....	8.9	8.2	10.7	10.6	9.1	7.6	8.8	7.9
Female.....	7.8	7.5	9.5	11.3	10.8	9.3	9.7	7.4
Blue-collar workers.....	7.2	5.8	7.8	7.2	6.3	5.3	6.5	5.1
White-collar workers.....	2.8	1.8	2.6	2.8	2.6	2.3	2.5	1.9
Experienced wage and salary workers.....	5.6	4.3	5.7	5.5	5.0	4.2	4.9	3.9
Married men, wife present.....	(NA)	2.6	3.7	3.4	2.8	2.4	3.1	2.4
Percent without work for—								
4 weeks or less.....	41.6	42.8	45.8	44.3	46.1	49.7	40.4	44.1
5 to 10 weeks.....	24.0	22.5	20.9	21.1	20.6	20.5	19.0	20.1
11 to 14 weeks.....	9.6	8.2	9.0	8.5	8.2	8.0	13.3	11.2
15 to 26 weeks.....	13.5	13.8	12.8	12.8	12.6	11.7	16.1	14.4
Over 26 weeks.....	11.4	12.7	11.5	13.3	12.4	10.2	11.1	10.2
Average duration of unemployment...wks.	12.1	13.2	12.8	14.0	13.3	11.8	13.4	12.4
PART-TIME EMPLOYED²								
Total	(NA)	(NA)	2,860	2,620	2,455	2,209	2,175	1,818
Agriculture.....	(NA)	(NA)	300	332	318	281	267	249
Nonagricultural industries.....	(NA)	(NA)	2,560	2,288	2,137	1,928	1,908	1,569

NA. Not available. ¹ Percent of civilian labor force in specified group.

² Persons who worked less than 35 hours during survey week for economic reasons, such as slack work, material shortages or repairs, new job started, job terminated, or only part-time work found. Excludes persons with a job but not at work because of vacation, illness, bad weather, or industrial dispute.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*, and unpublished data.

No. 312. PERSONS WITH A JOB BUT NOT AT WORK: 1950 TO 1966

[In thousands of persons 14 years old and over, except percent. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 307.]

YEAR OR MONTH	ALL INDUSTRIES		Agriculture	Nonagricultural industries	REASON FOR NOT WORKING, ALL INDUSTRIES				
	Number	Percent of employed			Bad weather	Industrial dispute	Vacation	Illness	All others
1950.....	2,440	4.1	220	2,219	151	85	1,137	718	349
1955.....	2,682	4.3	184	2,497	103	61	1,268	835	416
1960.....	3,231	4.8	190	3,042	168	40	1,576	942	505
1964.....	3,494	5.0	169	3,326	108	51	1,635	904	707
1965.....	3,525	4.9	157	3,368	79	48	1,738	1,039	621
March.....	2,437	3.5	221	2,216	145	39	401	1,242	611
1966, March.....	2,387	3.3	129	2,258	95	57	410	1,234	592

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*, and unpublished data.

No. 313. CIVILIANS EMPLOYED IN AGRICULTURE AND IN NONAGRICULTURAL INDUSTRIES, BY HOURS WORKED: 1950 TO 1966

[In thousands of persons 14 years old and over, except percent. During the survey week in May. Prior to 1960, excludes Alaska and Hawaii]

YEAR	EMPLOYED IN AGRICULTURE						EMPLOYED IN NONAGRICULTURAL INDUSTRIES					
	Total	Hours worked				With a job but not at work ¹	Total	Hours worked				With a job but not at work ¹
		1 to 14	15 to 34	35 or more				1 to 14	15 to 34	35 or more		
				Total	Per-cent					Total	Per-cent	
1950.....	8,036	292	1,613	5,970	74.3	161	51,445	1,949	5,149	43,033	83.6	1,314
1952.....	6,956	120	1,308	5,416	77.9	112	53,982	1,934	4,946	45,284	83.9	1,818
1953.....	6,410	231	1,540	4,409	68.8	230	55,305	1,939	5,627	46,253	83.6	1,486
1954.....	6,813	285	1,435	4,955	72.7	138	53,926	2,133	6,214	43,959	81.5	1,620
1955.....	6,945	263	1,372	5,176	74.5	134	55,536	2,440	5,618	45,832	82.5	1,646
1956.....	7,117	360	1,475	5,185	72.9	97	57,829	2,980	6,557	46,587	80.6	1,705
1957.....	6,659	351	1,524	4,615	69.3	170	58,519	2,942	6,576	47,116	80.5	1,886
1958.....	6,272	348	1,370	4,452	71.0	103	57,789	3,224	7,147	45,619	78.9	1,799
1959.....	6,408	348	1,455	4,491	70.1	117	59,608	3,349	6,431	47,935	80.4	1,891
1960.....	5,837	366	1,254	4,129	70.7	89	61,371	3,578	7,203	48,594	79.2	1,997
1961.....	5,544	393	1,341	3,700	66.7	111	61,234	3,858	7,533	47,927	78.3	1,916
1962.....	5,428	388	1,149	3,801	70.0	89	62,775	3,912	7,209	49,711	79.2	1,944
1963.....	5,178	415	1,196	3,489	67.4	80	63,883	4,144	7,261	50,383	78.9	2,093
1964.....	5,007	378	1,089	3,448	68.9	92	66,094	4,466	7,817	51,505	77.9	2,304
1965.....	5,128	394	1,162	3,475	67.8	97	67,278	4,403	7,563	53,008	78.8	2,304
1966.....	4,292	386	995	2,806	65.4	105	69,472	4,302	8,409	54,391	78.3	2,310

¹ 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, or various personal reasons.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*, and unpublished data.

No. 314. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS—ANNUAL AVERAGES, BY INDUSTRY: 1940 TO 1966

[In thousands. Prior to 1959, 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 are adjusted to March 1963 benchmark levels indicated by data from Government social insurance programs. See *Historical Statistics, Colonial Times to 1957*, series D 48-56, for related but not comparable data]

YEAR OR MONTH	Total	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,502	3,681	4,202
1945.....	40,394	836	1,132	15,524	3,906	7,314	1,497	4,241	5,944
1950.....	46,222	901	2,333	15,241	4,034	9,386	1,919	5,382	6,026
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,069	5,730	6,609
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,146	5,867	6,045
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,234	6,002	6,751
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,335	6,274	6,914
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,429	6,536	7,277
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,477	6,749	7,616
1958.....	51,368	751	2,778	15,945	3,976	10,750	2,519	6,811	7,839
1959.....	53,297	732	2,960	16,675	4,011	11,127	2,594	7,115	8,083
1960.....	54,203	712	2,885	16,796	4,004	11,391	2,669	7,392	8,353
1961.....	53,989	672	2,816	16,326	3,903	11,337	2,731	7,610	8,594
1962.....	55,615	650	2,902	16,853	3,906	11,566	2,800	7,947	8,890
1963.....	56,602	635	2,963	16,995	3,903	11,778	2,877	8,226	9,225
1964.....	58,156	633	3,056	17,259	3,947	12,132	2,964	8,569	9,595
1965.....	60,444	628	3,211	17,984	4,031	12,588	3,044	8,907	10,051
March.....	58,784	615	2,820	17,578	3,965	12,167	2,999	8,662	9,978
1966, March.....	61,826	615	3,015	18,588	4,054	12,700	3,075	9,112	10,667

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*.

No. 315. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, AND NUMBER, HOURS, AND EARNINGS OF PRODUCTION WORKERS: 1960 AND 1965

[Number in thousands. Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for contract construction industries, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote, table 314. See *Historical Statistics, Colonial Times to 1957*, series D 48-56, D 626-641, and D 669-684, for related but not comparable data.]

INDUSTRY	All employees, average annual number		PRODUCTION WORKERS					
			Average annual number		Average weekly hours		Average hourly earnings	
	1960	1965	1960	1965	1960	1965	1960	1965
Total	54, 203	60, 444	(X)	(X)	(X)	(X)	(X)	(X)
Mining	712	628	570	492	40.4	42.3	\$2.61	\$2.92
Metal mining.....	94	83	77	69	41.8	41.6	2.66	3.07
Coal mining.....	186	142	165	125	35.5	39.9	3.11	13.45
Crude petroleum and natural-gas production.....	309	282	226	198	42.0	42.3	2.46	2.74
Quarrying and nonmetallic mining.....	123	120	103	99	43.7	45.7	2.21	2.57
Contract construction	2, 885	3, 211	2, 459	2, 731	36.7	37.4	3.08	3.69
General building contractors.....	908	1, 025	785	881	35.4	36.1	2.93	3.55
Heavy construction.....	536	634	512	548	40.6	40.8	2.84	3.37
Special trade contractors.....	1, 391	1, 552	1, 162	1, 303	35.9	36.9	3.29	3.92
Manufacturing	16, 796	17, 984	12, 586	13, 376	39.7	41.2	2.26	2.61
Durable goods	9, 459	10, 379	7, 028	7, 693	40.1	42.0	2.43	2.79
Ordinance and accessories.....	220	236	102	102	40.9	41.9	2.65	3.12
Lumber and wood products (excluding furniture) ¹	627	606	561	532	39.0	40.8	1.89	2.17
Logging camps and contractors.....	91	86	86	(NA)	(NA)	(NA)	(NA)	(NA)
Sawmills and planing mills.....	288	251	262	230	39.3	40.5	1.71	2.02
Millwork, plywood, and related products.....	147	160	124	135	39.8	41.6	2.05	2.32
Wooden containers.....	42	35	38	31	39.5	41.2	1.57	1.77
Furniture and fixtures ²	383	429	319	356	40.0	41.5	1.88	2.12
Household furniture.....	272	311	233	267	39.8	41.4	1.77	2.00
Office furniture.....	28	29	22	22	41.1	42.3	2.21	2.47
Partitions: office and store fixtures.....	40	44	30	32	40.3	41.8	2.40	2.70
Stone, clay, and glass products ³	604	621	492	499	40.6	41.9	2.28	2.62
Flat glass.....	33	32	29	26	40.4	42.5	3.16	3.52
Glass and glassware, pressed or blown.....	107	114	90	99	39.8	40.4	2.31	2.63
Cement, hydraulic.....	43	38	35	30	40.5	41.2	2.54	3.02
Structural clay products.....	76	71	66	60	40.3	41.6	2.04	2.26
Pottery and related products.....	47	42	40	36	38.2	39.8	2.12	2.38
Concrete, gypsum, and plaster products.....	160	174	127	134	42.1	43.9	2.21	2.58
Primary metal industries³	1, 231	1, 292	994	1, 055	39.0	42.1	2.81	3.18
Blast furnace and basic steel products.....	651	660	528	541	38.2	41.2	3.04	3.42
Iron and steel foundries.....	205	225	173	193	38.8	43.4	2.49	2.88
Nonferrous smelting and refining.....	70	72	54	56	41.1	41.9	2.63	2.97
Nonferrous rolling, drawing, and extruding.....	179	192	136	147	40.7	43.5	2.58	2.99
Nonferrous foundries.....	66	78	55	65	39.8	41.9	2.44	2.71
Fabricated metal products (excluding ordnance, machinery, and transportation equipment)⁴	1, 135	1, 261	874	976	40.5	42.1	2.43	2.76
Metal cans.....	62	61	54	51	41.4	43.1	2.77	3.19
Cutlery, hand tools, and general hardware.....	135	155	106	123	40.1	41.5	2.31	2.67
Heating equipment and plumbing fixtures.....	78	79	58	60	38.9	40.1	2.34	2.62
Fabricated structural metal products.....	340	376	242	272	40.6	41.7	2.45	2.74
Screw machine products, bolts, etc.....	87	93	69	73	40.5	43.9	2.35	2.76
Metal stampings.....	195	221	159	181	41.6	43.3	2.60	2.97
Coating, engraving, and allied services.....	64	74	54	62	40.2	41.5	2.15	2.41
Machinery (except electrical)⁵	1, 479	1, 714	1, 036	1, 199	41.0	43.1	2.55	2.95
Engines and turbines.....	86	90	56	62	39.6	41.7	2.77	3.20
Farm machinery and equipment.....	112	135	78	99	40.1	41.4	2.47	2.93
Construction and related machinery.....	221	260	146	171	40.1	42.7	2.50	2.95
Metalworking machinery and equipment.....	261	299	196	225	42.8	45.3	2.74	3.18
Special-industry machinery (excluding metalworking machinery) ⁶	168	191	118	132	41.9	43.4	2.38	2.77
General industrial machinery.....	227	258	157	174	40.2	42.9	2.53	2.95
Office, computing, and accounting machines.....	147	197	96	116	40.7	42.4	2.61	2.99
Service-industry machines.....	100	111	70	77	40.1	41.4	2.33	2.71
Electrical equipment and supplies³	1, 467	1, 672	996	1, 146	39.8	41.0	2.28	2.58
Electrical distribution equipment.....	184	173	109	118	40.4	41.4	2.43	2.73
Electrical industrial apparatus.....	181	193	124	135	40.1	41.8	2.37	2.72
Household appliances.....	155	167	119	131	39.6	41.2	2.43	2.79
Electric lighting and wiring equipment.....	138	167	107	130	39.4	40.8	2.15	2.43

See footnotes at end of table.

No. 315. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, AND NUMBER, HOURS, AND EARNINGS OF PRODUCTION WORKERS: 1960 AND 1965—CON.

(Number in thousands)

INDUSTRY	All employees, average annual number		PRODUCTION WORKERS					
			Average annual number		Average weekly hours		Average hourly earnings	
	1960	1965	1960	1965	1960	1965	1960	1965
Manufacturing—Continued								
Durable goods—Continued								
Electrical equipment and supplies ³ —Con.								
Radio and TV receiving sets.....	107	140	79	111	38.8	39.7	\$2.06	\$2.29
Communication equipment.....	382	428	207	214	40.4	41.3	2.44	2.83
Electronic components and accessories.....	234	304	170	230	39.5	40.4	1.93	2.21
Transportation equipment ³	1,570	1,740	1,107	1,241	47.0	42.9	2.74	3.21
Motor vehicles and equipment.....	724	854	563	667	41.0	44.2	2.81	3.34
Aircraft and parts.....	628	618	370	353	40.9	42.0	2.70	3.14
Ship and boat building and repairing.....	141	159	117	133	39.3	40.5	2.64	3.01
Railroad equipment.....	43	55	32	43	38.7	40.2	2.77	3.22
Instruments and related products.....	354	385	233	246	40.4	41.4	2.31	2.61
Engineering and scientific instruments.....	76	69	43	36	41.4	41.5	2.68	3.01
Mechanical measuring and control devices.....	93	99	62	65	40.0	41.3	2.30	2.63
Optical and ophthalmic goods.....	41	46	31	33	40.1	41.8	2.03	2.35
Surgical, medical, and dental equipment.....	48	58	33	40	40.0	40.1	2.00	2.26
Photographic equipment and supplies.....	69	82	41	47	41.2	43.0	2.56	2.98
Watches and clocks.....	28	31	22	25	39.0	40.3	1.97	2.18
Miscellaneous manufacturing industries ³	390	424	314	340	39.3	39.9	1.89	2.13
Jewelry, silverware, and plated ware.....	44	45	34	35	40.2	41.0	2.00	2.33
Toys, amusement, and sporting goods.....	100	122	84	102	38.7	39.2	1.76	1.94
Pens, pencils, office and art materials.....	30	33	23	25	39.3	40.4	1.83	2.05
Costume jewelry, buttons, and notions.....	60	54	49	44	38.9	39.6	1.70	1.96
Nondurable goods	7,336	7,604	5,558	5,684	39.2	40.1	2.05	2.36
Food and kindred products ³	1,790	1,737	1,212	1,146	40.8	41.1	2.10	2.43
Meat products.....	323	308	200	245	40.7	41.1	2.32	2.61
Dairy products.....	316	285	169	131	42.3	42.2	2.13	2.49
Canned and preserved food, except meat.....	246	262	210	222	38.6	39.5	1.78	2.00
Grain-mill products.....	131	125	92	88	44.3	45.0	2.12	2.53
Bakery products.....	301	284	173	165	40.0	40.4	2.10	2.50
Sugar.....	36	36	30	29	44.1	42.5	2.13	2.60
Confectionery and related products.....	78	77	62	63	39.4	39.4	1.76	2.12
Beverages.....	217	220	118	113	40.3	40.6	2.40	2.80
Tobacco manufactures ³	94	84	83	72	38.2	37.9	1.70	2.10
Cigarettes.....	38	38	33	31	38.6	37.7	2.08	2.58
Cigars.....	28	23	26	22	37.4	37.4	1.44	1.71
Textile mill products ³	924	920	835	821	39.5	41.7	1.61	1.87
Cotton broad woven fabrics.....	254	231	238	212	40.1	42.7	1.56	1.88
Silk and synthetic broad woven fabrics.....	84	91	77	82	41.4	43.7	1.65	1.92
Weaving and finishing broad woollens.....	56	44	49	38	40.6	42.7	1.72	1.96
Narrow fabrics and small wares.....	28	29	24	26	39.8	41.3	1.66	1.84
Knitting.....	215	230	195	207	37.7	38.8	1.51	1.76
Finishing textiles, except wool and knit.....	77	76	67	64	40.3	42.5	1.78	2.02
Floor covering.....	38	41	32	33	39.9	42.9	1.76	1.90
Yarn and thread.....	103	109	95	101	38.7	42.6	1.50	1.73
Apparel and related products ³	1,233	1,351	1,098	1,203	35.4	36.4	1.59	1.83
Men's and boys' suits and coats.....	120	119	107	106	36.9	37.9	1.85	2.16
Men's and boys' furnishings and work clothing.....	304	351	276	318	36.5	37.6	1.33	1.55
Women's, misses', and juniors' outerwear.....	371	412	335	370	33.2	34.1	1.77	2.01
Women's, children's undergarments.....	118	125	104	110	35.8	36.7	1.45	1.65
Millinery.....	35	30	31	27	35.2	36.5	1.72	1.92
Children's outerwear.....	77	79	68	71	35.3	36.4	1.46	1.68
Fur goods and miscellaneous apparel.....	70	75	61	65	35.6	36.5	1.68	1.95
Paper and allied products.....	601	638	480	497	42.1	43.1	2.26	2.65
Paper and pulp.....	223	211	180	168	43.4	44.5	2.43	2.88
Paperboard.....	69	68	56	54	43.1	45.1	2.44	2.93
Converted paper and paperboard products.....	132	157	102	115	40.8	41.6	2.04	2.39
Paperboard containers and boxes.....	177	202	141	161	41.1	42.2	2.10	2.46
Printing, publishing, and allied industries ³	911	977	589	620	38.4	38.6	2.68	3.06
Newspapers.....	325	346	168	176	36.7	36.1	2.88	3.31
Periodicals.....	70	69	30	25	39.7	40.2	2.75	3.14
Books.....	70	80	42	49	40.6	41.3	2.36	2.68
Commercial printing.....	291	309	231	242	39.2	39.4	2.65	3.07
Bookbinding and related industries.....	47	51	38	42	38.1	38.8	2.07	2.36

See footnotes at end of table.

No. 315. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, AND NUMBER, HOURS, AND EARNINGS OF PRODUCTION WORKERS: 1960 AND 1965—CON.

(Number in thousands)

INDUSTRY	All employees, average annual number		PRODUCTION WORKERS					
			Average annual number		Average weekly hours		Average hourly earnings	
	1960	1965	1960	1965	1960	1965	1960	1965
Manufacturing—Continued								
Nondurable goods—Continued								
Chemicals and allied products ²	828	902	510	542	41.3	41.9	\$2.50	\$2.80
Industrial chemicals.....	284	289	168	165	41.6	42.0	2.82	3.24
Plastics materials and synthetics.....	155	199	105	135	41.5	42.5	2.51	2.84
Drugs.....	109	115	60	60	40.3	40.8	2.25	2.63
Soap, cleaners, and toilet goods.....	91	104	55	34	40.6	40.7	2.35	2.77
Paints, varnishes, and allied products.....	63	65	37	37	40.7	41.5	2.34	2.72
Agricultural chemicals.....	46	52	32	34	42.9	43.4	1.93	2.32
Petroleum refining and related industries.....	212	178	138	110	41.1	42.2	2.89	3.28
Petroleum refining.....	177	143	113	86	40.8	41.8	3.02	3.47
Other petroleum and coal products.....	35	35	25	24	42.6	43.9	2.32	2.64
Rubber and miscellaneous plastics products ³	379	464	293	361	39.9	42.0	2.32	2.61
Tires and inner tubes.....	105	102	77	73	39.4	44.4	2.96	3.56
Leather and leather products ³	363	354	321	311	36.9	38.2	1.64	1.88
Leather tanning and finishing.....	34	32	30	28	39.3	41.0	2.08	2.39
Footwear, except rubber.....	243	233	216	208	35.5	37.8	1.59	1.82
Transportation and public utilities								
Railroad transportation.....	4,004	4,031	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Class I railroads.....	885	737	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Local and interurban passenger transit.....	781	640	(NA)	(NA)	41.7	* 43.5	2.61	* 3.00
Motor freight transportation and storage.....	284	267	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Air transportation.....	856	905	766	879	41.5	42.5	2.51	3.07
Pipeline transportation.....	191	231	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other transportation.....	23	19	20	16	40.3	41.2	3.09	3.64
Communication.....	310	310	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Telephone.....	840	882	688	700	39.6	40.5	2.36	2.83
Telegraph.....	706	737	582	588	39.6	40.4	2.26	2.70
Radio and television broadcasting.....	38	31	28	22	* 42.2	* 43.0	* 2.37	* 2.85
Electric, gas, and sanitary services.....	92	108	78	88	38.7	39.9	3.13	3.70
Electric companies and systems.....	615	621	545	540	41.0	41.4	2.65	3.17
Gas companies and systems.....	253	252	219	214	41.3	41.4	2.66	3.22
Combined utility systems.....	155	155	139	136	40.6	41.1	2.47	2.94
Water, steam, and sanitary systems.....	175	176	159	158	41.0	41.8	2.86	3.44
Wholesale and retail trade.....	33	38	29	33	41.4	41.4	2.17	2.54
Wholesale trade.....	11,391	12,588	* 8,766	11,240	* 39.1	37.7	* 1.81	2.03
Retail trade ³	3,004	3,263	2,605	2,771	40.5	40.8	2.24	2.61
General merchandise stores.....	8,388	9,325	* 6,161	8,468	* 38.5	36.6	* 1.62	1.82
Food stores.....	1,568	1,869	1,452	1,716	38.8	33.8	1.41	1.74
Apparel and accessories stores.....	1,356	1,473	1,273	1,369	36.3	34.3	1.68	2.05
Furniture and appliance stores.....	619	631	566	569	34.8	33.6	1.46	1.71
Eating and drinking places.....	400	410	361	363	41.2	39.9	1.82	2.21
Finance, insurance, and real estate.....	1,654	1,898	(NA)	1,769	(NA)	35.2	(NA)	* 1.30
Banking.....	2,669	3,044	(NA)	* 2,437	(NA)	* 37.3	(NA)	* 2.38
Credit agencies other than banks.....	673	733	574	656	37.1	37.2	1.81	2.13
Security dealers and exchanges.....	261	331	(NA)	266	(NA)	37.8	(NA)	2.23
Insurance carriers.....	114	129	107	114	(NA)	37.7	(NA)	3.38
Insurance agents, brokers, and services.....	832	914	767	644	(NA)	37.3	(NA)	2.55
Real estate.....	196	233	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other finance, insurance, and real estate.....	517	574	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Service and miscellaneous ³	76	81	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hotels and lodging places.....	7,392	8,907	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Personal services, laundries, cleaning and dyeing plants.....	565	678	(NA)	(NA)	39.9	37.9	* 1.09	* 1.35
Misc. business services, advertising.....	523	540	391	484	38.8	38.8	1.24	1.52
Motion pictures.....	109	114	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Medical services, hospitals.....	190	183	(NA)	(NA)	* 39.8	(NA)	* 3.81	(NA)
Government.....	1,131	1,450	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal.....	8,353	10,051	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State and local.....	2,270	2,378	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	6,083	7,673	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA. Not available. X Not applicable. ¹ 11-month average.

² Excludes contract services. ³ Includes industries not shown separately.

⁴ 8-month average. ⁵ Excludes messengers.

⁶ Excludes eating and drinking places. ⁷ Money payments only; excludes tips.

⁸ Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

⁹ Represents filming and distributing.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*.

**No. 316. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, ANNUAL AVERAGES—
TOTAL, 1960 AND 1965, AND BY INDUSTRY, 1965, BY STATES**

[In thousands. For coverage, see headnote, table 314. National totals differ from the sum of the State figures because a few States prepare combinations of industries, some States have more recent benchmark levels than others, and methods of computation may vary slightly among the States]

STATE	TOTAL		INDUSTRY, 1965							
	1960	1965	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
United States.....	54,203	60,444	628	3,211	17,984	4,031	12,588	3,044	8,907	10,051
New England:										
Maine.....	278	293	(¹)	15	108	17	55	10	¹ 34	54
New Hampshire.....	198	217	(Z)	10	89	10	39	8	34	27
Vermont.....	107	119	1	7	39	7	22	4	21	18
Massachusetts.....	1,917	2,034	(¹)	90	667	106	417	109	¹ 365	280
Rhode Island.....	292	315	(¹)	14	121	15	58	14	¹ 48	45
Connecticut.....	917	1,033	(²)	² 49	438	47	185	59	139	116
Middle Atlantic:										
New York.....	6,182	6,506	9	255	1,837	478	1,337	504	1,129	957
New Jersey.....	2,018	2,253	3	110	832	157	438	100	318	295
Pennsylvania.....	3,717	3,922	46	168	1,486	263	722	163	566	508
East North Central:										
Ohio.....	3,147	3,356	19	145	1,317	202	652	132	428	461
Indiana.....	1,431	1,625	8	75	671	92	313	64	171	231
Illinois.....	3,522	3,850	26	162	1,301	275	823	201	565	497
Michigan.....	2,351	2,612	14	116	1,076	136	485	95	321	369
Wisconsin.....	1,192	1,329	3	60	490	75	273	52	176	200
West North Central:										
Minnesota.....	960	1,073	14	58	259	80	257	52	164	189
Iowa.....	681	751	3	38	191	50	185	36	111	137
Missouri.....	1,346	1,465	8	76	414	116	331	80	210	224
North Dakota.....	126	145	2	11	8	12	41	6	25	40
South Dakota.....	142	151	2	9	13	10	40	7	25	45
Nebraska.....	381	414	2	23	69	36	102	25	69	88
Kansas.....	559	600	14	34	121	50	140	26	84	131
South Atlantic:										
Delaware.....	154	181	(¹)	13	67	11	34	7	¹ 24	25
Maryland.....	896	1,058	3	80	264	71	234	54	169	³ 183
Dist. of Columbia.....	536	618	(¹)	26	20	31	89	32	¹ 113	³ 307
Virginia.....	1,018	1,212	15	91	322	85	260	54	164	³ 231
West Virginia.....	460	473	48	22	129	41	83	14	55	81
North Carolina.....	1,196	1,416	3	86	587	74	259	54	157	196
South Carolina.....	583	684	2	43	293	28	114	24	69	111
Georgia.....	1,051	1,260	5	73	400	83	262	61	145	221
Florida.....	1,321	1,625	10	139	251	112	434	98	284	297
East South Central:										
Kentucky.....	654	756	28	47	204	54	155	30	102	136
Tennessee.....	926	1,108	7	59	387	57	219	47	147	185
Alabama.....	776	884	9	53	276	51	167	36	114	178
Mississippi.....	404	481	6	28	151	26	92	17	56	105
West South Central:										
Arkansas.....	367	454	5	28	133	30	95	18	60	85
Louisiana.....	790	900	49	77	157	85	200	41	123	168
Oklahoma.....	582	649	42	36	103	47	148	31	89	153
Texas.....	2,532	2,913	110	188	572	225	721	153	424	520
Mountain:										
Montana.....	167	180	7	12	22	18	43	7	25	46
Idaho.....	155	175	3	11	33	14	42	7	25	40
Wyoming.....	97	97	9	7	7	10	21	4	13	26
Colorado.....	515	586	12	36	89	45	139	31	90	138
New Mexico.....	236	262	17	19	17	20	55	12	47	75
Arizona.....	334	401	15	22	64	25	95	22	67	91
Utah.....	265	301	12	16	49	22	68	13	42	79
Nevada.....	103	156	4	12	7	12	29	6	57	29
Pacific:										
Washington.....	813	891	2	46	226	61	197	44	122	193
Oregon.....	509	607	2	33	157	46	137	28	86	118
California.....	4,896	5,775	32	317	1,409	387	1,274	319	932	1,105
Alaska.....	57	70	1	7	6	7	10	2	7	30
Hawaii.....	189	217	(¹)	17	25	16	50	13	¹ 38	58

Z. Less than 500. ¹ "Mining" combined with "Service and miscellaneous."

² "Mining" combined with "Contract construction." ³ Federal employment in the Maryland and Virginia sectors of the Washington, D.C., Standard Metropolitan Statistical Area is included in District of Columbia.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings* and *Monthly Report on the Labor Force*. Compiled from data supplied by cooperating State agencies.

No. 317. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS—PERCENT
DISTRIBUTION, BY INDUSTRY, BY STATES: 1960 AND 1965

[For base figures, see table 316]

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	
	1960	1965	1960	1965	1960	1965	1960	1965	1960	1965	1960	1965	1960	1965	1960	1965
U.S.....	1.3	1.0	5.3	5.3	31.1	29.8	7.4	6.7	21.0	20.8	4.9	5.0	13.6	14.8	15.4	16.6
N.E.:																
Maine.....	(1)	(1)	4.9	5.1	37.7	36.7	6.5	5.7	19.4	18.9	3.2	3.4	10.9	11.7	17.4	18.6
N.H.....	0.2	0.1	5.0	4.7	44.0	41.2	4.9	4.4	17.3	18.0	3.6	3.8	13.6	15.6	11.4	12.2
Vt.....	1.2	1.0	5.6	5.3	33.0	32.4	7.0	5.9	19.1	18.6	3.6	3.6	15.6	17.9	14.9	15.3
Mass.....	(1)	(1)	4.1	4.4	36.4	32.8	5.5	5.2	20.2	20.5	5.2	5.4	15.6	17.9	13.0	13.8
R.I.....	(1)	(1)	4.1	4.6	41.0	38.3	5.0	4.7	18.3	18.4	4.3	4.4	13.5	15.3	13.8	14.3
Conn.....	(2)	(2)	4.9	4.9	44.4	42.4	4.9	4.5	17.4	17.9	5.8	5.7	12.4	13.4	10.2	11.2
M.A.:																
N.Y.....	0.1	0.1	4.2	3.9	30.4	28.2	7.8	7.4	20.3	20.5	7.8	7.8	15.8	17.4	13.6	14.7
N.J.....	0.2	0.2	4.8	4.9	40.1	36.9	7.4	7.0	18.6	19.4	4.4	4.4	12.5	14.1	12.0	13.1
Pa.....	1.6	1.2	4.2	4.3	38.7	37.9	7.5	6.7	18.7	18.4	4.1	4.2	13.5	14.4	11.7	12.9
E.N.C.:																
Ohio.....	0.7	0.6	4.6	4.3	40.1	39.3	6.6	6.0	19.7	19.4	3.8	3.9	11.8	12.8	12.7	13.7
Ind.....	0.7	0.5	4.4	4.6	41.5	41.3	6.6	5.7	19.8	19.3	4.0	3.9	9.8	10.5	13.2	14.2
Ill.....	0.8	0.7	4.7	4.2	34.4	33.8	8.1	7.1	21.2	21.4	5.3	5.2	13.7	14.1	11.8	12.9
Mich.....	0.7	0.6	4.1	4.4	41.2	41.2	6.0	5.2	19.2	18.6	3.5	3.6	11.2	12.3	14.1	14.1
Wis.....	0.3	0.2	4.7	4.5	38.6	36.9	6.3	5.6	20.5	20.6	3.8	3.9	12.1	13.3	13.7	15.0
W.N.C.:																
Minn.....	1.9	1.4	5.8	5.4	23.9	24.1	8.7	7.4	24.7	23.9	5.0	4.9	14.4	15.3	15.6	17.6
Iowa.....	0.5	0.4	5.4	5.1	25.9	25.4	7.9	6.6	24.9	24.6	4.6	4.8	13.6	14.8	17.2	18.3
Mo.....	0.6	0.6	4.8	5.2	29.2	28.3	9.1	7.9	23.2	22.6	5.3	5.4	13.7	14.7	14.1	16.3
N. Dak.....	1.5	1.3	7.8	7.7	5.2	5.8	10.1	8.1	29.6	28.0	4.4	4.4	16.5	17.1	24.9	27.6
S. Dak.....	1.7	1.6	8.0	5.8	9.2	8.9	7.2	6.6	27.2	26.4	4.0	4.5	15.2	16.2	27.5	30.0
Nebr.....	0.7	0.5	6.4	5.7	17.5	16.6	9.9	8.7	24.6	24.6	5.9	6.1	14.5	16.6	20.5	21.2
Kans.....	3.0	2.3	6.1	5.6	20.7	20.2	9.6	8.4	23.3	23.4	4.2	4.3	12.5	14.0	20.6	21.8
S.A.:																
Del.....	(1)	(1)	6.8	7.3	38.2	36.9	7.2	5.9	19.0	19.0	4.0	3.9	12.6	13.2	12.2	13.8
Md.....	0.3	0.2	6.9	7.5	28.9	25.0	8.1	6.8	21.3	22.1	4.9	5.2	13.7	15.9	15.9	17.3
D.C.....	(1)	(1)	3.9	4.2	3.8	3.3	5.3	5.0	15.7	14.4	5.1	5.1	17.3	18.3	48.9	49.7
Va.....	1.6	1.3	6.6	7.5	27.0	26.5	8.2	7.0	21.3	20.7	4.3	4.5	12.2	13.3	18.8	19.0
W. Va.....	12.2	10.1	4.0	4.7	27.1	27.2	9.6	8.6	18.4	17.6	2.9	2.9	11.1	11.7	14.7	17.2
N.C.....	0.3	0.2	5.5	6.1	42.6	41.4	5.4	3.2	18.4	18.3	3.5	3.8	10.6	11.1	13.7	13.9
S.C.....	0.3	0.2	5.9	6.3	42.0	42.9	4.4	4.1	17.7	16.7	3.7	3.4	9.5	10.1	16.5	16.3
Ga.....	0.5	0.4	5.3	5.8	32.4	32.0	7.0	6.6	21.4	21.0	4.7	4.9	11.0	11.6	17.7	17.7
Fla.....	0.6	0.6	9.2	8.5	15.6	15.4	7.6	6.9	27.5	26.7	6.2	6.1	16.6	17.5	16.7	18.3
E.S.C.:																
Ky.....	5.2	3.7	5.5	6.3	26.2	27.0	8.0	7.1	21.4	20.6	3.8	3.9	13.0	13.5	16.9	17.9
Tenn.....	0.8	0.6	5.1	5.3	34.1	35.0	5.9	5.2	20.9	19.8	4.3	4.2	13.1	13.2	15.8	16.7
Ala.....	1.7	1.0	5.6	6.0	30.5	31.2	6.4	5.7	19.4	19.8	4.2	4.1	11.6	12.9	20.6	20.2
Miss.....	1.7	1.2	5.6	5.9	29.7	31.5	6.3	5.4	20.9	19.1	3.3	3.5	10.9	11.6	21.6	21.8
W.S.C.:																
Ark.....	1.5	1.0	5.5	6.2	27.9	29.2	7.7	6.7	22.1	21.0	3.6	3.9	12.7	13.3	10.0	18.7
La.....	5.6	5.5	7.0	8.5	18.0	17.4	10.6	9.4	23.1	22.3	4.4	4.6	12.9	13.6	18.4	18.7
Okl.....	7.8	6.5	5.9	5.4	14.9	15.9	8.3	7.2	23.6	22.9	4.5	4.8	12.5	13.7	22.5	23.6
Texas.....	4.8	3.8	6.4	6.5	19.3	19.6	9.0	7.7	25.3	24.7	5.1	5.3	13.1	14.5	17.0	17.9
Mt.:																
Mont.....	4.4	4.0	6.6	6.7	12.2	12.3	11.4	9.8	24.3	23.6	4.1	3.9	13.9	14.0	23.1	25.7
Idaho.....	1.6	2.0	6.2	6.2	19.4	18.6	9.7	8.1	25.5	24.2	3.7	4.0	12.8	14.4	21.1	22.0
Wyo.....	10.0	9.2	11.2	7.7	8.6	7.2	12.3	10.4	21.5	22.0	3.1	3.6	11.2	12.9	22.1	27.5
Colo.....	3.0	2.1	6.5	6.1	17.0	15.2	8.5	7.6	24.0	23.7	4.9	5.3	14.8	16.4	21.3	23.6
N. Mex.....	8.6	6.5	8.0	7.4	7.1	6.4	8.7	7.6	20.9	21.1	4.0	4.4	15.8	18.0	26.9	28.6
Ariz.....	4.5	3.9	9.5	5.5	14.8	16.1	7.4	6.2	23.9	23.6	4.9	5.5	14.6	16.6	20.4	22.6
Utah.....	5.2	4.0	5.6	5.3	17.7	16.4	8.4	7.1	22.5	22.6	4.5	4.2	12.6	14.0	23.5	26.4
Nev.....	3.4	2.3	7.5	7.9	5.2	4.5	8.8	7.6	18.8	18.6	3.3	4.0	34.8	36.8	18.2	18.3
Pac.:																
Wash.....	0.2	0.2	5.5	5.2	26.7	25.3	7.5	6.9	22.2	22.2	4.7	4.9	12.7	13.7	20.5	21.6
Oreg.....	0.2	0.3	5.1	5.4	23.4	23.9	8.7	7.6	22.3	22.6	4.1	4.6	12.5	14.1	18.7	19.5
Calif.....	0.6	0.6	5.9	5.5	26.9	24.4	7.3	6.7	21.8	22.1	5.1	5.5	14.5	16.1	17.9	19.1
Alaska.....	1.9	1.4	10.4	9.6	10.3	8.8	12.0	10.3	13.6	13.8	2.6	3.0	9.4	10.6	39.8	42.5
Hawaii.....	(1)	(1)	9.3	9.0	14.1	11.3	7.8	7.5	22.7	23.1	4.9	6.0	14.9	17.5	26.3	26.6

¹ "Mining" combined with "Service and miscellaneous."

² "Mining" combined with "Contract construction." ³ Federal employment in the Maryland and Virginia sectors of Washington, D.C., Standard Metropolitan Statistical Area is included in District of Columbia.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*. Compiled from data supplied by cooperating State agencies.

No. 318. PERSONS WITH TWO OR MORE JOBS, BY TYPE OF INDUSTRY AND CLASS OF WORKER OF PRIMARY AND SECONDARY JOBS: 1962 TO 1965

[In thousands of persons 14 years old and over, except percent. As of May]

YEAR AND INDUSTRY AND CLASS OF WORKER OF PRIMARY JOB	PERSONS WITH 2 OR MORE JOBS		INDUSTRY AND CLASS OF WORKER OF SECONDARY JOB					
	Total	Rate of multiple job- holding ¹	Agriculture			Nonagricultural industries		
			Total	Wage and salary	Self- em- ployed	Total	Wage and salary	Self- em- ployed
1962.....	3,342	4.9	645	176	469	2,697	2,176	521
1963.....	3,921	5.7	825	188	637	3,096	2,481	615
1964								
Total.....	3,726	5.2	801	185	616	2,925	2,367	558
Agriculture.....	405	8.1	137	102	35	268	255	13
Wage and salary workers.....	139	8.8	75	40	35	64	51	13
Self-employed workers.....	230	9.3	57	57	(2)	173	173	(3)
Unpaid family workers.....	36	3.7	5	5	(2)	31	31	(3)
Nonagricultural industries.....	3,321	5.0	664	83	581	2,657	2,112	545
Wage and salary workers.....	3,135	5.3	662	81	581	2,473	1,928	545
Self-employed workers.....	175	2.7	-	-	(2)	175	175	(2)
Unpaid family workers.....	11	1.9	2	2	(2)	9	9	(2)
1965								
Total.....	3,756	5.2	786	167	619	2,970	2,389	581
Agriculture.....	416	8.1	137	92	45	279	275	4
Wage and salary workers.....	133	8.4	85	40	45	48	44	4
Self-employed workers.....	218	8.6	27	27	(2)	191	191	(2)
Unpaid family workers.....	65	6.5	25	25	(2)	40	40	(3)
Nonagricultural industries.....	3,340	5.0	649	75	574	2,691	2,114	577
Wage and salary workers.....	3,131	5.2	640	66	574	2,491	1,914	577
Self-employed workers.....	200	3.0	9	9	(2)	191	191	(2)
Unpaid family workers.....	9	1.5	-	-	(2)	9	9	(3)

- Represents zero.

¹ Persons with 2 or more jobs as a percent of all employed persons in industry—class-of-worker group.

² Self-employed persons with a secondary farm or business, but no wage or salary job, were not counted as multiple jobholders.

³ Persons whose primary jobs were as unpaid family workers were counted as multiple jobholders *only* if they also held a wage or salary job.

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, Nos. 29, 51, and 63.

No. 319. MARITAL STATUS OF WOMEN IN THE CIVILIAN LABOR FORCE: 1940 TO 1965

[Persons 14 years old and over, except percent. As of March, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Includes institutional population. Figures for 1940 based on complete census revised for comparability with intercensal series. Data for 1944-1965 based on Current Population Survey; see text, p. 1. Beginning 1954, figures not strictly comparable with previous years as a result of introduction into estimating procedure of 1950 Census data through 1961, and of 1960 Census data beginning March 1962. See table 31. See also *Historical Statistics, Colonial Times to 1957*, series D 33-35]

YEAR	FEMALE LABOR FORCE (1,000)					PERCENT DISTRIBUTION OF FEMALE LABOR FORCE			FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION, 14 AND OVER				
	Total	Single	Married		Wid- owed or divorced	Single	Mar- ried	Wid- owed or divorced	Total	Single	Married		Wid- owed or divorced
			Total	Hus- band pres- ent							Total	Hus- band pres- ent	
1940.....	13,840	6,710	5,040	14,200	2,090	48.5	36.4	15.1	27.4	48.1	16.7	14.7	32.0
1944.....	18,449	7,542	8,433	6,228	2,474	40.9	45.7	13.4	35.0	58.6	25.6	21.7	35.7
1947.....	16,323	6,181	7,545	6,676	2,597	37.9	46.2	15.9	29.8	51.2	21.4	20.0	34.6
1950.....	17,795	5,621	9,273	8,550	2,901	31.6	52.1	16.3	31.4	50.5	24.8	23.8	36.0
1954 ¹	19,726	5,412	11,209	9,923	3,105	27.4	56.8	15.7	33.1	49.0	28.1	26.6	36.0
1955.....	20,154	5,087	11,839	10,423	3,227	25.2	58.7	16.0	33.5	46.4	29.4	27.7	36.0
1956.....	20,842	5,167	12,278	11,126	3,397	24.8	58.9	16.3	34.2	46.4	30.2	29.0	36.9
1957.....	21,524	5,378	12,696	11,529	3,450	25.0	59.0	16.0	34.8	46.8	30.8	29.6	37.6
1958.....	22,000	5,365	13,032	11,826	3,604	24.4	59.2	16.4	35.0	45.4	31.4	30.2	37.9
1959.....	22,376	5,162	13,586	12,205	3,628	23.1	60.7	16.2	35.2	43.4	32.3	30.9	38.0
1960.....	22,516	5,401	13,485	12,253	3,629	24.0	59.9	16.1	34.8	44.1	31.7	30.5	37.1
1961.....	24,199	5,663	14,612	13,266	3,924	23.4	60.4	16.2	36.8	44.4	34.0	32.7	39.0
1962.....	23,978	5,481	14,770	13,485	3,727	22.9	61.6	15.5	35.7	41.7	33.7	32.7	36.8
1963.....	24,675	5,614	15,362	14,061	3,699	22.8	62.3	15.0	36.1	41.0	34.6	33.7	35.6
1964.....	25,399	5,781	15,790	14,461	3,828	22.8	62.2	15.1	36.5	40.9	35.3	34.4	36.1
1965.....	25,952	5,912	16,154	14,708	3,886	22.8	62.2	15.0	36.7	40.5	35.7	34.7	35.7

¹ As of April.

Source: 1940-1958, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50. Beginning 1959, Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, Nos. 2, 13, 20, 26, 40, 50, and 64.

No. 320. CIVILIAN FEMALE POPULATION—TOTAL AND LABOR FORCE, BY MARITAL STATUS AND AGE: 1965

In thousands of persons 14 years old and over, except percent. As of March. Includes institutional population. See headnote, table 307]

MARITAL STATUS AND AGE	Popu- lation	LABOR FORCE		MARITAL STATUS AND AGE	Popu- lation	LABOR FORCE	
		Num- ber	Percent of popu- lation			Num- ber	Percent of popu- lation
Total	70,691	25,952	36.7	Married, husband pres- ent	42,367	14,708	34.7
14 to 19 years.....	9,990	2,403	24.1	14 to 19 years.....	906	245	27.0
20 to 24 years.....	6,699	3,289	49.1	20 to 24 years.....	4,065	1,448	35.6
25 to 34 years.....	11,285	4,364	38.7	25 to 34 years.....	9,381	3,009	32.1
35 to 44 years.....	12,506	5,688	45.5	35 to 44 years.....	10,291	4,176	40.6
45 to 64 years.....	20,044	9,185	45.8	45 to 64 years.....	14,257	5,567	39.0
65 years and over.....	10,167	1,023	10.1	65 years and over.....	3,467	263	7.6
Median age ¹ years..	41.0	40.4	(X)	Median age..... years..	41.6	41.5	(X)
Single	14,607	5,912	40.5	Other marital status	13,717	5,332	38.9
14 to 19 years.....	8,939	2,107	23.6	14 to 19 years.....	145	51	35.2
20 to 24 years.....	2,175	1,572	72.3	20 to 24 years.....	459	269	58.6
25 to 34 years.....	772	644	83.4	25 to 34 years.....	1,132	711	62.8
35 to 44 years.....	605	466	77.0	35 to 44 years.....	1,610	1,046	65.0
45 to 64 years.....	1,332	956	71.8	45 to 64 years.....	4,455	2,662	59.8
65 years and over.....	784	167	21.3	65 years and over.....	5,918	593	10.0
Median age ¹ years..	18.5	22.7	(X)	Median age..... years..	61.6	49.6	(X)

X Not applicable. ¹ For definition of median, see headnote, table 5.

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, No. 64.

No. 321. WOMEN EMPLOYEES IN SELECTED INDUSTRIES: 1950 TO 1965

[In thousands except percent. As of October. Prior to 1960, excludes Alaska and Hawaii. Data are adjusted to March 1963 benchmark levels indicated by data from Government social insurance programs]

INDUSTRY GROUP	1950		1960		1964		1965	
	Num- ber	Percent of total employ- ment	Num- ber	Percent of total employ- ment	Num- ber	Percent of total employ- ment	Num- ber	Percent of total employ- ment
MANUFACTURING								
Total	4,291	26	4,434	26	4,681	27	4,968	27
Durable goods	1,481	17	1,677	18	1,794	18	1,989	19
Ordnance and accessories.....	7	20	40	19	43	18	45	18
Lumber and wood products (except furni- ture).....	57	7	43	7	43	7	47	8
Furniture and fixtures.....	64	17	65	17	75	18	82	19
Stone, clay, and glass products.....	94	16	91	15	94	15	96	15
Primary metal industries.....	74	6	73	6	73	6	77	6
Fabricated metal products.....	193	18	185	16	195	16	214	17
Machinery.....	167	13	190	13	206	13	228	13
Electrical equipment and supplies.....	413	38	529	37	603	38	682	39
Transportation equipment.....	181	9	176	11	146	10	172	10
Instruments and related products.....	94	35	117	33	127	34	139	35
Miscellaneous manufacturing industries.....	189	42	169	41	189	44	209	45
Nondurable goods	2,810	37	2,757	37	2,887	38	2,979	38
Food and kindred products.....	479	25	481	25	468	26	468	26
Tobacco manufactures.....	70	58	57	50	56	50	48	49
Textile-mill products.....	571	43	398	44	398	44	418	45
Apparel and related products.....	931	74	960	78	1,051	79	1,094	79
Paper and allied products.....	126	25	133	22	133	21	137	21
Printing, publishing, and allied industries.....	211	28	262	28	282	29	291	29
Chemicals and allied products.....	121	18	154	19	166	19	174	19
Petroleum refining and related industries.....	13	6	17	8	16	9	16	9
Rubber and misc. plastic products.....	99	29	108	28	132	30	144	30
Leather and leather products.....	190	47	187	52	185	53	190	54
NONMANUFACTURING								
Mining.....	(NA)	(NA)	35	5	34	5	33	5
Transportation and public utilities ¹	(NA)	(NA)	665	24	666	23	693	23
Wholesale trade.....	(NA)	(NA)	701	23	726	23	748	23
Retail trade.....	(NA)	(NA)	3,646	43	3,975	44	4,153	44
Finance, insurance, and real estate.....	(NA)	(NA)	1,346	50	1,478	50	1,516	49

NA Not available. ¹ Data not available for railroads and certain other transportation segments.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*.

No. 322. EMPLOYED PERSONS, BY OCCUPATION AND COLOR: 1950 TO 1965

[Percent distribution. Prior to 1960, excludes Alaska and Hawaii. See headline, table 307. Annual averages based on data for January, April, July, and October in 1950 and 1955; thereafter, on 12-months data]

MAJOR OCCUPATION GROUP	WHITE					NONWHITE				
	1950	1955	1960	1964	1965	1950	1955	1960	1964	1965
Total employed.....1,000.	54,286	56,698	59,640	62,877	64,432	5,672	6,496	7,041	7,480	7,747
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers.....	40.3	42.1	46.4	47.3	47.5	10.2	12.0	16.0	18.7	19.5
Professional and technical workers.....	8.0	9.8	12.0	12.8	13.0	3.0	3.5	4.7	6.7	6.8
Managers, officials, and proprietors, except farm.....	11.6	11.1	11.6	11.5	11.1	2.5	2.3	2.5	2.6	2.6
Clerical workers.....	13.8	14.2	15.6	16.1	16.3	3.5	4.9	7.2	7.6	8.2
Sales workers.....	6.9	6.9	7.2	6.9	7.1	1.2	1.3	1.6	1.8	1.9
Blue-collar workers.....	39.3	39.0	35.9	35.8	36.2	37.5	41.8	39.8	40.4	40.7
Craftsmen and foremen.....	13.7	14.1	13.7	13.5	13.5	4.8	5.2	5.9	7.0	6.7
Operatives.....	20.6	20.2	17.7	18.1	18.2	18.6	20.9	20.1	20.3	21.3
Laborers, exc. farm and mine.....	5.0	4.7	4.5	4.2	4.5	14.1	15.8	13.8	13.0	12.7
Service workers.....	8.5	9.0	10.2	10.9	10.7	33.8	31.6	31.8	32.2	31.7
Private household workers.....	1.6	1.8	2.0	2.1	2.0	17.7	14.8	14.3	13.5	12.7
Other service workers.....	6.9	7.2	8.2	8.8	8.7	16.1	16.8	17.5	18.7	19.0
Farm workers.....	11.7	9.9	7.6	6.0	5.6	18.4	14.5	12.4	8.7	8.1
Farmers and managers.....	7.3	6.0	4.3	3.5	3.3	7.5	5.0	3.1	1.9	1.8
Laborers and foremen.....	4.4	3.9	3.3	2.6	2.4	10.9	9.5	9.3	6.8	6.3

Source: 1950, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, P-57, and unpublished data. Thereafter, Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and *Employment and Earnings and Monthly Report on the Labor Force*.

No. 323. EMPLOYED PERSONS, BY SEX AND OCCUPATION: 1950 TO 1966

[In thousands of persons 14 years old and over. Prior to 1960, excludes Alaska and Hawaii. Annual averages except as indicated. Beginning 1965, not strictly comparable with previous periods because of introduction of 1960 Census data into estimating procedure. See *Historical Statistics, Colonial Times to 1957*, series D 72-572, for related but not comparable data.]

SEX AND MAJOR OCCUPATION GROUP	1950 ¹	1955 ¹	1960	1965		1966, March
				Average	March	
Total.....	59,648	62,997	66,681	72,179	70,169	72,023
Male.....	42,156	43,191	44,485	47,034	45,675	46,393
White-collar workers.....	13,549	14,305	16,596	17,964	18,002	18,257
Professional, technical, and kindred workers.....	2,696	3,608	4,788	5,602	5,580	5,774
Managers, officials, and proprietors, except farm.....	5,439	5,454	5,967	6,229	6,381	6,223
Clerical and kindred workers.....	3,035	2,792	3,154	3,293	3,255	3,310
Sales workers.....	2,379	2,451	2,707	2,840	2,780	2,944
Blue-collar workers.....	19,727	20,925	20,573	22,314	21,282	21,806
Craftsmen, foremen, and kindred workers.....	7,482	8,114	8,338	8,951	8,487	8,826
Operatives and kindred workers.....	8,810	9,235	8,652	9,620	9,381	9,725
Laborers, except farm and mine.....	3,436	3,576	3,583	3,743	3,444	3,255
Service workers.....	2,685	2,657	2,918	3,287	3,198	3,333
Private household workers.....	125	42	45	57	56	59
Service workers, except private household.....	2,560	2,615	2,873	3,230	3,142	3,274
Farm workers.....	6,196	5,305	4,398	3,466	3,196	2,990
Farmers and farm managers.....	4,154	3,591	2,670	2,112	2,110	1,975
Farm laborers and foremen.....	2,042	1,714	1,728	1,354	1,086	1,021
Female.....	17,493	19,807	22,196	25,145	24,494	25,630
White-collar workers.....	8,824	10,280	12,129	14,137	14,026	14,649
Professional, technical, and kindred workers.....	1,794	2,183	2,706	3,280	3,448	3,522
Managers, officials, and proprietors, except farm.....	990	997	1,099	1,110	1,102	1,124
Clerical and kindred workers.....	4,597	5,575	6,629	7,373	7,709	8,214
Sales workers.....	1,443	1,525	1,695	1,874	1,767	1,780
Blue-collar workers.....	3,008	3,847	3,637	4,153	4,138	4,321
Craftsmen, foremen, and kindred workers.....	1,188	215	222	270	285	227
Operatives and kindred workers.....	3,336	3,527	3,333	3,772	3,753	3,901
Laborers, except farm and mine.....	84	105	82	111	120	103
Service workers.....	3,850	4,449	5,431	6,057	5,820	6,158
Private household workers.....	1,758	1,904	2,171	2,195	2,119	2,192
Service workers, except private household.....	2,092	2,545	3,260	3,862	3,701	3,966
Farm workers.....	1,212	1,233	998	799	512	504
Farmers and farm managers.....	239	148	111	132	116	130
Farm laborers and foremen.....	973	1,085	887	667	396	374

¹ Based on averages of the first month in each quarter. See also footnote 1, table 325.

Source: 1950 and 1955, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50. Beginning 1960, Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*, and *Manpower Report of the President and A Report on Manpower Requirements, Resources, Utilization, and Training*.

No. 324. NEGRO POPULATION—PERCENT DISTRIBUTION BY OCCUPATION AND SEX: 1965

[As of March. Covers population 18 years old and over. Based on Current Population Survey; see text, p. 1. Excludes inmates of institutions and all members of the Armed Forces]

SUBJECT	Male	Female
Total persons.....1,000..	5,375	6,212
Employed persons.....1,000..	3,822	2,780
MAJOR OCCUPATION GROUP		
Percent.....	100.0	100.0
Professional, technical, and managerial workers.....	8.2	10.8
Professional, technical, and kindred workers.....	5.3	9.2
Managers, officials, and proprietors, except farm.....	2.9	1.6
Clerical, sales, and kindred workers.....	6.7	13.1
Craftsmen, foremen, and kindred workers.....	10.7	0.7
Operatives and kindred workers.....	29.3	14.8
Service workers, including private household workers.....	15.6	58.1
Farmers, farm managers, farm laborers and foremen.....	7.6	1.5
Laborers, except farm and mine.....	22.0	1.0

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

No. 325. CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX: 1950 TO 1966

[In thousands of persons 14 years old and over. See headnote, table 323]

CLASS OF WORKER AND SEX	1950 ¹	1955 ¹	1960	1965		1966, March
				Average	March	
EMPLOYED IN AGRICULTURE						
Male.....	6,280	5,487	4,678	3,729	3,422	3,225
Wage and salary workers.....	1,504	1,415	1,558	1,243	1,085	992
Self-employed workers.....	4,115	3,582	2,687	2,170	2,147	1,993
Unpaid family workers.....	661	489	433	316	239	240
Female.....	1,227	1,243	1,045	856	567	555
Wage and salary workers.....	230	285	308	249	126	121
Self-employed workers.....	231	149	116	137	117	132
Unpaid family workers.....	766	810	621	470	324	303
EMPLOYED IN NONAGRICULTURAL INDUSTRIES						
Male.....	36,007	37,803	39,807	43,304	42,253	43,168
Wage and salary workers.....	31,049	32,934	34,689	38,434	37,390	38,445
In private households.....	238	254	288	334	188	192
Government workers.....	3,831	4,234	4,788	5,685	5,607	5,840
Other wage and salary workers.....	26,980	28,446	29,613	32,415	31,595	32,413
Self-employed workers.....	4,885	4,809	5,027	4,794	4,796	4,669
Unpaid family workers.....	74	60	91	77	67	54
Female.....	16,443	18,661	21,151	24,289	23,927	25,075
Wage and salary workers.....	14,929	17,119	19,287	22,331	21,944	23,187
In private households.....	1,757	1,962	2,201	2,214	2,158	2,223
Government workers.....	1,986	2,604	3,155	3,938	4,061	4,447
Other wage and salary workers.....	11,185	12,554	13,931	16,179	15,725	16,617
Self-employed workers.....	1,184	1,077	1,340	1,419	1,397	1,392
Unpaid family workers.....	330	465	524	540	586	497

¹ Data have not been adjusted to reflect change in definition of employment and unemployment adopted in January 1957. For adjusted totals, see table 307.

Source: 1950-1955, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50. Beginning 1960, Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*.

No. 326. PERCENT INCREASE IN AVERAGE SALARIES FOR SELECTED OCCUPATIONS IN PRIVATE INDUSTRY: 1961 TO 1965

[See headnote, table 327. For 1965, refers to U.S. excluding Alaska and Hawaii; for earlier years, to standard metropolitan statistical areas as defined by the Bureau of the Budget. See text, p. 1]

OCCUPATIONAL GROUP	1961 to 1965	1961 to 1962	1962 to 1963	1963 to 1964	1964 to 1965	OCCUPATIONAL GROUP	1961 to 1965	1961 to 1962	1962 to 1963	1963 to 1964	1964 to 1965
Accountants.....	13.0	2.8	3.3	2.8	3.5	Directors of person- nel.....	15.6	3.7	3.0	4.6	3.5
Auditors.....	14.2	2.9	3.6	3.1	3.9	Chemists.....	15.8	3.9	3.8	3.3	3.9
Chief accountants.....	14.8	2.6	2.8	4.8	3.9	Engineers.....	13.7	2.6	4.4	2.9	3.2
Attorneys.....	16.2	3.2	4.6	3.3	4.2	Engineering techni- cians.....	(NA)	(NA)	2.9	3.6	2.3
Managers, office services.....	13.1	3.3	2.2	2.7	4.3	Drafting.....	(1)	3.8	3.6	2.6	(1)
Job analysts.....	12.3	1.4	2.6	3.5	4.3	Clerical.....	11.2	2.9	2.6	2.9	2.4

NA. Not available. ¹ Comparable data not available due to change in definition.

Source: Dept. of Labor, Bureau of Labor Statistics; *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1469.

NO. 327. AVERAGE ANNUAL SALARIES AND EMPLOYMENT FOR SELECTED OCCUPATIONS IN PRIVATE INDUSTRY: 1964 AND 1965

[As of February-March. Covers establishments employing 250 workers or more in the following industries: Manufacturing; transportation, communication, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; engineering and architectural services; and research, development, and testing laboratories operated on a commercial basis. Based on sample and subject to sampling variability]

OCCUPATION AND CLASS ¹	SALARIES, SMSA'S ^{2,3}		CONTERMINOUS U.S. ⁴ 1965		OCCUPATION AND CLASS ¹	SALARIES, SMSA'S ^{2,3}		CONTERMINOUS U.S. ⁴ 1965	
	1964	1965	Salaries ³	Em- ploy- ees		1964	1965	Salaries ³	Em- ploy- ees
Accountants I.....	\$6,240	\$6,324	\$6,312	4,811	Engineers I.....	\$7,344	\$7,536	\$7,512	10,455
II.....	6,840	7,080	7,044	9,202	II.....	8,004	8,304	8,292	29,428
III.....	7,908	8,184	8,124	21,877	III.....	9,204	9,516	9,468	79,551
IV.....	9,504	9,864	9,792	15,955	IV.....	11,016	11,436	11,376	102,899
V.....	11,568	12,024	11,940	6,247	V.....	12,924	13,356	13,272	62,922
Auditors I.....	5,832	6,216	6,204	510	VI.....	14,820	15,408	15,336	32,992
II.....	7,188	7,452	7,440	1,969	VII.....	17,652	18,144	18,012	11,005
III.....	8,520	8,784	8,748	3,781	VIII.....	20,484	21,144	21,108	2,678
IV.....	10,284	10,776	10,728	2,425	Engineering techni- cians I.....	4,872	4,956	4,932	4,607
Chief accountants I.....	10,296	10,980	10,740	474	II.....	5,820	5,904	5,892	12,014
II.....	12,576	12,744	12,588	1,373	III.....	6,672	6,876	6,828	22,620
III.....	14,124	14,832	14,604	726	IV.....	7,512	7,704	7,680	26,935
IV.....	15,948	17,112	17,028	354	V.....	8,556	8,676	8,676	12,991
Attorneys I.....	7,248	7,380	7,368	183	Draftsmen I.....	(NA)	5,600	5,424	19,370
II.....	8,532	8,940	8,940	525	II.....	(NA)	6,957	6,875	33,681
III.....	10,464	10,512	10,512	1,184	III.....	(NA)	8,105	8,038	18,976
IV.....	12,816	13,680	13,644	1,310	Draftsmen-tracers.....	4,329	4,376	4,345	4,166
V.....	16,032	16,512	16,500	1,116	Clerks, accounting I.....	4,169	4,274	4,235	60,401
VI.....	18,420	20,088	20,040	558	II.....	5,530	5,632	5,589	43,447
VII.....	24,288	24,804	24,804	460	Clerks, file I.....	3,106	3,184	3,176	18,785
Managers, office serv- ices I.....	7,500	7,836	7,752	418	II.....	3,530	3,602	3,599	22,643
II.....	9,240	9,612	9,624	717	III.....	4,419	4,513	4,512	7,462
III.....	10,992	11,424	11,412	331	Key punch operators I.....	3,918	3,996	3,947	37,931
IV.....	12,948	13,872	13,824	79	II.....	4,513	4,637	4,590	28,087
Job analysts I.....	6,576	6,636	6,636	137	Office boys or girls.....	3,369	3,470	3,472	23,555
II.....	7,452	7,692	7,668	315	Stenographers, general.....	4,269	4,364	4,338	72,057
III.....	8,544	8,940	8,892	857	Stenographers, senior.....	4,842	4,959	4,946	48,827
IV.....	10,164	10,668	10,668	577	Switchboard operators I.....	4,282	4,150	4,140	10,304
Directors of personnel I.....	9,660	9,816	9,576	1,078	II.....	4,746	4,806	4,774	8,040
II.....	11,160	11,520	11,352	1,689	Tabulating-machine operators I.....	4,031	4,118	4,105	8,490
III.....	13,896	14,604	14,520	1,070	II.....	4,937	5,056	5,054	17,210
IV.....	16,512	16,992	16,956	418	III.....	5,951	6,091	6,097	8,926
Chemists I.....	6,456	6,612	6,612	2,307	Typists I.....	3,569	3,661	3,646	66,458
II.....	7,320	7,620	7,584	5,531	II.....	4,248	4,351	4,335	37,646
III.....	8,604	8,892	8,808	9,187					
IV.....	10,632	11,088	10,980	10,786					
V.....	12,744	13,260	13,068	7,318					
VI.....	14,748	15,228	15,168	4,345					
VII.....	17,328	18,048	17,928	1,662					
VIII.....	21,084	22,200	22,212	500					

NA. Not available.

¹ Roman numerals indicate work level defined in terms of duties and responsibilities. For detailed definitions, see source.

² For definition of standard metropolitan statistical area (SMSA) see text, p. 1. For 1964, covers the 212 SMSA's as defined in 1961; for 1965, the 218 SMSA's in conterminous United States as defined in 1964.

³ Refers to straight-time salary corresponding to employee's normal work schedule excluding overtime.

⁴ Excludes Alaska and Hawaii.

Source: Dept. of Labor, Bureau of Labor Statistics; *National Survey of Professional, Administrative, Technical and Clerical Pay*, Bulletin Nos. 1422 and 1469.

No. 328. EXPERIENCED CIVILIAN LABOR FORCE, BY SEX AND OCCUPATION, 1950 AND 1960, AND BY SELECTED CHARACTERISTICS, 1960

[Persons 14 years old and over. For definition, see text, p. 216. For definition of median, see headnote, table 5. "N.e.c." means not elsewhere classified]

SEX AND OCCUPATION	1950	1960				
		Total	Nonwhite		Median earnings, 1959 ¹	Median age of employed
			Number	Percent		
Male.....	42, 722, 297	45, 686, 330	4, 371, 786	9.6	\$4, 621	40.6
Professional, technical, and kindred workers.....	3, 024, 631	4, 542, 702	159, 122	3.5	6, 619	38.2
Accountants and auditors.....	328, 420	396, 343	5, 439	1.4	6, 611	40.1
Architects.....	22, 964	29, 720	690	2.3	8, 753	41.5
Artists and art teachers.....	49, 917	67, 518	2, 128	3.2	6, 143	37.7
Authors, editors, and reporters.....	55, 373	85, 940	1, 200	1.4	6, 833	39.1
Chemists.....	68, 302	76, 967	2, 628	3.4	7, 163	36.9
Clergymen.....	162, 183	197, 109	15, 141	7.7	4, 020	43.0
College presidents, professors, and instructors (n.e.c.).....	96, 603	139, 508	5, 574	4.0	7, 207	39.6
Dentists.....	73, 450	81, 249	2, 879	3.5	11, 858	46.1
Designers and draftsmen.....	145, 885	261, 619	6, 338	2.4	5, 958	32.4
Engineers.....	362, 715	552, 398	9, 472	1.7	8, 361	38.0
Aeronautical.....	17, 604	51, 868	1, 090	2.1	9, 059	36.0
Civil.....	124, 516	157, 170	3, 295	2.1	7, 701	40.2
Electrical.....	106, 241	183, 636	3, 097	1.7	8, 613	36.2
Mechanical.....	114, 354	159, 724	1, 990	1.2	8, 437	38.8
Other technical engineers.....	165, 999	311, 780	2, 432	0.8	8, 304	38.7
Lawyers and judges.....	176, 063	205, 515	2, 575	1.3	10, 587	45.3
Musicians and music teachers.....	82, 052	86, 294	6, 815	7.9	4, 653	35.8
Natural scientists (n.e.c.).....	36, 918	59, 111	1, 657	2.8	7, 658	35.2
Pharmacists.....	81, 818	85, 482	2, 256	2.6	7, 202	45.4
Physicians and surgeons.....	181, 069	213, 913	8, 489	4.0	14, 561	43.2
Social scientists.....	24, 355	42, 780	1, 022	2.4	7, 674	38.1
Social, welfare, and recreation workers ²	33, 556	58, 347	6, 458	11.1	4, 961	36.2
Teachers.....	222, 682	419, 528	30, 597	7.3	5, 610	36.0
Elementary school.....	62, 178	143, 936	14, 616	10.2	5, 220	34.5
Secondary school.....	160, 504	275, 592	15, 981	5.8	5, 327	37.0
Teachers (n.e.c.).....	66, 516	58, 457	3, 171	5.4	5, 359	37.6
Technicians.....	46, 180	141, 653	8, 009	5.7	5, 449	32.2
Medical and dental.....	34, 231	52, 892	5, 302	10.0	4, 503	34.6
Electrical and electronic.....	11, 949	88, 761	2, 707	3.0	5, 921	31.1
Other professional, technical, and kindred workers.....	541, 611	971, 466	34, 152	3.5	5, 848	36.5
Farmers and farm managers.....	4, 207, 360	2, 406, 089	178, 747	7.4	2, 169	49.2
Managers, officials, and proprietors, exc. farm.....	4, 407, 925	4, 695, 203	93, 581	2.0	6, 664	45.4
Officials and inspectors, State and local administration.....	112, 539	135, 816	2, 682	2.0	5, 554	49.7
Other specified managers and officials.....	486, 040	604, 449	13, 234	2.2	6, 613	44.2
Managers, officials, and proprietors (n.e.c.)—salaries.....	1, 598, 750	2, 252, 255	29, 710	1.3	7, 389	43.3
Manufacturing.....	395, 539	609, 914	3, 298	0.5	9, 156	44.0
Wholesale and retail trade.....	587, 810	708, 568	11, 131	1.6	6, 067	41.3
Finance, insurance, and real estate.....	166, 047	295, 267	4, 041	1.4	7, 971	43.5
Other industries (incl. not reported).....	449, 354	638, 506	11, 240	1.8	7, 282	44.6
Managers, officials, and proprietors (n.e.c.)—self-employed.....	2, 210, 596	1, 702, 683	47, 955	2.8	5, 764	48.1
Construction.....	201, 345	227, 940	4, 949	2.2	6, 577	44.5
Manufacturing.....	231, 097	160, 141	1, 850	1.2	8, 076	48.4
Wholesale trade.....	171, 441	128, 894	3, 666	2.8	7, 541	49.0
Eating and drinking places.....	217, 071	145, 869	8, 220	5.6	4, 886	48.4
Retail trade, exc. eating and drinking places.....	965, 385	680, 897	15, 480	2.3	5, 223	48.4
Other industries (incl. not reported).....	424, 257	358, 942	13, 790	3.8	5, 907	49.1
Clerical and kindred workers.....	2, 723, 092	3, 120, 137	212, 771	6.8	4, 785	38.0
Bookkeepers.....	170, 446	152, 961	3, 004	2.0	4, 444	38.8
Mail carriers.....	164, 463	197, 402	21, 768	11.0	5, 283	40.4
Other clerical and kindred workers.....	2, 388, 183	2, 769, 774	187, 999	6.8	4, 736	37.7

See footnotes at end of table.

No. 328. EXPERIENCED CIVILIAN LABOR FORCE, BY SEX AND OCCUPATION, 1950
AND 1960, AND BY SELECTED CHARACTERISTICS, 1960—Continued

[Persons 14 years old and over]

SEX AND OCCUPATION	1950	1960				
		Total	Nonwhite		Median earnings, 1959 ¹	Median age of employed
			Number	Percent		
Male—Continued						
Sales workers	2,642,022	3,054,979	63,879	2.1	\$4,987	39.2
Insurance agents, brokers, and underwriters	250,755	333,126	6,305	1.9	6,173	40.2
Real estate agents and brokers	122,319	148,957	3,095	2.1	5,978	50.5
Other specified sales workers	162,369	275,926	10,763	3.9	7,783	17.3
Salesmen and sales clerks (n.e.c.)	2,106,579	2,296,970	43,716	1.9	4,982	39.7
Manufacturing	310,917	423,623	2,710	0.6	6,719	40.2
Wholesale trade	397,363	483,001	4,528	0.9	6,037	41.2
Retail trade	1,294,689	1,252,619	34,629	2.8	3,894	38.6
Other industries (incl. not reported)	103,610	137,727	1,849	1.3	5,548	40.5
Craftsmen, foremen, and kindred workers	7,958,853	8,972,749	443,623	4.9	5,240	41.8
Bakers	110,598	94,183	8,078	8.6	4,552	42.5
Blacksmiths, forgemen, and hammermen	58,505	33,025	1,698	5.1	4,055	47.9
Boilermakers	38,697	26,827	825	3.1	5,496	44.7
Cabinetmakers and patternmakers	111,679	107,718	2,642	2.5	5,142	42.5
Carpenters	987,365	920,862	48,699	5.3	4,164	43.4
Compositors and typesetters	167,791	167,046	4,559	2.7	5,758	40.2
Cranemen, derrickmen, and hoistmen	106,850	131,398	13,100	10.0	5,251	42.2
Electricians	323,883	352,806	7,605	2.2	5,959	40.8
Foremen (n.e.c.)	786,345	1,117,338	20,944	1.9	6,616	44.5
Manufacturing, durable goods	278,882	433,314	4,900	1.1	7,347	43.8
Manufacturing, nondurable goods (incl. not specified manufacturing)	188,981	262,595	4,395	1.7	6,404	44.4
Nonmanufacturing industry (incl. not reported)	318,482	421,429	11,649	2.8	6,107	45.3
Linemen and servicemen, telegraph, telephone, and power	211,795	272,579	4,664	1.7	6,000	33.7
Locomotive engineers	73,027	57,561	285	0.5	7,667	53.9
Locomotive firemen	55,955	39,008	923	2.4	5,983	39.3
Machinists and jobsetters	551,435	548,579	15,114	2.8	5,498	42.2
Masons, tilesetters, and stonecutters	184,402	213,194	26,222	12.3	4,793	37.9
Mechanics and repairmen	827,194	921,884	62,545	6.8	4,531	38.4
Airplane	73,108	116,800	5,374	4.6	5,898	37.9
Automobile	677,365	700,716	51,875	7.4	4,298	38.4
Radio and TV	76,721	104,368	5,296	5.1	4,304	35.8
Other mechanics and repairmen, and loom fixers	973,137	1,375,025	76,621	5.6	4,836	42.0
Millwrights	59,953	67,792	1,273	1.9	5,995	44.8
Molders, metal	62,874	50,564	11,875	23.5	4,759	41.0
Painters (construction), paperhangers, and glaziers	454,422	432,842	33,228	7.7	3,727	45.2
Plasterers and cement finishers	96,511	100,205	22,826	22.8	4,646	39.8
Plumbers and pipefitters	295,732	329,983	12,611	3.8	5,593	42.2
Printing craftsmen, exc. compositors and typesetters	110,667	127,202	3,306	2.6	6,208	38.6
Shoemakers and repairers, except factory	56,607	35,509	4,630	13.0	2,899	51.8
Stationary engineers	217,649	273,896	6,373	2.3	6,296	44.0
Structural metal workers	55,087	65,885	3,275	5.0	5,543	41.1
Tailors and furriers	80,781	36,546	2,704	7.4	4,060	56.4
Tinsmiths, coppermiths, and sheet metal workers	128,838	143,777	3,420	2.4	5,485	39.4
Toolmakers, and die makers and setters	155,894	185,395	1,815	1.0	6,527	42.1
Other craftsmen and kindred workers	615,180	744,120	41,763	5.6	4,800	40.9
Operatives and kindred workers	8,566,269	9,233,779	1,023,854	11.1	4,299	38.4
Apprentices	116,789	85,282	2,647	3.1	3,486	22.9
Assemblers	239,947	375,952	28,948	7.7	4,491	36.9
Attendants, auto service and parking	241,480	370,201	36,923	10.0	2,296	25.8
Brakemen and switchmen, railroad	142,107	124,302	3,683	3.0	5,642	41.1
Bus drivers	152,940	166,273	17,928	10.8	4,411	44.7
Checkers, examiners, and inspectors, manufacturing	163,000	277,504	9,920	3.6	5,240	40.5
Fileers, grinders, and polishers, metal	148,620	149,837	12,417	8.3	5,051	41.7
Furnacemen, smeltermen, and pourers	56,283	55,800	13,305	23.8	5,096	41.8
Laundry and dry cleaning operatives	148,852	115,748	44,340	38.3	2,948	41.1
Meat cutters, exc. slaughter and packing house	173,339	180,173	8,920	5.0	4,644	41.1

See footnotes at end of table.

No. 328. EXPERIENCED CIVILIAN LABOR FORCE, BY SEX AND OCCUPATION, 1950
AND 1960, AND BY SELECTED CHARACTERISTICS, 1960—Continued

[Persons 14 years old and over]

SEX AND OCCUPATION	1950	1960				
		Total	Nonwhite		Median earnings, 1959 ¹	Median age of employed
			Number	Percent		
Male—Continued						
Operatives and kindred workers—Con.						
Mine operatives and laborers (n.e.c.).....	600,601	329,398	17,272	5.2	\$4,240	40.2
Packers and wrappers (n.e.c.).....	123,041	191,457	31,556	16.5	3,333	32.4
Painters, exc. construction and maintenance.	109,018	133,511	14,879	11.1	4,245	38.5
Power station operators.....	20,951	25,674	438	1.7	6,238	44.0
Sailors and deckhands.....	51,022	40,379	5,439	13.5	4,294	38.8
Sawyers.....	96,694	92,187	16,876	18.3	2,775	40.5
Spinners and weavers, textile.....	84,188	49,098	574	1.2	3,599	40.6
Stationary firemen.....	126,487	91,955	11,958	13.0	4,800	47.3
Taxicab drivers and chauffeurs.....	210,312	166,248	31,705	19.1	3,272	45.6
Truck drivers and deliverymen ²	1,632,405	2,080,754	277,965	13.4	4,221	37.1
Welders and flame-cutters.....	266,833	368,446	24,787	6.7	5,026	39.9
Other specified operatives and kindred workers.....	325,429	256,131	21,366	8.3	4,240	40.5
Operatives and kindred workers (n.e.c.).....	3,335,931	3,507,469	390,008	11.1	4,374	38.7
Manufacturing.....	2,783,127	2,934,354	298,919	10.2	4,447	38.6
Durable goods.....	1,456,662	1,610,729	167,666	10.4	4,542	38.9
Saw and planing mills, and misc. wood products.....	171,597	130,846	25,445	19.4	3,067	38.9
Furniture and fixtures.....	89,745	90,820	9,029	9.9	3,229	37.1
Stone, clay, and glass products.....	129,068	143,488	15,239	10.6	4,542	38.4
Primary metal industries.....	240,412	236,965	36,845	15.5	4,821	40.7
Fabricated metal industries (incl. not specified).....	165,369	231,926	19,785	8.5	4,512	38.0
Machinery, except electrical.....	192,742	246,265	11,433	4.6	4,795	39.5
Electrical machinery, equipment, and supplies.....	112,020	159,548	9,400	5.9	4,802	37.1
Motor vehicles and motor vehicle equipment.....	182,519	154,820	23,546	15.2	4,994	39.4
Transportation equipment, exc. motor vehicle.....	57,005	102,353	9,240	9.0	4,951	39.2
Other durable goods.....	116,185	113,698	7,704	6.8	4,118	38.9
Nondurable goods.....	1,318,699	1,317,445	129,986	9.9	4,316	38.3
Food and kindred products.....	290,613	325,551	53,155	16.3	4,248	38.2
Yarn, thread, and fabric mills.....	204,327	138,242	7,007	5.1	3,155	39.0
Knitting, and other textile mill products.....	48,452	53,916	4,107	7.6	3,493	39.0
Apparel and other fabricated textile products.....	143,557	116,774	8,989	7.7	3,804	41.4
Paper and allied products.....	147,755	174,670	12,360	7.1	4,920	35.7
Chemicals and allied products.....	136,326	164,616	16,668	10.1	5,306	38.4
Other nondurable goods.....	347,669	343,676	27,700	8.1	4,541	38.5
Not specified manufacturing industries.....	7,766	6,180	1,267	20.5	3,543	34.5
Nonmanufacturing industries (incl. not reported).....	552,804	573,115	91,089	15.9	3,950	38.8
Transportation, communication, and other public utilities.....	169,412	137,660	17,282	12.6	4,669	43.2
Wholesale and retail trade.....	158,507	159,569	29,326	18.4	3,443	36.8
Other industries (incl. not reported).....	224,885	275,886	44,481	16.1	3,698	37.4
Private household workers.....	77,860	65,013	31,498	48.4	1,078	47.2
Service workers, exc. private household.....	2,508,713	2,745,288	590,689	21.5	3,310	43.4
Barbers.....	179,928	175,216	16,734	9.6	3,716	48.8
Charwomen, janitors, and porters ⁴	639,462	754,066	290,295	38.5	2,756	48.5
Cooks.....	213,278	215,978	59,107	27.4	3,397	42.8
Elevator operators.....	65,832	51,677	11,410	22.1	3,359	52.2
Firemen, fire protection.....	111,200	138,694	3,533	2.5	5,469	38.6
Guards and watchmen.....	244,187	250,421	14,742	5.9	3,950	52.8
Policemen, sheriffs, and marshals ⁵	216,176	276,976	10,803	3.9	5,210	38.7
Waiters, bartenders, and counter workers.....	369,451	331,013	49,117	14.8	2,975	40.8
Other service workers.....	469,199	551,247	134,948	24.5	2,062	33.5
Farm laborers and foremen.....	2,063,625	1,289,827	309,028	24.0	1,066	31.2
Unpaid family workers.....	600,111	158,946	21,998	13.8	649	18.3
Exc. unpaid, and farm foremen.....	1,463,514	1,130,881	287,030	25.4	1,124	34.2

See footnotes at end of table.

No. 328. EXPERIENCED CIVILIAN LABOR FORCE, BY SEX AND OCCUPATION, 1950
AND 1960, AND BY SELECTED CHARACTERISTICS, 1960—Continued

[Persons 14 years old and over]

SEX AND OCCUPATION	1950	1960				
		Total	Nonwhite		Median earnings, 1959 ¹	Median age of employed
			Number	Percent		
Male—Continued						
Laborers, except farm and mine.....	3,634,332	3,404,973	887,450	26.1	\$2,948	37.4
Fishermen and oystermen.....	76,586	40,480	5,231	12.9	2,395	42.9
Longshoremen and stevedores.....	71,763	60,302	22,898	38.0	4,710	44.8
Lumbermen, raftsmen, and woodchoppers.....	187,518	135,197	40,744	30.1	1,748	36.6
Other specified laborers.....	431,141	520,463	132,357	25.4	2,566	36.7
Laborers (n.e.c.).....	2,867,324	2,648,531	686,220	25.9	3,049	37.3
Manufacturing.....	1,079,578	898,399	218,318	24.3	3,623	37.5
Durable goods.....	696,530	590,690	142,928	24.2	3,668	38.1
Nondurable goods.....	373,558	305,503	74,555	24.4	3,533	36.3
Not specified manufacturing industries.....	9,490	2,206	835	37.9	3,129	34.4
Nonmanufacturing industries (incl. not reported).....	1,787,746	1,750,132	467,902	26.7	2,680	37.2
Construction.....	692,981	746,145	203,798	27.3	2,965	38.6
Railroads and railway express service.....	277,337	133,295	39,279	29.5	4,024	48.1
Transportation, except railroad.....	84,649	89,386	19,829	22.2	3,714	36.7
Communication, and utilities and sanitary service.....	129,811	122,027	38,230	31.3	3,433	40.2
Wholesale and retail trade.....	253,740	353,667	67,249	19.0	1,318	21.6
Other industries (incl. not reported).....	349,228	305,612	99,517	32.6	1,841	40.2
Occupation not reported.....	907,615	2,155,591	377,544	17.5	4,114	37.8
Female.....	16,507,234	22,303,748	2,848,334	12.8	2,257	40.4
Professional, technical, and kindred workers.....	1,975,847	2,792,997	201,060	7.2	3,625	41.2
Accountants and auditors.....	56,884	80,483	2,008	2.5	4,209	42.5
Actors, dancers, and entertainers (n.e.c.).....	23,569	24,679	1,061	4.3	1,880	30.8
Artists and art teachers.....	30,862	37,187	1,010	2.7	3,433	38.1
Authors, editors, and reporters.....	33,672	45,608	598	1.2	3,339	40.5
College presidents, professors, and instructors (n.e.c.).....	29,267	39,168	2,250	5.7	4,780	43.9
Designers and draftsmen.....	19,430	24,943	860	3.4	4,122	38.0
Dietitians and nutritionists.....	21,515	24,757	3,951	16.0	2,916	43.9
Lawyers and judges.....	6,348	7,543	197	2.6	5,199	45.4
Librarians.....	49,597	72,431	3,694	5.1	3,572	46.1
Musicians and music teachers.....	79,907	111,235	4,202	3.8	1,301	43.3
Natural scientists.....	13,654	15,052	928	6.2	4,970	33.3
Nurses, professional.....	395,638	577,038	37,685	6.5	3,186	39.1
Nurses, student professional.....	75,344	56,745	2,172	3.8	622	20.0
Physicians and surgeons.....	11,823	15,672	1,581	10.1	5,517	41.2
Social scientists.....	11,677	14,375	497	3.5	4,578	40.8
Social, welfare, and recreation workers ²	60,291	78,017	9,650	12.4	4,074	43.4
Teachers.....	826,394	1,111,721	101,512	9.1	4,120	44.5
Elementary school.....	616,208	866,746	81,945	9.5	4,033	44.6
Secondary school.....	210,186	244,975	19,567	8.0	4,427	44.2
Teachers (n.e.c.).....	17,727	93,960	6,909	7.4	2,655	43.2
Technicians, medical and dental.....	44,154	87,944	6,855	7.8	3,180	30.9
Therapists and healers (n.e.c.).....	12,393	20,204	1,198	5.9	3,522	40.2
Other.....	155,701	254,235	12,272	4.8	3,720	38.8
Farmers and farm managers.....	118,021	119,818	18,095	15.1	836	51.4
Managers, officials, and proprietors, exc. farm.....	688,214	794,286	31,095	3.9	3,355	47.9
Specified managers and officials.....	129,590	163,189	4,185	2.6	3,509	47.6
Managers, officials, and proprietors (n.e.c.)—salaried.....	218,598	341,193	10,606	3.1	3,701	45.6
Wholesale and retail trade.....	88,150	110,430	3,750	3.4	3,309	45.0
Other industries (incl. not reported).....	130,448	230,763	6,856	3.0	3,926	45.9
Managers, officials, and proprietors (n.e.c.)—self-employed.....	340,026	289,904	16,304	5.6	2,429	50.3
Eating and drinking places.....	76,806	66,380	6,246	9.4	2,052	47.9
Wholesale and retail trade, exc. eating and drinking places.....	174,883	124,488	5,974	4.8	2,352	50.9
Other industries (incl. not reported).....	88,337	99,036	4,084	4.1	2,838	51.3

See footnotes at end of table.

**No. 328. EXPERIENCED CIVILIAN LABOR FORCE, BY SEX AND OCCUPATION, 1950
AND 1960, AND BY SELECTED CHARACTERISTICS, 1960—Continued**

[Persons 14 years old and over]

SEX AND OCCUPATION	1950	1960				
		Total	Nonwhite		Median earnings, 1959 ¹	Median age of employed
			Number	Percent		
Female—Continued						
Clerical and kindred workers.....	4,408,498	6,497,350	236,440	3.6	\$3,017	36.0
Bookkeepers.....	568,258	783,309	11,285	1.4	3,002	39.1
Cashiers.....	190,932	386,834	14,454	3.7	1,964	36.8
Office-machine operators.....	120,348	236,413	11,799	5.0	3,242	30.6
Secretaries.....	781,324	1,451,639	28,384	2.0	3,368	34.5
Stenographers.....	416,844	264,157	7,469	2.8	3,340	32.7
Telephone operators.....	350,073	356,186	9,398	2.6	3,188	35.8
Typists.....	339,875	516,844	34,667	6.7	2,801	29.3
Other clerical and kindred workers.....	1,640,844	2,501,968	118,984	4.8	2,852	37.6
Sales workers.....	1,383,134	1,746,362	49,686	2.8	1,498	43.3
Insurance and real estate agents and brokers ²	45,979	82,889	3,663	4.4	3,018	47.0
Other specified sales workers.....	25,428	71,808	2,318	3.2	773	39.3
Salesmen and sales clerks (n.e.c.), retail trade.....	1,240,816	1,471,694	39,872	2.7	1,475	43.4
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	70,911	119,971	3,833	3.2	1,638	42.0
Craftsmen, foremen, and kindred workers.....	246,068	268,234	19,525	7.3	2,927	43.6
Foremen (n.e.c.).....	69,621	81,717	3,369	4.1	3,497	45.0
Other craftsmen and kindred workers.....	176,447	186,517	16,156	8.7	2,601	42.9
Operatives and kindred workers.....	3,188,051	3,612,265	383,831	10.6	2,319	41.1
Assemblers.....	156,957	310,802	17,306	5.6	2,908	39.3
Checkers, examiners, and inspectors, manufacturing.....	185,772	236,631	10,425	4.4	2,886	41.5
Dressmakers and seamstresses, except factory.....	142,896	119,510	10,963	9.2	1,401	55.3
Laundry and dry cleaning operatives.....	301,993	296,294	112,031	37.8	1,616	42.7
Spinners and weavers, textile.....	103,392	68,841	486	0.7	2,696	43.0
Other specified operatives and kindred workers.....	881,371	1,094,612	80,441	7.3	2,202	40.7
Operatives and kindred workers (n.e.c.).....	1,415,670	1,485,575	152,179	10.2	2,401	40.4
Manufacturing.....	1,295,522	1,370,880	129,847	9.5	2,439	40.3
Durable goods.....	392,229	437,123	33,195	7.6	2,887	39.6
Nondurable goods.....	903,293	933,757	96,652	10.4	2,290	40.7
Nonmanufacturing industry (incl. not reported).....	120,148	114,695	22,332	19.5	1,738	41.2
Private household workers.....	1,413,689	1,759,804	958,875	54.5	684	44.8
Private household workers—living in.....	204,100	159,679	42,175	26.4	1,178	51.6
Private household workers—living out ³	1,209,589	1,600,125	916,700	57.3	658	44.2
Service workers, exc. private household.....	2,014,857	3,020,193	590,053	19.5	1,385	41.7
Attendants, hospital and other institution.....	125,173	300,979	73,254	24.3	1,840	39.6
Charwomen, janitors, and porters ⁴	133,724	213,267	56,650	26.6	1,332	48.8
Cooks.....	252,412	381,078	89,688	23.5	1,337	47.5
Hairdressers and cosmetologists.....	194,474	271,623	34,482	12.7	1,993	39.5
Housekeepers, stewards, exc. priv. hhold.....	85,291	121,811	12,775	10.5	2,118	51.3
Practical nurses and midwives.....	140,439	208,267	35,788	17.2	1,839	48.5
Waiters, bartenders, and counter workers.....	649,551	916,976	69,728	7.6	1,055	35.4
Other service workers.....	433,793	606,192	217,688	35.9	1,207	43.4
Farm laborers and foremen.....	469,000	269,697	91,390	33.9	602	40.0
Unpaid family workers.....	320,543	125,392	15,890	12.7	624	42.9
Exc. unpaid, and farm foremen.....	148,457	144,305	75,500	52.3	600	36.4
Laborers, except farm and mine.....	139,849	125,049	30,003	24.0	1,872	39.1
Occupation not reported.....	462,006	1,297,693	238,281	18.4	2,187	39.7

¹ Based on persons with earnings in 1959. ² Includes group workers. ³ Includes tractor drivers.

⁴ Includes sextons. ⁵ Includes constables, detectives, and bailiffs.

⁶ Includes underwriters.

⁷ Includes all babysitters, whether living in or living out.

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

No. 329. INDEXES OF OUTPUT, PAYMENTS, AND PRICES IN THE PRIVATE ECONOMY AND THE NONFARM SECTOR: 1947 TO 1964

[1957-59=100. Prior to 1960, excludes Alaska and Hawaii. In addition to wages and salaries of employees, labor payments include such supplements as employer contributions to social security, private insurance and pension funds, compensation for injuries, and other minor items of labor income. Nonlabor payments are derived as the difference between labor payments and gross national product in current dollars]

ITEM	1947	1950	1955	1960	1962	1963	1964 (prel.)
Output per man-hour:							
Total private economy:							
Output per man-hour—all persons.....	70.9	80.9	93.8	105.2	113.8	117.0	120.5
Output per man-hour—employees.....	75.6	84.6	95.0	104.0	111.2	113.2	116.3
Private nonfarm sector:							
Output per man-hour—all persons.....	76.3	85.1	95.3	104.6	112.6	115.0	118.3
Output per man-hour—employees.....	75.8	84.7	94.9	104.4	111.8	113.7	116.8
Compensation per man-hour:							
Total private economy:							
Compensation per employee man-hour.....	55.8	65.8	85.5	108.1	116.3	120.1	124.4
Real compensation per employee man-hour....	71.7	78.5	91.6	104.8	110.3	112.0	115.1
Private nonfarm sector:							
Compensation per employee man-hour.....	55.9	66.1	85.7	108.4	116.4	120.3	124.4
Real compensation per employee man-hour....	71.9	78.9	91.9	105.1	110.4	112.7	115.1
Prices and costs:							
Private nonfarm sector:							
Payments per unit of output (implicit prices)...	73.7	80.6	92.2	102.9	104.5	106.1	107.7
Employee compensation per unit of output.....	73.7	78.0	90.4	103.8	104.1	105.8	106.5
Nonlabor payments per unit of output.....	73.7	83.9	94.5	101.8	105.0	106.4	109.0
Underlying data:							
Total private economy:							
Product in constant dollars.....	68.4	77.3	95.0	106.8	115.7	119.8	125.6
Product in current dollars.....	52.4	63.6	87.6	109.7	120.9	126.7	134.7
Man-hours of all persons.....	96.5	95.6	101.3	101.5	101.7	102.4	104.2
Man-hours of employees.....	90.5	91.4	100.0	102.7	104.0	105.8	108.0
Compensation of employees in current dollars...	50.5	60.1	85.5	111.0	121.0	127.1	134.4
Wages and salaries, current dollars.....	51.9	61.2	86.3	110.1	119.3	125.0	132.2
Private nonfarm sector:							
Product in constant dollars.....	67.7	76.4	94.5	106.9	116.4	120.4	126.6
Product in current dollars.....	49.9	61.6	87.1	110.0	121.6	127.7	136.3
Man-hours of all persons.....	88.7	89.8	99.2	102.2	103.4	104.7	107.0
Man-hours of employees.....	89.3	90.2	99.6	102.4	104.1	105.9	108.4
Compensation of employees in current dollars...	49.9	59.6	85.4	111.0	121.2	127.4	134.8
Wages and salaries, current dollars.....	51.2	60.8	86.2	110.1	119.5	125.3	132.6
Nonlabor payments in current dollars.....	49.9	64.1	89.3	108.8	122.2	128.1	138.0
Consumer price index.....	77.8	83.8	93.3	103.1	105.4	106.7	108.1

Source: Dept. of Labor, Bureau of Labor Statistics; periodic releases.

No. 330. OUTPUT PER MAN-HOUR FOR THE PRIVATE ECONOMY—INDEXES AND YEAR-TO-YEAR CHANGE: 1947 TO 1965

[Prior to 1960, excludes Alaska and Hawaii. Output per man-hour refers to constant (1958) dollar value of goods and services produced in relation to hours of all persons employed, including proprietors and unpaid family workers. Man-hour estimates based primarily on data from reports specified; see text, p. 215. See *Historical Statistics, Colonial Times to 1967*, series W 9-11, for indexes on a 1947-49 base]

YEAR	INDEXES (1957-59=100)						PERCENT CHANGE BASED ON ESTABLISHMENT REPORTS ¹		
	Based on labor force reports			Based on establishment reports			Total	Agriculture	Nonagricultural industries
	Total	Agriculture	Nonagricultural industries	Total	Agriculture	Nonagricultural industries			
1947.....	67.9	50.7	72.9	69.2	50.7	74.3	(X)	(X)	(X)
1950.....	78.5	65.1	82.4	80.6	65.3	84.6	8.3	13.8	6.4
1955.....	94.7	84.3	96.7	94.0	84.8	95.7	4.4	0.6	4.4
1957.....	97.2	93.3	97.7	96.9	93.3	97.2	3.0	5.7	2.2
1958.....	99.4	103.1	99.1	99.7	103.0	99.6	2.9	10.4	2.5
1959.....	103.4	104.6	103.1	103.4	104.7	103.1	3.7	1.7	3.5
1960.....	104.6	110.3	103.8	105.1	110.3	104.4	1.6	5.3	1.3
1961.....	107.4	119.5	105.8	108.7	119.0	107.4	3.4	7.9	2.9
1962.....	113.0	121.6	111.4	113.7	121.4	112.3	4.6	2.0	4.6
1963.....	116.5	132.9	114.1	117.7	132.6	115.4	3.5	9.2	2.8
1964.....	120.2	134.3	117.6	121.9	133.8	119.5	3.6	0.9	3.6
1965 (prel.).....	123.1	144.0	119.9	125.3	143.6	122.4	2.8	7.3	2.4

X Not applicable.

¹ Change from preceding calendar year.

Source: Dept. of Labor, Bureau of Labor Statistics; periodic releases.

No. 331. INDEXES OF OUTPUT PER MAN-HOUR—ALL EMPLOYEES AND PRODUCTION WORKERS, SELECTED INDUSTRIES: 1950 TO 1964

[1957-59=100. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series W 13-32 and W 44, for indexes on a 1947 base]

INDUSTRY	OUTPUT PER PRODUCTION WORKER MAN-HOUR					OUTPUT PER ALL EMPLOYEE MAN-HOUR				
	1950	1955	1960	1963 (prel.)	1964 (prel.)	1950	1955	1960	1963 (prel.)	1964 (prel.)
NONMANUFACTURING										
Coal mining ^{1 2 3}	61.5	87.6	113.7	143.5	153.6	(NA)	(NA)	(NA)	(NA)	(NA)
Bituminous coal ^{2 3}	61.8	87.9	114.2	143.4	155.2	(NA)	(NA)	(NA)	(NA)	(NA)
Copper (recoverable metal) ^{2 3}	84.2	89.9	104.5	120.1	128.0	(NA)	(NA)	(NA)	(NA)	(NA)
Iron (usable ore) ^{2 3}	97.1	114.3	106.2	121.5	124.6	(NA)	(NA)	(NA)	(NA)	(NA)
Railroad transportation (revenue traffic) ⁴	71.1	88.3	111.1	135.3	144.2	72.8	89.4	110.4	133.9	142.7
Gas and electric utilities ⁵	52.3	81.3	115.7	142.5	153.8	54.6	82.5	114.7	139.0	149.8
MANUFACTURING										
Beet sugar ^{6 7}	75.4	(NA)	100.0	129.6	(NA)	73.7	(NA)	109.4	131.1	(NA)
Candy and other confectionery products ^{6 7}	71.7	88.0	106.4	114.1	(NA)	70.6	87.8	106.7	117.8	(NA)
Cement ⁷	67.2	91.7	107.0	134.0	(NA)	68.9	93.1	104.4	129.7	(NA)
Concrete products ^{6 7}	72.8	94.1	95.0	109.8	(NA)	75.4	94.7	96.8	108.9	(NA)
Flour and other grain-mill products ^{6 7}	69.7	86.8	104.0	125.0	(NA)	72.4	87.5	103.7	128.3	(NA)
Footwear ⁷	84.4	92.7	103.2	107.6	(NA)	85.0	93.4	103.0	108.4	(NA)
Glass containers ^{6 7}	95.1	99.7	100.6	111.4	(NA)	96.7	100.4	100.6	111.7	(NA)
Malt liquors ^{6 7}	77.8	87.2	108.3	128.7	(NA)	78.2	87.7	110.2	132.0	(NA)
Man-made fibers ⁷	(NA)	(NA)	103.4	122.0	(NA)	(NA)	(NA)	103.0	120.2	(NA)
Paper, paperboard, and pulp mills ⁷	78.4	90.4	109.3	129.7	(NA)	81.5	92.4	108.0	128.2	(NA)
Petroleum refining ^{6 7}	68.3	87.8	114.1	140.3	(NA)	71.4	89.3	113.0	137.1	(NA)
Primary aluminum ^{6 7}	69.3	82.2	121.9	138.2	(NA)	72.4	85.0	122.0	139.1	(NA)
Primary smelting and refining of copper, lead, and zinc ⁷	78.2	97.3	100.9	113.6	(NA)	82.0	99.5	101.7	115.2	(NA)
Steel ⁷	(NA)	(NA)	99.6	111.5	115.6	(NA)	(NA)	98.6	111.9	117.4
Tires and inner tubes ^{6 7}	82.7	86.2	112.1	137.7	(NA)	86.5	89.2	111.7	137.0	(NA)
Tobacco products ^{6 7}	81.5	84.4	111.2	133.6	(NA)	82.3	85.3	110.2	131.1	(NA)
Cigars ^{6 7}	66.0	74.0	123.3	151.6	(NA)	67.0	74.9	122.6	149.6	(NA)
Cigarettes, chewing and smoking tobacco, and snuff ^{6 7}	98.4	94.2	103.6	122.6	(NA)	98.6	95.0	102.4	120.2	(NA)

NA Not available. ¹ Includes anthracite and bituminous coal. ² Man-hours paid.

³ Adjusted to levels indicated by 1939, 1954, and 1958 Censuses of Mineral Industries.

⁴ Class I line-haul railroads and switching and terminal companies; in terms of hours worked plus constructive allowances.

⁵ For this industry indexes refer to output per nonsupervisory worker man-hour rather than output per production worker man-hour.

⁶ Adjusted to levels indicated by 1947, 1954, and 1958 Censuses of Manufactures. ⁷ Man-hours worked.

Source: Dept. of Labor, Bureau of Labor Statistics; *Indexes of Output Per Man-Hour for Selected Industries, 1959 and 1947-58*.

No. 332. PRODUCTION WORKERS, MANUFACTURING INDUSTRIES—NUMBER, WEEKLY AND HOURLY EARNINGS, AND WEEKLY HOURS: 1940 TO 1966

[Prior to 1960, excludes Alaska and Hawaii. Workers include all full- and part-time employees who worked during, or received pay for, any part of pay period including 12th of month; data adjusted to March 1964 benchmark data from Government social insurance programs. Net spendable average weekly earnings represent average gross earnings less social security and income taxes. Net spendable earnings then divided by BLS-consumer price index, adjusted to average 1957-59 base, to obtain net spendable earnings in 1957-59 dollars. Overtime defined as work in excess of either straight-time workday or workweek and paid for at time and one-half. See *Historical Statistics, Colonial Times to 1957*, series D 626-628, for related but not comparable data]

YEAR	Workers, annual average (1,000)	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	1957-59 dollars	Current dollars	1957-59 dollars			
1940.....	8,940	\$24.96	\$24.46	\$50.12	\$24.71	\$50.64	38.1	\$0.66	(NA)
1945.....	13,009	44.20	36.82	58.72	42.59	67.93	43.5	1.02	¹ \$0.95
1950.....	12,523	58.32	50.26	59.98	56.36	67.26	40.5	1.44	1.39
1955.....	13,288	75.70	62.51	67.00	69.79	74.80	40.7	1.86	1.79
1960.....	12,586	89.72	72.57	70.39	80.11	77.70	39.7	2.26	2.20
1962.....	12,488	96.56	77.86	73.87	85.53	81.15	40.4	2.39	2.31
1963.....	12,555	99.63	79.82	74.81	87.58	82.08	40.5	2.46	2.37
1964.....	12,769	102.97	84.40	78.08	92.18	85.27	40.7	2.53	2.44
1965.....	13,376	107.53	89.08	81.06	96.78	88.06	41.2	2.61	2.50
1966, March.....	13,828	110.95	90.51	80.81	98.34	87.80	41.4	2.68	2.56

NA Not available. ¹ 11-month average; August 1945 excluded because of V-J day holiday period.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*.

No. 333. HOURLY AND WEEKLY EARNINGS IN CURRENT AND 1965 PRICES, SELECTED INDUSTRIES: 1940 TO 1965

[Prior to 1960, excludes Alaska and Hawaii. Includes overtime. Data are for production workers in manufacturing, construction workers in contract construction, and nonsupervisory employees in retail trade]

TYPE OF EARNINGS AND YEAR	MANUFACTURING						CONTRACT CONSTRUCTION		RETAIL TRADE	
	Total		Durable		Nondurable					
			Current prices	1965 prices ¹	Current prices	1965 prices ¹	Current prices	1965 prices ¹		
	Current prices	1965 prices ¹	Current prices	1965 prices ¹	Current prices	1965 prices ¹	Current prices	1965 prices ¹	Current prices	1965 prices ¹
HOURLY										
1940.....	\$0.66	\$1.48	\$0.72	\$1.61	\$0.59	\$1.33	(NA)	(NA)	\$0.49	\$1.11
1945.....	1.02	1.78	1.10	1.92	.89	1.55	(NA)	(NA)	.70	1.22
1950.....	1.44	1.89	1.52	1.99	1.35	1.77	\$1.86	\$2.44	1.05	1.38
1955.....	1.86	2.19	1.99	2.34	1.67	1.97	2.45	2.89	1.34	1.58
1960.....	2.26	2.41	2.43	2.59	2.05	2.19	3.08	3.28	1.62	1.73
1963.....	2.46	2.53	2.63	2.71	2.22	2.29	3.41	3.51	1.80	1.85
1964.....	2.53	2.57	2.71	2.75	2.29	2.33	3.55	3.61	1.87	1.90
1965.....	2.61	2.61	2.79	2.79	2.36	2.36	3.68	3.68	1.82	1.82
WEEKLY										
1940.....	24.96	56.22	28.07	63.22	21.83	49.17	(NA)	(NA)	21.34	48.06
1945.....	44.20	77.41	48.36	84.69	37.48	65.64	(NA)	(NA)	28.59	60.07
1950.....	58.32	76.44	62.43	81.82	53.48	70.09	69.68	91.32	43.16	56.57
1955.....	75.70	89.16	82.19	96.81	66.63	78.48	90.90	107.07	53.06	62.50
1960.....	89.72	95.65	97.44	103.88	80.36	85.67	113.04	120.51	62.37	66.49
1963.....	99.63	102.61	108.09	111.32	87.91	90.54	127.19	130.99	68.04	70.07
1964.....	102.97	104.64	112.19	114.01	90.91	92.39	132.06	134.21	69.94	71.08
1965.....	107.27	107.27	117.18	117.18	94.64	94.64	137.63	137.63	66.61	66.61

NA Not available. ¹ Earnings in current prices divided by consumer price index on base 1965=100.

Source: Executive Office of the President, Council of Economic Advisers. Based on Dept. of Labor data.

No. 334. PRODUCTION WORKERS, MANUFACTURING INDUSTRIES—PERCENT DISTRIBUTION BY AVERAGE HOURLY EARNINGS, BY REGIONS: 1958 AND 1964

[Prior to 1964, excludes Alaska and Hawaii. Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. For composition of regions, see fig. I, p. XI]

AVERAGE HOURLY EARNINGS	UNITED STATES		NORTHEAST		SOUTH		NORTH CENTRAL		WEST	
	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers
May 1958										
Number of workers										
1,000.....	11,245		3,994		2,422		3,772		1,056	
Average hourly earnings.....	\$1.97		\$1.94		\$1.63		\$2.13		\$2.26	
Under \$1.20.....	13.2		10.9		32.5		5.9		3.4	
\$1.20 to \$1.39.....	9.8	22.9	11.7	22.6	15.8	48.3	5.6	11.4	3.5	6.9
\$1.40 to \$1.59.....	8.9	31.8	11.0	33.6	9.8	58.2	7.2	18.6	4.8	11.6
\$1.60 to \$1.79.....	9.8	41.7	11.7	45.3	8.8	66.9	9.5	28.1	6.7	18.4
\$1.80 to \$1.99.....	10.2	51.8	10.9	56.2	6.5	73.4	11.8	39.8	10.4	28.8
\$2.00 to \$2.19.....	11.8	63.7	11.5	67.8	5.6	79.1	14.6	54.4	17.8	46.6
\$2.20 to \$2.39.....	11.7	75.4	10.1	77.8	6.0	85.1	18.1	70.5	15.3	61.9
\$2.40 to \$2.59.....	8.5	84.0	7.8	85.6	4.9	90.0	10.5	81.0	12.8	74.7
\$2.60 to \$2.79.....	6.1	90.0	5.4	91.1	3.5	93.5	6.9	87.8	11.3	86.0
\$2.80 to \$2.99.....	4.2	94.3	3.7	94.7	3.2	96.7	5.3	93.0	5.5	91.4
\$3.00 and over.....	5.7	100.0	5.3	100.0	3.3	100.0	7.0	100.0	8.6	100.0
March 1964										
Number of workers										
1,000.....	12,576		4,169		2,913		4,154		1,340	
Average hourly earnings.....	\$2.30		\$2.29		\$1.90		\$2.47		\$2.67	
Under \$1.25.....	0.7		0.3		1.8		0.5		0.1	
\$1.25 to \$1.39.....	12.2	12.9	9.9	10.2	28.3	30.1	6.1	6.6	3.6	3.7
\$1.40 to \$1.59.....	9.8	22.7	10.4	20.6	16.2	46.3	6.3	12.9	4.1	7.8
\$1.60 to \$1.79.....	8.2	30.9	9.2	29.8	10.6	56.9	6.9	19.8	4.6	12.4
\$1.80 to \$1.99.....	7.8	38.7	8.9	38.7	7.5	64.4	7.4	27.2	5.7	18.1
\$2.00 to \$2.19.....	8.7	47.4	10.0	48.7	7.1	71.5	8.9	36.1	7.7	25.8
\$2.20 to \$2.39.....	8.6	56.0	9.8	58.5	5.7	77.2	9.3	45.4	9.4	35.2
\$2.40 to \$2.59.....	9.0	65.0	9.3	67.8	5.2	82.4	10.5	55.9	11.4	46.6
\$2.60 to \$2.79.....	9.5	74.5	8.4	76.2	4.4	86.8	13.4	69.3	11.4	58.0
\$2.80 to \$2.99.....	7.6	82.1	6.9	83.1	3.7	90.5	10.4	79.7	10.2	68.2
\$3.00 and over.....	17.9	100.0	16.9	100.0	9.5	100.0	20.3	100.0	31.8	100.0

Source: Dept. of Labor, Bureau of Labor Statistics; *Factory Workers' Earnings*, May 1958 (Bulletin No. 1252) and unpublished data.

No. 335. PRODUCTION WORKERS, MANUFACTURING INDUSTRIES—HOURS AND GROSS EARNINGS, BY STATES: 1960, 1964, AND 1965

STATE	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1960	1964	1965	1960	1964	1965	1960	1964	1965
United States ¹	\$89.72	\$102.97	\$107.53	39.7	40.7	41.2	\$2.26	\$2.53	\$2.61
New England:									
Maine.....	71.15	81.60	85.08	40.2	40.8	41.3	1.77	2.00	2.06
New Hampshire.....	70.45	81.20	84.46	39.8	40.6	41.0	1.77	2.00	2.06
Vermont.....	76.59	86.32	92.01	41.4	41.5	42.4	1.85	2.08	2.17
Massachusetts.....	81.96	94.66	98.74	39.2	39.9	40.3	2.09	2.37	2.45
Rhode Island.....	73.70	84.19	88.51	39.2	39.9	40.6	1.88	2.11	2.18
Connecticut.....	93.26	108.47	113.25	40.2	41.4	42.1	2.32	2.62	2.69
Middle Atlantic:									
New York.....	89.61	102.44	108.40	38.8	39.4	39.7	2.31	2.60	2.68
New Jersey.....	93.93	108.40	112.34	39.6	40.6	41.0	2.37	2.67	2.74
Pennsylvania.....	89.86	102.00	107.73	38.9	40.0	40.5	2.31	2.55	2.66
East North Central:									
Ohio.....	104.13	120.93	127.02	40.0	41.6	42.2	2.60	2.91	3.01
Indiana.....	100.49	115.80	121.66	40.0	41.2	41.7	2.51	2.81	2.92
Illinois.....	97.70	113.00	117.28	40.0	41.0	41.4	2.45	2.76	2.83
Michigan.....	112.00	135.11	143.79	40.8	43.5	44.6	2.75	3.11	3.22
Wisconsin.....	96.32	110.60	114.55	40.6	41.5	41.7	2.37	2.66	2.75
West North Central:									
Minnesota.....	95.07	107.96	112.20	40.4	40.9	41.2	2.36	2.64	2.72
Iowa.....	93.68	109.90	113.57	39.8	40.5	40.7	2.35	2.71	2.79
Missouri.....	87.57	101.32	105.51	39.1	40.1	40.3	2.24	2.53	2.62
North Dakota.....	81.85	96.40	100.45	41.4	42.4	42.3	1.97	2.28	2.38
South Dakota.....	90.90	106.70	103.81	45.0	45.6	43.8	2.02	2.34	2.37
Nebraska.....	87.41	101.93	103.17	42.0	43.1	43.2	2.08	2.36	2.39
Kansas.....	95.82	111.24	113.95	40.6	42.0	42.3	2.36	2.65	2.69
South Atlantic:									
Delaware.....	91.01	108.39	114.96	39.4	40.9	41.5	2.31	2.65	2.77
Maryland.....	90.63	103.38	107.94	40.1	40.7	41.2	2.26	2.54	2.62
District of Columbia ²	97.61	110.45	113.82	39.2	39.3	40.4	2.49	2.77	2.82
Virginia.....	70.62	83.84	87.56	39.9	41.1	41.5	1.77	2.04	2.11
West Virginia.....	93.27	107.33	110.70	38.7	40.2	40.4	2.41	2.67	2.74
North Carolina.....	61.14	71.58	75.17	39.7	40.9	41.3	1.54	1.75	1.82
South Carolina.....	63.27	73.98	78.77	40.3	41.1	41.9	1.57	1.80	1.88
Georgia.....	65.40	77.95	82.61	39.4	40.6	41.1	1.66	1.92	2.01
Florida.....	76.07	87.78	91.37	40.9	41.6	42.3	1.86	2.11	2.16
East South Central:									
Kentucky.....	83.92	98.66	102.82	39.4	40.6	40.8	2.13	2.43	2.52
Tennessee.....	73.23	82.82	85.27	39.8	40.8	40.8	1.84	2.03	2.09
Alabama.....	75.65	88.97	93.63	39.4	41.0	41.8	1.92	2.17	2.24
Mississippi.....	60.50	71.46	74.98	39.8	40.6	41.2	1.52	1.76	1.82
West South Central:									
Arkansas.....	62.71	72.09	75.03	40.2	40.5	41.0	1.56	1.78	1.83
Louisiana.....	86.71	104.58	107.44	40.9	42.0	42.3	2.12	2.49	2.54
Oklahoma.....	85.47	98.23	101.22	40.7	41.8	42.0	2.10	2.35	2.41
Texas.....	89.19	100.91	103.91	41.1	41.7	41.9	2.17	2.42	2.48
Mountain:									
Montana.....	96.04	109.76	114.80	39.2	40.5	41.0	2.45	2.71	2.80
Idaho.....	90.00	99.50	106.00	40.0	39.8	40.0	2.25	2.50	2.65
Wyoming.....	95.25	108.57	108.39	37.5	38.5	37.9	2.54	2.82	2.86
Colorado.....	98.25	112.34	116.18	40.6	41.0	41.2	2.42	2.74	2.82
New Mexico.....	82.68	90.91	93.79	39.7	39.7	40.6	2.08	2.29	2.31
Arizona.....	99.14	109.62	113.85	40.3	40.3	41.1	2.46	2.72	2.77
Utah.....	98.89	111.91	114.45	40.2	40.4	40.3	2.46	2.77	2.84
Nevada.....	113.30	126.72	126.88	41.2	40.1	39.9	2.75	3.16	3.18
Pacific:									
Washington.....	101.78	117.11	122.06	38.7	39.3	39.5	2.63	2.98	3.09
Oregon.....	97.04	112.01	117.01	38.1	39.3	39.8	2.55	2.85	2.94
California.....	104.28	119.29	123.83	39.8	40.3	40.6	2.62	2.96	3.05
Alaska.....	(NA)	152.93	159.47	(NA)	43.2	43.1	(NA)	3.54	3.70
Hawaii.....	(NA)	82.18	86.90	(NA)	38.4	39.3	(NA)	2.14	2.28

NA Not available.

¹ For 1960, Alaska and Hawaii included in U.S. averages but individual State data not available.

² Represents Washington, D.C., Standard Metropolitan Statistical Area.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings* and *Monthly Report on the Labor Force*. Compiled from data supplied by cooperating State agencies.

NO. 336. PERCENT OF WORKERS EMPLOYED IN ESTABLISHMENTS HAVING FORMAL PROVISIONS FOR SELECTED SUPPLEMENTARY WAGE BENEFITS, 212 SMSA's: 1965

[Surveys relate geographically to the 212 standard metropolitan statistical areas in the U.S., as established by the Bureau of the Budget through 1961. Based on occupational wage surveys conducted in 80 areas, selected to represent the 212 areas. Information on establishment practices is obtained annually in 6 of the largest areas; in other areas, biennially in a rotating cycle. Data for a majority of the workers relate to late 1964 and early 1965; for the remainder, to late 1963 and early 1964. Data obtained from sample of establishments which employ 50 workers or more, except in 12 of the largest areas where the minimum size was 100 employees for manufacturing, public utilities, and retail trade; see source. Excludes data for government institutions, and construction and extractive industries. Excludes administrative, executive, and professional employees]

TYPE OF BENEFIT	Office workers	Plant workers	TYPE OF BENEFIT	Office workers	Plant workers
PAID HOLIDAYS ¹			PAID VACATIONS ² —Con.		
Under 6 days.....	5	12	4 weeks or more:		
6 or more days.....	95	88	After 20 years of service.....	29	24
7 or more days.....	78	69	After 25 years of service.....	56	43
8 or more days.....	53	37	HEALTH, INSURANCE, AND PENSION PLANS		
9 or more days.....	29	14	Life insurance.....	96	92
10 or more days.....	17	5	Hospitalization.....	92	92
11 or more days.....	12	3	Surgical.....	91	91
12 or more days.....	4	1	Medical.....	78	71
PAID VACATIONS ²			Catastrophe.....	69	35
2 weeks or more:			Sickness and accident insurance.....	40	63
After 1 year of service.....	77	22	Sick leave (full pay and no waiting period).....	55	16
After 5 years of service.....	99	94	Sick leave (partial pay and/or waiting period).....	9	12
3 weeks or more:			Retirement pension ³	80	71
After 5 years of service.....	12	8			
After 10 years of service.....	61	47			
After 15 years of service.....	88	77			

¹ Relates to holidays provided annually. Represents half-day and full-day holidays combined. ² Such payments as percentages of annual earnings or flat-sum payments were converted to an equivalent time basis.

³ Includes retirement-type profit-sharing plans.

Source: Dept. of Labor, Bureau of Labor Statistics; *Wages and Related Benefits: All Metropolitan Areas, United States and Regional Summaries, 1964-65* (Bulletin No. 1430-83, Part Two).

NO. 337. EMPLOYER EXPENDITURES FOR SELECTED SUPPLEMENTARY COMPENSATION PRACTICES FOR PRODUCTION AND RELATED WORKERS IN MANUFACTURING INDUSTRIES, BY REGIONS: 1962

[Data based on a sample survey and cover all manufacturing establishments having 1 or more paid employees. For composition of regions, see fig. 1, p. XII]

SUPPLEMENTARY COMPENSATION PRACTICE	PERCENT OF GROSS PAYROLL					CENTS PER HOUR PAID				
	United States	North-east	South	North Central	West	United States	North-east	South	North Central	West
Paid leave	6.0	6.4	5.1	6.1	5.9	14.5	15.2	10.4	15.9	16.2
Vacation.....	3.6	3.7	3.2	3.7	3.3	8.6	8.7	6.5	9.7	9.0
Holiday.....	2.1	2.4	1.6	2.2	2.2	5.1	5.7	3.2	5.6	5.9
Sick.....	0.3	0.3	0.3	0.2	0.4	.6	.7	.5	.5	1.2
Other ¹	(Z)	0.1	0.1	(Z)	(Z)	.1	.1	.1	.1	.1
Premium payments	4.2	3.8	4.3	4.6	4.0	10.2	9.2	8.8	12.0	10.8
Overtime, weekend, and holiday work.....	3.3	3.0	3.5	3.6	3.1	8.1	7.2	7.2	9.4	8.5
Shift differentials.....	0.9	0.8	0.8	1.0	0.9	2.1	2.0	1.6	2.5	2.4
Year-end, Christmas, and other irregular bonuses	0.7	0.9	0.6	0.6	0.5	1.7	2.2	1.3	1.6	1.5
Legally required insurance programs	5.8	6.1	5.7	5.3	6.4	13.9	14.5	11.5	13.9	17.5
Social security.....	2.6	2.6	2.8	2.5	2.5	6.3	6.3	5.7	6.7	6.9
Unemployment compensation.....	2.1	2.4	1.9	1.9	2.3	5.1	5.8	3.9	4.8	6.3
Workmen's compensation.....	1.0	0.9	0.9	0.9	1.5	2.4	2.1	1.9	2.3	4.2
Other ²	(Z)	0.1	(Z)	(Z)	(Z)	.1	.3	(Z)	(Z)	.1
Private welfare plans	5.4	5.3	4.8	6.1	4.7	13.1	12.7	9.9	15.8	12.8
Life, accident, and health insurance.....	2.7	2.6	2.2	3.1	2.5	6.5	6.3	4.5	8.0	6.8
Pension and retirement plans.....	2.4	2.3	2.3	2.6	2.0	5.7	5.6	4.7	6.7	5.4
Vacation and holiday funds.....	(Z)	0.1	(Z)	(Z)	(Z)	.1	.1	(Z)	.1	.1
Severance or dismissal pay and supplemental unemployment benefits.....	0.3	0.2	0.2	0.4	0.2	.6	.5	.4	.9	.4
Savings and thrift plans.....	0.1	0.1	0.1	(Z)	(Z)	.1	.1	.3	.1	.1

Z Less than 0.05. ¹ Includes military, jury, witness, voting, and personal leave.

² Principally State temporary disability insurance.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employer Expenditures for Selected Supplementary Compensation Practices for Production and Related Workers, and Composition of Payroll Hours, Manufacturing Industries, 1962* (Bulletin No. 1428).

No. 338. FARM EMPLOYMENT AND WAGE RATES: 1950 TO 1966

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series K 73, K 75, K 76 (for indexes on 1910-14 base), and K 77-80]

YEAR OR MONTH	EMPLOYMENT ¹ (1,000)			WAGE RATES ⁴				Index of farm wage rates (1957-59 = 100)
	Total	Family ²	Hired ³	Per month		Per day		
				With board and room	With house	With board and room	Without board or room	
1950.....	9,926	7,597	2,329	\$99	\$121	\$4. 45	\$4. 50	74
1955.....	8,381	6,345	2,036	123	154	5. 40	5. 30	89
1960.....	7,057	5,172	1,885	149	192	6. 50	6. 60	107
1961.....	6,919	5,029	1,890	151	195	6. 50	6. 60	110
1962.....	6,700	4,873	1,827	155	200	6. 70	6. 90	112
1963.....	6,518	4,738	1,780	159	206	6. 90	7. 10	116
1964.....	6,110	4,506	1,604	162	212	7. 10	7. 30	119
1965.....	5,610	4,128	1,482	171	223	7. 40	7. 60	126
Apr. 1.....	5,544	4,219	1,325	164	215	6. 70	7. 30	126
1966, Apr. 1.....	5,151	4,011	1,140	180	237	7. 30	8. 00	138

¹ Data are arithmetic means of monthly estimates of persons employed during last full calendar week in each month.

² Includes farm operators doing 1 or more hours of farm work and members of their families doing 15 hours or more of unpaid farm work during survey week.

³ Includes all persons doing 1 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.

⁴ Weighted averages of wage rates as reported quarterly by crop reporters.

Source: Dept. of Agriculture, Statistical Reporting Service; monthly report, *Farm Labor*.

No. 339. FARM WAGE WORKERS—NUMBER AND PERCENT DISTRIBUTION, BY SELECTED CHARACTERISTICS AND AVERAGE DAILY EARNINGS AT FARM WAGE WORK: 1965

[Persons 14 years old and over. Refers to civilian noninstitutional population. Based on sample and subject to sampling variability; see source for detailed explanation. For definition of median, see headnote, table 5]

CHARACTERISTIC	Workers (1,000)	AVERAGE DAILY EARNINGS (percent distribution)							Median earnings per day ¹
		Under \$3.00	\$3.00 to \$4.99	\$5.00 to \$6.99	\$7.00 to \$8.99	\$9.00 to \$10.99	\$11.00 to \$12.99	\$13.00 and over	
All workers.....	3,128	12.0	25.5	23.3	14.4	12.8	5.0	7.0	6.05
COLOR									
White.....	2,205	10.0	17.9	23.5	17.5	15.8	6.4	8.9	6.90
Nonwhite.....	923	17.0	43.7	22.8	6.9	5.6	1.6	2.4	4.50
SEX									
Male.....	2,205	9.8	21.9	23.4	15.2	15.5	5.4	8.8	6.55
Female.....	923	17.5	34.2	22.9	12.4	6.3	4.1	2.7	4.90
AGE AND MIGRATORY STATUS									
14 to 19 years.....	1,288	18.6	29.9	23.4	14.1	9.3	2.5	2.2	5.15
Migratory.....	197	17.2	19.8	12.5	20.0	15.4	7.9	7.3	7.05
Nonmigratory.....	1,091	18.9	31.7	25.4	13.1	8.2	1.6	1.2	4.95
20 years and over.....	1,840	7.4	22.4	23.1	14.6	15.3	6.8	10.4	6.75
Migratory.....	269	4.5	11.6	15.4	21.3	19.5	10.6	17.0	8.75
Nonmigratory.....	1,571	7.9	24.3	24.5	13.4	14.5	6.1	9.2	6.45
DURATION OF FARM WAGE WORK									
Under 25 days.....	1,264	11.2	27.4	27.2	14.0	11.3	2.3	6.6	5.85
25 to 74 days.....	807	15.3	30.3	19.3	13.2	11.4	4.7	4.8	5.35
75 to 149 days.....	397	11.6	30.4	17.7	17.6	11.7	6.6	4.4	5.96
150 to 249 days.....	282	9.0	13.2	34.4	10.7	16.2	7.1	9.3	6.60
250 to 299 days.....	99	2.1	14.0	8.5	11.6	32.4	10.4	21.1	9.85
300 days and over.....	280	10.4	12.6	19.0	19.8	14.9	11.7	11.5	7.80
REGION ²									
Northeast.....	287	10.9	12.4	19.8	17.2	11.8	14.6	13.3	7.80
North Central.....	558	9.4	17.4	29.0	21.2	11.9	2.9	8.2	6.60
South.....	1,609	13.5	36.9	27.3	11.6	8.1	1.7	.9	5.00
West.....	673	11.4	10.5	10.2	14.2	25.2	10.6	17.9	9.30

¹ Rounded to the nearest 5 cents.

² For composition of regions, see fig. I, p. XII.

Source: Dept. of Agriculture, Economic Research Service; *The Hired Farm Working Force of 1965*.

No. 340. FARM EMPLOYMENT, BY GEOGRAPHIC DIVISIONS: 1940 TO 1965

[In thousands. Excludes Alaska and Hawaii. Annual average number of persons employed during last full calendar week of each month]

GEOGRAPHIC DIVISION ¹	1940	1945	1950	1955	1960	1962	1963	1964	1965
Total workers ²	10,979	10,000	9,926	8,381	7,057	6,700	6,518	6,110	5,610
New England.....	235	225	219	188	137	126	121	116	108
Middle Atlantic.....	679	626	616	502	402	365	344	321	292
East North Central.....	1,604	1,471	1,568	1,424	1,204	1,145	1,115	1,044	952
West North Central.....	1,804	1,744	1,779	1,537	1,338	1,296	1,258	1,202	1,114
South Atlantic.....	2,110	1,880	1,812	1,509	1,238	1,166	1,153	1,057	975
East South Central.....	1,780	1,545	1,432	1,098	883	824	820	784	706
West South Central.....	1,662	1,397	1,407	1,146	940	903	864	782	707
Mountain.....	474	446	418	365	332	315	305	293	273
Pacific.....	631	666	675	612	583	560	538	511	483
Hired workers ³	2,679	2,119	2,329	2,036	1,885	1,827	1,780	1,604	1,482
New England.....	75	65	71	69	46	42	42	38	34
Middle Atlantic.....	207	174	185	137	111	100	93	84	77
East North Central.....	319	214	237	206	182	177	177	152	132
West North Central.....	315	241	275	216	195	198	184	164	154
South Atlantic.....	488	358	417	395	381	370	376	343	326
East South Central.....	297	216	240	216	208	201	208	183	162
West South Central.....	504	375	423	362	339	344	317	278	251
Mountain.....	183	164	151	134	126	112	110	105	98
Pacific.....	291	312	330	301	297	283	273	257	248

¹ See table 335 for States comprising each division.

² Includes operators and unpaid family members.

³ Includes all persons doing 1 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: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 341. MONTHLY LABOR TURNOVER RATES PER 100 EMPLOYEES IN MANUFACTURING INDUSTRIES: 1955 TO 1965

[Prior to 1960, excludes Alaska and Hawaii. Data refer to wage and salary workers. Beginning 1960, 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. See *Historical Statistics, Colonial Times to 1957*, series D 779-784, for related but not comparable data]

TYPE AND YEAR	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions: ¹													
1955.....	4.5	3.8	3.7	4.2	4.2	4.5	5.3	4.5	5.8	5.5	5.0	4.0	2.9
1960.....	3.8	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3
1963.....	3.9	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5
1964.....	4.0	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.5
1965.....	4.3	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1
New hires:													
1955.....	3.0	2.0	2.1	2.6	2.6	3.0	3.8	3.3	4.1	3.9	3.5	2.9	2.0
1960.....	2.2	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0
1963.....	2.4	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4
1964.....	2.6	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6
1965.....	3.1	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2
Total separations: ²													
1955.....	3.9	3.3	2.8	3.3	3.6	3.7	4.0	4.1	4.7	5.5	4.4	3.8	3.6
1960.....	4.3	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8
1963.....	3.9	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7
1964.....	3.9	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7
1965.....	4.0	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.7	4.4	3.9	4.0
Quits:													
1955.....	1.9	1.2	1.2	1.5	1.8	1.7	1.8	2.0	2.7	3.5	2.2	1.8	1.3
1960.....	1.3	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	0.9	0.7
1963.....	1.4	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	0.8
1964.....	1.5	1.2	1.1	1.2	1.3	1.4	1.4	1.5	2.1	2.7	1.7	1.2	1.0
1965.....	1.9	1.3	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4
Layoffs:													
1955.....	1.5	1.7	1.2	1.4	1.4	1.3	1.5	1.6	1.5	1.4	1.6	1.5	1.8
1960.....	2.4	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6
1963.....	1.8	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3
1964.....	1.7	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1
1965.....	1.4	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.8

¹ Includes rehires.

² Includes discharges and military and miscellaneous separations.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*.

No. 342. INJURY-FREQUENCY RATES, 1960 TO 1965, AND SEVERITY MEASURES, 1962 AND 1963, FOR SELECTED INDUSTRIES

[Frequency rate is average number of disabling work injuries, and severity rate is average number of days disability, per 1 million employee-hours worked. Data are on basis of Standard Industrial Classification as revised in 1957. See also *Historical Statistics, Colonial Times to 1957*, series D 785, for injury-frequency rates for manufacturing on old basis]

INDUSTRY	INJURY-FREQUENCY RATES				SEVERITY MEASURES			
	1960	1963	1964 (prel.)	1965 (prel.)	Average days of disability per case		Severity rate	
					1962	1963	1962	1963
Manufacturing	12.0	11.9	12.7	12.9	56	55	698	689
Ordnance and accessories.....	2.4	2.4	2.1	2.4	104	34	499	146
Food and kindred products.....	21.1	21.8	23.6	24.2	45	47	989	1,085
Tobacco manufactures.....	8.7	7.5	(NA)	(NA)	38	(NA)	349	(NA)
Textile-mill products.....	9.2	9.2	9.0	9.2	56	57	520	528
Apparel and other finished textile products.....	6.7	6.4	6.7	7.2	29	28	182	169
Lumber and wood products (exc. furniture).....	38.0	36.7	35.7	36.6	63	75	2,441	2,943
Furniture and fixtures.....	18.8	17.8	18.6	18.9	46	43	881	775
Paper and allied products.....	12.3	12.4	12.3	12.0	68	57	898	755
Printing, publishing, and allied industries.....	9.5	9.5	8.9	9.1	48	37	467	346
Chemicals and allied products.....	7.4	7.5	7.2	6.9	63	78	527	652
Petroleum refining and related industries.....	6.8	8.1	(NA)	(NA)	102	77	804	650
Rubber products ¹	10.0	11.5	12.6	12.3	67	53	822	703
Leather and leather products.....	11.4	12.5	14.2	13.7	29	31	381	384
Stone, clay, and glass products.....	18.3	17.9	18.4	19.5	70	76	1,313	1,537
Primary metal industries.....	10.5	11.0	12.1	12.8	85	74	1,014	885
Fabricated metal products.....	15.4	15.9	17.7	18.9	53	45	900	773
Machinery (except electrical).....	10.8	10.8	11.9	12.5	52	55	586	627
Electrical machinery, equip., and supplies.....	5.2	5.3	5.4	5.7	49	39	280	222
Transportation equipment.....	6.1	6.2	6.7	6.5	62	62	400	390
Instruments and related products.....	5.8	6.1	5.7	6.3	49	39	290	247
Miscellaneous manufacturing industries.....	12.7	12.7	12.7	13.4	42	40	538	519
Mining ²								
Coal mining and preparation.....	43.4	45.1	44.7	(NA)	(NA)	202	9,476	9,128
Peat.....	27.7	11.5	21.4	(NA)	15	163	273	510
Asphalt and related bitumens (native).....	41.2	42.4	42.0	(NA)	9	260	140	14,576
Metal mining.....	32.4	32.1	32.2	(NA)	174	131	5,469	4,212
Ore-dressing plants.....	9.2	9.5	9.3	(NA)	220	137	1,398	1,208
Nonmetal mining.....	29.2	27.3	26.0	(NA)	148	243	3,535	6,630
Sand and gravel.....	20.3	20.1	19.2	(NA)	258	(NA)	3,867	3,097
Stone quarrying.....	23.3	18.2	19.0	(NA)	188	(NA)	2,825	2,913
Contract construction	31.5	28.6	(NA)	(NA)	85	78	2,497	2,219
Transportation and public utilities:								
Local and interurban passenger transit.....	14.3	12.3	(NA)	(NA)	36	94	560	1,162
Motor freight transp. and warehousing.....	32.3	31.3	(NA)	(NA)	52	64	1,574	1,998
Communication.....	1.0	0.9	(NA)	(NA)	96	113	82	105
Electric, gas, and sanitary services.....	6.2	5.7	(NA)	(NA)	146	155	840	887
Wholesale and retail trade	(NA)	12.2	(NA)	(NA)	42	42	488	515
Finance, insurance, and real estate:								
Banking.....	2.4	2.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Credit agencies other than banks.....	2.5	0.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Security and commodity brokers, and serv.....	1.0	1.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Insurance carriers.....	2.4	2.2	(NA)	(NA)	47	77	95	169
Insurance agents, brokers, and services.....	(NA)	2.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Real estate.....	13.6	12.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Services:								
Hotels and other lodging places.....	13.5	13.5	(NA)	(NA)	20	32	246	427
Personal services.....	7.9	8.4	(NA)	(NA)	34	56	283	475
Miscellaneous business services.....	10.5	7.2	(NA)	(NA)	80	43	528	308
Automobile repair, services, and garages.....	15.3	13.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Miscellaneous repair services.....	18.4	18.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Motion pictures.....	6.9	5.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Amusement and recreation, except motion pictures.....	13.6	14.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Medical and other health services.....	8.1	7.4	(NA)	(NA)	29	32	232	242
Educational services.....	8.5	7.4	(NA)	(NA)	41	43	337	320
Miscellaneous services.....	5.2	4.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State government:								
Hospitals.....	16.3	17.7	(NA)	(NA)	30	38	627	671
Institutions of higher education.....	9.3	8.3	(NA)	(NA)	54	27	448	225
Federal Government	8.4	7.9	(NA)	(NA)	58	66	458	522

NA Not available. ¹ Includes miscellaneous plastics products.

² Compiled by Dept. of the Interior, Bureau of Mines.

Source: Dept. of Labor, Bureau of Labor Statistics. Periodically in *Monthly Labor Review*; annual report, *Injury Rates by Industry*; and quarterly publications of *Injury Rates in Manufacturing*.

No. 343. DISABLING WORK INJURIES AND DEATHS, BY MAJOR INDUSTRY GROUP: 1950 to 1964

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Includes employees and self-employed. Excludes military personnel. Based largely on sample surveys. Beginning 1960, data not strictly comparable with earlier years due to minor revisions in definitions]

INDUSTRY DIVISION AND TYPE OF DISABILITY	1950	1960	1961	1962	1963	1964 (prel.)
All industries¹	1,952	1,950	1,930	1,990	2,020	2,050
Agriculture	340	287	284	281	277	270
Mining	72	45	43	44	44	45
Contract construction	205	210	209	210	214	219
Manufacturing	426	398	375	403	405	429
Transportation and public utilities	201	183	179	189	190	196
Trade	335	360	360	373	372	373
All other	373	407	480	490	518	518
Deaths	16	14	14	14	14	14
Agriculture	4	3	3	3	3	3
Mining	1	1	1	1	1	1
Contract construction	2	2	2	2	2	3
Manufacturing	3	2	2	2	2	2
Transportation and public utilities	2	2	2	2	2	2
Trade	2	1	1	1	1	1
All other	2	3	3	3	3	3
Permanent impairments^{2,3}	85	82	81	83	85	86
Contract construction	9	6	6	6	6	6
Manufacturing	22	26	24	26	26	26
Trade	8	8	8	9	9	9
Temporary-total disabilities³	1,852	1,854	1,836	1,893	1,921	1,950
Contract construction	194	202	201	202	206	210
Manufacturing	402	371	349	376	377	401
Trade	325	350	350	363	362	363

¹ Excludes domestic service workers.

² Includes approximately 1,300 to 1,500 permanent-total impairments each year.

³ Includes data for industries not shown separately.

Source: Dept. of Labor, Bureau of Labor Statistics. Periodically in *Monthly Labor Review*, and annual bulletin, *Work Injuries in the United States*.

No. 344. INDEXES OF UNION WAGE RATES AND WEEKLY HOURS IN SELECTED TRADES: 1945 to 1965

[1957-59=100. Prior to 1964, excludes Alaska. As of July 1, except that 1950 data for local transit operators are as of October 1. For 1945 to 1961, covers 53 cities in printing and 52 in the other trades; for 1962, 54 cities in printing and 53 in the other trades; for 1963, 62 cities in printing and 61 in the other trades; for 1964 and 1965, 69 cities in printing, 67 cities in local transit, and 68 in the other trades. Indexes of rates reflect changes in minimum hourly wage scales; indexes of hours reflect changes in the negotiated straight-time weekly hours. Year-to-year changes in union scales are based on comparable quotations for each individual trade weighted by membership for current year. See *Historical Statistics, Colonial Times to 1957*, series D 642-653, for printing on 1948-49 base and other trades on 1947-49 base]

TRADE	1945	1950	1955	1959	1960	1961	1962	1963	1964	1965
Building trades:										
Rate	44.4	68.0	86.8	104.7	109.0	113.3	117.5	121.7	126.2	131.4
Hours	101.1	100.2	100.1	100.0	99.9	99.8	99.7	99.5	99.5	99.4
Journeymen:										
Rate	45.4	68.8	87.1	104.5	108.6	112.8	117.1	121.3	125.7	130.7
Hours	101.2	100.2	100.1	100.0	99.9	99.8	99.7	99.5	99.5	99.4
Helpers and laborers:										
Rate	38.1	63.9	84.5	105.7	110.6	115.9	120.1	124.4	129.7	135.8
Hours	100.7	99.9	100.0	100.0	100.0	100.0	100.0	99.9	99.9	99.9
Printing trades:										
Rate	44.2	75.1	91.0	103.3	106.3	109.7	112.9	116.2	119.3	122.7
Hours	106.2	101.3	100.7	99.7	99.6	99.4	99.3	99.2	99.1	98.9
Book and job:										
Rate	43.6	74.7	90.7	103.5	106.9	110.6	114.0	117.4	120.7	124.4
Hours	108.3	101.8	100.9	99.6	99.4	99.2	99.1	99.0	99.0	98.7
Newspaper:										
Rate	45.6	76.3	91.6	103.1	105.4	108.4	111.3	114.4	117.1	120.1
Hours	103.1	100.9	100.5	99.9	99.9	99.8	99.7	99.6	99.3	99.3
Motortruck drivers and helpers:										
Rate	41.5	64.9	86.0	104.8	109.3	113.4	117.8	123.1	127.7	132.2
Hours	112.9	105.9	101.9	99.1	98.9	98.8	98.5	98.4	98.4	98.4
Local transit operators, rate	43.6	69.2	87.6	104.4	108.4	112.5	117.1	121.5	126.4	131.7

Source: Dept. of Labor, Bureau of Labor Statistics; annual reports, *Union Wages and Hours*.

No. 345. NATIONAL AND INTERNATIONAL UNIONS—MEMBERSHIP: 1940 to 1964

[Estimates based on average number of dues-paying members of unions with headquarters in the U.S. Certain unions did not report as members persons not required to pay dues, such as apprentices and workers who were retired, unemployed, in the Armed Forces, or involved in work stoppages. Excludes membership in noninterstate independent or unaffiliated unions. See also *Historical Statistics, Colonial Times to 1957*, series D 741 and 745]

ITEM	1940	1950	1955	1960	1961	1962	1963	1964
Unions affiliated with AFL-CIO.....	147	137	139	134	131	130	129	129
Membership ¹1,000..	8,944	15,000	17,749	18,117	17,328	17,630	17,586	17,976
Percent of total labor force ²	15.5	22.0	24.4	23.3	22.0	22.2	21.8	21.9
Percent of employment in nonagricultural establishments ²	26.9	31.5	33.2	31.4	30.1	29.7	29.2	28.9
AFL-CIO.....1,000..	7,872	12,143	16,062	15,072	14,572	14,835	14,818	15,150
Independent or unaffiliated unions.1,000..	1,072	2,600	1,688	3,045	2,756	2,794	2,768	2,825

¹ Includes Canadian members of labor unions with headquarters in U.S. (1,068,000 in 1960, 1,025,000 in 1961, 1,044,000 in 1962, 1,062,000 in 1963, and 1,135,000 in 1964).

² Percentages calculated on union membership excluding Canadian membership.

Source: Dept. of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics, Directory of National and International Labor Unions in the United States*, and unpublished data.

No. 346. NATIONAL AND INTERNATIONAL UNIONS REPORTING 100,000 MEMBERS OR MORE: 1962 and 1964

[In thousands. Data are for unions with headquarters in the U.S. All unions not identified as independent (Ind.) are affiliated with the AFL-CIO]

UNION	MEMBERS		UNION	MEMBERS		UNION	MEMBERS	
	1962	1964		1962	1964		1962	1964
Teamsters (Ind.).....	1,457	1,507	Electrical (IUE).....	295	271	Packinghouse.....	98	145
Automobile workers.....	1,074	1,168	Railway and steam-ship clerks.....	300	270	Ironworkers.....	139	143
Steelworkers.....	879	965	Plumbers.....	251	256	Postal clerks.....	145	139
Machinists.....	868	808	State, county.....	220	235	Government (AFGE).....	106	139
Electrical (IBEW).....	793	806	Mine workers, District 50 (Ind.).....	450	210	Bricklayers.....	151	135
Carpenters.....	739	760	Painters.....	196	199	Transport workers.....	135	135
Hotel and restaurant.....	445	445	Railroad trainmen.....	196	185	Transit union.....	134	133
Garment, ladies'.....	441	442	Textile workers.....	183	177	Papermakers.....	130	133
Laborers'.....	429	432	Pulp, sulphite.....	174	176	Boilermakers.....	125	125
Retail clerks.....	364	428	Letter carriers.....	150	168	Maintenance of way.....	153	121
Clothing workers.....	376	377	Retail, wholesale.....	159	167	Railway carmen.....	126	121
Meatcutters.....	333	341	Electrical (UE) (Ind.).....	163	165	Sheet metal workers.....	111	117
Building service.....	294	320	Rubber, cork.....	158	165	Printing pressmen.....	116	116
Engineers, operating.....	297	311	Oil, chemical.....	168	162	Fire fighters.....	109	115
Communications workers.....	279	294				Typographical union.....	106	113
Musicians.....	282	275				Teachers.....	(NA)	100
						Mine workers (Ind.).....	75	(NA)

NA. Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1965* (Bulletin No. 1493).

No. 347. WORKERS COMMUTING—DISTANCE, TRANSPORTATION, AND TRAVEL TIME TO WORK: 1963

[Workers in millions. As of October. Covers employed members of households who commute $\frac{1}{4}$ mile or more to work and who report to a definite work location at the beginning of the work day. Based on a nationwide probability sample of households and subject to sampling variability]

ITEM	Workers		ITEM	Workers	
	50	100		Percent	Percent
Total.....	50	100	Travel time to work:		
Distance from home to work:			Under 15 minutes.....	13	25
$\frac{1}{4}$ to 1 mile.....	7	15	15 to 35 minutes.....	26	52
2 miles.....	6	13	36 minutes and over.....	9	18
3 miles.....	5	10	Time not reported.....	2	5
4 miles.....	4	7	Distance from home to public transportation:		
5 miles.....	4	7	Less than $\frac{1}{4}$ mile.....	18	35
6 to 10 miles.....	12	24	$\frac{1}{4}$ to $\frac{1}{2}$ mile.....	7	13
11 miles or more.....	12	24	Over $\frac{1}{2}$ but less than 1 mile.....	2	4
Means of transportation:			1 mile or more.....	2	5
Automobile, with others.....	13	26	Public transportation not available or not reported.....	21	43
Automobile, driver alone.....	28	56			
Public transportation ¹	7	14			
Walking.....	1	3			
Other or not reported.....	1	1			

¹ Includes buses or streetcars, subways, elevated trains or other rapid transit, and suburban or intercity commuter trains.

Source: Dept. of Commerce, Bureau of the Census; 1963 Census of Transportation, *Passenger Transportation Survey, Home-to-Work Travel*, TC 63(A)-P5.

No. 348. WORK STOPPAGES: 1940 TO 1965

[Prior to 1959, excludes Alaska, and 1960, Hawaii. 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 (1,000)	Percent of total employed ²	Number (1,000)	Percent of estimated working time ³	Per worker involved
1940.....	2,508	20.9	577	2.3	6,700	0.10	11.6
1945.....	4,750	9.9	3,470	12.2	38,000	0.47	11.0
1950.....	4,843	19.2	2,410	6.9	38,800	0.44	16.1
1955.....	4,320	18.5	2,650	6.2	28,200	0.26	10.7
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
1960.....	3,333	23.4	1,320	3.0	19,100	0.17	14.5
1961.....	3,367	23.7	1,450	3.2	16,300	0.14	11.2
1962.....	3,614	24.6	1,230	2.7	18,600	0.16	15.0
1963.....	3,362	23.0	941	2.0	16,100	0.13	17.1
1964.....	3,655	22.9	1,640	3.4	22,900	0.18	14.0
1965.....	3,963	25.0	1,550	3.1	23,300	0.18	15.1

¹ Workers counted more than once if involved in more than 1 stoppage during year.

² Total employed workers for 1940-1950 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 of Labor Statistics 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.

³ Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

Source: Dept. of Labor, Bureau of Labor Statistics; June or July issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

No. 349. WORK STOPPAGES—MAJOR ISSUES AND DURATION: 1963 TO 1965

[Includes Alaska and Hawaii. See headnote, table 348. Issues data based on stoppages beginning in year; duration data on stoppages ending in year. See *Historical Statistics, Colonial Times to 1957*, series D 770-778, for related but not comparable data]

MAJOR ISSUES AND DURATION	WORK STOPPAGES			WORKERS INVOLVED ¹ (1,000)			MAN-DAYS IDLE DURING YEAR (1,000)		
	1963	1964	1965	1963	1964	1965	1963	1964	1965
MAJOR ISSUES									
All issues.....	3,362	3,655	3,963	941	1,640	1,550	16,100	22,900	23,300
General wage changes.....	1,322	1,419	1,597	394	588	659	10,700	9,370	12,000
Supplementary benefits.....	77	101	114	25	44	50	258	966	711
Wage adjustments.....	164	168	198	47	64	98	490	345	594
Hours of work.....	10	12	14	4	3	15	75	23	510
Other contractual matters.....	32	61	60	5	18	19	132	180	251
Union organization and security.....	531	556	594	94	87	154	1,640	1,770	2,980
Job security.....	210	213	203	74	175	145	611	1,470	3,630
Plant administration.....	548	596	589	225	576	287	1,670	8,360	1,890
Other working conditions.....	58	51	67	16	17	31	121	132	298
Interunion or intraunion matters.....	381	454	475	52	65	81	352	307	438
Not reported.....	29	24	52	4	3	9	26	8	32
DURATION									
All stoppages.....	3,333	3,660	3,972	1,010	1,590	1,600	16,300	22,700	23,800
1 day.....	406	414	447	99	180	179	99	180	179
2 and 3 days.....	533	564	565	141	202	158	284	415	328
4 days to less than 1 week.....	535	548	558	142	186	196	449	616	702
1 week to less than ½ month.....	710	816	822	222	285	285	1,400	1,800	1,950
½ to less than 1 month.....	491	548	642	167	198	383	2,230	2,380	5,080
1 to less than 2 months.....	320	442	476	117	458	200	3,020	11,000	5,140
2 to less than 3 months.....	133	139	241	27	32	170	1,320	1,640	6,100
3 months or more.....	205	189	221	95	53	34	7,460	4,750	4,340

¹ Workers counted more than once if involved in more than 1 stoppage during year.

Source: Dept. of Labor, Bureau of Labor Statistics; June or July issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

No. 350. WORK STOPPAGES, BY INDUSTRY GROUPS: 1950 TO 1965

[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 348. Work stoppages affecting more than 1 industry are counted as separate stoppages in each industry affected, and workers involved and man-days idle are allocated among the appropriate industries]

INDUSTRY GROUP	WORK STOPPAGES BEGINNING IN—						WORKERS INVOLVED ¹ (1,000)						MAN-DAYS IDLE DURING YEAR (1,000)					
	1950	1955	1960	1963	1964	1965	1950	1955	1960	1963	1964	1965	1950	1955	1960	1963	1964	1965
	4,843	4,320	3,333	3,362	3,685	3,963	2,410	2,550	1,320	941	1,640	1,550	38,800	28,200	19,100	16,100	22,900	23,300
All industries	2,705	2,420	1,598	1,684	1,794	2,080	1,450	2,000	707	555	994	913	22,900	18,800	11,200	10,400	15,700	14,300
Manufacturing	2	13	3	9	8	12	1	11	10	9	7	10	6	18	140	136	25	121
Ordinance and accessories	185	169	184	168	186	227	57	40	46	53	55	57	691	974	651	444	866	928
Food and kindred products	5	3	2	1	1	—	48	(2)	9	2	8	—	33	1	1	9	2	—
Textile mill products	147	96	30	36	37	44	48	48	5	13	8	21	686	1,400	34	13	124	174
Apparel and other finished products, etc.	187	139	87	64	66	100	18	15	12	22	25	13	228	135	134	210	225	199
Lumber and wood products (exc. furniture)	119	81	39	64	66	66	24	12	5	41	7	13	700	227	103	200	97	204
Furniture and fixtures	106	121	81	68	60	69	16	26	13	9	7	10	315	287	183	146	145	194
Paper and allied products	76	67	62	54	79	91	19	14	9	9	39	39	360	197	136	146	580	931
Printing, publishing, and allied industries	54	29	38	58	50	33	10	8	5	14	9	25	240	176	188	1,700	801	780
Chemicals and allied products	96	105	91	104	94	102	39	40	22	20	21	29	795	634	314	481	337	737
Petroleum refining and related industries	22	18	12	14	22	12	16	3	2	2	5	1	792	460	51	80	338	33
Rubber and misc. plastics products	136	105	83	82	67	93	138	124	30	32	30	55	355	460	261	100	462	443
Leather and leather products	84	50	32	38	34	36	25	40	6	24	6	20	157	542	93	459	412	312
Stone, clay, and glass products	132	110	98	118	117	139	45	33	13	20	23	71	652	485	228	459	412	836
Primary metal industries	309	279	168	131	173	206	142	535	94	55	88	88	1,180	1,570	1,570	687	1,010	1,380
Fabricated metal products (exc. ordinance, machinery, and transportation equip.)	278	282	196	193	228	269	86	131	44	41	80	87	969	1,500	578	518	1,550	1,430
Machinery (except electrical)	317	306	144	171	191	266	224	230	69	59	120	113	4,410	3,800	1,240	845	1,140	1,870
Electrical machinery equipment and supplies	168	147	102	109	105	137	132	202	97	44	63	52	1,420	3,300	1,260	885	859	795
Transportation equipment	171	200	122	101	120	140	388	402	189	72	386	196	8,540	1,910	3,550	678	6,410	2,630
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	26	30	29	27	23	28	23	34	6	5	7	8	158	694	95	122	170	109
Miscellaneous manufacturing industries	96	99	54	46	49	54	19	14	5	8	9	7	237	191	74	95	146	164
Nonmanufacturing	2,138	1,913	1,740	1,678	1,985	1,886	959	646	610	386	646	633	15,900	9,400	7,900	5,730	7,200	9,020
Agriculture, forestry, and fisheries	12	11	81	95	91	91	21	3	8	16	3	15	152	1	160	85	44	60
Mining	508	343	154	153	155	158	136	114	49	46	83	72	9,700	1,810	700	808	481	431
Contract construction	611	783	773	840	943	943	237	204	269	268	248	301	2,460	1,080	4,470	1,990	2,790	4,630
Wholesale and retail trade	381	409	280	290	300	336	70	52	53	34	62	43	927	1,067	457	498	1,340	570
Finance, insurance, and real estate	31	6	6	8	17	16	13	1	1	1	1	53	27	27	27	31	10	6
Transportation, communication, etc.	386	275	206	203	258	216	405	263	200	63	200	185	2,880	8,860	1,750	2,540	1,920	3,000
Services—personal, business, and other	182	121	138	121	125	126	14	18	1	13	21	19	161	486	308	148	245	177
Government	28	17	36	29	41	42	4	1	28	5	23	12	33	7	58	15	71	146

— Represents zero. Z Less than 500.

¹ Workers counted more than once if involved in more than 1 stoppage during year.

Source: Dept. of Labor, Bureau of Labor Statistics; May (1951 and 1956) thereafter; June or July issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

No. 351. WORK STOPPAGES, BY STATES: 1963 TO 1965

[See headnote, table 348. Work stoppages affecting more than 1 State are counted as separate stoppages in each State affected, and workers involved and man-days idle are allocated among the appropriate States]

STATE	WORK STOPPAGES BEGINNING IN—			WORKERS INVOLVED ¹ (1,000)			MAN-DAYS IDLE DURING YEAR					
							Number (1,000)			Percent of estimated working time ²		
	1963	1964	1965	1963	1964	1965	1963	1964	1965	1963	1964	1965
United States.....	3,362	3,655	3,963	941	1,640	1,550	16,100	22,900	23,300	0.13	0.18	0.18
New England:												
Maine.....	13	14	17	(Z)	5	4	16	91	41	0.03	0.15	0.07
New Hampshire.....	21	15	16	2	1	5	34	16	31	0.07	0.03	0.06
Vermont.....	7	11	9	1	1	1	5	64	15	0.02	0.20	0.06
Massachusetts.....	114	137	157	32	26	51	510	306	533	0.12	0.07	0.12
Rhode Island.....	19	30	26	3	6	8	65	63	131	0.10	0.09	0.19
Connecticut.....	53	66	68	15	24	38	281	172	496	0.13	0.08	0.21
Middle Atlantic:												
New York.....	437	420	397	130	160	186	2,600	1,590	2,860	0.19	0.11	0.20
New Jersey.....	224	243	211	42	75	46	622	1,320	805	0.13	0.27	0.16
Pennsylvania.....	394	388	404	98	119	132	1,280	1,180	1,640	0.16	0.14	0.19
East North Central:												
Ohio.....	265	340	369	63	191	97	861	2,690	1,460	0.12	0.38	0.20
Indiana.....	112	122	159	40	54	69	526	537	997	0.16	0.16	0.28
Illinois.....	213	247	248	62	127	102	888	1,520	1,370	0.11	0.18	0.16
Michigan.....	135	197	229	37	249	82	611	4,540	1,660	0.12	0.83	0.27
Wisconsin.....	56	81	86	18	50	37	336	582	456	0.13	0.21	0.16
West North Central:												
Minnesota.....	40	37	53	8	2	14	90	35	134	0.04	0.02	0.06
Iowa.....	44	69	71	15	25	12	108	245	144	0.07	0.16	0.09
Missouri.....	108	95	120	46	27	47	654	422	575	0.22	0.14	0.18
North Dakota.....	3	10	15	(Z)	1	1	1	8	9	(Z)	0.03	0.03
South Dakota.....	11	3	7	1	1	(Z)	3	45	2	0.01	0.18	0.01
Nebraska.....	15	19	21	5	2	8	29	42	187	0.04	0.05	0.23
Kansas.....	25	20	30	5	6	19	45	128	131	0.04	0.11	0.11
South Atlantic:												
Delaware.....	18	19	16	2	10	5	15	154	47	0.04	0.41	0.12
Maryland.....	34	41	44	7	34	15	156	686	349	0.07	0.32	0.16
District of Columbia.....	11	10	7	4	1	1	39	11	17	0.05	0.01	0.02
Virginia.....	38	52	32	8	14	8	71	103	169	0.03	0.04	0.07
West Virginia.....	80	95	102	20	31	29	173	441	224	0.18	0.45	0.22
North Carolina.....	15	18	25	2	2	4	15	15	84	0.01	0.01	0.03
South Carolina.....	7	14	15	1	2	4	49	18	56	0.04	0.01	0.04
Georgia.....	25	42	61	9	19	22	292	331	385	0.12	0.13	0.15
Florida.....	83	106	121	23	38	40	728	662	727	0.24	0.20	0.22
East South Central:												
Kentucky.....	64	69	99	10	28	30	112	265	295	0.08	0.17	0.19
Tennessee.....	52	65	79	18	11	30	682	509	821	0.32	0.23	0.35
Alabama.....	47	83	70	15	27	32	198	243	328	0.12	0.14	0.18
Mississippi.....	10	22	35	3	8	18	10	135	315	0.01	0.14	0.33
West South Central:												
Arkansas.....	28	27	31	4	9	5	32	96	112	0.04	0.10	0.12
Louisiana.....	40	48	53	7	23	24	325	184	719	0.20	0.10	0.39
Oklahoma.....	16	22	44	2	2	8	25	12	99	0.02	0.01	0.08
Texas.....	72	91	110	7	26	42	547	336	661	0.10	0.06	0.11
Mountain:												
Montana.....	27	21	18	8	21	4	66	94	19	0.20	0.28	0.06
Idaho.....	11	23	23	1	2	4	28	36	21	0.09	0.11	0.05
Wyoming.....	7	4	9	(Z)	1	(Z)	1	2	6	0.01	0.01	0.03
Colorado.....	27	35	33	6	6	6	101	45	52	0.09	0.04	0.05
New Mexico.....	12	14	21	3	3	6	94	41	45	0.21	0.09	0.09
Arizona.....	15	18	22	3	3	22	69	69	614	0.09	0.09	0.78
Utah.....	23	23	17	16	19	6	78	375	73	0.14	0.66	0.13
Nevada.....	22	34	36	13	15	12	46	114	268	0.15	0.36	0.83
Pacific:												
Washington.....	55	48	52	24	23	42	543	273	676	0.32	0.16	0.38
Oregon.....	34	17	39	20	13	12	508	147	145	0.46	0.12	0.12
California.....	276	266	341	60	92	150	1,340	1,910	2,340	0.12	0.16	0.20
Alaska.....	10	8	10	1	(Z)	1	8	10	15	0.09	0.11	0.14
Hawaii.....	27	26	24	23	3	8	176	8	45	0.47	0.02	0.11

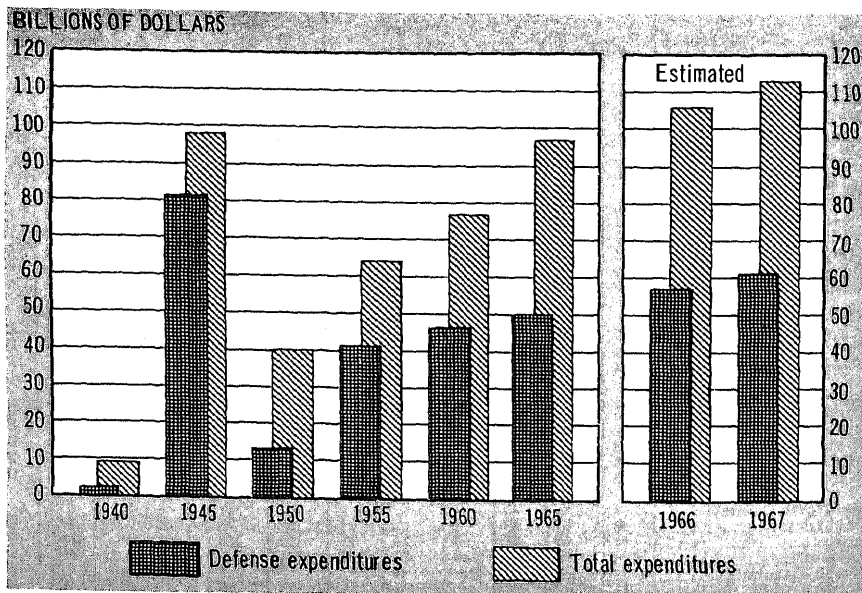
Z Less than 500 or 0.005 percent.

¹ See footnote 1, table 348. ² See footnote 3, table 348.

Source: Dept. of Labor, Bureau of Labor Statistics; annual bulletin, *Analysis of Work Stoppages*; release, *Work Stoppages by State*; and *Monthly Labor Review*.

FIG. XV. NATIONAL DEFENSE EXPENDITURES AND TOTAL ADMINISTRATIVE BUDGET EXPENDITURES: 1940 TO 1967

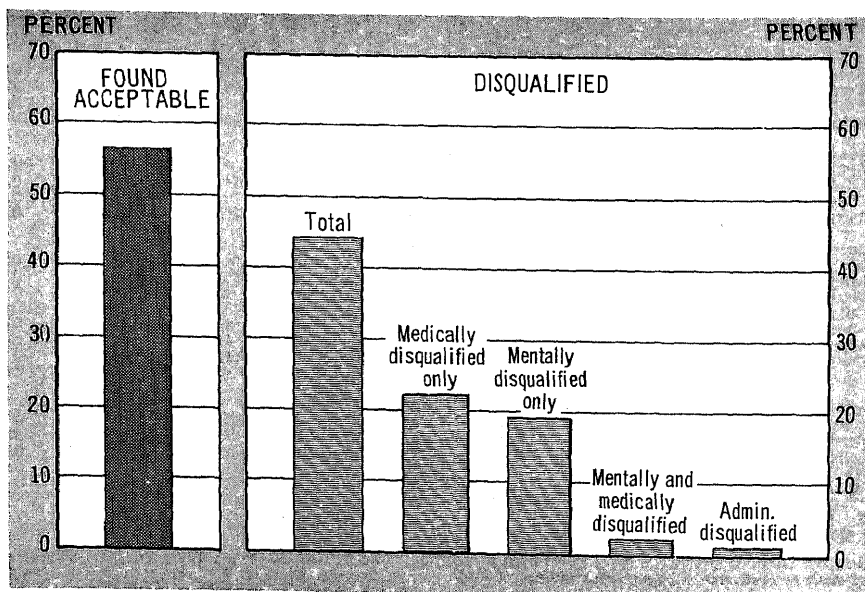
[See table 352]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Bureau of the Budget.

FIG. XVI. SELECTIVE SERVICE DRAFTEES FOUND ACCEPTABLE AND DISQUALIFIED AS PERCENT OF TOTAL EXAMINED: 1965

[See table 377]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Office of the Surgeon General.

Section 9

National Defense and Veterans Affairs

This section presents statistics on national defense and its human and financial costs; military personnel, ships, and aircraft; Selective Service operations; and various Federally sponsored programs and benefits for veterans. The principal sources of these data are the Office of the Secretary of Defense; annual reports of the Departments of the Army, Navy, and Air Force; the Selective Service System; *Annual Report of the Administrator of Veterans Affairs*, Veterans Administration; and *Budget of the United States Government*, Bureau of the Budget. Data on veterans also appear in reports of the Census of Population, conducted by the Bureau of the Census.

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, passage of the National Security Act resulted in the National Military Establishment, organized to provide for the coordination and unified direction of the Army, Navy, and Air Force under a civilian Secretary of Defense. The three services remained separately administered, however, and each retained its Department status. Amendments to the Act in 1949 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, 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 all men in the United States between the ages of 18 and 26 to register, and makes those between 18½ and 26 years old liable for service in the Armed Forces. It also provides exemptions from service or deferments for reasons of previous service, essential occupation, etc. Deferred persons remain liable for service until they reach 35 years of age. Selective Service is also authorized to determine 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 beneficiaries of deceased former members. Veterans benefits available under various acts of Congress include: Compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans; U.S. Government and National Service Life Insurance; hospitalization; domiciliary care; nursing home care; out-patient medical and dental care for service-connected disability; prosthetic and other appliances; special housing and automobiles or other conveyances for certain disabled veterans; burial allowances; and educational assistance to sons and daughters of deceased or totally disabled veterans.

Estimates of veterans in civil life as published by the Veterans Administration generally cover all persons with war service and include those living outside the United States. Similar data from the Bureau of the Census relate to civilian males, 14 years old and over, who live in the United States and who have served in the Armed Forces, whether in war or peacetime.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 352. FEDERAL ADMINISTRATIVE BUDGET EXPENDITURES FOR NATIONAL DEFENSE FUNCTIONS AND VETERANS BENEFITS AND SERVICES: 1930 TO 1967

[In millions of dollars, except percent. For years ending June 30. Includes expenditures of Department of Defense, Veterans Administration, and other agencies for activities primarily related to national defense and veterans programs. Excludes expenditures for programs which, though closely related to national defense or veterans services, have a primary relationship to other categories of the functional classification (see table 540). Functional classification revisions for national defense have been carried back through 1935. For further detail as to classification of particular items in 1965, 1966, and 1967, see *Budget of the United States Government, 1967*, pp. 145-159 and 166-351. See also *Historical Statistics, Colonial Times to 1957*, series Y 357-358 and Y 360]

YEAR	Total administrative budget expenditures	NATIONAL DEFENSE			VETERANS BENEFITS AND SERVICES		YEAR	Total administrative budget expenditures	NATIONAL DEFENSE			VETERANS BENEFITS AND SERVICES	
		Amount	As percent of—		Amount	Percent of total			Amount	As percent of—		Amount	Percent of total
			Total	GNP ¹						Total	GNP ¹		
1930	3,320	734	22.1	.8	821	24.7	1953	74,120	50,442	68.1	13.8	4,368	5.9
1935	6,497	711	10.9	1.0	607	9.3	1954	87,537	46,986	69.6	12.9	4,341	6.4
1940	9,055	1,498	16.5	1.5	552	6.1	1955	64,389	40,695	63.2	10.2	4,522	7.0
1941	13,255	6,054	45.7	4.9	566	4.3	1956	66,224	40,723	61.5	9.7	4,810	7.3
1942	34,037	23,970	70.4	15.2	558	1.6	1957	68,966	43,368	62.9	9.8	4,870	7.1
1943	79,368	63,216	79.6	32.0	606	0.8	1958	71,369	44,234	62.0	9.9	5,184	7.3
1944	94,586	76,757	80.8	30.5	745	0.8	1959	80,342	46,483	57.9	9.6	5,287	6.6
1945	98,303	81,277	82.7	38.3	2,095	2.1	1960	76,539	45,691	59.7	9.1	5,266	6.9
1946	60,326	43,226	71.7	20.7	4,415	7.3	1961	81,515	47,494	58.3	9.1	5,414	6.6
1947	38,923	14,398	37.0	6.2	7,381	19.0	1962	87,787	51,103	58.2	9.1	5,403	6.2
1948	32,955	11,779	35.7	4.6	6,653	20.2	1963	92,642	52,755	56.9	9.0	5,186	5.6
1949	39,474	12,926	32.7	5.0	6,725	17.0	1964	97,684	54,181	55.5	8.6	5,492	5.6
1950	39,544	13,018	32.9	4.6	6,646	16.8	1965	96,507	50,163	52.0	7.4	5,495	5.7
1951	43,970	22,471	51.1	6.8	5,400	12.3	1966 ²	106,428	56,500	53.1	(NA)	5,122	4.8
1952	65,303	44,037	67.4	12.7	4,933	7.6	1967 ³	112,847	60,541	53.6	(NA)	5,721	5.1

NA Not available.

¹ Gross national product, see table 451.

² Preliminary.

³ Estimate.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

No. 353. FEDERAL ADMINISTRATIVE BUDGET EXPENDITURES FOR NATIONAL DEFENSE FUNCTIONS: 1965 TO 1967

[In millions of dollars. For years ending June 30]

COST CATEGORY, PROGRAM, OR AGENCY	1965	1966 est.	1967 est.	COST CATEGORY, PROGRAM, OR AGENCY	1965	1966 est.	1967 est.
Total	50,163	56,560	60,541	Dept. of Defense—Con.			
Department of Defense, military.....	46,173	52,925	57,150	Research, development, test, and evaluation.....	6,236	6,370	6,400
Military personnel.....	14,771	16,600	18,150	Military construction.....	1,007	1,140	1,120
Active forces.....	12,662	14,250	15,560	Family housing.....	619	650	545
Reserve forces.....	725	770	840	Civil defense.....	93	100	100
Retired pay.....	1,384	1,580	1,750	Revolving and management funds.....	-741	25	-115
Operation and maintenance.....	12,349	14,160	14,980	Military assistance.....	1,229	1,275	1,150
Procurement.....	11,839	13,880	15,970	Atomic energy program.....	2,625	2,390	2,300
Army.....	1,764	2,270	3,220	Defense-related activities.....	136	-30	-59
Navy.....	4,764	5,025	5,820	Stockpiling of strategic and critical materials.....	16	17	20
Air Force.....	5,101	6,255	6,385	Expansion of defense production.....	60	-123	-148
Other.....	221	330	545	Selective Service System.....	43	60	53
				Emergency preparedness activities.....	18	16	16

¹ Marine Corps and Defense agencies.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

No. 354. DEPARTMENT OF DEFENSE OBLIGATIONS AND EXPENDITURES: 1964 AND 1965

[In millions of dollars. For years ending June 30]

ITEM	Total	MILITARY FUNCTIONS					Civil functions
		Total	Army	Navy	Air Force	Other	
1964: Available for obligation.....	65,219	63,939	16,346	20,024	24,004	3,565	1,280
Obligation for year.....	55,107	53,979	13,983	15,362	21,370	3,263	1,128
Unobligated balance.....	10,113	9,961	2,362	4,663	2,634	302	152
Available for expenditure.....	81,133	79,726	17,861	28,063	29,197	4,005	1,407
Expended during year.....	50,680	49,760	12,050	14,520	20,509	2,681	1,120
Unexpended balance.....	30,252	29,966	5,811	14,143	8,688	1,324	286
1965: Available for obligation.....	65,645	64,203	18,387	20,787	23,250	3,809	1,442
Obligation for year.....	54,487	53,174	13,999	15,630	20,036	3,508	1,313
Unobligated balance.....	11,158	11,028	2,388	5,127	3,214	300	129
Available for expenditure.....	80,685	79,116	17,748	29,014	27,928	4,426	1,569
Expended during year.....	47,370	46,173	11,600	13,399	18,216	2,958	1,197
Unexpended balance.....	33,315	32,943	6,147	15,615	9,712	1,468	372

Source: Dept. of Defense, Office of the Secretary; unpublished data.

No. 355. NET VALUE OF DEPARTMENT OF DEFENSE MILITARY PROCUREMENT ACTIONS, BY CATEGORY AND DEPARTMENT: 1960 TO 1966

[In millions of dollars. For years ending June 30, except as noted. Includes all new prime contracts; debit or credit changes in contracts are included only if they involve \$10,000 or more. Actions cover official awards amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

PROCUREMENT ACTION AND DEPARTMENT	1960	1961	1962	1963	1964	1965	1966	
							1st qtr.	2d qtr.
Total.....	23,689	25,584	29,254	29,379	28,796	27,997	7,812	8,092
Department of the Army.....	5,882	6,273	7,555	6,365	6,240	6,076	2,165	2,254
Department of the Navy.....	7,421	7,935	8,787	8,235	8,995	8,989	1,943	2,262
Department of the Air Force.....	10,386	11,376	11,769	11,919	10,547	9,658	2,333	2,392
Defense Supply Agency ¹	(X)	(X)	1,163	2,670	2,701	3,042	1,371	1,184
Other defense agencies ²	(NA)	(NA)	(NA)	190	313	252	(NA)	(NA)
With business firms for work in U.S.³.....	21,302	22,992	26,147	27,143	26,221	25,281	6,975	7,520
Department of the Army.....	4,911	5,292	6,403	5,681	5,417	5,270	1,920	2,062
Department of the Navy.....	6,746	7,174	8,001	7,803	8,447	8,333	1,797	2,128
Department of the Air Force.....	9,645	10,526	10,738	11,189	9,766	8,795	2,088	2,198
Defense Supply Agency ¹	(X)	(X)	1,005	2,326	2,355	2,678	1,170	1,132
Other defense agencies ²	(NA)	(NA)	(NA)	144	236	205	(NA)	(NA)
Type of contract:								
Advertised.....	2,978	2,770	3,412	3,538	3,889	4,660	1,203	1,191
Negotiated.....	18,324	20,222	22,735	23,605	22,332	20,621	5,772	6,329
With small business firms⁴.....	3,440	3,657	4,622	4,301	4,519	4,943	1,291	1,650
Department of the Army.....	1,528	1,568	1,761	1,181	1,272	1,334	290	408
Department of the Navy.....	1,048	1,112	1,371	1,193	1,287	1,375	266	437
Department of the Air Force.....	864	977	1,026	978	939	1,055	282	276
Defense Supply Agency ¹	(X)	(X)	464	943	1,013	1,174	454	529
Other defense agencies ²	(NA)	(NA)	(NA)	6	8	5	(NA)	(NA)
Type of contract:								
Advertised.....	1,175	1,008	1,089	867	930	1,058	231	378
Negotiated.....	2,265	2,649	3,533	3,434	3,589	3,885	1,060	1,272
For work outside U.S.⁵.....	1,226	1,279	1,454	1,271	1,325	1,366	531	284
Department of the Army.....	604	622	680	520	567	572	184	180
Department of the Navy.....	394	432	403	152	206	179	21	39
Department of the Air Force.....	228	225	275	269	229	271	138	72
Defense Supply Agency ¹	(X)	(X)	96	328	320	340	187	43
Other defense agencies ²	(NA)	(NA)	(NA)	2	3	4	(NA)	(NA)
Intergovernmental⁶.....	781	881	1,156	347	562	612	192	142
Educational and nonprofit institutions.....	380	432	497	618	688	738	114	146

NA Not available. X Not applicable. ¹ Includes awards since Jan. 1, 1962, for certain common supplies for which procurement responsibility was transferred from the military departments.

² Covers Defense Communications Agency, Office of Civil Defense, and Office of the Secretary of Defense, for which data first became available in 1963. ³ Includes Puerto Rico and outlying areas.

⁴ Covers firms not dominant in their fields of operation and generally employing fewer than 500 persons; in some cases, firms with less than 750 employees, or with less than 1,000. For certain types of firms, other criteria are used, such as yearly gross sales. Criteria are promulgated by Small Business Administration and changed from time to time. ⁵ Covers all awards for work to be performed in foreign countries.

⁶ Through 1962, covers purchases from other Federal agencies and also interservice purchases placed by one military service, bureau, or command against contracts executed by other military services, bureaus, or commands. Effective 1963, covers only purchases from other Federal agencies.

Source: Dept. of Defense, Office of the Secretary; *Military Prime Contract Awards and Subcontract Payments or Commitments*, July-December 1965.

No. 356. DEFENSE EXPENDITURES, EMPLOYMENT, AND PROCUREMENT ACTIVITIES, SELECTED INDUSTRIES: 1955 TO 1965

[Money figures in millions of dollars; employment in thousands. For years ending June 30, except calendar-year data for employment]

ITEM	1955	1960	1962	1963	1964	1965
Total Department of Defense procurement expenditures.....	12,838	13,334	14,532	16,632	15,351	11,839
Aircraft.....	8,804	6,272	6,400	6,309	6,053	5,200
Missiles.....	604	3,027	3,442	3,817	3,577	2,096
Ships.....	944	1,744	1,006	2,522	2,078	1,713
Ordnance, vehicles, and related equipment.....	1,191	443	1,137	1,065	1,537	1,300
Electronics and communications.....	441	1,093	1,139	1,427	1,264	897
Other procurement.....	854	755	507	891	782	625
Total estimated defense-related employment¹.....	(NA)	(NA)	(NA)	6,629	(NA)	(NA)
Percent Federal military and civilian.....				56.7		
Federal military and civilian.....	4,156	3,511	3,857	3,759	3,739	(NA)
Private industry ²	(NA)	(NA)	(NA)	2,870	(NA)	(NA)
Department of Defense obligations for procurement of major equipment.....	9,800	13,415	16,839	16,680	16,505	14,672
New orders received, durable goods industries ³	155,174	183,718	201,931	212,436	227,625	248,146
Shipments, durable goods industries ³	152,943	187,925	200,428	209,696	224,766	240,878

NA Not available.

¹ Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

² Excludes proprietors, self-employed, and unpaid family workers.

³ Source: Dept. of Commerce, Bureau of the Census; *Manufacturers' Shipments, Inventories, and Orders: 1947-1963 Revised and Current Industrial Reports*, Series M3-1.

Source: U.S. Committee on the Economic Impact of Defense and Disarmament. *Report*, July 1965, and unpublished data. (Data from Dept. of Defense and sources cited in footnotes.)

No. 357. EMPLOYMENT—DEFENSE-RELATED AGENCIES COMPARED WITH TOTAL FEDERAL AND TOTAL U.S.: 1955 TO 1964

[In thousands, except percent. Employment figures are annual averages. The term "defense-related" covers space and atomic energy work as well as Department of Defense functions]

ITEM	1955	1960	1961	1962	1963	1964
U.S. employment, including military personnel.....	65,992	69,195	69,368	70,673	71,546	73,095
Federal military and civilian employment¹.....	5,323	4,820	4,903	5,220	5,149	5,141
Military personnel.....	3,048	2,514	2,572	2,827	2,737	2,738
Civilian personnel ¹	2,275	2,306	2,331	2,393	2,412	2,403
Defense-related agencies ¹	1,108	997	1,005	1,030	1,022	1,001
Department of Defense ²	1,086	969	973	993	979	955
National Aeronautics and Space Administration ³	8	13	17	23	29	32
Atomic Energy Commission.....	6	7	7	7	7	7
Selective Service System.....	7	6	7	7	7	7
Office of Emergency Planning ⁴	1	2	1	(Z)	(Z)	(Z)
Federal military and civilian defense-related employment.....	4,156	3,511	3,577	3,857	3,759	3,739
As percent of:						
Federal military and civilian employment.....	78.1	72.8	73.0	73.9	73.0	72.7
U.S. employment including military personnel.....	6.3	5.1	5.2	5.5	5.3	5.1

Z Less than 500.

¹ Includes U.S. citizens employed by U.S. Government abroad; excludes foreign nationals so employed.

² Beginning Sept. 22, 1961 includes civil defense, assigned in prior years to Office of Civil and Defense Mobilization.

³ Established Oct. 1, 1958. Figures for 1955 are for NASA's predecessor agency, the National Advisory Committee for Aeronautics (NACA).

⁴ Established Sept. 22, 1961. 1955 data are for the Office of Defense Mobilization and the Federal Civil Defense Administration; 1960 to Sept. 22, 1961 for the Office of Civil and Defense Mobilization.

Source: U.S. Arms Control and Disarmament Agency; *The Economic and Social Consequences of Disarmament*, June 1964, and unpublished data. (Data from Bureau of Labor Statistics, Civil Service Commission, and Dept. of Defense.)

No. 358. DEFENSE-RELATED WORK—WAGE AND SALARY DISBURSEMENTS AND EMPLOYMENT, BY STATES: 1964

[Covers all wage and salary employees in 5 manufacturing industries primarily engaged in defense-related work, civilian personnel of Federal agencies engaged in defense-related work, and Federal military personnel. The 5 manufacturing industries are those engaged in the production of: Aircraft and parts, communication equipment, electronic components and accessories, ordnance and accessories, and ship and boat building and repairing. For Federal agencies included and explanation of the term "defense-related," see table 357]

YEAR AND STATE	DISBURSEMENTS (mil. dol.)					EMPLOYMENT (1,000)				
	Amount	Percent of—		5 industries ²	Federal personnel ³	Number	Percent of—		5 industries ²	Federal civilian ⁴
		U.S.	State personal income ¹				U.S.	State non-agricultural employment ⁴		
U.S.	29,651	100.0	(X)	12,666	16,985	2,647	100.0	(X)	1,676	971
Ala.	542	1.8	9.0	99	443	54	2.0	6.4	14	41
Alaska	7 202	7 0.7	25.9	7 1	201	6	0.2	9.3	(Z)	6
Ariz.	291	1.0	8.2	135	156	25	0.9	6.5	18	7
Ark.	113	0.4	3.5	7	106	5	0.2	1.3	1	4
Calif.	6,038	20.4	10.8	3,540	2,498	547	20.7	9.8	407	140
Colo.	7 430	7 1.5	8.5	7 142	288	7 31	7 1.2	5.4	7 16	15
Conn.	857	2.9	9.4	761	96	105	4.0	10.6	102	3
Del.	7 55	7 0.2	3.3	7 (Z)	54	2	0.1	0.9	(Z)	1
Dist. of Col.	280	0.9	9.8	5	275	31	1.2	5.1	(Z)	31
Fla.	1,024	3.5	8.0	380	644	78	2.9	5.1	51	27
Ga.	805	2.7	9.6	156	649	53	2.0	4.5	20	33
Hawaii	7 356	7 1.2	19.7	7 1	355	19	0.7	9.1	(Z)	19
Idaho	7 41	7 0.1	2.9	7 1	40	1	(Z)	0.5	(Z)	1
Ill.	954	3.2	3.0	488	466	107	4.0	2.9	78	29
Ind.	490	1.7	4.0	341	149	63	2.4	4.1	50	12
Iowa.	143	0.5	2.2	90	53	16	0.6	2.2	15	1
Kans.	462	1.6	8.9	245	217	40	1.5	6.9	35	5
Ky.	7 826	7 1.1	5.6	7 27	299	7 17	7 0.6	2.4	7 5	12
La.	7 361	7 1.2	5.5	7 150	211	7 28	7 1.1	3.3	7 21	7
Maine	145	0.5	6.8	33	112	15	0.6	5.4	6	9
Md.	1,106	3.7	11.2	268	838	79	3.0	7.8	34	45
Mass.	908	3.1	5.7	513	395	100	3.8	5.1	77	24
Mich.	350	1.2	1.6	106	244	26	1.0	1.1	15	12
Minn.	146	0.5	1.7	80	60	15	0.6	1.5	13	2
Miss.	7 199	7 0.7	6.0	7 44	155	7 13	7 0.5	2.9	7 7	6
Mo.	648	2.2	5.7	398	250	71	2.7	5.1	55	16
Mont.	57	0.2	3.6	(Z)	57	1	(Z)	0.6	(Z)	1
Nebr.	178	0.6	5.1	46	132	12	0.5	2.9	7	4
Nev.	8 58	8 0.2	4.4	(D)	58	8 3	0.1	1.9	(D)	3
N.H.	7 128	7 0.4	8.2	7 44	84	7 9	7 0.3	4.4	7 8	1
N.J.	7 1,085	7 3.7	5.4	7 627	458	7 108	7 4.1	5.0	7 83	25
N. Mex.	7 222	7 0.7	10.8	7 38	184	7 17	7 0.6	6.6	7 5	12
N. Y.	1,718	5.8	3.0	1,065	653	184	7.0	2.9	136	48
N. C.	562	1.9	6.1	106	456	28	1.1	2.1	18	10
N. Dak.	8 64	8 0.2	4.7	(D)	64	8 1	(Z)	1.0	(D)	1
Ohio	1,016	3.4	3.8	485	531	107	4.0	3.3	64	42
Okla.	436	1.5	8.5	98	338	40	1.5	6.2	15	25
Oreg.	86	0.3	1.8	22	64	7	0.3	1.2	3	3
Pa.	1,182	4.0	4.0	549	633	147	5.6	3.9	80	67
R.I.	182	0.6	7.9	18	164	12	0.5	3.9	3	8
S. C.	374	1.3	8.8	21	353	20	0.8	3.1	5	15
S. Dak.	8 45	8 0.2	3.4	(D)	45	8 1	(Z)	1.0	(D)	7
Tenn.	292	0.7	2.9	39	163	15	0.6	1.4	8	8
Tex.	1,795	6.1	7.9	539	1,256	136	5.1	4.9	74	62
Utah.	261	0.9	12.2	104	167	33	1.2	11.1	14	19
Vt.	7 23	7 0.1	2.7	7 18	5	7 3	7 0.1	2.6	7 3	(Z)
Va.	7 1,641	7 5.2	15.7	7 208	1,333	7 113	7 4.3	9.8	7 30	83
Wash.	933	3.1	11.9	505	428	82	3.1	9.6	60	22
W. Va.	27	0.1	0.8	7	20	2	0.1	0.5	1	1
Wis.	158	0.5	1.5	98	60	16	0.6	1.3	14	2
Wyo.	7 40	7 0.1	4.8	7 3	37	7 1	(Z)	1.3	7 1	1

D Not shown to avoid disclosure for individual firms. X Not applicable Z Less than 500 employees, \$500,000 disbursements or 0.05 percent. ¹ See table 463.

² Preliminary. Reported on quarterly contribution reports of employers covered by State unemployment insurance laws; excludes disbursements to proprietors and self-employed.

³ Military and civilian. Disbursements to civilians are gross, before withholding. Excludes disbursements to foreign nationals employed. Disbursements to the military are derived as the sum of (a) gross earnings of military personnel stationed in the State, less amounts withheld by the government and sent to dependents, and (b) allotments received by military dependents resident in the State. ⁴ See table 316.

⁵ Preliminary. Workers covered by State unemployment insurance laws. Excludes proprietors, self-employed, and unpaid family workers.

⁶ As of Dec. 31. Excludes foreign nationals and U.S. citizens employed by the U.S. Government abroad.

⁷ Understated. Data for 1 or more of the 5 manufacturing industries were not separately shown, to avoid disclosure for individual firms. ⁸ Excludes data for 5 industries.

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 359. DEFENSE CONTRACT AWARDS AND ESTIMATED ANNUAL PAYROLLS, BY STATES: 1963 TO 1965

[In millions of dollars. For years ending June 30. Data for contracts refer to awards made in fiscal year specified; expenditures relating to those awards may extend over several years]

STATE	1963			1964			1965		
	Contract awards ¹	Estimated annual payroll		Contract awards ¹	Estimated annual payroll		Contract awards ¹	Estimated annual payroll	
		Military personnel ²	Civilians ³		Military personnel ²	Civilians ³		Military personnel ²	Civilians ³
Total	28,108	6,698	6,111	27,470	7,760	6,306	26,631	7,781	6,774
Alabama.....	195	95	216	191	119	222	165	130	228
Alaska.....	104	129	46	102	144	41	74	138	57
Arizona.....	286	84	46	174	86	47	177	105	48
Arkansas.....	39	60	20	30	69	30	39	54	20
California.....	5,836	847	899	5,100	973	917	5,154	983	1,046
Colorado.....	444	151	92	390	190	97	250	163	100
Connecticut.....	1,049	21	18	1,126	23	20	1,180	23	23
Delaware.....	48	36	8	30	45	9	38	43	8
District of Columbia.....	238	72	188	223	141	194	244	142	230
Florida.....	583	277	155	783	335	164	633	362	100
Georgia.....	423	356	217	520	388	220	662	396	224
Hawaii.....	45	152	136	52	192	125	72	183	121
Idaho.....	9	27	3	8	31	3	12	31	3
Illinois.....	486	180	185	429	208	193	422	219	200
Indiana.....	487	36	76	538	38	80	605	41	83
Iowa.....	130	6	3	104	8	4	134	8	4
Kansas.....	332	148	32	289	165	33	229	173	32
Kentucky.....	56	180	74	40	186	79	43	172	79
Louisiana.....	195	128	46	181	139	46	256	128	44
Maine.....	58	62	11	32	64	11	69	65	10
Maryland.....	606	187	245	548	221	264	584	254	343
Massachusetts.....	1,060	134	167	1,032	151	165	1,179	153	172
Michigan.....	633	99	75	591	105	78	533	105	83
Minnesota.....	274	23	12	218	24	14	260	24	13
Mississippi.....	186	111	38	156	115	41	152	105	42
Missouri.....	686	111	98	1,349	114	106	1,061	104	114
Montana.....	79	47	7	16	46	6	69	50	6
Nebraska.....	33	85	29	34	105	29	43	101	25
Nevada.....	13	35	17	6	38	18	19	40	18
New Hampshire.....	51	37	64	65	42	63	52	41	62
New Jersey.....	1,252	166	163	918	185	165	820	166	171
New Mexico.....	62	93	70	72	111	73	84	111	75
New York.....	2,500	161	331	2,496	178	336	2,229	174	342
North Carolina.....	259	313	64	273	341	68	288	344	63
North Dakota.....	65	49	8	192	52	8	49	59	8
Ohio.....	1,346	83	248	1,029	109	250	863	111	333
Oklahoma.....	111	148	160	123	154	165	120	161	169
Oregon.....	42	23	23	29	25	24	40	26	23
Pennsylvania.....	887	58	442	883	71	451	989	77	510
Rhode Island.....	47	23	53	38	34	57	86	38	56
South Carolina.....	58	159	94	52	185	99	82	185	90
South Dakota.....	81	30	11	23	33	9	21	34	9
Tennessee.....	184	68	40	194	79	45	197	90	45
Texas.....	1,203	737	375	1,294	774	396	1,447	798	390
Utah.....	428	19	123	340	22	128	191	24	139
Vermont.....	12	2	(Z)	14	1	(Z)	32	2	-
Virginia.....	485	332	507	691	453	534	473	444	540
Washington.....	1,041	194	141	1,086	204	148	546	211	157
West Virginia.....	162	2	6	87	3	7	90	3	7
Wisconsin.....	219	19	14	177	22	15	203	22	12
Wyoming.....	125	18	6	49	25	6	8	25	4
Undistributed.....	2,875	83	-	3,053	194	-	3,363	140	-

- Represents zero. Z Less than \$500,000.

¹ Awards of \$10,000 or more for supplies, services, and construction. Figures reflect impact of prime-contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State in which the subcontracted work is done. See also headnote, table 355.

² For shore-based personnel only. ³ Direct hire only.

Source: Dept. of Defense, Office of the Secretary; *Five Year Trends in Defense Procurement 1958-62, Military Prime Contract Awards by Region and State, Fiscal Years, 1962, 1963, and 1964*, and unpublished data.

No. 360. MILITARY ASSISTANCE PROGRAM—VALUE OF PROGRAMS AND DELIVERIES, BY AREA AND COUNTRY: 1950 TO 1966

[In millions of dollars. For years ending June 30. Programs and deliveries are military equipment, supplies, and services planned for delivery and actually delivered. Includes (a) equipment and supplies procured for the Military Assistance Program or from procurement or stocks of military departments; (b) services, such as training, military construction, repair and rehabilitation of excess stocks, supply operations, and other charges, the delivery of which is included on the basis of the expenditure for the service; and (c) purchases of military equipment and supplies initially credit financed or guaranteed with MAP funds. 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	PROGRAMS		DELIVERIES		
	1950-1966	1966 ¹	1950-1965	1966 estimate	July 1966 and after estimate
Worldwide	34,525.3	1,616.1	31,010.7	1,407.9	2,106.8
Europe	14,015.8	56.9	13,772.3	142.1	101.7
Belgium-Luxembourg.....	1,255.6	1.0	1,249.9	4.8	1.0
Denmark.....	621.2	1.2	590.5	29.3	1.5
France.....	4,235.5	-	4,221.5	9.8	4.3
Germany.....	900.0	-	900.9	-	-
Italy.....	2,288.6	-	2,281.8	6.8	-
Netherlands.....	1,221.2	-	1,216.2	5.0	-
Norway.....	881.2	34.5	776.2	49.0	56.1
Portugal.....	326.1	.8	309.0	.2	16.9
Spain.....	555.3	19.4	496.9	36.5	21.9
United Kingdom.....	1,034.6	-	1,034.6	-	-
Yugoslavia.....	695.6	-	694.9	.7	-
Near East	5,001.2	285.5	4,252.4	265.2	483.7
Greece.....	1,428.3	78.7	1,225.2	84.6	118.5
Iran.....	775.5	63.3	629.2	49.6	96.7
Iraq.....	46.0	.2	46.4	.2	.1
Israel.....	27.6	-	19.5	2.4	5.8
Jordan.....	47.1	10.1	33.3	2.1	11.7
Lebanon.....	12.8	4.1	8.6	.1	4.1
Saudi Arabia.....	89.6	.9	84.7	4.3	.5
Turkey.....	2,570.3	128.0	2,202.7	121.5	246.2
Other programs.....	3.4	.2	2.9	.4	.1
Africa	210.4	30.3	142.7	23.6	44.2
Congo (Leopoldville).....	18.8	3.5	7.4	5.1	6.4
Ethiopia.....	104.7	15.0	80.9	10.6	13.3
Libya.....	12.9	2.3	8.1	2.2	2.6
Morocco.....	36.5	4.6	18.4	3.0	15.1
Tunisia.....	21.5	2.1	18.4	.9	2.3
Other programs.....	16.0	2.8	9.6	1.8	4.5
Far East	7,053.3	281.5	6,259.2	306.9	487.2
Australia.....	122.7	5.0	82.2	19.5	21.0
Cambodia.....	87.1	-	87.1	-	-
China, Rep. of.....	2,411.3	94.1	2,164.2	81.0	166.1
Indochina.....	709.6	-	709.6	-	-
Indonesia.....	68.9	-	68.0	.9	-
Japan.....	902.2	1.6	854.9	28.1	19.2
Korea.....	2,391.1	157.0	1,995.0	151.7	244.4
Malaysia.....	1.9	1.8	(Z)	.1	1.8
Philippines.....	356.8	22.0	296.7	25.4	34.7
Other programs.....	1.7	-	1.5	.2	-
Latin America	802.3	89.9	566.0	84.3	152.4
Argentina.....	44.1	12.7	15.6	9.1	19.5
Bolivia.....	15.8	2.7	10.6	2.4	2.8
Brazil.....	229.2	16.8	174.0	25.1	30.1
Chile.....	92.0	10.8	66.9	8.1	17.0
Colombia.....	75.5	11.6	51.3	6.7	17.5
Cuba.....	10.6	-	10.6	-	-
Dominican Republic.....	15.4	2.2	10.9	1.6	2.9
Ecuador.....	35.0	2.7	27.1	3.2	4.6
El Salvador.....	5.2	.9	3.4	.8	1.0
Guatemala.....	11.4	1.4	8.2	1.3	1.9
Haiti.....	3.2	-	3.2	-	-
Honduras.....	5.5	1.2	3.7	.7	1.1
Mexico.....	6.0	.3	5.5	1.2	.2
Nicaragua.....	9.0	1.4	6.9	1.0	1.2
Paraguay.....	5.5	.9	3.2	1.0	1.2
Peru.....	102.3	9.6	75.0	7.6	19.8
Uruguay.....	37.7	2.5	31.7	2.2	3.9
Venezuela.....	92.9	11.3	54.7	11.8	26.6
Other programs.....	5.1	.9	3.5	.5	1.1
Worldwide and regional ²	7,441.9	871.7	6,018.3	586.0	837.9

- Represents zero. Z Less than \$50,000.

¹ Estimated as of Jan. 12, 1966.

² Includes values for programs and deliveries for which data are not disclosed.

Source: Dept. of Defense, Office of the Secretary; *Military Assistance Facts*, Mar. 15, 1966.

No. 361. DEPARTMENT OF DEFENSE—REAL AND PERSONAL PROPERTY: 1960 AND 1965

[In millions of dollars. As of June 30]

MILITARY DEPARTMENT AND TYPE OF PROPERTY	1960			1965		
	Total	U.S. and possessions	Foreign countries and afloat	Total	U.S. and possessions	Foreign countries and afloat
Department of Defense	154,617	123,460	31,157	176,221	136,149	40,072
Real property inventory.....	1 31,997	1 27,766	4,231	1 37,557	1 33,196	4,361
Construction in progress, cost of work in place.....	2 2,417	2 1,883	534	2 1,439	2 1,150	289
Personal property inventory.....	3 120,203	3 93,811	26,392	3 137,225	3 101,803	35,422
Army	38,344	32,562	5,782	36,436	29,433	7,003
Real property inventory.....	1 9,762	1 9,068	694	10,748	9,804	944
Construction in progress, cost of work in place.....	2 324	2 245	79	328	286	42
Personal property inventory.....	3 28,258	3 23,249	5,009	25,360	19,343	6,017
Navy (including Marine Corps)	57,449	39,841	17,608	69,734	44,702	25,032
Real property inventory.....	9,304	8,758	546	10,217	9,339	878
Construction in progress, cost of work in place.....	643	543	100	480	362	118
Personal property inventory.....	4 47,502	4 30,540	7 16,962	59,037	6 35,001	7 24,036
Air Force	58,824	51,057	7,767	67,275	59,248	8,027
Real property inventory.....	12,931	9,940	2,991	16,592	14,053	2,539
Construction in progress, cost of work in place.....	1,450	1,095	355	631	502	129
Personal property inventory.....	4 44,443	4 40,022	4,421	50,052	44,693	5,359
DSA, personal property inventory ⁵	(X)	(X)	(X)	2,453	2,453	(Z)
Office of the Secretary of Defense and other defense agencies, personal property inventory.....	(NA)	(NA)	(NA)	323	313	10

NA Not available. X Not applicable. Z Less than \$500,000.

1 Excludes real property under jurisdiction of Civil Works Division Office, Chief of Engineers, Dept. of the Army, in the following amounts: 1960, \$4,825 million; 1965, \$7,264 million.

2 Excludes construction under jurisdiction of Civil Works Division Office amounting to \$2,299 million in 1960 and \$3,604 million in 1965.

3 Excludes personal property under jurisdiction of the Civil Works Division Office in the amount of \$189 million. Includes \$2 million personal property of the Office of the Secretary of Defense.

4 Includes Supply System inventories in transit as follows: Army, \$84 million; Navy, including Marine Corps, \$595 million; Air Force, \$618 million.

5 Excludes \$276 million personal property under jurisdiction of Civil Works Division Office.

6 Includes Reserve Fleet.

7 Includes active fleet, supplies afloat, and organic property of operating Fleet Marine Force.

8 Defense Supply Agency established in 1961.

Source: Dept. of Defense, Office of the Secretary; *Real and Personal Property of the Department of Defense*.

No. 362. CIVIL DEFENSE—FEDERAL MATCHING FUNDS OBLIGATED, AND STATE AND LOCAL GOVERNMENT EXPENDITURES: 1952 to 1965

[In thousands of dollars. Obligations as of June 30, 1965, by fiscal year (ending in year stated) for which the funds were appropriated. Federal funds are obligated from a specified appropriation, and are made available to help State and local governments acquire civil defense emergency operating centers, survival supplies, equipment and training; and for personnel and administrative expenses. Federal contributions made on basis of applications submitted by States and approved by Office of Civil Defense and predecessors. 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	1952 to 1965, total	1952 to 1961	1962	1963	1964	1965
Federal matching funds obligated	190,695	102,039	15,887	25,066	22,123	25,581
Emergency operating centers program ¹	24,709	5,459	2,001	7,393	4,096	5,761
Survival supplies, equip., and training program.....	112,031	93,030	4,589	5,546	4,518	4,548
Chemical, biological, and radiological defense ²	369	80	134	130	15	10
Communications ³	50,350	40,108	2,511	2,833	2,847	2,051
Educational services.....	10,062	8,712	335	330	379	306
Engineering equipment and supplies.....	5,469	4,853	332	83	32	169
General equipment and supplies.....	227	-	-	-	-	227
Mass care.....	598	572	18	5	2	-
Medical supplies and equipment ²	15,563	14,861	19	571	5	108
Public safety services.....	13,482	12,847	132	129	167	207
Shelter provisions.....	60	-	-	23	14	23
Warning.....	15,748	10,895	1,108	1,442	1,057	1,240
Other services.....	102	102	-	-	-	-
Personnel and administrative expenses program.....	53,955	3,550	9,297	12,127	13,509	15,472
State and local expenditures ³	4 411,726	4 199,755	41,893	54,739	55,552	59,787
State government expenditures ⁴	4 126,033	4 59,343	12,270	15,835	20,293	18,292
Local government expenditures ⁵	4 285,693	4 140,412	29,623	38,904	35,259	41,495

- Represents zero. 1 Prior to 1957, emergency operating centers included with communications.

2 Prior to 1960, chemical, biological, and radiological defense included with medical supplies and equipment.

3 Direct expenditures for civil defense, including funds received from Federal Government.

4 Total for period beginning 1957.

Source: Dept. of Defense, Office of Civil Defense; unpublished data.

No. 363. RADIOLOGICAL FALLOUT SHELTERS AND MONITORING STATIONS, STATES AND OTHER AREAS: 1965

As of June 30. Facility defined as any building, mine, or cave providing shelter space for 50 or more people and protection to extent that radiation would be reduced to at least $\frac{1}{10}$ of what it would be with no protection; space defined as area in a facility required to shelter 1 person. Monitoring station defined as a designated location protected to extent that radiation would be reduced to $\frac{1}{100}$ of what it would be with no protection and having trained monitors, radiological equipment, and relatively reliable communications]

STATE OR OTHER AREA	SHELTERS								Monitoring stations
	Located ¹		Licensed ²		Marked ³		Stocked ⁴		
	Facilities	Spaces (1,000)	Facilities	Spaces (1,000)	Facilities	Spaces (1,000)	Facilities	Spaces ⁵ (1,000)	
Total.....	155,064	135,640	81,789	77,219	87,886	75,894	63,041	33,814	⁶ 55,174
Alabama.....	1,686	1,237	1,230	940	1,114	807	1,111	659	1,063
Alaska.....	238	106	172	68	165	66	174	63	122
Arizona.....	417	338	269	199	205	163	244	148	614
Arkansas.....	1,425	890	1,170	755	1,146	749	1,047	395	543
California.....	6,851	9,765	3,335	5,497	2,605	4,106	2,670	2,299	7,586
Colorado.....	1,452	1,350	807	710	738	571	677	454	419
Connecticut.....	2,819	2,179	1,729	1,565	1,461	1,241	1,436	851	935
Delaware.....	519	244	341	195	277	185	337	85	141
Dist. of Columbia.....	2,419	3,288	1,107	2,320	1,098	2,256	986	569	144
Florida.....	1,699	2,243	956	1,301	911	1,309	798	644	944
Georgia.....	1,494	2,437	1,157	1,907	979	1,762	998	835	2,765
Hawaii.....	422	294	222	198	179	103	192	95	301
Idaho.....	384	173	296	134	283	123	282	110	365
Illinois.....	7,727	10,317	4,248	5,317	3,981	4,600	2,586	1,118	700
Indiana.....	2,747	2,221	1,503	1,288	1,782	1,368	1,283	856	502
Iowa.....	2,155	1,272	1,368	823	1,577	955	1,081	494	849
Kansas.....	2,402	1,499	1,574	1,115	1,703	1,143	1,143	511	1,013
Kentucky.....	1,650	1,952	997	1,167	1,156	1,291	894	810	1,052
Louisiana.....	838	1,194	530	701	612	745	435	402	1,687
Maine.....	502	257	361	181	355	201	337	136	599
Maryland.....	2,232	2,156	1,505	1,408	1,253	1,116	1,193	587	941
Massachusetts.....	5,890	4,048	3,139	2,204	2,846	2,073	2,132	999	1,414
Michigan.....	4,145	3,563	2,521	2,252	2,529	2,162	2,196	1,111	785
Minnesota.....	3,232	2,169	2,248	1,526	2,172	1,416	2,156	1,052	835
Mississippi.....	469	352	400	316	407	318	356	256	887
Missouri.....	4,028	4,059	1,960	2,251	1,852	2,223	1,440	843	1,145
Montana.....	647	279	463	192	428	177	430	160	440
Nebraska.....	2,384	787	1,466	505	1,446	513	1,036	305	681
Nevada.....	270	228	169	157	130	104	148	117	378
New Hampshire.....	415	190	294	139	229	113	252	105	453
New Jersey.....	7,435	5,513	3,334	2,928	4,032	3,395	2,307	1,104	1,870
New Mexico.....	432	242	377	190	335	148	349	125	732
New York.....	39,586	31,972	14,801	14,043	22,901	16,736	10,195	4,429	3,922
North Carolina.....	1,732	1,340	1,149	929	1,068	784	1,069	605	787
North Dakota.....	572	248	387	191	324	175	259	101	714
Ohio.....	6,955	6,126	3,896	3,260	4,207	3,331	2,576	1,411	2,195
Oklahoma.....	1,415	1,113	1,179	904	1,203	917	1,091	599	1,168
Oregon.....	1,326	1,190	746	751	579	673	494	330	450
Pennsylvania.....	11,129	10,008	6,056	6,139	5,581	5,573	4,377	2,082	2,559
Rhode Island.....	532	509	397	365	314	282	316	193	399
South Carolina.....	703	479	420	318	478	356	365	217	598
South Dakota.....	604	280	494	234	339	203	424	169	484
Tennessee.....	1,757	1,750	1,031	898	1,181	1,098	909	663	724
Texas.....	3,585	4,506	2,378	2,964	2,189	2,594	1,970	1,482	2,300
Utah.....	1,881	689	549	368	491	316	499	215	481
Vermont.....	304	133	226	111	193	105	192	64	295
Virginia.....	2,861	2,314	1,502	1,481	1,718	1,595	1,086	641	761
Washington.....	2,046	1,919	1,471	1,384	1,363	1,304	1,320	808	757
West Virginia.....	815	498	553	347	617	372	469	258	589
Wisconsin.....	3,928	2,749	2,376	1,585	2,146	1,452	2,185	1,014	1,912
Wyoming.....	291	151	169	83	108	79	143	60	377
Other areas:									
Puerto Rico.....	1,382	740	672	354	812	397	302	133	331
American Samoa.....	2	(Z)	1	(Z)	1	(Z)	-	-	1
Canal Zone.....	198	71	75	49	74	49	78	38	41
Canton Island.....	-	-	-	-	-	-	-	-	1
Guam.....	20	8	-	-	-	-	3	1	13
Midway Island.....	-	-	-	-	-	-	-	-	1
Palmyra Island.....	-	-	-	-	-	-	-	-	1
Virgin Islands.....	15	2	13	2	13	2	13	2	12
Wake Island.....	-	-	-	-	-	-	-	-	3

- Represents zero. Z Less than 500. ¹ Based on National Fallout Shelter Survey.

² Facility owner has signed fallout shelter license which permits use of facility as a public shelter.

³ Official fallout shelter signs posted on facility.

⁴ Survival items (food, water, sanitation, and medical supplies) placed in shelters.

⁵ Number of spaces accommodated by supplies; not total capacity of facilities stocked.

⁶ Includes 24 monitoring stations in outlying areas of U.S. not allocated by area.

Source: Dept. of Defense, Office of Civil Defense; *Annual Statistical Report*, 1965.

No. 364. 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. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See also *Historical Statistics, Colonial Times to 1967*, series Y 715-762]

ITEM AND BRANCH OF SERVICE	Civil War ¹	Spanish American War	World War I	World War II	Korean conflict
Personnel serving.....	2, 213, 363	306, 760	4, 743, 826	² 16, 353, 659	³ 5, 764, 143
Army.....	2, 128, 948	⁴ 280, 564	4, 057, 101	11, 260, 000	2, 834, 000
Navy.....		22, 875	599, 051	4, 183, 466	1, 177, 000
Marines.....	84, 415	3, 321	78, 839	669, 100	424, 000
Air Force ⁵	(X)	(X)	(⁶)	(⁶)	1, 285, 000
Coast Guard ⁷	(X)	(X)	8, 835	241, 093	44, 143
Average duration of service..... months..	20	8	12	33	19
Officers..... months..	(NA)	8	14	39	24
Enlisted..... months..	(NA)	8	12	33	18
Overseas service:					
Personnel serving..... percent..	(NA)	⁸ 29	53	73	⁹ 56
Army..... percent..	(X)	20	52	75	60
Navy..... percent..	(NA)	(NA)	60	87	¹⁰ 19
Marines..... percent..	66	56	57	71	39
Air Force ⁵ percent..	(X)	(X)	(⁶)	(⁶)	39
Average duration ¹¹ months..	(NA)	1.5	5.5	16.2	13.4
Army..... months..	(X)	¹² 1.5	5.5	16.0	12.5
Navy..... months..	(NA)	(NA)	(NA)	(NA)	(NA)
Marines..... months..	(NA)	3.3	5.7	18.8	13.0
Air Force ⁵ months..	(X)	(X)	(⁶)	(⁶)	17.0
Casualties: ¹³					
Battle deaths.....	140, 414	385	53, 402	291, 557	33, 629
Army.....	138, 154	¹² 369	¹⁴ 50, 510	234, 874	27, 704
Navy.....	2, 112	15 10	431	36, 950	458
Marines.....	148	6	¹⁴ 2, 461	19, 733	4, 267
Air Force ⁵	(X)	(X)	(⁶)	(⁶)	1, 200
Wounds not mortal					
Army.....	281, 881	1, 662	204, 002	670, 846	103, 284
Navy.....	280, 040	1, 594	¹⁴ 193, 663	565, 861	77, 596
Marines.....	1, 710	47	819	¹⁶ 37, 778	1, 576
Air Force ⁵	131	21	¹⁴ 9, 520	67, 207	23, 744
	(X)	(X)	(⁶)	(⁶)	368
Enlisted personnel:					
Occupation groupings..... percent..	¹⁷ 100.00	¹⁸ 100.00	¹⁹ 100.00	²⁰ 100.0	²¹ 100.0
Technical and scientific..... percent..	0.15	0.52	3.66	10.4	12.7
Administrative and clerical..... percent..	0.73	3.13	7.99	12.6	18.1
Mechanics and repairmen..... percent..	0.10	0.95	8.49	16.6	15.3
Craftsmen..... percent..	0.50	0.14	13.03	5.9	4.7
Service workers..... percent..	2.41	6.49	12.52	9.6	12.4
Operatives and laborers..... percent..	2.91	2.18	20.20	6.1	6.5
Military-type occupations not elsewhere classified..... percent..	93.20	86.59	34.11	38.8	30.3
Draftees:					
Classified.....	776, 800	(X)	24, 234, 000	36, 677, 000	9, 123, 000
Examined.....	522, 000	(X)	3, 764, 000	17, 954, 500	3, 685, 300
Rejected.....	160, 200	(X)	802, 518	6, 419, 700	1, 188, 600
Inducted.....	46, 300	(X)	2, 820, 000	10, 022, 000	1, 560, 000

NA Not available. X Not applicable.

¹ Union forces only. Estimates of the number serving in the Confederate forces range from 600,000 to 1,500,000.

² Covers period Dec. 1, 1941, to Dec. 31, 1946.

³ Covers period June 25, 1950, to July 27, 1953.

⁴ Covers period Apr. 21 to Aug. 13, 1898. ⁵ Originally organized in 1907. Established as Air Force under the Armed Services Unification Act of 1947. For World War I, known as Aviation Service and included in data for Army; for World War II, known as Army Air Forces and included in data for Army.

⁶ Established Jan. 28, 1915. ⁷ Based on Army and Marines only. ⁸ Excludes Navy. See footnote 10.

⁹ Covers period July 1950 through January 1955. ¹⁰ Represents Far East area only. ¹¹ During hostilities only.

¹² Covers war personnel who departed from continuous U.S. through December 1898.

¹³ For periods covered, see footnotes 2, 3, 4, and 10. ¹⁴ Includes gassed in action. Army data include casualties in northern Russia to Aug. 25, 1919, and in Siberia to Apr. 1, 1920; Marine data represent casualties in Europe only.

¹⁵ Excludes personnel lost in sinking of the *Maine*, which occurred 2 months before hostilities.

¹⁶ Includes casualties incurred in October 1941, due to hostile action. ¹⁷ Covers only Army personnel base of 1,908,800.

¹⁸ Covers only Army personnel base of 246,410. ¹⁹ Covers only Army personnel base of 3,665,000.

²⁰ Covers all services base of 9,370,985. ²¹ Covers all services base of 4,428,939.

Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, Vol. I, 1966; and Dept. of Defense, Office of the Secretary, unpublished data.

No. 365. MILITARY PERSONNEL ON ACTIVE DUTY, BY DEPARTMENT AND BY SEX: 1940 TO 1967

[As of June 30. Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty; excludes Coast Guard. Warrant officers and flight officers included under officers; Military cadets, Naval Academy midshipmen, Air Force Academy cadets, and other officer candidates under enlisted personnel. Beginning 1963, excludes personnel paid for agencies other than Department of Defense. See also *Historical Statistics, Colonial Times to 1967*, series Y 763-775]

YEAR	Grand total	ARMY ¹			NAVY			MARINE CORPS			AIR FORCE ²			Army personnel assigned to Air Force commands ³
		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	(⁴)	(⁴)	(⁴)	-
1941-----	1,801,101	1,462,315	99,536	1,362,779	284,427	29,092	255,333	54,359	3,339	51,020	(⁴)	(⁴)	(⁴)	-
1942-----	3,893,791	3,075,608	206,422	2,869,186	640,570	69,564	571,006	142,613	7,138	135,475	(⁴)	(⁴)	(⁴)	-
1943-----	9,044,745	6,994,472	579,576	6,414,896	1,741,750	179,676	1,562,074	308,523	21,384	287,139	(⁴)	(⁴)	(⁴)	-
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	(⁴)	(⁴)	(⁴)	-
1945-----	12,123,455	8,267,958	891,663	7,376,295	3,380,817	331,379	3,049,438	474,880	37,067	437,613	(⁴)	(⁴)	(⁴)	-
1946-----	3,030,088	1,891,011	267,144	1,623,867	983,398	141,161	842,237	155,679	14,208	141,471	(⁴)	(⁴)	(⁴)	-
1950-----	1,480,261	593,167	77,566	520,601	381,538	44,641	336,897	74,279	7,264	67,025	411,277	57,006	354,271	13,736
1955-----	2,935,107	1,109,296	121,947	987,349	660,695	74,527	586,168	205,170	18,417	186,753	959,946	137,149	822,797	27,952
1960-----	2,476,435	873,078	101,236	771,842	617,984	69,559	548,425	170,621	16,203	154,418	814,752	129,689	685,063	-
1961-----	2,483,771	858,622	99,921	758,701	627,089	69,981	557,108	176,909	16,132	160,777	821,151	128,793	692,358	-
1962-----	2,807,819	1,066,404	116,050	950,354	666,428	75,302	591,126	190,962	16,861	174,101	884,025	134,908	749,117	-
1963-----	2,697,689	975,155	107,769	867,386	664,207	75,411	588,796	189,683	16,737	172,946	868,644	133,465	735,189	-
1964-----	2,685,161	972,445	110,276	862,169	667,163	76,257	590,906	189,751	16,819	172,932	855,802	133,029	722,773	-
1965-----	2,653,142	968,313	111,541	856,772	671,009	77,720	593,289	190,187	17,234	172,953	823,633	131,141	692,492	-
1966 estimate.....	2,987,343	1,159,043	122,760	1,036,283	723,723	78,938	644,785	250,079	20,736	229,343	854,498	129,885	724,613	-
1967 estimate.....	3,063,109	1,233,693	131,724	1,101,969	727,873	79,413	648,460	278,184	24,067	254,117	853,359	130,358	723,001	-
FEMALE														
1941-----	6,104	5,433	5,433	-	671	671	-	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
1945-----	265,006	153,716	62,936	90,780	92,853	19,567	73,286	18,437	831	17,606	(⁴)	(⁴)	(⁴)	(⁴)
1950-----	22,069	10,982	4,431	6,551	5,193	2,447	2,746	580	45	535	5,314	1,532	3,782	-
1955-----	35,191	12,938	5,232	7,716	8,643	2,936	5,707	1,218	135	1,448	11,362	3,680	8,282	-
1960-----	31,550	12,542	4,263	8,279	8,071	2,711	5,360	1,611	123	1,488	9,326	3,675	5,651	-
1964-----	29,795	11,730	3,772	7,958	7,741	2,678	5,063	1,448	128	1,320	8,876	4,031	4,845	-
1965-----	30,610	12,326	3,806	8,520	7,862	2,601	5,261	1,531	140	1,441	8,841	4,100	4,741	-

Represents zero.

¹ Represents zero.

² 1940 to 1946 includes Army Air Force and predecessor agencies. Excludes Army personnel assigned to Air Force Command.

³ Includes Army personnel assigned to Air Force Command; excludes Air Force personnel assigned to Army Command. See footnote 1.

⁴ Included in Air Force data.

⁴ Included in Army personnel.

⁴ Authorized in 1943.

Source: 1940-1962, Dept. of Defense, Office of the Secretary; semiannual reports of the Dept., and departmental unpublished data. Beginning 1963, Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

NO. 366. ENLISTED MILITARY PERSONNEL PROCUREMENT BY BRANCH OF SERVICE: 1951 TO 1965

[In thousands. For years ending June 30]

BRANCH OF SERVICE	1951	1953	1955	1957	1960	1961	1962	1963	1964	1965
Total	2,101	1,113	932	816	591	667	981	666	757	702
Inductions.....	587	564	215	180	90	60	158	74	151	103
First enlistments.....	630	343	440	303	324	360	385	328	345	318
Reenlistments.....	274	153	237	240	152	221	266	218	229	247
Reserves to active duty ¹	609	54	40	93	25	20	172	45	32	34
Army	1,084	735	452	370	260	267	499	270	361	294
Inductions.....	587	564	215	179	90	60	158	74	151	102
First enlistments.....	153	80	120	69	102	116	127	112	116	102
Reenlistments.....	90	79	105	83	64	88	104	83	93	89
Reserves to active duty.....	254	13	13	39	4	2	111	1	1	1
Navy²	430	138	172	163	148	163	198	169	169	170
First enlistments.....	202	88	121	80	91	94	107	85	95	94
Reenlistments.....	72	20	28	56	37	47	56	53	45	44
Reserves to active duty.....	155	30	23	27	20	23	35	30	29	32
Marine Corps²	154	62	40	76	50	40	51	42	52	46
First enlistments.....	42	41	27	30	41	30	37	28	39	34
Reenlistments.....	16	13	9	20	9	8	10	12	12	11
Reserves to active duty.....	97	9	4	26	1	1	3	2	1	1
Air Force²	433	178	268	206	133	197	233	185	174	192
First enlistments.....	233	134	172	123	90	119	113	102	95	88
Reenlistments.....	96	41	96	81	43	78	96	71	79	104
Reserves to active duty.....	103	2	(Z)	1	(Z)	(Z)	23	12	(Z)	(Z)

Z. Less than 500.

¹ Includes National Guard and involuntary calls to active duty.

² For some years, includes small number of inductions not shown separately.

Source: Dept. of Defense, Office of the Secretary; *Selected Manpower Statistics*.

NO. 367. MILITARY PERSONNEL ON ACTIVE DUTY, BY AGE: 1940 TO 1965

[In thousands. Estimated as of July 1. Includes Coast Guard and persons on active duty serving under Reserve Forces Act of 1955]

AGE	1940 ¹	1945 ¹	1950	1955	1958	1959	1960	1961	1962	1963	1964	1965 ²
Total	464	12,355	1,481	2,964	2,656	2,553	2,531	2,549	2,860	2,749	2,748	2,693
Under 20 years.....	82	1,664	266	545	435	407	427	423	453	379	355	348
20 to 24 years.....	206	4,328	545	1,366	1,104	992	955	924	1,121	1,127	1,177	1,153
25 to 29 years.....	80	3,293	273	455	428	428	415	419	440	455	434	420
30 to 34 years.....	44	1,791	217	268	252	272	282	310	344	329	323	317
35 to 39 years.....	29	993	103	200	237	243	236	225	228	217	229	224
40 to 44 years.....	13	173	46	82	136	142	157	163	171	151	137	134
45 and over.....	9	112	31	49	64	69	80	85	97	91	93	91

¹ Based on fragmentary data. ² Provisional.

Source: Dept. of Commerce, Bureau of the Census; unpublished data. Based on Dept. of Defense data.

NO. 368. COAST GUARD PERSONNEL ON ACTIVE DUTY: 1940 TO 1965

[As of June 30]

YEAR	Total	Officers ¹	Cadets	Enlisted	YEAR	Total	Officers ¹	Cadets	Enlisted
1940.....	13,755	1,351	144	12,261	1957.....	29,940	3,672	387	25,901
1941.....	19,029	1,380	199	17,450	1958.....	30,128	3,799	417	25,912
1942.....	58,998	3,507	205	55,286	1959.....	30,448	3,871	464	26,113
1943.....	154,975	8,338	206	146,431	1960.....	30,616	4,020	405	26,191
1944.....	169,259	11,980	234	167,045	1961.....	31,563	4,078	385	27,100
1945.....	171,192	12,683	219	158,290	1962.....	31,721	4,149	372	27,200
1946.....	26,406	3,240	183	22,983	1963.....	32,016	4,217	414	27,385
1950.....	23,190	2,908	296	19,988	1964.....	32,305	4,367	385	27,563
1955.....	28,607	3,520	533	24,554	1965.....	31,776	4,476	440	26,860

¹ Includes warrant officers.

Source: 1942-1945, Navy Dept.; unpublished data. All other years, Treasury Dept., U.S. Coast Guard; *Annual Report of the Secretary of the Treasury*.

No. 369. MILITARY RESERVE PERSONNEL NOT ON ACTIVE DUTY: 1950 to 1965

[In thousands. As of June 30. Excludes reserve personnel on extended active duty]

BRANCH OF SERVICE	1950		1955		1960		1964		1965	
	Total	Paid ¹ drill training	Total	Paid ¹ drill training	Total	Paid ¹ drill training	Total	Paid ¹ drill training	Total	Paid ¹ drill training
Total	2, 631	839	2, 985	826	4, 147	997	2, 551	953	2, 576	932
Army.....	966	513	2, 027	521	2, 625	703	1, 521	650	1, 515	641
National Guard.....	² 353	326	² 378	358	² 408	402	² 389	382	² 386	379
Officers.....	32	31	40	35	39	37	35	34	36	34
Enlisted.....	321	296	338	324	368	365	354	348	350	345
Army Reserve.....	614	187	1, 649	163	2, 217	301	1, 132	269	1, 129	262
Officers.....	302	69	191	65	254	50	242	41	243	40
Enlisted.....	311	118	1, 457	98	1, 963	251	890	227	885	221
Navy.....	1, 244	223	652	192	931	165	607	169	602	169
Naval Reserve.....	³ 1, 115	183	466	149	672	120	471	123	468	123
Officers.....	297	26	213	24	174	26	171	23	175	23
Enlisted.....	⁴ 818	157	⁴ 253	125	⁴ 498	94	⁴ 301	101	⁴ 292	100
Marine Corps Reserve.....	³ 129	40	186	43	258	45	136	46	134	46
Officers.....	26	3	25	4	24	4	20	3	20	3
Enlisted.....	103	36	161	39	235	41	116	43	114	43
Air Force.....	420	104	307	113	592	129	422	134	460	123
Air National Guard.....	45	45	61	61	71	71	73	73	76	76
Officers.....	7	7	7	7	9	9	10	10	10	10
Enlisted.....	38	38	55	55	62	62	63	63	66	66
Air Force Reserve.....	375	58	246	52	521	58	349	61	384	46
Officers.....	257	28	152	32	141	22	148	15	156	11
Enlisted.....	118	31	94	19	381	37	201	46	228	36

¹ Prior to 1960, comprises reserves in drill pay status; thereafter, also includes reserves undergoing active duty basic training. ² Includes inactive National Guard.³ Strength not wholly comparable with later data due to change in definition of Reserve components as contained in the Reserve Forces Act of 1952.⁴ Includes Regular NROTC and Merchant Marine midshipmen.Source: Dept. of Defense, Office of the Secretary; *Annual Report of the Secretary of Defense*.

No. 370. MILITARY PAY RATES: 1952 to 1967

[Based on weighted averages, annual rates. See also *Historical Statistics, Colonial Times to 1957*, series Y 757-762]

YEAR	CURRENT DOLLARS			CONSTANT DOLLARS (1957-59 BASE) ¹		
	All per- sonnel	Officers	Enlisted personnel	All per- sonnel	Officers	Enlisted personnel
Basic pay:						
1952.....	\$1, 776	\$4, 453	\$1, 473	\$1, 920	\$4, 814	\$1, 592
1955.....	2, 067	5, 004	1, 672	2, 215	5, 363	1, 792
1960.....	2, 512	5, 972	2, 013	2, 436	5, 792	1, 952
1964.....	2, 749	6, 763	2, 182	2, 543	6, 256	2, 019
1965 ²	2, 917	7, 130	2, 301	2, 654	6, 488	2, 094
1966 estimate ²	3, 088	7, 526	2, 472	2, 810	6, 848	2, 249
1967 estimate ²	3, 109	7, 560	2, 508	2, 829	6, 879	2, 282
Basic pay plus allowances: ³						
1952.....	2, 940	6, 234	2, 584	3, 178	6, 739	2, 794
1955.....	3, 222	6, 787	2, 742	3, 453	7, 274	2, 839
1960.....	3, 743	8, 734	3, 034	3, 630	8, 471	2, 943
1964.....	4, 165	9, 334	3, 439	3, 853	8, 635	3, 181
1965 ²	4, 358	9, 763	3, 567	3, 965	8, 884	3, 246
1966 estimate ²	4, 640	10, 286	3, 856	4, 222	9, 359	3, 509
1967 estimate ²	4, 665	10, 339	3, 898	4, 245	9, 408	3, 547

¹ Computed: Current dollars divided by consumer price index on 1957-59 base.² Constant dollars based on 1965 consumer price index.³ Data not strictly comparable from year to year due to changes in coverage of allowances.Source: 1952 and 1955, The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, Vol. I, 1956. 1960, Dept. of Defense, Office of the Secretary (based on the President's 1960 budget estimate). 1964-1967, Executive Office of the President, Bureau of the Budget; unpublished data.

No. 371. SUMMARY OF MAJOR MILITARY FORCES: 1953 TO 1965

[As of June 30]

DESCRIPTION	1953	1955	1957	1959	1960	1961	1962	1963	1964	1965
Department of the Army:										
Divisions.....	20	20	18	15	14	14	¹ 16	16	16	16
Regiments and regimental combat teams.....	18	12	9	5	5	6	6	4	4	4
Armored combat commands.....	-	-	-	1	1	1	-	-	-	-
Infantry brigades.....	-	-	-	2	2	2	1	4	7	7
Infantry battle groups.....	-	-	-	8	9	8	9	6	-	-
Missile commands.....	-	-	2	⁴ 4	⁴ 4	⁴ 4	3	2	2	2
Air defense battalions.....	114	122	118	85	80 ¹ / ₄	77 ³ / ₄	65 ¹ / ₄	63 ³ / ₄	58 ³ / ₄	56 ³ / ₄
Special forces groups.....	-	-	-	-	-	3	4	6	7	7
Active aircraft inventory.....	3,200	3,539	4,447	5,199	5,528	5,564	5,648	6,001	6,338	6,933
Department of the Navy:										
Commissioned ships.....	1,129	1,030	967	860	812	819	900	857	859	880
Warships.....	408	402	409	386	376	375	397	383	388	407
Other ships.....	721	628	558	474	436	444	503	474	471	473
Carrier air groups.....	16	17	17	16	16	17	18	17	17	17
Carrier antisubmarine air groups.....	(X)	(X)	(X)	(X)	11	11	12	11	11	11
Carrier antisubmarine squadrons.....	19	19	20	22	² 31	² 31	² 34	² 31	² 31	² 31
Marine divisions.....	3	3	3	3	3	3	3	3	3	3
Marine aircraft wings.....	3	3	3	3	3	3	3	3	3	3
Active aircraft inventory.....	13,308	12,821	11,617	9,649	8,863	8,793	9,176	8,756	8,391	8,056
Operating aircraft.....	9,946	9,761	9,421	7,562	6,759	6,682	7,468	7,165	6,949	6,620
Logistical support aircraft.....	3,362	3,060	2,196	2,087	2,104	2,111	1,718	1,591	1,442	1,436
Department of the Air Force:										
USAF Wings.....	106	121	137	105	96	88	97	86	83	78
Strategic.....	41	46	50	43	40	37	36	33	33	28
Air defense.....	26	29	32	27	23	19	18	18	14	13
Tactical (including airlift).....	39	46	55	35	33	32	43	35	36	37
Active aircraft inventory.....	19,013	23,694	25,969	20,890	18,712	16,905	16,591	16,024	15,380	14,876
Operating aircraft.....	17,106	21,398	20,902	18,260	16,567	15,072	14,271	13,841	13,166	13,004
Nonoperating aircraft.....	1,907	2,296	5,067	2,630	2,145	1,833	2,320	2,183	2,214	1,781

- Represents zero. X Not applicable.

¹ Excludes 2 National Guard divisions on active duty during Berlin crisis.² Reorganized into carrier antisubmarine air groups.Source: Dept. of Defense, Office of the Secretary; *Selected Manpower Statistics*.

No. 372. COMPOSITION OF SELECTED MILITARY FORCES: 1965 TO 1967

[As of June 30]

DESCRIPTION	1965	1966 est.	1967 est.	DESCRIPTION	1965	1966 est.	1967 est.
Strategic retaliatory forces:				General purpose forces:			
Intercontinental ballistic missiles (squadrons):				Army divisions (combat ready).....	16	16	17
Minuteman.....	16	17	20	Army special forces groups.....	7	7	7
Titan.....	6	6	6	Warships.....	376	378	374
Polaris submarines.....	29	37	41	Amphibious assault ships.....	135	168	168
Strategic bombers (wings):				Carrier air groups (attack and ASW).....	28	27	27
B-52.....	14	13	12	Marine Corps divisions/aircraft wings.....	3/3	4/3	4/3
B-58.....	2	2	2	Air Forces tactical forces squadrons.....	117	125	128
B-47.....	5	-	-				
Continental air and missile defense forces:				Airlift and sealift forces:			
Manned fighter interceptor squadrons.....	39	34	31	Airlift aircraft (squadrons):			
Interceptor missile squadrons (BOMARC).....	6	6	6	C-130 through C-141.....	38	41	46
Army air defense missile battalions ¹	23 ¹ / ₂	18	18	C-113 through C-124.....	19	16	11
				Troopships, cargo ships, and tankers.....	106	118	117

- Represents zero.

¹ Decrease reflects phaseout of Nike-Ajax and transfer of Nike-Hercules battalions to Army National Guard.
Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

No. 373. SHIPS OF THE U.S. NAVY: 1950 TO 1965

[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 commandants, naval reserve training, and on loan. Excludes service craft and floating dry docks]

CLASS	1950	1955	1959	1960	1961	1962	1963	1964	1965
Total	2,834	2,953	2,462	2,202	2,101	2,029	1,988	1,970	1,974
Total, excluding Military Sea Transportation Service vessels ¹	2,659	2,759	2,311	2,087	1,988	1,914	1,864	1,843	1,825
Warships.....	729	724	665	642	650	656	629	648	654
Amphibious warfare vessels.....	761	733	368	319	271	278	274	259	246
Mine warfare vessels.....	212	287	300	227	220	192	191	184	180
Patrol vessels.....	398	421	391	381	343	324	324	328	325
Auxiliary vessels.....	559	504	587	518	504	463	444	422	418
Command ships.....	-	-	-	-	-	1	2	2	2
Military Sea Transportation Service nucleus vessels.....	175	194	151	115	113	115	124	127	149

- Represents zero.

¹ Excludes ships under construction, service craft, small boats, and small landing craft.

Source: Dept. of the Navy, Office of the Comptroller; unpublished data.

No. 374. AIRCRAFT OF THE UNITED STATES—AIR FORCE AND NAVY, BY TYPE: 1940 TO 1965

[As of January 1]

YEAR	AIR FORCE					NAVY				
	Total	Combat	Transport	Trainer	Communications	Total	Combat ¹	Transport and utility	Training ¹	Miscellaneous
1940.....	2,546	1,647	131	761	7	1,661	977	132	273	279
1945.....	72,726	41,961	10,456	17,060	3,249	36,721	25,780	2,437	7,883	621
1950.....	18,705	8,093	2,889	6,858	865	14,015	9,465	1,281	3,100	219
1955.....	27,904	13,147	4,404	8,646	1,707	14,311	8,945	968	3,601	807
1956.....	29,003	15,055	4,446	7,928	1,574	13,710	8,380	875	3,611	844
1957.....	28,845	15,881	4,527	7,559	878	12,573	7,570	851	3,306	846
1958.....	26,898	14,880	4,490	6,567	961	12,140	7,195	849	3,154	942
1959.....	24,132	13,122	4,407	5,593	1,010	11,659	6,889	791	2,897	1,082
1960.....	22,749	12,750	4,068	5,160	771	11,257	6,464	764	2,980	1,049
1961.....	20,585	11,455	3,704	4,709	717	10,515	5,952	707	2,792	1,064
1962.....	18,074	9,443	3,596	4,347	688	10,625	6,023	677	2,602	1,323
1963.....	18,216	9,379	3,617	4,343	877	10,608	6,106	635	2,439	1,428
1964.....	17,828	(D)	(D)	(D)	(D)	9,977	(D)	(D)	(D)	(D)
1965.....	17,071	(D)	(D)	(D)	(D)	9,279	(D)	(D)	(D)	(D)

D Withheld to avoid disclosure.

¹ For 1940 and 1945, combat-type airplanes used for training are included with "Training;" thereafter, with "Combat."

Source: Dept. of the Air Force, Office of the Air Force Comptroller, and Dept. of the Navy, Chief of Naval Operations; unpublished data.

No. 375. SELECTIVE SERVICE DRAFTEES FOUND ACCEPTABLE FOR MILITARY SERVICE—PERCENT DISTRIBUTION, BY MENTAL GROUP: 1958 TO 1965

[Includes Puerto Rico, Guam, Mariana Islands, Canal Zone, and Virgin Islands]

MENTAL GROUP AND PERCENTILE SCORE	1958	1959	1960	1961	1962	1963	1964	1965
Group I (93-100).....	14.6	16.5	14.3	10.3	10.2	9.9	8.0	7.5
Group II (65-92).....	27.2	28.4	31.9	32.2	32.1	34.1	34.4	34.9
Group III (31-64).....	33.8	34.7	34.5	34.5	33.8	38.0	42.5	43.2
Group IV (10-30) ¹	24.2	20.1	19.0	22.5	23.2	16.6	13.8	13.2
Administrative acceptees ²	0.2	0.3	0.3	0.5	0.7	1.4	1.3	1.2

¹ See footnote 2 and 3, table 377.

² Refers to draftees who failed the mental test or additional aptitude tests, but who were administratively declared acceptable on the basis of their education and findings of a personal interview.

Source: Dept. of the Army, Office of the Surgeon General; unpublished data.

No. 376. CLASSIFICATION STATUS OF SELECTIVE SERVICE REGISTRANTS, 18½ TO 26 YEARS OLD: 1955 TO 1965

[In thousands, except percent. As of December 31. Includes Puerto Rico and outlying areas]

CLASSIFICATION STATUS	1955		1960		1964		1965	
	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
Total ¹	10,179	100.0	13,510	100.0	16,835	100.0	17,968	100.0
Unclassified	503	4.9	1,443	10.7	515	3.1	334	1.9
Classified	9,676	95.1	12,067	89.3	16,320	96.9	17,634	98.1
Available for military service (I-A & I-A-O)	1,727	17.0	2,287	16.9	2,006	11.9	1,485	8.4
Nonfathers	(?)	(?)	1,559	11.5	(?)	(?)	(?)	(?)
Unmarried 19 through 26	(?)	(?)	(?)	(?)	872	5.2	109	0.6
Induction or examination delayed	(?)	(?)	124	0.9	229	1.4	673	3.7
Induction or examination postponed	(?)	(?)	3	(Z)	3	(Z)	11	0.1
Fathers 19 through 25	(?)	(?)	359	2.7	(?)	(?)	(?)	(?)
Married 19 through 25	(?)	(?)	(?)	(?)	529	3.1	204	1.1
Registrants 26 and over	(?)	(?)	101	0.8	71	0.4	80	0.6
Registrants under 19	(?)	(?)	141	1.0	302	1.8	408	2.3
Inducted or enlisted (I-C) ²	3,952	38.8	1,388	10.3	1,836	10.9	2,032	11.3
Available for, in, or released from civilian service (I-O, I-W)	11	0.1	17	0.1	19	0.1	19	0.1
National Guard, R.O.T.C. or reserve member (I-D)	267	2.6	791	5.9	1,018	6.0	1,131	6.3
Qualified only in time of war or emergency (I-Y)	(?)	(?)	(?)	(?)	1,712	10.2	2,166	12.0
Occupational deferments (II-A, II-A (App.), II-C, II-S, and I-S)	280	2.8	280	2.1	1,927	11.4	2,454	13.6
Dependency (III-A)	1,140	11.2	1,734	12.8	2,972	17.7	3,376	18.8
Veteran (SSS) (IV-A)	110	1.1	2,185	16.2	2,298	13.6	2,393	13.3
Qualified only for civilian pursuits (IV-F)	2,122	20.8	3,315	24.5	2,437	14.5	2,474	13.7
Miscellaneous deferments (IV-B, IV-C, IV-D)	67	0.7	70	0.5	95	0.6	104	0.6

Z Less than 0.05 percent. ¹ Excludes registrants classed in group V-A.

² Classification not in effect. ³ Includes discharges and reserves.

Source: Selective Service System, National Headquarters; research and statistics releases.

No. 377. QUALIFICATION OF SELECTIVE SERVICE DRAFTEES EXAMINED FOR MILITARY SERVICE: 1950 TO 1965

[In thousands, except percent. Includes Puerto Rico, Guam, Mariana Islands, Canal Zone, and Virgin Islands. Based on results of preinduction examinations]

STATUS	1950 to 1965, total ¹		1962		1963		1964		1965	
	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
Examined	9,410	100.0	306	100.0	532	100.0	848	100.0	1,229	100.0
Found acceptable	5,659	60.1	154	50.2	266	50.0	399	47.0	688	56.0
Disqualified	3,751	39.9	153	49.8	266	50.0	449	53.0	541	44.0
Medically disqualified only	1,744	18.6	70	22.7	128	24.0	188	22.2	268	21.8
Failed mental requirements only	1,619	17.2	66	21.5	115	21.6	234	27.6	228	18.6
Failed mental test only ²	1,287	13.7	47	15.3	67	12.6	137	16.2	131	10.7
Trainability limited ³	332	3.5	19	6.2	48	9.0	97	11.4	97	7.9
Failed mental test and medically disqualified	268	2.8	9	3.0	16	3.1	13	1.5	29	2.3
Administratively disqualified	120	1.3	8	2.6	7	1.3	14	1.7	16	1.3

¹ 1950 data are for July through December only.

² Examinees who failed minimum requirements on Armed Forces Qualification Test (AFQT) or its equivalent (ECFA) administered to Spanish-speaking examinees in Puerto Rico.

³ Examinees classified as mental group IV on basis of AFQT but who failed to meet additional aptitude requirements effective in August 1958 and called Army Classification Battery (ACB) tests until mid-September 1961 and Army Qualification Battery (AQB) since then. Also includes examinees in Puerto Rico tested with ECFA who failed the English Reading Test (ERT). The AQB requirements were raised in May 1963 and lowered in November 1965.

Source: Dept. of the Army, Office of the Surgeon General; unpublished data.

No. 378. QUALIFICATION OF SELECTIVE SERVICE DRAFTEES EXAMINED FOR MILITARY SERVICE—STATES AND OTHER AREAS: 1965

[Based on results of preinduction examinations]

STATE OR OTHER AREA	NUMBER (1,000)				PERCENT DISTRIBUTION						
	Ex- amined	Found accept- able	Dis- quali- fied	Found accept- able	Total	Disqualified, by cause					Admin- istratively dis- quali- fied
						Medi- cally dis- quali- fied	Failed mental requirements only ¹			Failed mental test and medi- cally disquali- fied	
							Total	Failed mental test only	Train- ability limited		
Total.....	1,229.0	688.4	540.6	56.0	44.0	21.8	18.6	10.7	7.9	2.3	1.3
U.S.....	1,207.1	681.2	525.9	56.4	43.6	22.1	17.9	10.0	7.9	2.3	1.3
Ala.....	19.3	7.8	11.5	40.6	59.4	20.8	34.3	20.1	14.2	4.2	0.1
Alaska.....	1.1	0.7	0.4	62.5	37.5	23.4	9.4	2.5	6.9	4.4	0.3
Ariz.....	8.5	4.3	4.2	50.6	49.4	27.7	18.0	7.1	10.9	2.2	1.5
Ark.....	13.7	7.7	6.0	56.3	43.7	18.4	23.2	15.3	7.9	2.1	(Z)
Calif.....	111.4	64.6	46.8	58.0	42.0	24.1	13.5	5.8	7.7	1.3	3.1
Colo.....	9.9	6.2	3.7	62.2	37.8	22.6	12.6	4.2	8.4	1.3	1.3
Conn.....	16.6	10.7	5.9	64.7	35.3	18.1	13.8	7.1	6.7	3.0	0.4
Del.....	2.9	1.7	1.2	60.2	39.8	17.2	18.6	8.6	10.0	3.3	0.7
D.C.....	7.5	3.1	4.3	42.0	58.0	20.4	28.8	15.7	13.1	5.3	3.5
Fla.....	37.5	19.4	18.2	51.6	48.4	21.8	23.8	13.3	10.5	1.7	1.1
Ga.....	31.3	13.7	17.7	43.6	56.4	14.4	35.8	27.6	8.2	5.4	0.8
Hawaii.....	4.8	2.4	2.4	49.6	50.4	26.2	19.8	6.3	13.5	3.2	1.2
Idaho.....	3.4	2.1	1.3	61.9	38.1	29.8	7.2	2.1	5.1	0.8	0.3
Ill.....	65.8	41.5	24.3	63.0	37.0	19.3	15.2	7.3	7.9	0.8	1.7
Ind.....	16.8	11.4	5.3	68.1	31.9	20.0	9.9	4.5	5.4	0.9	1.1
Iowa.....	16.4	12.1	4.3	73.9	26.1	19.8	4.4	1.7	2.7	0.7	1.2
Kans.....	8.9	5.7	3.2	64.1	35.9	23.8	9.3	3.1	6.2	0.9	1.9
Ky.....	20.7	11.0	9.7	53.3	46.7	19.7	21.5	11.8	9.7	5.0	0.5
La.....	26.5	11.6	14.8	43.9	56.1	19.5	31.8	20.4	11.4	4.4	0.4
Maine.....	7.0	3.3	3.7	46.8	53.2	28.1	14.4	10.5	3.9	3.9	6.8
Md.....	24.2	11.6	12.7	47.7	52.3	24.7	20.1	10.6	9.5	4.0	3.5
Mass.....	28.3	14.3	14.1	50.4	49.6	35.1	10.3	5.0	5.3	2.6	1.6
Mich.....	53.3	33.4	19.9	62.6	37.4	22.6	13.3	5.6	7.7	0.8	0.7
Minn.....	22.6	15.0	7.6	66.2	33.8	24.7	7.0	1.7	5.3	0.6	1.5
Miss.....	9.3	4.4	5.0	46.7	53.3	16.0	34.1	24.3	9.8	2.9	0.3
Mo.....	22.8	14.3	8.5	62.8	37.2	19.3	15.6	7.0	8.6	1.5	0.8
Mont.....	3.0	2.1	0.9	69.3	30.7	24.3	5.7	1.8	3.9	0.5	0.2
Nebr.....	7.5	5.0	2.5	66.4	33.6	24.4	8.2	2.9	5.3	0.5	0.5
Nev.....	2.2	1.2	1.0	58.1	43.9	28.0	12.8	6.2	6.6	1.7	1.4
N.H.....	3.2	2.0	1.2	61.4	38.6	25.5	6.4	3.2	3.2	3.1	3.6
N.J.....	39.7	24.6	15.1	61.9	38.1	20.3	15.7	10.6	5.1	0.8	1.3
N. Mex.....	6.0	3.2	2.8	53.0	47.0	21.6	22.2	10.3	11.9	2.9	0.3
N.Y.....	131.1	69.8	61.3	53.2	46.8	25.2	17.7	12.8	4.9	2.7	1.2
N.C.....	39.6	18.3	21.3	46.3	53.7	12.4	38.1	24.3	13.8	3.0	0.2
N. Dak.....	3.8	2.5	1.2	67.5	32.5	21.2	8.2	3.1	5.1	1.5	1.6
Ohio.....	61.4	36.9	24.5	60.1	39.9	24.6	11.5	4.7	6.8	2.5	1.3
Okla.....	11.3	7.6	3.7	67.6	32.4	15.9	14.0	5.4	8.6	2.5	-
Oreg.....	10.2	6.1	4.1	60.1	39.9	31.2	5.6	1.3	4.3	1.3	1.8
Pa.....	75.7	46.8	28.9	61.8	38.2	23.5	11.7	4.6	7.1	2.2	0.8
R.I.....	5.4	3.4	2.0	62.5	37.5	28.5	7.6	3.9	3.7	1.3	0.1
S.C.....	19.8	8.0	11.9	40.2	59.8	11.5	45.7	33.7	12.0	2.5	0.1
S. Dak.....	3.3	2.0	1.3	61.1	38.9	26.2	8.1	2.2	5.9	2.4	2.2
Tenn.....	32.9	15.8	17.1	48.1	51.9	19.7	28.3	14.6	13.7	3.5	0.4
Tex.....	51.7	28.3	23.4	54.8	45.2	20.8	21.0	9.7	11.3	1.9	1.5
Utah.....	6.5	4.4	2.1	68.1	31.9	24.4	6.0	1.8	4.2	0.6	0.9
Vt.....	2.2	1.3	0.9	58.0	42.0	28.6	8.0	3.6	4.4	3.3	2.1
Va.....	33.5	17.9	15.6	53.4	46.6	17.0	23.8	16.6	7.2	5.1	0.7
Wash.....	20.5	13.1	7.4	64.1	35.9	26.5	6.1	2.0	4.1	0.9	2.4
W. Va.....	16.4	8.1	8.3	49.2	50.8	22.8	22.2	11.0	11.2	5.6	0.2
Wis.....	28.2	17.9	10.4	63.3	36.7	26.2	8.3	2.7	5.6	1.0	1.2
Wyo.....	1.9	1.2	0.6	65.8	34.2	23.4	8.5	2.4	6.1	0.7	1.6
Other areas:											
Caribbean ²	21.3	6.9	14.4	32.3	67.7	6.3	56.0	49.7	6.3	5.0	0.4
Pacific ³	0.6	0.3	0.3	49.3	50.7	10.1	37.9	13.2	24.7	2.7	(Z)

- Represents zero. Z Less than 0.05 percent.

¹ See footnotes 2 and 3, table 377.

² Comprises Puerto Rico, Virgin Islands, and Canal Zone.

³ Comprises Guam and the Mariana Islands.

Source: Dept. of the Army, Office of the Surgeon General; unpublished data.

No. 379. ESTIMATED NUMBER OF VETERANS, BY PERIOD OF SERVICE: 1945 TO 1965
 [In thousands. As of June 30. See also *Historical Statistics, Colonial Times to 1967*, series Y 776-786]

PERIOD OF SERVICE	1945	1950	1955	1960	1962	1963	1964	1965
All veterans ¹	6,498	19,077	21,861	22,534	22,275	22,166	22,013	21,834
War veterans ¹	6,455	19,023	21,798	22,431	22,153	22,032	21,866	21,673
Korean conflict ²	(X)	(X)	(X)	3,999	5,482	5,586	5,063	5,718
And service in World War II.....	(X)	(X)	828	962	1,040	1,096	1,134	1,150
No service in World War II.....	(X)	(X)	3,171	4,520	4,546	4,567	4,574	4,568
World War II ³	2,469	15,386	15,405	15,202	15,126	15,100	15,048	14,969
World War I.....	3,821	3,518	3,150	2,673	2,455	2,343	2,226	2,121
Spanish-American War ⁴	164	118	72	36	26	22	18	15
Indian Wars.....	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Peacetime veterans ⁵	43	54	63	103	122	134	147	161

X Not applicable. Z Less than 500.

¹ Veterans with service in both World War II and the Korean conflict are counted once.

² June 27, 1950, to Jan. 31, 1955.

³ Sept. 16, 1940, to July 25, 1947.

⁴ Includes war with Spain, Philippine Insurrection, and Boxer Rebellion.

⁵ Includes only those peacetime ex-servicemen and women receiving VA compensation for service-connected disability.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 380. CHARACTERISTICS OF MALE VETERANS: 1960

[In thousands. Data cover all civilian males 14 years old and over living in U.S. and serving in Armed Forces, whether in war or during peacetime. Not directly comparable with Veterans Administration's estimates (appearing in tables 379, 381, and 382) which generally cover only civilian veterans with war service and include those living outside U.S. Based on 25-percent sample; see source for sampling variability]

CHARACTERISTIC	Number	CHARACTERISTIC	Number
PERIOD OF SERVICE		URBAN-RURAL RESIDENCE	
Total, 14 years old and over.....	23,103	Urban.....	17,352
Korean conflict.....	4,051	Rural nonfarm.....	4,607
Korean conflict and World War II.....	803	Rural farm.....	1,083
World War II.....	13,042	YEARS OF SCHOOL COMPLETED	
World War I.....	2,608	Elementary: 0 to 7 years.....	3,022
Other service.....	2,598	8 years.....	3,046
Nonwhite, 14 years old and over.....	1,776	High school: 1 to 3 years.....	4,938
Korean conflict.....	374	4 years.....	6,466
Korean conflict and World War II.....	45	College: 1 to 3 years.....	2,668
World War II.....	1,011	4 years.....	1,670
World War I.....	187	5 years or more.....	1,294
Other service.....	169	Median school years completed ¹	12.1

¹ For definition of median, see headnote, table 5.

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

No. 381. ESTIMATED NUMBER OF VETERANS—STATES AND OTHER AREAS: 1965
 [In thousands. As of June 30]

STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans
Total.....	21,834	Kansas.....	246	Ohio.....	1,212
United States.....	21,709	Kentucky.....	302	Oklahoma.....	268
Alabama.....	316	Louisiana.....	331	Oregon.....	239
Alaska.....	21	Maine.....	109	Pennsylvania.....	1,438
Arizona.....	176	Maryland.....	410	Rhode Island.....	111
Arkansas.....	173	Massachusetts.....	686	South Carolina.....	210
California.....	2,299	Michigan.....	920	South Dakota.....	68
Colorado.....	226	Minnesota.....	402	Tennessee.....	377
Connecticut.....	351	Mississippi.....	180	Texas.....	1,088
Delaware.....	56	Missouri.....	516	Utah.....	102
Dist. of Columbia.....	97	Montana.....	80	Vermont.....	42
Florida.....	705	Nebraska.....	150	Virginia.....	438
Georgia.....	381	Nevada.....	49	Washington.....	360
Hawaii.....	47	New Hampshire.....	80	West Virginia.....	196
Idaho.....	74	New Jersey.....	857	Wisconsin.....	445
Illinois.....	1,266	New Mexico.....	106	Wyoming.....	43
Indiana.....	550	New York.....	2,119	Other areas ²	89
Iowa.....	303	North Carolina.....	429	Foreign.....	36
		North Dakota.....	53		

¹ Includes 161,000 peacetime ex-servicemen and women receiving VA compensation for service-connected disability. ² Puerto Rico and outlying areas.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 382. VETERANS, BY ESTIMATED AGE AND PERIOD OF SERVICE: 1965

[In thousands. As of June 30. See *Historical Statistics, Colonial Times to 1957*, series Y 787-800, for all veterans]

AGE IN 1965	All veterans	KOREAN CONFLICT		World War II	World War I	Spanish-American War	Other ¹
		Total	No service in World War II				
All ages.....	21,834	² 5,718	4,568	² 14,969	2,121	15	161
Under 25 years.....	13	—	—	—	—	—	13
25 to 29 years.....	314	275	275	—	—	—	39
30 to 34 years.....	2,458	2,426	2,425	1	—	—	32
35 to 39 years.....	3,967	2,071	1,755	2,189	—	—	23
40 to 44 years.....	5,137	485	90	5,036	—	—	11
45 to 49 years.....	4,036	265	16	4,008	—	—	14
50 to 59 years.....	3,211	166	7	3,188	—	—	16
60 to 69 years.....	1,345	28	(Z)	522	813	—	10
70 years and over.....	1,353	2	—	27	1,308	15	3
Average age ³ years.....	45.8	35.9	33.9	45.9	70.9	87.1	37.7

— Represents zero. Z Less than 500.

¹ Includes 161,000 peacetime ex-servicemen and women who were receiving VA compensation for service-connected disability, and 8 veterans of the Indian Wars.² Includes 1,150,000 veterans who had served both in World War II and the Korean conflict.³ Computed from 1-year age groups.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 383. VETERANS BENEFITS—EXPENDITURES OF VETERANS ADMINISTRATION AND PREDECESSOR AGENCIES FROM APPROPRIATED FUNDS, BY WAR: TOTAL AND 1950 TO 1965

[In millions of dollars. For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series Y 801-811]

YEAR	Total, all wars ¹	Mexican War and Indian Wars	Civil War	Spanish-American War	World War I	World War II	Korean conflict	Regular Establishment
Total.....	² 133,988	186	8,565	5,121	35,982	69,961	11,360	2,678
To 1949.....	² 49,085	172	8,507	2,997	13,181	23,598	(X)	495
1950.....	6,628	2	7	168	794	5,593	(X)	63
1951.....	5,357	2	7	165	852	4,254	4	73
1952.....	4,044	1	5	160	904	3,746	54	73
1953.....	4,354	1	5	163	1,020	2,869	216	30
1954.....	4,283	1	4	165	1,068	2,416	549	80
1955.....	4,483	1	4	153	1,189	2,137	914	86
1956.....	4,802	1	3	146	1,285	2,136	1,141	91
1957.....	4,885	1	3	137	1,350	2,059	1,232	103
1958.....	5,206	1	2	130	1,446	2,270	1,235	123
1959.....	5,344	1	3	130	1,565	2,354	1,152	139
1960.....	5,389	1	3	124	1,694	2,398	1,008	162
1961.....	5,568	1	3	113	1,870	2,448	956	176
1962.....	5,636	(Z)	3	104	1,907	2,661	767	194
1963.....	5,866	(Z)	2	97	1,947	2,856	747	216
1964.....	6,008	(Z)	2	90	1,947	3,058	684	247
1965.....	6,150	(Z)	2	79	1,963	3,108	721	277

X Not applicable. Z Less than \$500,000.

¹ Includes undistributed and other expenditures.² Includes \$70,045,000 for the Revolutionary War and \$48,747,000 for the War of 1812.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

NO. 384. VETERANS BENEFITS—EXPENDITURES OF VETERANS ADMINISTRATION AND PREDECESSOR AGENCIES: TOTAL AND 1956 TO 1965

[In millions of dollars. For years ending June 30. See also *Historical Statistics, Colonial Times to 1987*, series Y 812-825]

YEAR	EXPENDITURES FROM GENERAL AND SPECIAL FUND APPROPRIATIONS AND TRUST, DEPOSIT, AND WORKING FUNDS						
	Total expenditures ¹	Compensation and pensions	Insurance and service-men's indemnities ²	Readjustment benefits			
				Education and training ³	Vocational rehabilitation ⁴	Loan guaranty	Direct loans
Total.....	\$ 151,462	71,096	20,121	19,184	2,468	2,398	2,657
To 1955.....	88,400	36,937	11,859	15,426	2,275	551	484
1956.....	\$ 5,402	2,749	686	787	38	40	103
1957.....	\$ 5,554	2,829	697	776	31	60	130
1958.....	\$ 5,948	3,062	701	699	26	80	229
1959.....	\$ 6,129	3,226	796	574	22	121	204
1960.....	\$ 6,215	3,315	832	383	18	122	313
1961.....	\$ 6,636	3,568	1,069	237	12	160	286
1962.....	\$ 6,529	3,653	882	143	10	235	253
1963.....	\$ 6,817	3,815	929	88	9	310	246
1964.....	\$ 6,866	3,900	828	59	12	355	237
1965.....	\$ 6,967	4,042	783	37	14	364	172

YEAR	EXPENDITURES FROM GENERAL AND SPECIAL FUND APPROPRIATIONS AND TRUST, DEPOSIT, AND WORKING FUNDS—Continued				EXPENDITURES FROM GENERAL AND SPECIAL FUND APPROPRIATIONS	
	Miscellaneous benefit payments ⁶	Medical, hospital, and domiciliary services ⁷	Hospital and domiciliary facilities ⁸	Administration and other benefits ⁹	Total	Transfers to insurance trust funds
Total.....	9,710	17,017	1,546	5,265	133,987	4,914
To 1955.....	8,827	7,500	1,033	3,507	79,133	4,732
1956.....	56	760	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
1960.....	89	913	57	175	5,389	11
1961.....	96	978	51	179	5,568	10
1962.....	103	1,022	53	175	5,637	8
1963.....	105	1,072	66	177	5,866	8
1964.....	113	1,120	68	174	6,008	8
1965.....	119	1,181	77	178	6,150	9

¹ 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.

² 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.

³ Includes education and training allowances under Public Laws 246 and 550, and educational assistance for sons and daughters of deceased or totally disabled veterans under Public Laws 634, 86-785 and 88-361.

⁴ 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.

⁵ 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, \$280,000 in 1958, \$54,000 in 1959, \$193,000 in 1960, \$321,000 in 1961, \$136,000 in 1962, \$459,000 in 1963, \$186,000 in 1964, and \$3,000 in 1965.

⁶ Includes unemployment and self employment allowances; 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; soldiers' and sailors' civil relief; vocational rehabilitation revolving fund, and other miscellaneous expenditures.

⁷ 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.

⁸ Comprises construction and related costs which include expenditures from funds allotted under N.R.A. of 1933, P.W.A. 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.

⁹ 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 unpublished data.

Expenditures for Veterans Benefits

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No. 385. VETERANS BENEFITS—SELECTED FEDERAL EXPENDITURES, STATES AND OTHER AREAS: 1965

[In thousands of dollars. Figures are estimates for year ending June 30]

STATE OR OTHER AREA	Total expenditures ¹	Compensation and pensions	Insurance and indemnities	Vocational rehabilitation ²	READJUSTMENT BENEFITS		Hospital and domiciliary facilities (construction and related costs)	Administration and other benefits
					Education and training ³	Direct loans ⁴		
Total	6,457,305	4,042,144	783,139	14,534	37,377	129,361	78,410	1,372,340
United States	6,343,193	3,951,583	773,864	14,046	36,244	129,323	78,410	1,359,723
Alabama.....	123,985	79,522	13,172	530	790	1,637	88	28,246
Alaska.....	3,309	1,914	520	—	17	176	—	682
Arizona.....	58,179	37,928	5,570	255	555	1,129	15	12,727
Arkansas.....	96,174	60,506	7,919	356	538	5,515	276	21,064
California.....	542,850	337,464	67,824	1,160	4,595	1,391	4,275	126,141
Colorado.....	71,200	44,037	7,765	407	635	2,080	215	16,061
Connecticut.....	73,913	45,804	11,599	70	334	—	1,438	14,668
Delaware.....	13,670	7,615	1,811	19	71	394	39	3,721
Dist. of Columbia.....	99,769	21,367	4,063	257	507	—	9,406	64,599
Florida.....	224,746	158,062	24,176	562	2,006	3,838	7,432	28,680
Georgia.....	141,460	86,191	15,070	362	1,036	3,806	6,638	28,357
Hawaii.....	10,660	7,250	1,701	63	89	—	—	1,557
Idaho.....	25,366	15,028	3,062	56	143	3,783	—	3,294
Illinois.....	298,116	166,084	44,146	413	1,057	3,188	5,582	77,646
Indiana.....	133,934	87,767	18,132	213	678	5,025	123	21,996
Iowa.....	94,923	57,638	11,825	130	494	2,367	770	21,699
Kansas.....	83,324	48,562	8,390	116	477	2,661	184	22,934
Kentucky.....	112,615	79,057	14,547	241	517	2,544	44	15,665
Louisiana.....	111,350	76,000	10,620	260	762	2,504	2,255	18,949
Maine.....	40,501	25,537	4,519	53	171	2,211	173	7,837
Maryland.....	93,268	57,948	12,668	143	556	323	940	20,690
Massachusetts.....	219,536	144,469	22,708	281	1,147	—	114	50,817
Michigan.....	221,804	143,971	33,595	433	995	2,982	161	39,667
Minnesota.....	139,058	82,270	15,593	221	661	9,232	—	31,081
Mississippi.....	83,888	56,381	7,719	200	536	2,009	2	17,041
Missouri.....	153,305	103,533	14,046	209	960	6,309	1,166	27,082
Montana.....	25,345	15,119	3,261	34	124	2,323	316	4,168
Nebraska.....	49,408	28,432	4,962	99	360	3,559	21	11,685
Nevada.....	11,464	6,965	1,230	8	44	440	1	2,776
New Hampshire.....	21,715	15,591	3,096	56	165	—	—	2,807
New Jersey.....	178,772	119,573	29,710	337	538	—	106	28,508
New Mexico.....	38,274	23,954	4,125	137	286	285	129	9,358
New York.....	541,011	332,035	73,345	1,085	1,924	1,057	3,185	128,380
North Carolina.....	163,124	95,382	19,764	205	943	5,856	2,883	28,101
North Dakota.....	20,320	10,755	2,840	37	107	2,649	20	3,912
Ohio.....	299,536	193,097	39,592	450	1,307	6,105	401	58,584
Oklahoma.....	97,840	70,035	10,783	303	755	2,009	73	19,282
Oregon.....	70,822	44,838	8,012	132	426	2,159	44	15,211
Pennsylvania.....	391,961	247,577	55,846	1,036	1,722	2,669	3,170	79,941
Rhode Island.....	32,501	22,454	3,677	22	158	—	—	6,190
South Carolina.....	74,010	48,493	8,628	138	520	3,817	4,090	8,324
South Dakota.....	34,030	15,184	3,528	37	121	3,423	875	10,862
Tennessee.....	146,993	86,764	15,515	238	793	2,904	5,230	35,549
Texas.....	345,477	225,014	40,331	1,396	2,782	3,187	3,787	68,980
Utah.....	32,457	16,085	3,741	49	381	3,281	1,058	7,862
Vermont.....	14,942	9,594	1,761	22	113	290	—	3,162
Virginia.....	136,816	82,589	17,122	337	612	4,680	64	31,412
Washington.....	108,226	66,986	12,228	473	766	3,004	46	24,703
West Virginia.....	89,476	54,657	10,723	187	311	6,235	123	17,340
Wisconsin.....	142,790	82,024	15,815	211	555	3,082	11,442	29,661
Wyoming.....	14,980	6,581	1,489	17	84	605	10	6,194
Puerto Rico.....	42,069	30,432	1,445	443	331	38	—	9,380
Outlying areas.....	1,134	973	154	1	6	—	—	—
Foreign countries.....	70,909	59,156	7,676	44	796	—	—	3,237

- Represents zero.

¹ Excludes \$510,225,000 shown in table 384 for expenditures not distributed by State.² Includes subsistence allowances, tuition, and supplies and equipment of veterans training under Public Laws 16 and 894.³ Includes education and training allowances under Public Laws 346 and 550 (\$11,807,100), and educational assistance for sons and daughters of deceased or totally disabled veterans under Public Laws 634, 86-735 and 88-361 (\$25,570,500).⁴ Excludes interest paid to U.S. Treasury and miscellaneous expenses; therefore, total differs from that shown in table 384 which includes these items.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 386. VETERANS COMPENSATION AND PENSION BENEFITS—NUMBER ON ROLLS AND AVERAGE PAYMENT RATE, BY PERIOD OF SERVICE: 1950 TO 1965

[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. See also *Historical Statistics, Colonial Times to 1957*, series Y 826-827]

DESCRIPTION	VETERANS ON ROLLS					AVERAGE PAYMENT RATE (annual basis) ¹				
	1950	1955	1960	1964	1965	1950	1955	1960	1964	1965
All wars.....	3,026,361	3,477,089	3,959,737	4,436,508	4,511,366	\$669	\$764	\$836	\$874	\$909
Living.....	2,368,238	2,668,786	3,008,935	3,197,273	3,216,920	646	742	825	880	925
Deceased ²	658,123	808,303	950,802	1,239,235	1,294,446	750	837	870	860	869
Mexican War: Deceased.....	24	9	3	-	-	536	476	568	-	-
Indian Wars.....	2,329	1,422	728	404	348	682	731	794	804	785
Living.....	530	188	44	18	8	1,136	1,414	1,395	1,506	1,479
Deceased.....	1,799	1,234	684	386	340	548	627	755	771	768
Civil War.....	11,147	6,021	3,882	2,163	1,869	539	624	779	795	795
Living.....	15	1	-	-	-	1,392	1,620	-	-	-
Deceased.....	11,132	6,020	3,882	2,163	1,869	538	623	779	795	795
Spanish-American War.....	171,608	142,008	111,751	82,841	76,142	868	921	943	903	912
Living.....	91,984	60,125	33,373	17,030	14,079	1,106	1,272	1,291	1,324	1,431
Deceased.....	79,624	81,883	78,378	65,811	62,063	593	664	795	794	794
Regular Establish- ment.....	71,235	81,945	135,529	191,509	208,610	673	746	888	981	901
Living.....	53,765	63,209	103,480	147,311	160,913	631	693	708	778	783
Deceased.....	17,470	18,736	32,049	44,198	47,697	802	924	1,467	1,660	1,692
World War I.....	805,035	1,077,778	1,490,569	1,678,859	1,672,607	719	833	885	880	937
Living.....	520,925	715,967	1,025,730	1,130,198	1,104,226	677	912	976	979	1,058
Deceased.....	284,110	361,811	464,839	548,661	568,381	713	676	684	676	703
World War II.....	1,964,983	1,978,398	1,964,381	2,183,878	2,242,601	631	705	778	845	867
Living.....	1,701,019	1,079,939	1,633,451	1,669,155	1,697,536	581	645	723	809	842
Deceased.....	263,964	304,459	330,930	514,723	545,065	953	1,030	1,047	961	943
Korean conflict ³	(X)	189,508	252,894	296,854	309,189	(X)	886	920	985	1,008
Living.....	(X)	156,357	212,857	235,561	240,158	(X)	812	857	941	966
Deceased.....	(X)	34,151	40,037	63,293	69,031	(X)	1,226	1,255	1,148	1,157

- Represents zero. X Not applicable.

¹ Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.

² Deceased veterans whose dependents were receiving compensation or pension benefits.

³ Veterans with service during period June 27, 1950-Jan. 31, 1955.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 387. VETERANS RECEIVING COMPENSATION FOR SERVICE-CONNECTED DISABILITIES: 1955, 1960, AND 1965

[As of June 30]

PERIOD OF SERVICE	1955			1960			1965		
	Total	Totally disabled	Partially disabled	Total	Totally disabled	Partially disabled	Total	Totally disabled	Partially disabled
Total.....	2,076,026	123,517	1,952,509	2,026,821	110,429	1,916,392	1,992,234	110,400	1,881,834
Korean conflict.....	153,831	17,685	136,146	206,388	14,636	191,752	225,334	14,964	210,370
World War II.....	1,619,498	69,558	1,549,940	1,543,920	61,280	1,482,640	1,486,365	62,983	1,423,382
World War I.....	239,416	28,211	211,205	173,084	23,059	150,025	119,692	16,496	103,196
Spanish-American War.....	400	225	175	196	111	85	89	47	42
Regular Establish- ment.....	62,881	7,838	55,043	103,233	11,343	91,890	160,754	15,910	144,844

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 388. U.S. GOVERNMENT LIFE INSURANCE AND NATIONAL SERVICE LIFE INSURANCE POLICIES IN FORCE, BY PLAN: 1965

[Money figures in thousands of dollars. As of June 30. 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 separate in all particulars. See also *Historical Statistics, Colonial Times to 1957*, series Y 851-352]

PLAN	U.S. GOVERNMENT LIFE INSURANCE		NATIONAL SERVICE LIFE INSURANCE							
			Fund ¹		Appropriation ²		Service-disabled veterans fund ³		Veterans special life insurance ⁴	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Total	252,631	1,104,914	4,863,210	31,802,069	6,241	33,858	60,595	525,844	641,304	5,636,283
5-year term.....	4,365	28,091	2,680,824	20,606,298	2,954	18,651	33,038	306,124	479,518	4,374,325
Modified life ⁵	(X)	(X)	2,746	20,931	3	17	8	74	21	172
Ordinary life.....	89,813	458,033	505,994	3,168,666	1,118	5,917	9,674	80,151	55,331	464,389
20-payment life.....	125,671	458,716	948,713	4,277,459	1,129	4,671	7,542	58,228	32,482	226,797
30-payment life.....	19,067	99,976	407,992	2,242,914	445	2,115	6,010	50,008	38,756	312,759
20-year endowment.....	1,800	7,819	118,979	452,866	279	959	1,166	6,356	7,734	45,935
30-year endowment.....	1,626	7,974	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Endowment at age 60.....	(X)	(X)	89,027	492,996	162	775	1,132	8,847	11,089	84,112
Endowment at age 62.....	877	5,468	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Endowment at age 65.....	(X)	(X)	61,165	373,753	103	576	963	7,952	11,249	90,846
Endowment at age 96.....	4,161	26,184	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Extended insurance.....	1,955	4,059	44,173	158,989	42	169	1,041	8,076	5,101	36,919
Paid-up insurance.....	3,296	8,594	3,597	7,197	6	8	21	28	23	29

X Not applicable.

¹ 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 it for death claims, dividends, and other benefits. The Government bears the cost of administration of this fund in addition to expenses for certain types of losses.

² Nonparticipating insurance for disabled veterans for whom good health provisions are waived because of disabilities resulting from active service between Oct. 8, 1940, and Sept. 2, 1945.

³ For veterans discharged on or after Apr. 25, 1951, with service-connected disability which would be compensable if 10 percent or more in degree, but who are otherwise insurable.

⁴ Veterans entitled to indemnity protection under Servicemen's Indemnity Act of 1951 and separated from active service without a service-connected disability between Apr. 5, 1951 and Jan. 1, 1957, were granted nonparticipating NSLI on 5-year renewable nonconvertible term plan without medical examination. Effective Jan. 1, 1959, this insurance made convertible to any one of 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 for 5-year limited convertible term, which is not renewable after age 50.

⁵ Modified life, a new form of NSLI, became available May 1, 1965.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 389. VETERANS LIFE INSURANCE: 1941 TO 1965

[In millions]

YEAR	INSURANCE IN FORCE		BENEFIT PAYMENTS				Supplementary contract payments ²
	Number of policies	Amount	Total	Death payments ¹	Dividends	Other benefits	
1941.....	1	\$5,034	\$83	\$39	\$8	\$36	\$15
1945.....	13	98,426	1,262	1,227	8	27	240
1950.....	7	45,286	879	204	625	50	325
1955.....	6	42,728	366	114	196	56	319
1957.....	7	43,912	495	132	290	73	305
1958.....	6	43,234	437	140	238	59	306
1959.....	6	42,617	469	149	257	63	317
1960.....	6	42,030	491	162	262	67	307
1961.....	6	40,348	748	168	511	69	322
1962.....	6	39,812	597	173	327	97	302
1963.....	6	39,618	510	193	231	86	304
1964.....	6	39,264	500	202	224	74	277
1965.....	6	39,369	522	219	222	81	238

¹ Represents the face amounts of death claims incurred during the year, including amounts left to be paid under supplementary contracts.

² Represents the total payments from accumulated insurance policy proceeds left to be paid in monthly installments, and withdrawals of dividend accumulations.

Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*. Data from Veterans Administration.

No. 390. VETERANS ADMINISTRATION PATIENTS RESIDENT IN VA AND OTHER HOSPITALS: 1955 TO 1965

[As of October 31, except as noted. Based on sample of VA patient load in VA and other hospitals]

PATIENTS' COMPENSATION AND PENSION STATUS ¹	1955 ²	1960	1963	1964 ³	1965 ⁴
All patients.....	114, 876	114, 360	112, 715	112, 345	109, 338
Treated for SC disabilities (group 1).....	41, 928	36, 545	32, 965	32, 130	31, 130
Treated for NSC disabilities only but with compensable SC disabilities (group 2).....	9, 708	10, 456	11, 415	11, 605	11, 303
Treated for chronic NSC disabilities ⁵ (group 3).....	37, 792	39, 310	39, 175	38, 935	37, 028
Treated for presumed nonechronic NSC disabilities, ⁶ and— In receipt of, or filed for, VA pension (group 4).....	11, 492	13, 740	15, 020	15, 065	15, 628
Filed claim for VA compensation (group 5).....	1, 156	596	275	175	243
Filed no claim for VA compensation or pension (group 6) ⁷	12, 264	13, 386	13, 425	14, 130	13, 848
Nonveterans (group 8).....	536	324	440	305	160

¹ Groups are mutually exclusive. Patients with characteristics of more than one group are included only in group with lowest group number. Abbreviations SC and NSC refer to "service-connected" and "nonservice-connected," respectively. ² As of Nov. 30. ³ As of Oct. 28. ⁴ As of Oct. 27.

⁵ Includes veterans hospitalized for "nonservice-connected" psychoses or tuberculosis, and those hospitalized for the treatment of other "nonservice-connected" disabilities for 90 days or more.

⁶ Includes veterans hospitalized for less than 90 days for "nonservice-connected" other psychiatric, neurological, and general medical and surgical disabilities. ⁷ Includes group 7 (status unknown).

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 391. PATIENTS RECEIVING HEALTH CARE AUTHORIZED BY VETERANS ADMINISTRATION, AND OPERATING EXPENSES OF VA HOSPITALS: 1945 TO 1965

[For years ending June 30. See *Historical Statistics, Colonial Times to 1957*, series Y 38-850, for related data]

ITEM	1945	1950	1955	1960	1962	1963	1964	1965
Patients admitted to hospitals ¹	243, 994	577, 715	498, 187	539, 243	589, 975	610, 887	634, 308	627, 993
Tuberculosis.....	14, 050	18, 700	24, 562	19, 877	18, 835	(?)	(?)	(?)
Neuropsychiatric.....	45, 654	48, 200	54, 235	64, 927	75, 355	² 56, 336	² 61, 152	² 63, 506
General.....	184, 290	510, 815	419, 390	454, 439	495, 785	² 554, 551	² 573, 156	² 564, 487
Patients receiving hospital care (average daily number) ¹	68, 260	108, 038	110, 733	114, 356	113, 764	112, 593	112, 881	111, 782
Tuberculosis.....	6, 748	14, 777	15, 551	9, 342	7, 659	(?)	(?)	(?)
Neuropsychiatric.....	42, 270	55, 325	59, 473	62, 907	62, 773	² 57, 061	² 57, 494	² 56, 801
General.....	19, 242	37, 936	35, 709	42, 047	43, 332	² 55, 532	² 55, 387	² 54, 981
Veterans receiving domiciliary care (average daily number):								
Veterans Administration.....	9, 002	16, 870	16, 972	16, 856	16, 400	16, 113	15, 330	14, 575
State.....	4, 159	7, 437	8, 802	9, 418	9, 062	9, 161	9, 346	9, 146
Reimbursement per patient by Federal Government ³	\$300	\$500	\$667	\$700	\$913	\$913	\$913	\$913
Veterans receiving nursing home bed care (average daily number):								
Veterans Administration.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	150
State.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	150
Community facilities.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18
Reimbursement per patient by Federal Government:								
State nursing bed care ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	\$1, 278
Community nursing bed care ³	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	\$3, 833
Visits by veterans for outpatient medical care.....	(NA)	(NA)	3, 640	3, 611	3, 656	⁴ 5, 901	6, 179	5, 987
Operating expenses of VA hospitals ⁵	\$1, 000							
Per diem cost in VA hospitals ⁶	\$0.324	\$10.90	\$14.53	\$18.44	\$20.87	\$21.56	\$22.43	\$23.75

NA. Not available. ¹ Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans.

² Data for tuberculosis and neurological patients included in "General." Prior to 1963, data for neurological patients included in "Neuropsychiatric." ³ Maximum annual allowance.

⁴ Includes 1,600,000 visits for outpatient categories previously not reported.

⁵ Excludes costs for VA nursing bed care and domiciliary care.

⁶ Excludes hospitals operated for only part of year under unusual conditions.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

NO. 392. VETERANS VOCATIONAL TRAINING AND EDUCATION: 1950 TO 1965

[As of November 30. Includes data for beneficiaries of disabled and deceased veterans]

STATUS	1950	1955	1960	1962	1963	1964	1965
Vocational rehabilitation: ¹							
Entered training (cumulative).....	567,388	645,247	680,647	686,942	693,238	700,435	706,263
In training.....	110,906	25,458	6,364	4,546	5,905	7,639	6,850
Institutions of higher education.....	28,652	9,994	2,402	1,286	1,931	2,750	2,989
Schools below college level.....	18,866	8,066	2,561	2,466	3,446	4,273	3,345
Institutional on-farm.....	37,976	2,693	321	192	131	140	99
On-the-job.....	25,412	4,705	1,080	602	397	476	417
Education and training:							
Entered training (cumulative).....	7,249,524	9,085,996	10,149,369	10,182,262	10,185,068	10,189,073	² 10,190,691
In training.....	1,759,021	784,428	251,710	75,822	38,488	18,267	(X)
Institutions of higher education.....	580,597	450,880	171,720	55,466	28,569	13,532	(X)
Schools below college level.....	731,831	235,439	70,078	19,328	9,504	4,518	(X)
Institutional on-farm.....	292,335	36,690	5,790	538	221	121	(X)
On-the-job.....	154,258	61,419	4,122	490	194	86	(X)
Educational assistance: ³							
Entered training (cumulative).....	(X)	(X)	26,855	51,990	63,312	72,639	86,057
In training.....	(X)	(X)	14,336	23,116	23,884	23,257	24,775
Institutions of higher education.....	(X)	(X)	11,724	20,021	21,704	21,579	22,872
Schools below college level.....	(X)	(X)	2,612	3,095	2,180	1,678	1,903

X Not applicable. ¹ Beginning 1963, includes peacetime service.² Statutory termination date Jan. 31, 1965.³ Program initiated in June 1956.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

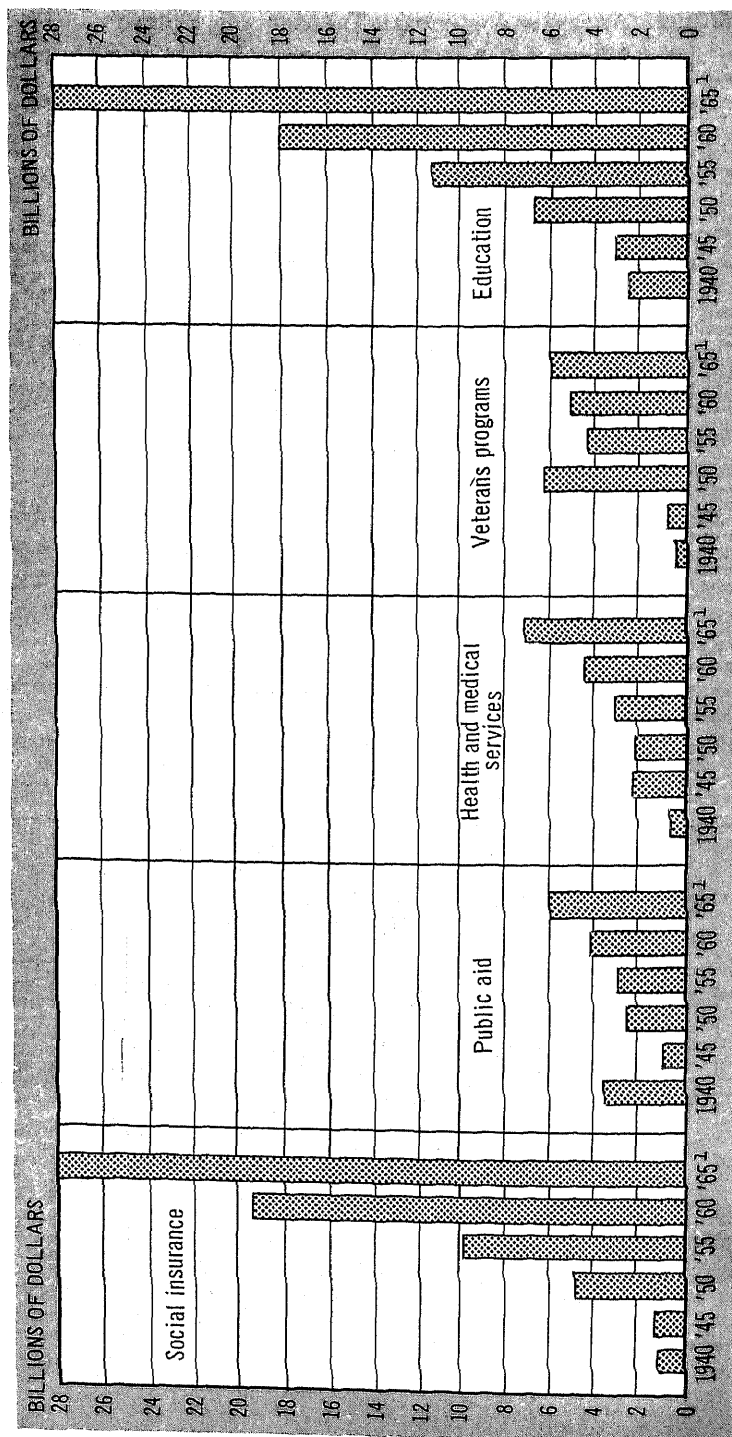
NO. 393. VETERANS GUARANTEED AND INSURED LOANS—NUMBER AND AMOUNT OF LOANS CLOSED, BY TYPE OF LOAN: TOTAL AND 1951 TO 1965

[Money figures in thousands of dollars]

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
Total	6,768,146	63,203,622	33,200,679	6,457,651	62,243,049	71,666	285,223	238,829	675,350
To 1950.....	2,303,975	12,759,732	6,281,187	2,120,463	12,150,993	58,507	223,554	125,005	385,185
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
1960.....	146,318	1,989,853	1,003,505	144,885	1,983,651	95	512	1,338	5,690
1961.....	135,689	1,840,863	929,036	134,515	1,835,056	57	387	1,117	5,420
1962.....	189,212	2,655,205	1,305,684	188,360	2,650,586	54	429	798	4,190
1963.....	211,193	3,044,594	1,472,338	210,671	3,041,702	11	112	511	2,780
1964.....	186,564	2,852,991	1,315,064	186,204	2,850,766	20	261	340	1,964
1965.....	163,660	2,651,984	1,165,168	163,409	2,650,442	26	352	225	1,190

Source: Veterans Administration; *Loan Guaranty Highlights*.

FIG. XVII. SOCIAL WELFARE EXPENDITURES UNDER SELECTED PUBLIC PROGRAMS: 1940 TO 1965
[Fiscal-year data. See table 394]



¹ Preliminary.

Sources: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. 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, disability, and health insurance (OASDHI); 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, United Fund campaigns, and philanthropic trusts and foundations.

There are several principal sources for these data. *Social Security Bulletin* and *Welfare in Review*, monthly publications of the Department of Health, Education, and Welfare, present current data on many of the programs and summarize annual data in statistical supplements published each year. Current data on employment security activities are published monthly in the Department of Labor's *Unemployment Insurance Review*, *Employment Service Review*, and their statistical 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 and, since July 1966, protection against the cost of medical care in old age.

The old-age, survivors, disability, and health insurance (OASDHI) program provides monthly cash benefits to retired or disabled insured workers and their dependents and to the survivors of an insured worker. Within the specifications of the law, retirement benefits are payable to an aged insured worker; to his aged spouse or his spouse at any age caring for his child who is under age 18 or totally disabled; and to his child who is under age 18, totally disabled, or a full-time student. An aged worker becomes eligible for full benefits at age 65, although he may elect reduced benefits up to 3 years earlier; his spouse is under the same limitations. Under certain conditions, survivor benefits are payable to some dependents of an insured worker, including his aged widow or his widow at any age caring for his child who is under age 18 or totally disabled; his child who is under age 18, totally disabled, or a full-time student; and aged parents. Disability benefits are payable to an insured worker under age 65 with a prolonged disability that meets the definition in the Act and to his dependents on the same basis as dependents of retired workers. A lump sum benefit is also payable on the death of an insured worker.

Beginning July 1966, medical insurance has been provided under two coordinated plans for nearly all people age 65 and over: A hospital insurance plan which covers hospital and related services and a voluntary supplementary medical insurance plan which covers physicians' services and related medical services.

Retirement, survivors, disability and hospital insurance benefits are paid for by the contributions of workers, employers, and the self-employed on earnings up to \$6,600. Currently workers and their employers each pay 3.85 percent, and the self-employed pay 5.80 percent of covered wages for retirement, survivors and disability insurance. For hospital insurance, workers, employers, and the self-employed each pay .35 percent (see table 414). The rates are scheduled to increase gradually. For persons 65 and over currently not insured under social security the hospital benefits will be financed out of Federal general revenues. The voluntary medical insurance plan is financed by a \$3 a month premium paid by persons age 65 and over who choose

to enroll in the plan, and by an equal contribution by the Federal Government from general revenues. The money collected is deposited in Federal trust funds.

Both unemployment insurance and the public employment (placement) service are administered through the Bureau of Employment Security of the Department of Labor and each State's employment security agency. Under agreements with the Secretary of Labor, the State agencies also administer unemployment compensation for eligible ex-servicemen and Federal employees, and direct aid in the form of training and related cash allowances to persons being trained under the Manpower Development and Training Act.

State unemployment insurance laws pay benefits to unemployed covered workers meeting the qualifications 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 22 to 39 weeks among the States; maximum weekly benefits without dependents' allowances range from \$30 to \$65. In 10 States and the District of Columbia, maximum allowances ranging from \$3 to \$29 for dependents raise the range of maximum benefits to \$43 to \$75. Massachusetts pays \$6 for each dependent up to an unspecified amount. In Puerto Rico, benefits are payable for a maximum of 12 weeks; the maximum weekly benefit is \$20.

A 3.1-percent Federal tax is levied on the payroll of employers of 4 or more workers in industries covered by the Act and is used to finance the Federal-State program. Employers subject to the Federal law are allowed a credit of 2.7 percent of taxable payrolls for contributions paid to State agencies under State unemployment insurance laws; the Federal Government retains 0.4 percent of the tax out of which the Congress appropriates funds each year to cover employment security administrative costs.

Principal industries excluded from coverage are agriculture, State and local government, domestic service, nonprofit organizations, and railroads (see below).

The standard rate of contributions payable by employers in all but 8 States is 2.7 percent of the payroll taxable. However, employers with favorable unemployment experience may be assigned a lower rate (except in Puerto Rico); in 1964 the average employer contribution rate under State laws was 2.2 percent of the taxable payroll. In most States, the contribution is based on the first \$3,000 paid to a worker during the year. In 18 States, the rate applies to wages ranging from \$3,300 to \$7,200. 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 cover employees of railroads or companies and organizations affiliated with railroad transportation. 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. Effective July 1966, Federal health insurance protection became available to railroad workers on the same basis as workers covered by social security. Funds for the railroad retirement and survivor benefit system come primarily from a tax on earnings. Effective January 1966, the first \$550 of each month's earnings became taxable under the Railroad Retirement Tax Act. The tax, divided equally between employer and employee, is 15.9 percent for 1966, including 0.7 percent for hospital insurance benefits.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness, including maternity. The unemployment insurance program is financed by contributions from covered employers, paid directly to the Board. The contribution rate for 1966 is 4 percent (applicable to earnings not in excess of \$400 a month).

Social insurance for Federal Government employees.—One contributory retirement system for Federal civilian employees and two small 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 OASDHI 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, deferred retirement, and discontinued service annuities for employees in the executive, judicial, and legislative branches of the U.S. Government and in the District of Columbia government 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 is 6½ percent, computed on base pay. Employing agencies pay into the Retirement Fund amounts equal to employee contributions.

Workmen's compensation.—All States have programs providing protection against work-connected injuries and deaths. Federal workmen's compensation laws cover Federal Government employees, private employees in the District of Columbia, and longshoremen and harbor workers. Most 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.—Six programs, all administered by the States and localities, provide public assistance. Payments to four groups—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 States may also receive grants for medical assistance to those aged persons not receiving old-age assistance and not able to take care of their medical bills themselves. Beginning 1966, the States may also receive grants for medical assistance to younger people not receiving assistance under the other Federally-aided programs who cannot meet their medical expenses. The Welfare Administration's Bureau of Family Services handles the Federal aspects of these programs. Aid to other needy persons is furnished mainly through general assistance, toward which the Federal Government makes no contribution.

To receive a Federal grant for assistance payments and administrative expenses under any Social Security Act program, a State must have a plan approved as meeting the requirements of the 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, community health centers, and control of specific diseases). The Children's Bureau, a part of the Welfare Administration, administers the first three of these programs; the others are administered by the Vocational Rehabilitation Administration and the Public Health Service.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 394. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS: 1935 TO 1965

[In millions of dollars. For Federal Government, most States, and some localities, years ending June 30; for other States and localities, various 12-month periods ending within year. Prior to 1960, workmen's compensation excludes 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 table 395 for program detail. See *Historical Statistics, Colonial Times to 1957*, series H 1-45, for data covering civilian programs only]

YEAR AND SOURCE OF FUNDS	Total	Social Insurance ¹	Public aid	Health and medical services	Other welfare services	Veterans programs	Education	Public housing	TOTAL AS PERCENT OF—	
									Gross national product	Government expenditures for all purposes ¹
TOTAL										
1935-----	6,417	384	2,998	434	53	450	2,098	(X)	9.3	48.6
1940-----	8,766	1,218	3,599	682	81	535	2,647	4	9.2	47.4
1945-----	8,860	1,419	1,031	2,331	160	892	3,018	10	4.2	8.3
1950-----	23,008	4,873	2,496	2,087	458	6,381	6,698	14	8.7	36.5
1955-----	32,317	9,854	3,003	3,054	647	4,370	11,299	89	8.5	31.9
1960-----	52,380	19,295	4,101	4,455	1,242	5,106	18,004	177	10.6	37.6
1962-----	62,521	24,183	4,931	5,230	1,621	5,390	20,950	217	11.5	39.1
1963-----	66,790	25,570	5,275	5,596	1,751	5,585	22,767	247	11.6	39.6
1964-----	71,429	26,922	5,614	6,050	1,943	5,749	24,878	272	11.7	40.0
1965 (prel.)--	77,726	28,098	6,259	6,651	2,703	5,979	27,726	309	12.0	42.3
FEDERAL										
1935-----	3,108	99	2,374	50	2	450	133	(X)	4.5	49.3
1940-----	3,472	355	2,246	160	10	535	162	4	3.7	38.1
1945-----	4,091	760	420	1,776	72	892	161	10	1.9	4.3
1950-----	10,000	2,028	1,103	586	168	5,919	181	14	3.8	24.2
1955-----	14,233	6,405	1,504	1,174	246	4,308	522	75	3.7	20.7
1960-----	24,726	14,298	2,117	1,749	410	4,994	1,015	144	5.0	26.9
1962-----	30,620	18,296	2,727	2,239	513	5,295	1,379	173	5.7	29.2
1963-----	32,934	19,306	2,979	2,442	550	5,565	1,812	192	5.7	29.7
1964-----	35,540	20,627	3,179	2,737	622	5,730	2,438	206	5.8	30.2
1965 (prel.)--	39,960	21,850	3,585	3,056	1,258	5,961	4,016	234	6.2	33.6
STATE AND LOCAL										
1935-----	3,309	285	624	384	51	(X)	1,965	(X)	4.8	47.9
1940-----	5,294	863	1,353	522	72	(X)	2,485	(X)	5.6	56.8
1945-----	4,769	659	610	555	88	(X)	2,856	(X)	2.3	55.4
1950-----	13,008	2,845	1,393	1,501	290	462	6,518	(X)	4.9	61.2
1955-----	18,084	3,450	1,499	1,880	402	62	10,778	15	4.8	57.6
1960-----	27,653	4,997	1,984	2,708	832	112	16,989	33	5.6	59.9
1962-----	31,900	5,887	2,204	2,991	1,108	95	19,571	43	5.9	59.2
1963-----	33,856	6,174	2,296	3,155	1,201	20	20,955	56	5.9	59.9
1964-----	35,888	6,294	2,435	3,314	1,321	19	22,440	66	5.9	59.9
1965 (prel.)--	37,766	6,248	2,674	3,596	1,445	18	23,710	76	5.8	59.3

X Not applicable.

¹ Although total social welfare and 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.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1965.

Social Welfare Expenditures

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No. 395. SOCIAL WELFARE EXPENDITURES, BY SOURCE OF FUNDS AND PUBLIC PROGRAM: 1963 TO 1965

[In millions of dollars. See headnote, table 394. See *Historical Statistics, Colonial Times to 1967*, series H 1-45, for data covering civilian programs only]

PROGRAM	1963		1964		1965 (prel.)	
	Federal	State and local	Federal	State and local	Federal	State and local
Total	32,934	33,856	35,540	35,888	39,960	37,766
Social insurance	19,396	6,174	20,627	6,294	21,850	6,248
Old-age, survivors, disability, health insurance.....	15,844	(X)	16,201	(X)	16,997	(X)
Railroad retirement.....	1,074	(X)	1,104	(X)	1,127	(X)
Public employee retirement ¹	2,145	1,424	2,487	1,570	2,860	1,735
Unemployment insurance and employment service ²	584	2,788	617	2,642	660	2,303
Railroad unemployment insurance.....	123	(X)	93	(X)	79	(X)
Railroad temporary disability insurance.....	53	(X)	50	(X)	47	(X)
State temporary disability insurance, total ³	(X)	444	(X)	468	(X)	500
Hospital and medical benefits.....	(X)	48	(X)	50	(X)	45
Workmen's compensation, total.....	72	⁴ 1,517	76	⁴ 1,614	80	⁴ 1,710
Hospitalization and medical benefits.....	10	495	10	530	11	564
Public aid	2,979	2,296	3,179	2,435	3,585	2,674
Public assistance ⁵	2,732	2,296	2,946	2,435	3,202	2,674
Vendor medical payments.....	610	491	593	555	715	660
Other ⁶	246	-	233	-	383	-
Health and medical programs ⁷	2,442	3,155	2,737	3,314	3,056	3,596
Hospital and medical care.....	1,079	2,155	1,171	2,315	1,256	2,535
Civilian programs.....	120	2,155	132	2,315	135	2,535
Defense Department and Medicare ⁸	959	(X)	1,039	(X)	1,120	(X)
Maternal and child health services.....	51	135	59	152	71	163
Medical research.....	875	45	996	50	1,115	54
School health (educational agencies).....	(X)	130	(X)	132	(X)	134
Other public health activities ⁹	177	400	224	364	275	400
Medical facilities construction.....	260	289	288	300	339	310
Defense Department.....	23	(X)	43	(X)	34	(X)
Other.....	237	289	245	300	304	310
Other welfare services	550	1,201	622	1,321	1,258	1,445
Vocational rehabilitation, total.....	101	55	127	67	146	78
Medical rehabilitation.....	16	10	19	12	25	15
Institutional and other care ¹⁰	36	650	44	700	41	731
School lunch.....	383	254	419	270	453	324
Child welfare ¹¹	27	242	29	284	34	312
Special programs ¹²	(X)	(X)	(X)	(X)	547	(NA)
Veterans programs ¹³	5,565	20	5,730	19	5,961	18
Pensions and compensation ¹⁴	3,947	(X)	4,033	(X)	4,188	(X)
Health and medical services.....	1,120	(X)	1,179	(X)	1,262	(X)
Hospital and medical care.....	1,020	(X)	1,069	(X)	1,139	(X)
Hospital construction.....	70	(X)	76	(X)	84	(X)
Medical and prosthetic research.....	30	(X)	33	(X)	39	(X)
Education.....	98	(X)	66	(X)	42	(X)
Welfare and other ¹⁵	398	20	452	19	468	18
Education ¹⁶	1,812	20,955	2,438	22,440	4,016	23,710
Elementary and secondary, total.....	615	18,755	666	20,140	916	21,231
Construction.....	68	3,160	24	3,180	58	3,200
Higher education and other, total.....	1,197	2,200	1,772	2,300	3,100	2,480
Construction.....	170	350	200	350	540	375
Public housing	192	56	206	66	234	76

- Represents zero. NA Not available. X Not applicable.

¹ Excludes refunds to those leaving service. Federal data include military retirement.

² Includes compensation for Federal employees, for servicemen, and for veterans (under Acts of 1944 and 1952), and training allowances. ³ Programs operate in 4 States only: Calif., N.J., N.Y., and R.I.

⁴ Payments by private insurance carriers, State funds, and self-insurers.

⁵ For program detail, see table 431. ⁶ Emergency aid and value of surplus food to needy families.

⁷ Excludes: Domiciliary care in institutions other than mental or tuberculosis; international activities; Federal agency programs; and services included in other social welfare programs.

⁸ "Medicare" for military dependents in non-Federal facilities. ⁹ Includes medical equipment and supplies for civil defense, and administrative costs. Excludes water supply and sanitation services.

¹⁰ Homes for dependent or neglected children and for adults other than veterans and value of surplus food for nonprofit institutions.

¹¹ Includes foster care and professional and facilitating services; excludes public institutions and day-care centers, capital expenditures by courts and youth authorities, direct appropriations to voluntary agencies and institutions, and payments from parents, and relatives.

¹² Under Economic Opportunity Act; excludes data reported with education and public aid programs.

¹³ Federal expenditures exclude bonus payments and veterans' life insurance benefits.

¹⁴ Includes burial awards. ¹⁵ Includes vocational rehabilitation, specially adapted homes and automobiles for disabled veterans, counseling, beneficiaries' travel, loan guarantees, and domiciliary care.

¹⁶ Excludes military technical training, such non-educational expenditures as transportation and school lunch program, value of surplus property, and data shown under other social welfare programs.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1965.

No. 396. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS, TOTAL AND PER CAPITA, ACTUAL AND 1965 PRICES: 1935 TO 1965

[For years ending June 30. Per capita figures based on Bureau of the Census estimates of total population of the United States as of January 1, including Armed Forces abroad and civilian population of outlying areas of the U.S. See headnote, table 394]

YEAR	IN ACTUAL PRICES								IN 1965 PRICES	
	Total (millions)	Per capita							Total (millions)	Per capita
		Total ¹	Social insurance	Public aid	Health and medical services	Other welfare services	Veterans programs	Educa-tion		
1935.....	\$6,406	\$49.61	\$2.97	\$23.21	\$3.36	\$0.41	\$3.40	\$16.25	\$15,700	\$121.59
1940.....	8,755	65.34	9.09	26.86	5.09	.61	3.91	19.76	20,846	155.57
1945.....	8,846	62.32	9.99	7.26	16.42	1.13	6.18	21.26	14,842	104.56
1950.....	22,924	149.33	31.72	16.26	13.59	2.98	41.04	43.63	30,404	198.05
1955.....	32,182	192.68	58.84	17.98	18.29	3.87	25.51	67.65	37,552	224.83
1960.....	52,212	286.88	105.63	22.53	24.48	6.82	27.58	98.86	55,134	302.94
1962.....	62,339	331.51	128.12	26.22	27.81	8.62	28.29	111.30	64,466	342.82
1963.....	66,595	348.77	133.38	27.63	29.31	9.17	28.88	119.12	68,093	356.62
1964.....	71,218	367.63	138.37	28.98	31.23	10.03	29.31	128.30	72,083	372.10
1965 (prel.)...	77,502	394.57	142.39	31.87	33.86	13.76	30.09	141.03	77,502	394.57

¹ Includes public housing, not shown separately.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1965, and unpublished data.

No. 397. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE: 1935 TO 1965

[In millions of dollars, except per capita. Includes Puerto Rico, Guam, and Virgin Islands; see table 398. On basis of checks issued for years ending June 30. Does not represent programs for all years; starts with all existing programs in 1935, adds new programs as instituted, and drops programs as terminated]

YEAR	TOTAL		SOCIAL WELFARE						High-way construction ⁷	All other
	Amount	Per capita ¹	Total	Public assistance ²	Employment security administration ³	Health services ⁴	Other welfare services ⁵	Educa-tion ⁶		
1935.....	2,197	\$17.26	24	(X)	1	(X)	2	21	275	1,898
1940.....	967	7.20	524	271	120	22	68	44	165	278
1945.....	917	6.76	693	410	34	79	74	96	87	137
1950.....	2,208	14.33	1,715	1,123	215	124	184	70	429	64
1955.....	3,094	18.49	2,382	1,427	189	119	369	278	597	115
1960.....	6,837	38.08	3,625	2,659	317	255	576	418	2,942	270
1961.....	6,920	37.90	3,968	2,167	359	284	723	436	2,623	329
1962.....	7,702	41.48	4,550	2,432	449	305	898	465	2,783	369
1963.....	8,323	44.13	4,847	2,730	330	343	915	528	3,023	454
1964.....	9,774	51.05	5,387	2,944	405	389	1,102	547	3,644	743
1965 (prel.).....	10,630	54.73	5,814	3,059	393	509	1,170	683	4,018	798

X. Not applicable.

¹ Based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1.

² Old-age assistance, medical assistance for the aged, aid to families with dependent children, aid to the blind, aid to permanently and totally disabled, and the combined adult assistance program.

³ Administration of unemployment insurance service, employment service, and veterans' unemployment allowances, and the distribution of certain tax collections to State accounts in unemployment trust fund when applicable.

⁴ Maternal and child health services, services for crippled children, and other public health service and construction programs.

⁵ Vocational rehabilitation; State and territorial homes for disabled soldiers and sailors; child welfare services; national school lunch program; manpower development and economic opportunity activities; and others.

⁶ Colleges of agriculture and mechanic arts, agricultural extension work, vocational education, education of the blind, Office of Education emergency grants, maintenance and operation of schools, school survey and construction, defense educational activities, library services, training for education of mentally retarded and other handicapped, educational TV, and others.

⁷ Federal-aid highways, including regular and emergency, prewar and postwar; and trust fund activities, including restoration of roads and bridges, flood relief, secondary and feeder roads, grade crossing elimination, public land highways, and others.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, June 1966. (Based on *Annual Report of the Secretary of the Treasury*.)

No. 398. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE— STATES AND OTHER AREAS: 1965

[For year ending June 30, except as noted. Per capita figures based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1, 1964. See headnote and footnotes, table 397]

STATE OR OTHER AREA	GRANTS (mil. dol.)			Average personal income, 1962-64 ¹	GRANTS PER CAPITA					
	Total	Public assistance	Employment security, health, and other welfare services		Total	Public assistance	Employment security, health, and other welfare services	Education	Highway construction	All other
Total ²	10,630	3,059	2,072	(NA)	\$54.73	\$15.75	\$10.67	\$3.51	\$20.69	\$4.11
United States ³	10,535	3,052	2,014	\$2,460	55.05	15.95	10.52	3.52	20.96	4.10
Alabama	252	83	54	1,646	73.49	24.14	15.72	3.11	26.42	4.09
Alaska	88	2	7	2,809	351.81	8.17	20.88	37.15	213.37	63.22
Arizona	121	20	19	2,202	77.83	13.16	12.02	7.47	42.80	2.39
Arkansas	153	49	41	1,570	78.71	25.43	21.02	3.54	20.00	8.73
California	1,058	458	149	2,991	58.52	25.32	8.24	4.09	17.94	2.93
Colorado	146	43	23	2,512	75.51	22.07	11.85	8.02	31.29	2.30
Connecticut	137	32	22	3,155	49.08	11.61	7.99	2.46	17.40	9.62
Delaware	32	5	6	3,292	63.69	9.43	12.27	4.38	33.62	3.99
Dist. of Columbia	64	12	20	3,357	80.85	15.46	24.93	5.47	33.21	1.78
Florida	248	75	53	2,163	43.94	13.19	9.34	3.44	15.50	2.48
Georgia	267	77	61	1,871	62.20	17.99	14.19	4.78	18.90	6.33
Hawaii	42	6	11	2,515	59.67	8.18	15.57	12.13	13.74	10.05
Idaho	64	10	8	1,984	93.33	14.82	11.15	6.59	57.49	3.27
Illinois	492	142	92	2,916	46.70	13.60	8.71	1.79	19.82	2.88
Indiana	182	29	37	2,439	37.56	5.93	7.71	2.19	19.18	2.55
Iowa	131	35	28	2,308	47.46	12.69	10.02	3.12	19.35	2.28
Kansas	124	32	18	2,277	55.64	14.25	7.95	5.89	22.83	4.71
Kentucky	214	64	58	1,770	67.56	20.16	18.31	3.03	19.00	7.06
Louisiana	323	142	53	1,781	92.73	40.84	15.27	3.37	29.51	4.74
Maine	58	15	10	2,023	59.06	15.23	10.55	5.31	24.05	3.91
Maryland	147	32	30	2,746	42.63	9.44	8.82	6.57	14.45	3.35
Massachusetts	283	95	59	2,834	53.27	17.96	11.10	2.83	14.62	6.76
Michigan	354	86	77	2,585	43.40	10.60	9.43	2.17	16.28	4.92
Minnesota	224	54	40	2,306	63.64	15.24	11.24	2.31	29.80	5.06
Mississippi	166	44	43	1,369	72.19	19.01	18.56	3.53	25.13	5.96
Missouri	284	97	49	2,490	63.49	21.71	10.91	2.56	25.47	2.84
Montana	83	7	8	2,235	118.29	9.39	11.06	6.33	84.16	7.34
Nebraska	76	15	12	2,308	51.88	10.02	8.47	5.34	25.32	7.72
Nevada	55	3	5	3,211	130.88	8.14	10.93	8.86	98.95	4.00
New Hampshire	35	5	8	2,281	52.45	8.32	11.63	5.04	24.49	2.90
New Jersey	225	49	62	2,905	33.77	7.30	9.28	2.46	9.77	4.96
New Mexico	97	21	15	1,984	95.51	20.24	15.22	9.09	47.21	3.74
New York	786	319	192	3,037	43.99	17.85	10.77	1.27	11.05	3.05
North Carolina	218	71	63	1,812	44.88	14.72	12.95	3.56	10.53	3.12
North Dakota	58	11	8	2,117	89.13	16.71	12.17	8.46	47.90	3.90
Ohio	438	109	91	2,532	43.10	10.72	8.92	2.36	18.30	2.81
Oklahoma	222	90	39	1,998	90.04	36.51	16.02	6.33	23.35	7.83
Oregon	139	22	22	2,484	74.13	11.73	11.72	2.77	40.83	7.99
Pennsylvania	503	140	142	2,477	43.81	12.15	12.34	2.03	12.35	4.03
Rhode Island	65	16	16	2,429	73.98	18.25	18.36	5.02	28.07	4.28
South Carolina	107	27	27	1,586	42.33	10.61	10.77	4.40	13.76	2.79
South Dakota	71	10	8	1,973	101.76	13.97	11.38	8.20	64.74	3.46
Tennessee	243	49	53	1,764	64.03	12.89	13.89	2.97	28.53	5.75
Texas	540	174	89	2,098	51.97	16.78	8.59	2.97	20.82	2.83
Utah	100	15	13	2,129	102.76	15.65	13.42	7.21	62.62	3.85
Vermont	41	7	7	2,127	104.51	18.15	17.28	3.86	62.28	2.92
Virginia	270	25	40	2,108	61.78	5.75	9.11	6.87	37.42	2.62
Washington	197	61	34	2,572	66.48	20.61	11.33	6.33	25.34	2.87
West Virginia	160	44	35	1,860	87.77	23.87	19.31	2.79	30.62	11.19
Wisconsin	146	37	36	2,388	35.43	9.08	8.80	2.11	13.07	2.87
Wyoming	59	3	4	2,447	175.21	8.83	11.50	7.75	143.02	4.10
Puerto Rico	89	7	56	(NA)	34.69	2.77	21.54	2.63	2.69	5.16
Virgin Islands	3	(Z)	2	(NA)	80.73	5.37	44.19	10.81	-	20.35
Other territories	3	(Z)	1	(NA)	12.05	.29	5.22	5.34	-	1.21

- Represents zero. NA Not available. Z Less than \$500,000.

¹ Calendar-year data. Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1965.

² Includes small amount undistributed, and grants under a few programs to American Samoa, Canal Zone, Trust Territory of the Pacific, and other areas.

³ Includes small amounts undistributed.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, June 1966. (Based on *Annual Report of the Secretary of the Treasury*.)

No. 399. SOCIAL INSURANCE AND RELATED PROGRAMS—BENEFICIARIES AND BENEFITS, BY PROGRAM: 1940 TO 1964

[Partly estimated. Data for workmen's compensation and State and local government retirement programs for 1940 and 1950 exclude Alaska and Hawaii. Includes some beneficiaries and benefit payments for some programs in outlying areas. See also *Historical Statistics, Colonial Times to 1957*, series H 68-114]

PROGRAM	BENEFICIARIES ¹ (1,000)				AMOUNT OF BENEFITS (mil. dol.)			
	1940	1950	1960	1964	1940	1950	1960	1964
Total.....	(X)	(X)	(X)	(X)	1,540	6,321	22,603	29,979
Retirement ²	(X)	(X)	(X)	(X)	331	1,423	10,755	15,137
OASDHI.....	77	1,918	10,310	13,589	17	651	8,196	11,281
Railroad retirement.....	102	175	444	495	83	177	594	667
Public employee retirement ³	194	406	977	1,387	206	537	1,921	3,166
Federal civil-service.....	47	111	263	343	49	135	547	830
Other Federal employee.....	433	473	179	345	154	152	529	1,061
State and local government.....	113	222	535	700	103	250	845	1,275
Veterans' program ⁴	34	54	33	17	24	58	43	22
Disability ⁵	(X)	(X)	(X)	(X)	477	2,442	4,853	6,462
OASDHI.....	(X)	(X)	543	1,518	(X)	(X)	568	1,309
Railroad retirement.....	39	76	97	102	31	77	147	162
Public employee retirement ³	30	131	247	311	23	213	492	688
Federal civil-service.....	16	43	102	140	13	41	152	251
Other Federal employee.....	(4)	56	90	105	(4)	149	244	302
State and local government.....	14	32	55	67	10	24	95	135
Veterans' program ⁴	576	2,314	2,976	3,180	294	1,674	2,530	2,840
Workmen's compensation.....	(NA)	(NA)	(NA)	(NA)	129	360	748	998
State temporary disability insurance ⁶	(X)	55	121	146	(X)	89	311	414
Railroad temporary disability insurance ⁷	(X)	31	30	26	(X)	28	57	46
Survivor.....	(X)	(X)	(X)	(X)	162	902	3,672	5,171
Monthly benefits.....	(X)	(X)	(X)	(X)	162	902	3,672	5,171
OASDHI.....	36	1,004	3,446	4,459	6	277	2,316	3,416
Railroad retirement.....	3	136	251	282	1	44	201	255
Public employee retirement ¹⁰	25	58	223	295	16	34	185	280
Federal civil-service.....	(X)	18	150	206	(X)	8	105	173
Other Federal employee.....	(4)	(4)	4	6	(4)	(4)	5	8
State and local government.....	25	40	70	83	16	26	75	105
Veterans' program.....	323	992	1,262	1,814	106	492	865	1,074
Workmen's compensation.....	(NA)	(NA)	(NA)	(NA)	32	55	105	140
Lump-sum payments.....	(X)	(X)	(X)	(X)	37	87	300	407
OASDHI.....	(X)	(X)	(X)	(X)	12	33	164	216
Railroad retirement.....	(X)	(X)	(X)	(X)	2	13	20	24
Public employee retirement.....	(X)	(X)	(X)	(X)	18	29	76	113
Federal civil-service.....	(X)	(X)	(X)	(X)	6	8	12	17
Other Federal employee.....	(X)	(X)	(X)	(X)	(Z)	(Z)	1	1
State and local government.....	(X)	(X)	(X)	(X)	12	20	63	95
Veterans' program ¹	(X)	(X)	(X)	(X)	4	13	40	54
Unemployment.....	(X)	(X)	(X)	(X)	535	1,468	3,025	2,801
State unemployment insurance ¹¹	982	1,305	1,723	1,440	519	1,373	2,867	2,671
Railroad unemployment insurance.....	42	77	70	39	16	60	158	78
Veterans' unemployment allowances ¹²	(X)	32	2	(X)	(X)	35	(Z)	(X)
Training allowances ¹³	(X)	(X)	(X)	51	(X)	(X)	(X)	52

NA Not available. X Not applicable. Z Less than \$500,000.

¹ For old-age, survivors, disability, and health insurance, average monthly number; for railroad retirement program, public employee retirement systems and veterans' programs, number on rolls June 30; State unemployment and temporary disability insurance and veterans' unemployment allowances, average weekly number; railroad unemployment and temporary disability insurance, average number during 14-day registration period.

² Includes benefits to dependents (spouses and children) where applicable.

³ Excludes refunds of contributions to employees who leave service.

⁴ Retirement data include a significant amount and number of disability payments for 1940, and a small but unknown amount and number of survivor payments for 1940 and 1950.

⁵ Retirement data are for veterans of the Civil War, Indian Wars, Spanish-American War, Boxer Rebellion, and Philippine Insurrection; beginning October 1951, includes all service pensions. Disability data represent pensions, compensation, and subsistence payments to disabled veterans undergoing training. Lump sums are for burial of deceased veterans. ⁶ Excludes payments for medical care.

⁷ Program initiated under the Social Security Amendment of 1956.

⁸ Benefits first payable in 1943. Payable in Calif., N.J., N.Y., and R.I. Includes maternity data for R.I. and private-plan beneficiaries in Calif., and N.Y.; data for beneficiaries in N.J. not available.

⁹ Includes maternity data. Benefits first payable in July 1947.

¹⁰ Number represents families for Federal programs under the Uniformed Services Contingency Option Act of 1953 and for State and local government retirement systems.

¹¹ Includes payments made by the States as agents of the Federal Government under the Federal employees' unemployment compensation program and under the Ex-Servicemen's Compensation Act of 1953, and payments under the temporary extended unemployment insurance programs. Beginning 1961, includes Puerto Rico.

¹² Under the Servicemen's Readjustment Act of 1944 (terminated July 1949), and the Veterans' Readjustment Assistance Act of 1952 (terminated January 1960).

¹³ Area Redevelopment Act and Manpower Development Training Act programs. Based on unemployment insurance benefits paid in the State of training and allowances for other qualifying expenditures, such as transportation and dependency where applicable.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 400. SELECTED SOCIAL INSURANCE PROGRAMS—ESTIMATED PAYROLLS OF COVERED EMPLOYMENT IN RELATION TO WAGES AND SALARIES: 1940 to 1964

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii except that small amount of taxable wages included in railroad payrolls; data for Federal civilian and military personnel cover all areas. Gross amount, before deduction of social insurance contributions. See also *Historical Statistics, Colonial Times to 1957*, series H 55-57]

PROGRAM	1940	1950	1955	1960	1964
AMOUNT					
Total earnings ¹	61,272	184,223	252,967	317,053	384,676
All wages and salaries ¹	48,227	146,748	211,266	270,844	333,539
Civilian	47,664	141,749	201,488	260,950	321,832
Payrolls covered by retirement programs ²	41,660	128,795	193,491	261,800	324,051
Old-age, survivors, disability, and health insurance ³	35,600	109,400	169,400	234,300	287,900
Railroad retirement ⁴	2,280	5,327	5,801	5,648	5,362
Federal civil service retirement ⁵	1,430	6,065	8,290	11,052	15,780
State and local government	2,350	8,000	12,400	20,300	29,400
Total net earnings in self-employment covered by old-age, survivors, disability, and health insurance ⁶	(X)	(X)	24,400	29,100	31,100
Payrolls covered by unemployment insurance programs	34,632	108,092	164,240	215,355	262,723
State unemployment insurance ⁷	32,352	102,765	158,439	209,707	257,361
Railroad unemployment insurance ⁴	2,280	5,327	5,801	5,648	5,362
Payrolls covered by workmen's compensation programs ⁸	35,500	113,500	168,000	215,000	263,000
PERCENT					
Civilian wages and salaries	100.0	100.0	100.0	100.0	100.0
Payrolls covered by—					
Old-age, survivors, disability, and health insurance ³	74.7	77.2	84.1	⁹ 86.5	⁹ 86.3
Railroad retirement ⁴	4.8	3.8	2.9	2.2	1.7
Federal civil service retirement ⁵	3.0	4.3	4.1	4.6	4.0
State and local government retirement	4.9	5.6	6.2	7.8	9.1
State unemployment insurance ⁷	67.9	72.5	78.6	80.4	80.0
Railroad unemployment insurance ⁴	4.8	3.8	2.9	2.2	1.7
Workmen's compensation programs ⁸	74.5	80.1	83.4	82.4	81.7

X Not applicable.

¹ Data from Dept. of Commerce, Office of Business Economics. Total earnings include earnings of self-employed; all wages and salaries represent disbursements for civilian and military pay in cash and in kind.

² Beginning 1955, adjusted for duplication of payrolls covered by both old-age, survivors, disability, and health insurance and State and local retirement systems. ³ Taxable plus estimated nontaxable wages and salaries.

⁴ Taxable wages plus estimated nontaxable wages and salaries. Beginning 1950, also represents coverage for railroad temporary disability insurance.

⁵ Excludes voluntary contributions and service credits. ⁶ Effective beginning 1951.

⁷ Taxable plus estimated nontaxable wages and salaries; beginning 1955, includes pay of Federal civilian personnel.

⁸ Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas.

⁹ Represents percent of all wages and salaries to reflect inclusion of Armed Forces pay.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 401. POPULATION 65 YEARS OLD AND OVER—SELECTED CHARACTERISTICS: 1955 to 1966

[In thousands, except median. 1955, excludes Alaska and Hawaii. Based on Current Population Survey, and not entirely comparable with decennial census; see text, p. 1. For definition of terms, see pp. 2, 3, 215, and 216]

CHARACTERISTIC	April 1955	MARCH 1960			MARCH 1965			MARCH 1966		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
Total, 65 years and over	14,383	16,529	7,492	9,037	18,077	7,910	10,167	18,381	7,994	10,387
Marital status:										
Single	1,177	1,314	545	769	1,310	526	784	1,355	593	762
Married	7,205	8,699	5,372	3,327	9,300	5,641	3,659	9,591	5,768	3,823
Spouse present	6,906	8,331	5,168	3,163	8,840	5,373	3,467	9,130	5,531	3,599
Spouse absent	299	368	204	164	460	268	192	461	237	224
Widowed	5,798	6,253	1,451	4,802	7,068	1,540	5,528	7,081	1,423	5,658
Divorced	205	263	124	139	401	203	198	407	212	195
Total, 65 years and over ¹	13,634	15,252	6,880	8,372	17,355	7,626	9,728	17,637	7,707	9,930
Labor force status:										
Civilian labor force	3,305	3,112	2,247	865	3,166	2,144	1,022	3,050	2,020	1,030
Employed	3,203	2,959	2,129	830	3,031	2,043	988	2,954	1,945	1,009
In agriculture	714	559	513	46	459	408	51	405	368	37
In nonagricultural industries	2,489	2,400	1,616	784	2,572	1,635	937	2,549	1,578	971
Unemployed	102	154	118	36	135	101	34	96	74	22
Not in labor force	10,329	12,140	4,633	7,507	14,188	5,482	8,706	14,587	5,687	8,900
Income in previous year:										
Persons with income	10,390	12,955	6,666	6,289	15,461	7,489	7,972	15,681	7,631	8,050
Median income for persons with income ²	\$902	\$1,076	\$1,576	\$797	\$1,355	\$2,037	\$952	\$1,387	\$2,052	\$980

¹ Excludes inmates of institutions. ² For definition of median, see headline, table 5.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, P-57, P-60, and unpublished data. Labor force, beginning 1960, Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*.

No. 402. POPULATION 65 YEARS OLD AND OVER—PERCENT DISTRIBUTION BY MONEY INCOME AND AMOUNT OF ASSETS, BY COLOR, MARITAL STATUS, AND SEX: 1962

[Data from 1963 Survey of the Aged; for details, see source. For definition of median, see headnote, table 5]

ITEM	MONEY INCOME						ASSETS			
	White			Nonwhite			Married couples ¹	Nonmarried		
	Married couples ¹	Nonmarried		Married couples ¹	Nonmarried			Men	Women	
		Men	Women		Men	Women				
Total1,000..	5, 023	2, 132	5, 857	422	270	472	5, 445	2, 402	6, 329	
Number reporting 1,000..	4, 333	1, 930	5, 075	386	243	461	5, 217	2, 086	5, 489	
Percent reporting.....	100	100	100	100	100	100	100	100	100	
Under \$1,000.....	4	30	47	10	46	69	15	39	36	
\$1,000 to \$1,999....	22	38	34	41	31	28	4	5	4	
\$2,000 to \$2,999....	25	17	10	22	10	3	3	4	4	
\$3,000 to \$3,999....	16	6	3	13	6	(Z)	}	6	7	
\$4,000 to \$4,999....	11	3	2	8	3	-		-	7	7
\$5,000 to \$9,999....	16	6	3	5	5	-		14	12	13
\$10,000 to \$14,999..	}	6	1	(Z)	{	-	-	12	8	
\$15,000 and over....						-	-	-	35	18
Not reported.....						-	-	-	12	7
Median.....	\$2, 955	\$1, 390	\$1. 060	\$1, 960	\$1, 100	\$795	² \$13, 000	² \$6, 920	² \$6, 820	

- Represents zero. Z Less than 0.05 percent.

¹ With at least 1 member aged 65 or over.

² For persons with assets and debts.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, February and November 1964.

No. 403. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—ESTIMATED PAID EMPLOYMENT AND COVERAGE STATUS: 1940 TO 1964

[In millions, except percent. As of December. Prior to 1960, excludes Alaska and Hawaii. Represents civilian noninstitutional population aged 14 and over and the Armed Forces. Based on Bureau of the Census Current Population Survey; see text, p. 1. Coverage status generally determined on basis of the job with the greatest number of hours worked during the survey week. Corrected to December 1965]

COVERAGE STATUS	1940	1950	1955	1960	1961	1962	1963	1964
Paid employment (including self-employment)	47.1	61.3	65.7	67.1	68.1	69.2	70.3	72.0
Eligible for coverage ¹	30.4	40.4	59.4	61.0	61.9	63.1	64.2	65.8
Percent of paid employment	64.5	65.9	90.4	90.9	90.9	91.2	91.3	91.4
Coverage in effect	30.4	40.4	56.0	58.7	59.5	60.7	61.7	63.4
Wage and salary	30.4	40.4	49.3	51.4	52.4	54.0	55.0	56.7
Self-employment	(X)	(X)	6.8	7.4	7.1	6.7	6.8	6.8
Elective coverage not arranged ²	(X)	(X)	3.4	2.3	2.4	2.4	2.4	2.4
Not eligible for coverage ³	16.7	20.9	6.3	6.2	6.2	6.1	6.1	6.2
Agriculture	7.2	5.3	1.3	1.0	0.9	0.8	0.8	0.8
Wage and salary	1.9	1.3	0.1	0.3	0.3	0.3	0.3	0.3
Self-employment	5.3	3.9	1.2	0.7	0.7	0.6	0.5	0.5
Federal, State, and local governments	3.7	5.9	2.2	2.2	2.3	2.4	2.4	2.4
Domestic service	2.3	2.1	0.9	0.9	1.0	1.0	0.9	1.0
Other ⁴	3.5	7.6	1.9	2.0	2.0	2.0	2.0	2.1

X. Not applicable.

¹ Includes railroad employees and all members of the Armed Forces.

² Persons whose coverage was authorized by Federal law on an elective (generally group) basis but not in effect (chiefly employees of State and local governments).

³ Prior to 1951, all persons employed in the groups specified were excluded from coverage; beginning 1951, some persons in these groups became eligible for coverage; others were still not eligible for coverage either due to specific exclusions—such as employees of the Federal Government with civil service retirement coverage—or due to insufficient earnings where coverage depends on having minimum earnings (for example, farm employment and self-employment).

⁴ Consists chiefly of nonagricultural self-employment and employees of nonprofit organizations.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 404. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—ACCOUNTS ESTABLISHED, EMPLOYERS REPORTING, AND COVERED EMPLOYMENT: 1940 TO 1965

[Beginning 1955, includes Puerto Rico and Virgin Islands; and beginning 1962, American Samoa and Guam. Quarterly estimates of employment and earnings exclude self-employment and agricultural labor. Excludes joint coverage under the railroad retirement and old-age, survivors, disability, and health insurance programs. See also *Historical Statistics, Colonial Times to 1967*, series H 118-120]

YEAR OR QUARTER	Social security accounts established ¹	Employers reporting taxable wages ²	COVERED EMPLOYMENT				
			Workers during period ³	All earnings ⁴		Reported taxable earnings ⁵	
				Total	Average per worker	Total	Average per reported worker ⁶
	1,000	1,000	1,000	Mil. dol.	Dollars	Mil. dol.	Dollars
1940.....	5,227	2,500	35,393	35,668	1,008	32,974	932
1945.....	3,321	2,614	46,392	71,560	1,543	62,945	1,357
1950.....	2,891	3,345	48,283	109,804	2,274	87,498	1,812
1955.....	4,323	5,050	65,203	196,100	3,007	157,772	2,420
1960.....	3,415	5,270	72,530	265,200	3,658	207,177	2,856
1962.....	4,519	5,370	74,310	290,000	3,902	219,200	2,960
1963.....	8,617	5,450	75,760	302,200	3,990	225,530	2,977
1964 (prel.).....	5,623	5,510	77,700	322,700	4,155	236,600	3,045
January-March (prel.).....	1,636	4,390	58,600	67,500	1,151	66,100	1,123
1965: January-March (prel.).....	1,162	4,410	60,900	71,200	1,168	69,800	1,145

¹ As of Dec. 31, 1955, 163.4 million account numbers had been issued under the social security system and until June 30, 1963, 2.8 million under the railroad retirement system. After that date all account numbers were issued under social security system. Beginning 1962, includes special issuance of account numbers under the Internal Revenue Service Tax Registration Program.

² Annual data represent number of different employers filing returns for year; quarterly data, number of returns for quarter. A return may relate to more than 1 establishment if employer operates several separate establishments but reports for concern as a whole.

³ Annual data represent persons reported; quarterly data include estimates of wage and salary workers who received taxable limit in previous quarter of calendar year from a given employer. See footnotes 5 and 6.

⁴ Includes estimates of nonreportable earnings in excess of annual taxable limit. See footnote 5.

⁵ Wages up to taxable limit from each employer and self-employment income. Annual taxable limit on wages from a given employer or on self-employment income was \$3,000 through 1950; \$4,200 for 1955; \$4,800 thereafter.

⁶ A worker is not reported for a quarter if he has attained annual taxable limit in an earlier quarter of the year from a given employer.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 405. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—AMOUNT OF BENEFIT PAYMENTS: 1940 TO 1965

[In millions of dollars. Payments under 1939 and later amendments, except as noted. Corrected to February 1966. See *Historical Statistics, Colonial Times to 1967*, series H 123, for total payments]

TYPE	1940	1950	1955	1960	1963	1964	1965
Total payments.....	1 35	961	4,968	11,245	15,427	16,223	18,311
Monthly benefits, total ²	24	928	4,855	11,081	15,221	16,007	18,094
Retired workers.....	15	557	3,253	7,053	9,391	9,854	10,984
Disabled workers.....	(X)	(X)	(X)	7,489	965	1,044	1,246
Wives and husbands.....	2	88	466	1,083	1,331	1,356	1,478
Children.....	4	142	561	1,085	1,540	1,611	1,922
Widowed mothers.....	2	49	163	286	348	354	388
Widows and widowers.....	(Z)	89	396	1,057	1,612	1,754	2,041
Parents.....	(Z)	3	16	28	34	33	35
Lump sum.....	1 12	33	113	164	206	216	217

X Not applicable. Z Less than \$500,000.

¹ Includes lump-sum payments under 1935 act in the amount of \$3,247,000, payable with respect to workers who died before January 1940.

² Distribution by type estimated.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 406. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—NUMBER AND AMOUNT OF BENEFITS IN CURRENT-PAYMENT STATUS, STATES AND OTHER AREAS: 1965

[Money figures in thousands of dollars. Number as of June 30, payments for year ending June 30. By beneficiary's State of residence]

STATE OR OTHER AREA	NUMBER OF BENEFITS		Total payments	OLD-AGE AND SURVIVORS INSURANCE ¹				DISABILITY INSUR- ANCE MONTHLY BENEFITS ^{2 3}	
	Old-age and sur- vivors insur- ance ¹	Dis- ability insur- ance ²		Monthly benefits ³			Lump- sum death pay- ments ⁴	Disabled workers	Depend- ents
				Retired workers	Depend- ents	Surviv- ors			
Total	18,508,707	1,648,176	16,618,262	10,062,036	1,434,517	3,511,422	218,090	1,111,173	281,025
Ala.....	302,779	44,068	233,581	117,615	20,845	59,607	3,135	24,619	7,760
Alaska.....	7,645	598	6,280	3,364	288	2,000	136	383	109
Ariz.....	126,622	15,672	117,049	67,492	9,620	24,818	1,357	10,746	3,016
Ark.....	211,042	25,762	153,640	87,317	15,584	30,662	1,756	13,862	4,450
Calif.....	1,514,138	114,952	1,418,467	897,048	107,232	284,004	19,122	91,776	19,285
Colo.....	160,304	12,801	140,512	85,513	12,748	29,578	1,859	8,506	2,308
Conn.....	262,178	16,417	264,132	170,633	20,353	53,309	3,677	13,594	2,566
Del.....	41,459	3,795	38,861	23,520	2,935	8,556	542	2,737	571
D.C.....	61,061	5,633	52,683	32,495	2,989	11,432	853	4,265	649
Fla.....	700,973	63,272	634,697	410,856	58,648	105,237	6,687	42,551	10,718
Ga.....	326,520	54,436	256,593	130,779	18,515	65,044	3,710	30,251	8,294
Hawaii.....	40,358	3,464	34,350	20,879	2,819	7,232	398	2,414	608
Idaho.....	66,201	4,630	57,008	35,419	5,601	11,317	792	2,967	912
Ill.....	1,011,197	73,962	972,181	604,528	80,510	203,402	13,317	58,862	11,562
Ind.....	489,668	37,297	452,338	276,447	41,280	95,711	5,632	26,207	7,061
Iowa.....	326,357	17,201	280,805	180,879	30,666	51,000	3,554	11,701	3,005
Kans.....	235,234	14,687	200,661	126,491	20,840	38,165	2,563	9,969	2,633
Ky.....	331,032	51,905	265,995	143,932	25,861	57,454	3,287	25,407	10,054
La.....	253,591	39,900	205,069	101,023	17,230	55,149	2,930	21,689	7,048
Maine.....	115,639	8,630	98,734	62,734	8,134	19,696	1,365	5,383	1,422
Md.....	249,597	19,750	225,142	131,433	17,047	55,708	3,417	14,458	3,079
Mass.....	571,052	36,940	545,499	351,215	40,963	111,269	7,599	28,526	5,927
Mich.....	759,921	62,912	749,143	448,089	68,299	164,404	9,264	47,257	11,830
Minn.....	372,605	19,182	318,329	205,646	32,042	60,621	3,609	13,037	3,374
Miss.....	213,002	27,206	141,158	75,737	12,916	32,768	1,837	13,760	4,140
Mo.....	495,802	40,735	429,110	267,475	39,309	82,899	5,558	27,226	6,643
Mont.....	69,013	4,893	61,689	38,190	5,696	12,629	860	3,381	933
Nebr.....	162,969	7,995	135,739	88,609	14,492	24,185	1,694	5,453	1,306
Nev.....	23,555	1,801	21,968	13,290	1,275	5,260	396	1,431	316
N.H.....	74,363	4,285	67,342	44,660	5,025	12,787	979	3,200	691
N.J.....	637,816	42,985	633,197	396,034	50,114	136,415	8,693	35,108	6,833
N. Mex.....	65,566	8,712	51,697	27,184	4,634	13,280	663	4,222	1,714
N.Y.....	1,805,739	129,773	1,772,668	1,135,347	136,708	351,340	24,367	105,170	19,737
N.C.....	410,499	56,831	316,371	169,880	25,682	75,663	4,351	32,459	8,336
N. Dak.....	64,603	3,552	51,814	33,200	6,030	9,423	591	1,961	609
Ohio.....	949,756	82,454	907,387	535,736	82,490	203,912	11,659	58,075	15,515
Okla.....	243,242	26,247	202,412	118,010	19,663	41,385	2,440	16,053	4,861
Oreg.....	210,300	15,366	194,670	126,685	15,795	35,651	2,412	11,150	2,977
Pa.....	1,217,845	104,466	1,178,622	694,686	103,591	265,366	16,021	80,730	18,228
R.I.....	97,774	7,293	92,979	59,896	6,653	18,323	1,280	5,762	1,065
S.C.....	193,437	32,174	149,358	74,190	10,581	39,472	2,242	18,068	4,805
S. Dak.....	76,139	3,996	60,990	38,979	6,982	11,244	751	2,355	679
Tenn.....	349,534	44,314	264,972	145,298	23,897	60,182	3,376	24,549	7,670
Tex.....	828,725	78,831	661,584	372,198	62,496	155,808	9,141	48,316	13,625
Utah.....	70,297	4,762	62,818	36,730	6,108	15,054	782	3,185	959
Vt.....	46,095	3,818	39,761	24,676	3,435	8,087	511	2,399	653
Va.....	336,073	46,959	278,282	149,087	22,139	68,041	4,049	26,993	7,973
Wash.....	298,409	19,873	278,455	179,279	22,978	53,677	3,788	15,053	3,680
W. Va.....	209,363	44,829	193,143	93,368	19,144	44,873	2,082	23,166	10,512
Wis.....	450,406	28,259	409,308	259,723	39,562	79,753	4,986	20,364	4,920
Wyo.....	28,905	2,025	25,500	15,863	2,240	5,255	401	1,384	357
P.R.....	179,008	20,884	82,380	46,710	10,883	15,979	848	5,685	2,275
Possessions.....	2,590	133	1,437	767	115	460	7	71	17
Abroad.....	160,709	4,857	129,702	85,204	12,835	26,876	764	3,277	746

¹ Benefits payable from the old-age and survivor insurance trust fund to retired-worker beneficiaries and their dependents and to survivors of deceased workers.

² Benefits payable from the disability insurance trust fund to disabled-worker beneficiaries and their dependents.

³ Distribution by type of benefit and by State or other area estimated. Dependents benefits are paid to insured workers' wives or dependent husbands aged 62 or over, wives under age 62 with child beneficiaries in their care, and children under age 18 (or older, if they have a disability that began before age 18). Survivor benefits are paid to widows or dependent widowers aged 62 or over, children under age 18 (or older, if they have a disability that began before age 18), widows or divorced wives with child beneficiaries in their care, and dependent parents age 62 or over of deceased insured workers. ⁴ Distribution by State or other area based on 10-percent sample.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

NO. 407. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—MONTHLY BENEFITS BY TYPE OF BENEFICIARY: 1940 TO 1965

[See also *Historical Statistics, Colonial Times to 1957*, series H 125-136]

ITEM AND YEAR	Total	Retired workers ¹	Dis-abled workers ²	Wives and hus-bands ^{1,3}	Chil-dren ⁴	Widowed mothers ⁵	Widows and wid-owers ^{1,6}	Par-ents ¹
BENEFITS IN CURRENT-PAY-MENT STATUS,⁷ END OF YEAR								
Number (1,000):								
1940.....	222	112	(X)	30	55	20	4	1
1950.....	3,477	1,771	(X)	508	700	169	314	15
1955.....	7,961	4,474	(X)	1,192	1,276	292	701	25
1960.....	14,845	8,061	455	2,346	2,000	401	1,544	36
1961.....	16,495	8,925	618	2,510	2,279	428	1,697	37
1962.....	18,053	9,739	741	2,679	2,547	452	1,859	37
1963.....	19,035	10,263	827	2,749	2,687	462	2,011	37
1964.....	19,800	10,669	894	2,783	2,787	471	2,159	36
1965.....	20,867	11,101	988	2,807	3,093	472	2,371	35
Total monthly amount (1,000):								
1940.....	\$4,070	\$2,539	(X)	\$361	\$668	\$402	\$90	\$11
1950.....	120,857	77,678	(X)	11,995	19,366	5,801	11,481	535
1955.....	411,613	276,942	(X)	39,416	46,444	13,403	34,152	1,257
1960.....	936,321	596,849	\$40,668	90,503	93,275	23,795	89,054	2,178
1961.....	1,071,693	675,154	55,374	98,276	104,819	25,425	110,179	2,466
1962.....	1,181,725	741,961	66,673	105,072	116,166	26,838	122,475	2,541
1963.....	1,259,912	789,064	74,922	108,481	123,052	27,438	134,403	2,552
1964.....	1,325,445	827,548	81,473	110,549	128,898	27,954	146,476	2,547
1965.....	1,516,802	931,532	96,599	120,796	159,428	30,882	174,883	2,683
Average monthly benefit, current dollars:								
1940.....	(X)	22.60	(X)	12.13	(X)	19.61	20.28	13.09
1950.....	(X)	43.86	(X)	23.60	(X)	34.24	36.54	36.69
1955.....	(X)	61.90	(X)	33.07	(X)	45.91	48.69	49.93
1960.....	(X)	74.04	89.31	38.72	(X)	59.29	57.68	60.31
1961.....	(X)	75.65	89.59	39.45	(X)	59.38	64.91	67.15
1962.....	(X)	76.19	89.99	39.62	(X)	59.38	65.88	68.18
1963.....	(X)	76.88	90.59	39.94	(X)	59.43	66.84	69.11
1964.....	(X)	77.67	91.12	39.72	(X)	59.40	67.85	70.05
1965.....	(X)	83.92	97.76	43.04	(X)	65.45	73.75	76.03
Average monthly benefit, 1965 dollars:								
1940.....	(X)	51.10	(X)	27.42	(X)	44.34	45.85	29.60
1950.....	(X)	55.89	(X)	30.08	(X)	43.63	46.57	46.76
1955.....	(X)	73.49	(X)	39.26	(X)	54.51	57.81	59.28
1960.....	(X)	79.10	95.42	41.37	(X)	63.34	61.62	64.43
1961.....	(X)	80.36	95.17	41.91	(X)	63.08	68.95	71.33
1962.....	(X)	79.93	94.41	41.57	(X)	62.30	69.11	71.53
1963.....	(X)	79.31	93.45	41.20	(X)	61.31	68.95	71.29
1964.....	(X)	79.14	92.96	40.52	(X)	60.60	69.22	71.47
1965.....	(X)	83.92	97.76	43.04	(X)	65.45	73.75	76.03
BENEFITS AWARDED DURING YEAR								
Number of beneficiaries (1,000):								
1940.....	255	132	(X)	35	59	23	5	1
1950.....	963	567	(X)	163	123	41	67	2
1955.....	1,658	910	(X)	289	239	76	141	4
1960.....	2,336	982	208	394	416	93	239	5
1961.....	3,047	1,362	280	472	580	98	251	4
1962.....	3,005	1,347	251	463	573	100	267	4
1963.....	2,730	1,146	224	412	561	105	279	4
1964.....	2,652	1,042	208	376	534	106	283	3
1965.....	3,072	1,183	254	390	783	100	359	3

X Not applicable.

¹ Persons aged 65 and over (and aged 62 to 64, beginning 1956 for women and 1961 for men).

² July 1957–October 1960, disabled workers aged 50 to 64; beginning November 1960, disabled workers under age 65.

³ Beginning 1950, includes wife beneficiaries under age 65 with entitled children in their care and, beginning September 1965, entitled divorced wives.

⁴ Beginning 1957, includes disabled persons aged 18 and over whose disability began before age 18 and, beginning September 1965, entitled full-time students aged 18 to 21.

⁵ Beginning 1950, includes surviving divorced mothers with entitled children in their care.

⁶ Beginning September 1965, includes widows aged 60 to 61 and surviving divorced wives aged 60 and over.

⁷ Benefit payment actually being made at a specified time.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 408. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—MONTHLY BENEFITS FOR SELECTED FAMILY GROUPS: 1940 TO 1964

[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]

FAMILY GROUPS	FAMILIES (1,000)					AVERAGE MONTHLY AMOUNT (dollars)				
	1940	1950	1960	1963	1964	1940	1950	1960	1963	1964
RETIRED-WORKER FAMILIES										
Worker only:										
Male.....	65	939	2,922	3,867	3,998	22.80	44.60	79.90	82.60	83.60
Female.....	12	301	2,820	3,739	3,984	18.40	34.80	59.60	63.40	64.30
Worker and wife, aged 62 and over ¹	30	498	2,122	2,368	2,392	36.40	71.70	123.90	129.40	130.70
Worker, wife (under age 65 ²) and 1 child.....	-	5	69	103	103	-	68.40	157.80	154.00	154.40
SURVIVOR FAMILIES										
Aged widow only.....	4	314	1,527	1,984	2,120	20.30	36.50	57.70	66.90	67.90
Widowed mother and 1 child.....	10	82	172	191	191	33.90	76.90	131.70	139.40	141.60
1 child only.....	3	115	296	310	321	13.00	35.20	58.50	63.50	64.30
2 children only.....	2	47	107	111	113	25.10	60.00	122.50	129.40	130.80
1 aged dependent parent.....	1	13	32	33	32	13.20	36.80	60.90	69.90	70.60
DISABLED-WORKER FAMILIES										
Worker only:										
Male.....	(X)	(X)	261	416	446	(X)	(X)	91.90	92.90	93.80
Female.....	(X)	(X)	96	183	203	(X)	(X)	76.90	78.80	79.30
Worker, wife (under age 65 ²) and 1 child.....	(X)	(X)	22	48	50	(X)	(X)	184.70	186.70	187.70

- Represents zero. X Not applicable.

¹ Excludes wife aged 62 to 64 with entitled children in her care.

² With entitled children in her care.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 409. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—NUMBER AND AGE OF PERSONS RECEIVING RETIREMENT BENEFITS, BY SEX: 1940 TO 1964

[As of end of year. See also *Historical Statistics, Colonial Times to 1957*, series H 156-161]

YEAR	MALE						FEMALE					
	Number (1,000)	Average age	Percent ¹				Number (1,000)	Average age	Percent ¹			
			62 to 64 years old	65 to 69 years old	70 to 74 years old	75 years and over			62 to 64 years old	65 to 69 years old	70 to 74 years old	75 years and over
1940.....	99	68.8	(X)	74.4	17.4	8.2	13	68.1	(X)	82.6	12.8	4.5
1945.....	447	71.7	(X)	39.9	40.2	19.8	71	70.8	(X)	47.1	40.0	12.8
1950.....	1,469	72.2	(X)	39.1	33.7	27.3	302	71.1	(X)	48.4	32.9	18.7
1951.....	1,819	72.3	(X)	38.8	32.4	28.8	459	70.8	(X)	51.5	30.6	17.9
1952.....	2,052	72.6	(X)	36.9	32.9	30.2	592	71.0	(X)	50.2	30.9	18.8
1953.....	2,438	72.6	(X)	37.3	32.5	30.2	784	71.1	(X)	49.8	30.9	19.4
1954.....	2,803	72.6	(X)	37.2	32.8	30.0	972	71.2	(X)	49.0	31.2	19.8
1955.....	3,252	72.7	(X)	35.7	34.8	29.5	1,222	71.3	(X)	47.8	32.3	19.8
1956.....	3,572	72.9	(X)	34.2	35.2	30.6	1,540	70.9	7.3	42.5	30.7	19.5
1957.....	4,198	72.9	(X)	34.9	34.2	30.9	1,999	70.5	13.3	39.7	28.2	18.9
1958 ²	4,617	73.0	(X)	33.9	34.3	31.8	2,303	70.7	13.0	38.3	28.7	20.0
1959.....	4,937	73.1	(X)	34.0	33.7	32.4	2,589	70.8	12.9	37.3	28.8	21.0
1960.....	5,217	73.2	(X)	33.8	33.1	33.2	2,845	71.0	12.6	36.3	29.0	22.2
1961.....	5,765	72.8	4.1	32.7	31.0	32.1	3,160	71.1	13.0	35.4	28.5	23.0
1962.....	6,244	72.7	6.5	31.4	30.4	31.7	3,494	71.2	13.3	34.3	28.5	23.9
1963.....	6,497	72.7	7.0	30.9	29.8	32.3	3,766	71.4	13.0	33.5	28.3	25.2
1964.....	6,657	72.8	7.2	30.0	29.7	33.1	4,011	71.6	12.9	32.3	28.1	26.6

X Not applicable. ¹ Age at birthday in stated year. ² As of end of November.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 410. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—FULL AND REDUCED BENEFITS TO RETIRED WORKERS, BY SEX: 1956 TO 1965

[Benefits in current-payment status, end of year. For both men and women, full benefits begin at age 65; reduced benefits at age 62. Reduced benefits became payable for women in November 1956, for men in August 1961. See also *Historical Statistics, Colonial Times to 1957*, series H 125 and H 129-131]

YEAR AND SEX	NUMBER OF BENEFITS				AVERAGE MONTHLY BENEFIT (dollars)			
	Total ¹ (1,000)	Full ¹ (1,000)	Reduced (1,000)	Percent reduced	Total ¹	Full ¹	Reduced ²	
							Before reduction	After reduction
TOTAL								
1956.....	5,112	4,997	115	2.2	63.09	63.43	53.64	48.17
1960.....	8,061	7,112	949	11.8	74.04	76.47	64.19	55.78
1961.....	8,925	7,469	1,456	16.3	75.65	78.81	67.92	59.42
1962.....	9,739	7,648	2,091	21.5	76.19	80.10	70.69	61.88
1963.....	10,263	7,662	2,601	25.3	76.88	81.49	72.39	63.31
1964.....	10,669	7,599	3,070	28.8	77.57	82.92	73.66	64.32
1965.....	11,101	7,580	3,520	31.7	83.92	90.10	(NA)	70.60
MALE								
1956.....	3,572	3,572	(X)	(X)	68.23	68.23	(X)	(X)
1960.....	5,217	5,217	(X)	(X)	81.87	81.87	(X)	(X)
1961.....	5,765	5,491	273	4.7	83.13	83.84	76.94	69.01
1962.....	6,244	5,587	657	10.5	83.79	85.26	80.03	71.24
1963.....	6,497	5,552	945	14.6	84.69	86.81	81.63	72.21
1964.....	6,687	5,460	1,197	18.0	85.58	88.37	82.72	72.85
1965.....	6,829	5,390	1,439	21.1	92.58	96.11	(NA)	79.36
FEMALE								
1956.....	1,540	1,425	115	7.5	51.16	51.41	53.64	48.17
1960.....	2,845	1,896	949	33.4	59.67	61.61	64.19	55.78
1961.....	3,160	1,977	1,183	37.4	62.00	64.87	65.84	57.20
1962.....	3,494	2,060	1,434	41.0	62.61	66.10	66.41	57.59
1963.....	3,766	2,111	1,655	44.0	63.42	67.48	67.11	58.23
1964.....	4,011	2,138	1,873	46.7	64.28	69.01	67.88	58.87
1965.....	4,272	2,190	2,081	48.7	70.07	75.32	(NA)	64.55

NA. Not available. X. Not applicable.

¹ Includes disability beneficiaries who attained age 65.

² Benefit amounts reflect any recomputations at age 65 to adjust for months after entitlement in which reduced benefits were not paid because of work or for other reasons. Before reduction, data are estimated.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin* February and June 1966.

No. 411. RETIRED MEN—NUMBER, AND REASONS FOR RETIREMENT, BY OASDHI BENEFICIARY STATUS: 1963

[Covers men 65 years old and over. Retirement is defined to mean not working at a regular, full-time job (35 hours or more a week for 6 months or more). OASDHI refers to old-age, survivors, disability, and health insurance. Data from 1963 Survey of the Aged; for details, see source]

ITEM	Total	OASDHI benefi- ciaries ¹	Non- bene- fici- aries	ITEM	Total	OASDHI benefi- ciaries ¹	Non- bene- fici- aries
NUMBER RETIRED (1,000)				REASON FOR RETIRE- MENT ²—Con. (percent)			
Not employed full time, 1962.....	6,009	4,707	1,303	Wage and salary workers.....	100	100	100
Reporting on retirement.....	5,329	4,302	1,029	Own decision.....	63	62	65
Retired in 1957 or earlier.....	3,362	2,561	802	Poor health.....	35	35	36
Retired after 1957 ³	1,967	1,741	227	Preferred leisure.....	19	19	22
Formerly self-em- ployed.....	441	394	47	Other reasons.....	9	9	7
Formerly wage and salary workers.....	1,509	1,332	178	Employer's decision.....	37	38	35
REASON FOR RETIREMENT ³ (percent)				Compulsory retirement age.....	19	20	17
Self-employed.....	100	100	(Z)	Poor health.....	6	5	6
Poor health.....	53	53	(Z)	Laid off or job discon- tinued.....	8	8	8
Preferred leisure.....	29	31	(Z)	Other reasons.....	4	4	4
Business went bad.....	5	4	(Z)				
Other reasons.....	13	12	(Z)				

Z. Less than 0.05 percent.

¹ Men who had received their first old-age, survivors, and disability insurance benefit before January 1963.

² Includes a few who never held regular, full-time jobs.

³ Covers men who retired after 1957.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, August 1964.

No. 412. LONG-TERM DISABILITY BENEFITS—NUMBER OF PERSONS RECEIVING CASH PAYMENTS FROM PUBLIC INCOME-MAINTENANCE PROGRAMS: 1939 TO 1964

[In thousands, except percent. As of December. Covers persons aged 14-64 with physical or mental disease or impairments that, for more than 6 months, have prevented them from working or following their normal activities on a regular basis]

SOURCE OF PAYMENT	1939	1949	1954	1959	1961	1963	1964
Total disabled.....	2,300	2,700	2,900	3,100	3,200	3,300	3,350
Number receiving payments.....	290	490	865	1,290	1,500	1,790	1,915
Percent of total.....	12.6	18.1	29.8	41.6	46.9	54.2	57.2
Federal employee retirement.....	40	80	110	135	145	165	170
State and local government employee retirement.....	10	20	30	35	45	50	50
Workmen's compensation.....	45	60	70	75	75	75	75
Veterans' compensation and pension programs ¹	160	275	385	330	280	275	285
Railroad retirement.....	15	40	45	45	45	40	40
Old-age, survivors, disability, and health insurance: ²							
Worker disability.....	(X)	(X)	(X)	335	620	825	895
Childhood disability.....	(X)	(X)	(X)	80	125	165	185
Public assistance:							
Aid to the blind.....	40	50	55	55	50	60	60
Aid to the permanently and totally disabled ³	(X)	(X)	220	340	385	465	510

X Not applicable.

¹ Payments to veterans reported as having disability ratings of 70 percent or more.

² Worker disability program initiated in 1957; childhood disability (disabled children of disabled workers) in 1958.

³ Program initiated October 1950.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1964, and unpublished data.

No. 413. PROTECTION AGAINST INCOME LOSS FROM SHORT-TERM SICKNESS: 1950 TO 1964

[In millions of dollars, except percent. "Short-term sickness" refers to temporary non-work-connected disability lasting not more than 6 months and to the first 6 months of long-term disability]

ITEM	1950	1955	1960	1961	1962	1963	1964
Income loss from short-term sickness.....	4,795	6,546	8,555	8,639	9,622	10,176	10,216
Total protection provided ¹	940	1,615	2,418	2,553	2,752	2,979	3,068
Protection as percent of loss.....	19.6	24.7	28.3	29.6	28.6	29.3	30.0
Benefits provided by protection:							
Individual insurance.....	153	250	393	426	418	447	480
Group benefits to workers in private employment.....	472	820	1,198	1,227	1,335	1,420	1,459
Private cash sickness insurance and self-insurance ²	231	442	638	626	668	670	715
Public operated cash sickness funds ³	63	109	172	195	212	244	264
Sick leave.....	178	268	388	406	455	506	479
Sick leave for government employees.....	315	545	827	900	998	1,112	1,130

¹ Total benefits provided by individual insurance, group benefits to workers in private employment, and sick leave for government employees.

² Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in California, New Jersey, and New York. Includes a small but undetermined amount of group disability insurance paid to government workers and to self-employed persons through farm, trade, or professional associations.

³ Includes State-operated plans in Rhode Island, California, and New Jersey; the State Insurance Fund and the special fund for the disabled unemployed in New York; and the cash sickness provisions of the Railroad Unemployment Insurance Act.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1966.

No. 414. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—EFFECTIVE AND SCHEDULED CONTRIBUTION RATES: 1937 TO 1987

[Rates in percent]

PERIOD OR YEAR	Taxable earnings	EMPLOYERS AND EMPLOYEES (each)			SELF-EMPLOYED ³		
		Total	OASDI ¹	HI ²	Total	OASDI ¹	HI ²
1937-1949.....	\$3,000	1.0	1.0	(X)	(X)	(X)	(X)
1950.....	3,000	1.50	1.50	(X)	(X)	(X)	(X)
1951-1953.....	3,600	1.50	1.50	(X)	2.25	2.25	(X)
1954.....	3,600	2.0	2.0	(X)	3.0	3.0	(X)
1955-1956.....	4,200	2.0	2.0	(X)	3.0	3.0	(X)
1957-1958.....	4,200	2.25	2.25	(X)	3.375	3.375	(X)
1959.....	4,800	2.50	2.50	(X)	3.75	3.75	(X)
1960-1961.....	4,800	3.0	3.0	(X)	4.50	4.50	(X)
1962.....	4,800	3.125	3.125	(X)	4.7	4.7	(X)
1963-1965.....	4,800	3.625	3.625	(X)	5.40	5.4	(X)
1966.....	6,600	4.20	3.85	.35	6.15	5.8	.35
1967-1968.....	6,600	4.40	3.90	.50	6.40	5.9	.50
1969-1972.....	6,600	4.90	4.40	.50	7.10	6.6	.50
1973-1975.....	6,600	5.40	4.85	.55	7.55	7.0	.55
1976-1979.....	6,600	5.45	4.85	.60	7.60	7.0	.60
1980-1986.....	6,600	5.55	4.85	.70	7.70	7.0	.70
1987 and thereafter.....	6,600	5.65	4.85	.80	7.80	7.0	.80

X Not applicable.

¹ Contribution rates for cash retirement, survivors, and disability insurance benefits.

² Contribution rates for hospital insurance for the aged, first effective in 1966.

³ Self-employed persons brought under program for first time in 1951.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 415. OLD-AGE AND SURVIVORS INSURANCE, 1937 TO 1965, AND DISABILITY INSURANCE TRUST FUNDS, 1957 TO 1965

[In millions of dollars. See *Historical Statistics, Colonial Times to 1957*, series H 124, for total assets]

(in millions of dollars. See Historical Statistics, Government Printing Office, Washington, D.C., 1960)								
PERIOD	NET RECEIPTS		Transfers under financial interchange with railroad retirement account ³	EXPENDITURES		ASSETS, END OF YEAR		
	Contribution income and transfers ¹	Interest received ²		Benefit payments	Administrative expenses ⁴	Total	Invested in U.S. Government securities ⁵	Cash balances
OLD-AGE AND SURVIVORS INSURANCE								
Total, 1937 to 1965 ⁶	147,635	9,080	-2,643	132,674	3,163	18,235	16,643	1,592
1955.....	5,713	454	7	4,968	119	21,663	21,102	561
1960.....	10,866	516	-318	10,677	203	20,324	19,128	1,196
1962.....	12,059	526	-361	13,356	256	18,337	17,060	1,277
1963.....	14,541	521	-423	14,217	281	18,480	17,154	1,327
1964.....	15,689	569	-403	14,914	296	19,125	17,758	1,367
1965.....	16,017	593	-436	16,737	328	18,235	16,643	1,592
DISABILITY INSURANCE								
Total, 1957 to 1965.....	9,093	448	-52	7,415	468	1,606	1,439	168
1960.....	1,010	53	5	568	36	2,289	2,180	109
1961.....	1,038	66	-5	887	64	2,437	2,324	113
1962.....	1,046	68	-11	1,105	66	2,368	2,256	112
1963.....	1,099	66	-20	1,210	68	2,235	2,115	120
1964.....	1,154	64	-19	1,309	79	2,047	1,905	141
1965.....	1,188	59	-24	1,573	90	1,606	1,439	168

¹ January 1937-June 1940, equals appropriations transferred; July 1940-December 1950, taxes collected; beginning 1951, amounts appropriated. Beginning May 1951, includes State deposits under voluntary coverage agreements. For 1947-51, includes appropriations to cover benefits payable to certain veterans' survivors. Beginning 1952, for old-age and survivors insurance and 1959 for disability insurance trust fund, includes deductions for refund of employee tax overpayment.

² Includes interest and profit on investments and, beginning 1958, adjustment for interest on administrative expenses reimbursed to the old-age and survivors insurance trust fund from the disability insurance trust fund.

³ The purpose of the financial interchange is to place the trust funds in the position they would have been in had railroad employment always been covered under the old-age, survivors, and disability insurance system. Transfers to the railroad retirement account are represented by negative figures.

⁴ Represents net expenditures for administration. Beginning November 1951, adjusted for reimbursements to trust fund of small amounts for sales of services. Beginning October 1953, includes expenses for central office building construction. Since the January 1957 inception of disability fund, most administrative expenses paid initially from old-age and survivors fund, with subsequent reimbursement (plus interest) from disability fund for allocated cost of disability insurance operations. The Treasury Dept., however, is regularly reimbursed from the appropriate trust fund for its expenses as incurred.

⁵ Book value, includes net unamortized premium and discount, accrued interest purchased, and repayments on account of interest accrued on bonds at time of purchase.

⁶ 1937-1939, includes transactions of predecessor fund, the old-age reserve account.

Source: Treasury Dept.: *Monthly and Final Statement of Receipts and Expenditures of the U.S. Government*, and unpublished data.

NO. 416. CORPORATE PENSION FUNDS—ASSETS, RECEIPTS, AND EXPENDITURES: 1955 TO 1965

[In millions of dollars. Covers all corporate pension plans except those administered by insurance companies and labor unions. Excludes plans of religious, educational, and other nonprofit organizations]

ITEM	1955	1960	1961	1962	1963	1964	1965
Assets (book value, end of year).....	14,889	30,343	34,302	38,233	42,427	47,285	52,890
Cash and deposits.....	358	431	517	542	585	687	710
U.S. Government securities.....	2,651	2,142	2,174	2,354	2,426	2,461	2,410
Corporate bonds.....	7,434	14,687	15,719	16,718	18,054	19,455	20,741
Preferred stock.....	534	696	682	667	627	570	656
Common stock.....	3,158	10,161	12,624	14,901	17,122	19,679	23,153
Own company.....	435	886	1,039	1,184	1,335	1,468	1,712
Other companies.....	2,723	9,275	11,585	13,717	15,787	18,211	21,441
Mortgages.....	203	921	1,103	1,376	1,638	2,080	2,572
Other assets.....	550	1,305	1,483	1,675	1,975	2,353	2,648
Receipts.....	2,712	4,709	5,097	5,356	5,707	6,573	7,606
Employer contributions.....	1,892	3,016	3,070	3,253	3,358	3,804	4,368
Employee contributions.....	230	419	438	469	499	521	581
Interest, dividends, and rent.....	484	1,141	1,291	1,443	1,611	1,834	2,111
Net profit or loss on sale of assets.....	94	101	259	138	201	378	505
Other income.....	12	32	39	53	38	37	40
Expenditures.....	474	1,057	1,202	1,437	1,561	1,751	2,040
Benefits paid out.....	459	1,027	1,168	1,391	1,517	1,705	1,990
Expenses and other disbursements.....	15	30	35	46	44	47	50
Net receipts.....	2,238	3,651	3,895	3,919	4,147	4,822	5,566

¹ Excludes other disbursements.

Source: Securities and Exchange Commission; annual release, *Private Noninsured Pension Funds*.

NO. 417. PRIVATE PENSION AND DEFERRED PROFIT-SHARING PLANS—SUMMARY: 1940 TO 1964

[Includes pay-as-you-go, multiemployer, union-administered, and nonprofit organization plans, 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	1950	1955	1959	1960	1961	1962	1963	1964
Coverage ¹.....	4,100	9,800	15,400	19,900	21,200	22,260	23,100	23,800	24,600
Insured plans.....	(NA)	2,600	3,800	4,800	4,900	5,100	5,200	5,400	6,000
Noninsured plans.....	(NA)	7,200	11,600	15,100	16,300	17,100	17,900	18,400	18,600
Contributions:									
Employer.....mil. dol.	180	1,750	3,280	4,580	4,690	4,770	5,020	5,260	5,900
Insured plans.....mil. dol.	(NA)	720	1,100	1,330	1,190	1,180	1,240	1,350	1,470
Noninsured plans.....mil. dol.	(NA)	1,030	2,180	3,260	3,500	3,590	3,780	3,910	4,430
Employee.....mil. dol.	130	330	560	770	790	810	860	920	990
Insured plans.....mil. dol.	(NA)	200	280	330	300	290	310	340	370
Noninsured plans.....mil. dol.	(NA)	130	280	440	490	520	550	580	620
Number of monthly beneficiaries ¹.....	160	450	980	1,590	1,780	1,910	2,100	2,280	2,490
Insured plans.....	(NA)	150	290	500	540	570	630	690	740
Noninsured plans.....	(NA)	300	690	1,090	1,240	1,340	1,470	1,590	1,750
Amount of benefit payments ².....	140	370	850	1,540	1,750	1,960	2,250	2,460	2,760
Insured plans.....mil. dol.	(NA)	80	180	340	390	450	510	570	640
Noninsured plans.....mil. dol.	(NA)	290	670	1,200	1,360	1,510	1,740	1,890	2,120
Reserves ³.....	2.4	12.1	27.5	46.6	52.0	57.8	63.5	69.9	77.2
Insured plans.....bil. dol.	(NA)	5.6	11.3	17.6	18.8	20.2	21.6	23.3	25.2
Noninsured plans.....bil. dol.	(NA)	6.5	16.1	29.1	33.1	37.5	41.9	46.5	51.9

NA Not available.

¹ As of end of year.

² Excludes annuitants.

³ Includes refunds to employees and their survivors; also lump sums under deferred profit-sharing plans.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin* April 1966.

No. 418. CIVIL SERVICE RETIREMENT—ANNUITIES AND LUMP-SUM PAYMENTS: 1950 to 1965

[As of June 30 or for years ending June 30. See text, p. 279]

YEAR	ANNUITIES					LUMP-SUM PAYMENTS					
	Number certified (1,000)	Number terminated (1,000)	Number in force (1,000)		Annual value (mil. dol.)	Separated employees ²		Deceased employees ³		Deceased annuitants ⁴	
			Total	Disability		Number	Amount (\$1,000)	Number	Amount (\$1,000)	Number	Amount (\$1,000)
1950.....	33	9	172	43	182	239,151	88,194	4,859	3,712	6,827	4,194
1955.....	42	15	207	61	358	100,868	73,310	3,738	5,709	8,035	3,551
1960.....	65	26	515	102	792	152,739	114,224	3,957	7,760	9,051	3,572
1963.....	73	32	643	130	1,127	130,989	105,760	3,984	8,950	13,474	6,051
1964.....	79	34	688	139	1,240	127,556	108,154	4,489	9,691	15,572	6,015
1965.....	78	37	729	149	1,354	120,569	112,488	4,870	10,158	15,281	7,301

¹ 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.

² 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. ³ Refunds of amounts to employees' credit paid to designated or other beneficiaries.

⁴ 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.

Source: Civil Service Commission; *Annual Report*.

No. 419. STATE AND LOCAL GOVERNMENT RETIREMENT: 1962

[Last month of fiscal year, except as indicated]

COVERAGE CLASS	Number of systems	Member-ship	RECURRENT BENEFITS			CASH AND SECURITY HOLDINGS, END OF FISCAL YEAR	
			Number of beneficiaries	Amount (\$1,000)	Average per beneficiary	Amount (mil. dol.)	Average per member
Total.....	2,346	5,367,226	739,077	101,418	\$137	23,294	\$4,340
General coverage systems.....	503	3,044,731	358,018	40,603	113	12,113	3,978
State-administered.....	53	2,332,743	230,410	23,063	100	7,661	3,284
Locally administered.....	450	711,988	127,608	17,540	137	4,452	0,252
Limited coverage systems.....	1,843	2,322,495	381,059	60,814	160	11,181	4,814
Covering school employees.....	70	1,998,993	241,254	38,239	159	9,353	4,679
State-administered.....	39	1,835,780	200,343	29,508	147	7,436	4,061
Locally administered.....	31	163,213	40,911	8,731	213	1,916	11,739
Covering police and firemen.....	1,651	227,156	115,925	19,668	170	1,252	5,510
State-administered.....	34	40,352	11,067	1,561	141	238	5,898
Locally administered.....	1,617	186,804	104,858	18,107	173	1,013	5,423
Other limited coverage systems.....	122	96,346	23,890	2,907	122	576	5,982
State-administered.....	44	47,001	4,823	931	193	210	4,469
Locally administered.....	78	49,345	19,057	1,976	104	366	7,423

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. VI, No. 1, *Employee-Retirement Systems of State and Local Governments*.

No. 420. FINANCES OF STATE AND LOCAL GOVERNMENT RETIREMENT: 1963 TO 1965

[In millions of dollars. For fiscal years closed during the 12 months ended June 30]

YEAR AND TYPE OF SYSTEM	RECEIPTS					BENEFITS AND WITHDRAWALS			Cash and security holdings, end of fiscal year
	Total	Em- ployee contri- butions	Government contributions		Earn- ings on invest- ments	Total	Benefits	With- drawals	
			State	Local					
All systems:									
1963-----	4,394	1,361	901	1,199	933	1,665	1,368	297	25,629
1964-----	4,787	1,466	949	1,307	1,065	1,844	1,518	326	28,639
1965-----	5,260	1,626	1,026	1,393	1,216	2,008	1,686	323	31,814
State-administered:									
1963-----	2,998	1,005	862	489	642	995	773	221	17,465
1964-----	3,279	1,093	910	541	734	1,125	877	248	19,726
1965-----	3,632	1,203	984	592	849	1,238	995	243	22,093
Locally administered:									
1963-----	1,396	356	39	710	291	670	594	75	8,164
1964-----	1,508	373	39	766	330	719	640	79	8,913
1965-----	1,628	418	42	800	368	770	690	80	9,721

Source: Dept. of Commerce, Bureau of the Census; annual report, *Finances of Employee-Retirement Systems of State and Local Governments in 1964-65*, and in 1963-64.

No. 421. RAILROAD EMPLOYEES AND RAILROAD RETIREMENT AND SURVIVOR BENEFITS, BY CLASS: 1940 TO 1965

[For years ending June 30]

ITEM	1940	1945	1950	1955	1960	1963	1964	1965
Average number of employees.....1,000..	1,177	1,682	1,360	1,222	930	796	785	763
NUMBER OF BENEFITS (1,000)								
Monthly benefits awarded.....	25	22	65	106	115	94	91	85
Retirement benefits ¹	23	21	38	38	45	42	40	36
Spouse benefits ²	(X)	(X)	(X)	21	42	22	21	19
Survivor benefits.....	2	1	27	47	28	30	30	29
Monthly benefits terminated.....	13	15	33	53	69	70	77	77
Retirement benefits ¹	12	14	21	23	31	31	34	34
Spouse benefits ²	(X)	(X)	(X)	13	18	18	19	19
Survivor benefits.....	1	1	13	17	20	21	23	24
Monthly benefits in current-payment status at end of year.....	144	171	387	616	794	867	882	891
Retirement benefits ¹	141	167	251	310	384	417	424	427
Spouse benefits ²	(X)	(X)	(X)	107	157	173	174	174
Survivor benefits.....	3	4	137	200	254	277	284	290
Lump-sum death benefits awarded ³	13	20	33	24	22	23	23	32
AMOUNT OF BENEFITS (mil. dol.)								
Total.....	114	143	302	550	926	1,068	1,096	1,235
Retirement benefits ¹	111	133	248	376	602	686	704	834
Spouse benefits ²	(X)	(X)	(X)	49	110	119	119	118
Survivor benefits.....								
Monthly.....	1	2	42	110	195	240	250	259
Lump sum.....	2	8	12	16	20	23	24	24

X Not applicable. ¹ Includes retirement annuities and pensions to former carrier pensioners.² Not payable prior to 1951.³ Excludes supplemental insurance lump-sum benefits.Source: Railroad Retirement Board; *Annual Report*. Current data in *The Monthly Review*.

No. 422. RAILROAD UNEMPLOYMENT AND SICKNESS BENEFITS—SUMMARY OF OPERATIONS: 1940 TO 1965

[For years ending June 30]

YEAR	Applica- tions received ¹ (1,000)	Claims received (1,000)	BENEFIT PAYMENTS		Amount of benefits ² (\$1,000)	Number of benefici- aries (1,000)	Accounts exhausted
			Number (1,000)	Average amount ³			
UNEMPLOYMENT BENEFITS							
1940.....	211	1,441	(⁴)	(⁴)	14,810	161	29,298
1945.....	9	35	28	\$26.47	728	6	626
1950.....	562	3,731	3,475	32.72	113,769	506	83,131
1955.....	371	2,785	2,594	59.06	152,668	320	76,531
1960.....	254	2,026		\$ 79.49	208,554	221	50,897
1962 ⁴	231	2,048	(N.A.)	78.79	156,788	215	49,576
1963.....	213	1,572	1,995	78.38	116,799	191	33,912
1964.....	172	1,188	1,506	77.42	86,563	152	24,320
1965.....	153	979	1,137	78.97	71,260	127	18,880
SICKNESS BENEFITS (including maternity benefits)							
1950.....	197	896	852	41.16	29,487	160	22,107
1955.....	205	961	912	68.63	52,388	151	27,365
1960.....	190	880	847	\$ 90.42	66,080	142	26,078
1962.....	168	798	764	91.75	54,120	125	22,128
1963.....	156	751	718	91.55	50,035	121	20,622
1964.....	150	727	693	91.30	47,349	114	20,133
1965.....	142	688	648	91.37	43,984	106	19,685

NA Not available.

¹ Application submitted for unemployment when worker applies for benefits for first time with respect to benefit year; for sickness at the beginning of each spell of sickness.² Per 2-week claim period. Based on sample data and not adjusted for settlement of underpayments and recovery of overpayments.³ Adjusted for settlement of underpayments and recovery of overpayments.⁴ Not reported on comparable basis.⁵ Excludes retroactive payments made under 1959 amendments and (for unemployment) extended benefits.⁶ All data except applications received and accounts exhausted include temporary extended benefits.Source: Railroad Retirement Board; *Annual Report*. Current data in *The Monthly Review*.

No. 423. UNEMPLOYMENT INSURANCE—ALL PROGRAMS AND FEDERAL PROGRAMS, SUMMARY, 1950 TO 1965, AND STATES AND PUERTO RICO, 1965

¹ Federal employee (UCFE), and ex-servicemen (UCX) programs include Puerto Rico and Virgin Islands. Includes data under State programs for all years shown, UCFE program effective Jan. 1, 1955 and UCX program effective Oct. 27, 1958. For State unemployment insurance, see table 424]

YEAR AND STATE	ALL REGULAR PROGRAMS ¹				UCFE (Federal employee) PROGRAM				UCX (ex-servicemen) PROGRAM	
	Initial claims (1,000)	Weeks compensated (1,000)	Average weekly beneficiaries (1,000)	Benefits paid ² (mil. dol.)	Average monthly covered employment (1,000)	Total wages (mil. dol.)	Beneficiaries ³ (1,000)	Benefits paid ² (\$1,000)	Beneficiaries ³ (1,000)	Benefits paid ² (\$1,000)
1950.....	12,251	67,860	1,305	1,373	(X)	(X)	(X)	(X)	(X)	(X)
1955.....	12,255	60,476	1,163	1,467	(NA)	(NA)	93	28,951	(X)	(X)
1960.....	17,718	89,941	1,723	2,867	2,388	13,074	94	55,733	207	84,262
1964.....	14,422	75,368	1,449	2,671	2,547	16,931	87	58,444	198	90,210
1965										
Total.....	12,441	61,801	1,188	2,283	2,547	16,931	73	49,951	153	67,478
Ala.....	135	657	13	18	66	475	1	537	2	903
Alaska.....	26	175	3	7	17	135	1	1,030	(Z)	179
Ariz.....	107	504	10	19	24	150	2	814	3	951
Ark.....	104	486	9	13	17	98	1	403	1	499
Calif.....	2,057	11,351	218	563	266	1,816	12	13,189	27	16,155
Colo.....	72	316	6	14	40	259	1	382	2	746
Conn.....	181	941	18	36	17	110	(Z)	223	1	334
Del.....	26	139	3	5	5	27	(Z)	57	(Z)	111
D.C.....	37	295	6	12	221	1,797	2	2,126	1	325
Fla.....	206	788	15	22	60	391	1	307	3	1,069
Ga.....	145	621	12	17	68	413	1	633	2	710
Hawaii.....	32	238	5	9	28	185	1	727	1	529
Idaho.....	40	191	4	7	7	41	1	477	1	333
Ill.....	472	2,454	47	92	105	679	2	1,429	4	1,535
Ind.....	218	860	17	26	37	226	1	230	2	684
Iowa.....	59	291	6	9	20	117	(Z)	91	1	360
Kans.....	71	418	8	16	24	140	1	297	1	679
Ky.....	127	696	13	22	33	190	1	554	3	1,578
La.....	142	789	15	25	27	166	1	525	2	973
Maine.....	55	292	6	7	9	52	(Z)	106	1	238
Md.....	180	895	17	30	82	583	1	455	2	753
Mass.....	514	2,905	56	110	66	447	3	2,528	4	1,982
Mich.....	427	1,635	31	61	48	320	1	651	5	1,406
Minn.....	139	1,019	20	29	29	181	1	534	3	1,429
Miss.....	73	340	7	8	20	121	1	364	1	202
Mo.....	297	1,045	20	33	59	378	1	592	3	1,249
Mont.....	36	220	4	7	12	72	1	497	1	290
Nebr.....	37	268	5	9	19	112	1	234	1	224
Nev.....	57	295	6	12	8	50	(Z)	180	1	250
N.H.....	38	138	3	4	13	91	(Z)	211	1	197
N.J.....	590	3,314	64	127	59	409	1	943	5	2,115
N. Mex.....	56	281	5	8	26	167	1	624	1	488
N.Y.....	2,012	9,949	191	374	184	1,228	6	3,886	10	3,777
N.C.....	287	1,187	23	27	37	204	1	528	3	947
N. Dak.....	19	161	3	6	9	50	(Z)	186	1	382
Ohio.....	462	2,008	39	76	98	684	2	895	6	2,204
Okl.....	97	561	11	15	47	299	1	534	2	863
Oreg.....	168	702	13	24	23	158	1	606	2	934
Pa.....	948	4,029	77	126	137	902	3	2,212	12	4,951
R.I.....	106	396	8	12	14	85	(Z)	240	1	263
S.C.....	102	449	9	13	28	165	1	269	1	503
S. Dak.....	14	101	2	3	11	63	(Z)	186	1	251
Tenn.....	164	934	18	26	41	270	3	1,520	3	1,375
Tex.....	318	1,747	34	52	134	832	3	1,719	7	3,327
Utah.....	55	364	7	14	31	204	1	724	1	535
Vt.....	24	134	3	4	4	22	(Z)	43	(Z)	138
Va.....	96	384	7	11	92	581	1	624	2	681
Wash.....	295	1,595	31	52	51	342	4	2,448	6	2,894
W. Va.....	95	561	11	14	13	72	(Z)	128	3	1,265
Wis.....	202	903	17	37	24	144	1	611	2	1,083
Wyo.....	14	80	2	3	7	41	(Z)	167	(Z)	118
P.R.....	200	699	13	19	10	56	(Z)	491	2	1,507
V.I.....	1	-	-	-	1	4	-	-	-	-

- Represents zero. NA Not available. X Not applicable. Z Less than 500.

¹ Includes State programs shown in table 424. Represents unduplicated counts. For 1955 and 1960, includes data for UCV (Korea Veterans) program which terminated Jan. 31, 1950. Beginning 1964, excludes temporary unemployment programs. ² Adjusted for voided benefit checks. Includes payments under State (not Federal) temporary extended unemployment insurance provisions. ³ Represents number of first payments during year.

Prior to 1960, includes employees filing for unemployment compensation to supplement benefits under other programs; beginning 1960, excludes first payments filed jointly with State unemployment insurance programs.

⁴ 1964 data. Includes FBI employment not distributed by States.

Source: Dept. of Labor, Bureau of Employment Security; *Unemployment Insurance Statistics* and unpublished data.

No. 424. STATE UNEMPLOYMENT INSURANCE—SUMMARY, 1950

[Prior to 1960, total average weekly insured unemployment excludes Alaska and Hawaii. Beginning 1963, all data covered by State law after 1955; excludes unemployment compensation for Federal employees and for ex-service.]

YEAR AND STATE	Statutory coverage provisions ¹	COVERED EMPLOYMENT			AVERAGE WEEKLY INSURED UNEMPLOYMENT		Beneficiaries ⁶ (1,000)	AVERAGE WEEKLY BENEFITS FOR TOTAL UNEMPLOYMENT	
		Average monthly number of workers ² (1,000)	Wages (mil. dol.)		Number (1,000)	Percent of covered employment ⁵		Current dollars ⁷	As percent of average weekly wage ⁸
			Total ³	Taxable ⁴					
1950.....	(X)	32,887	103,130	81,545	1,497	4.6	5,212	20.76	34.4
1955.....	(X)	36,590	148,638	101,575	1,248	3.5	4,508	25.04	32.1
1960.....	(X)	40,523	196,634	119,260	1,906	4.8	6,753	32.87	35.2
1965.....	(X)	¹⁴ 43,575	¹⁴ 241,241	¹⁴ 136,301	¹⁴ 1,328	¹⁴ 3.0	¹⁴ 4,813	¹⁴ 37.19	¹⁴ 33.8
Ala.....	4 in 20 weeks.....	580	2,674	1,643	15	2.6	49	27.07	29.1
Alaska.....	1 at any time.....	37	315	256	3	8.4	10	38.81	22.6
Ariz.....	3 in 20 weeks.....	276	1,499	864	11	4.0	35	37.45	32.2
Ark.....	1 in 10 days.....	324	1,256	875	12	3.7	39	27.32	35.5
Calif.....	1 (time unspecified) ¹⁵	4,347	27,469	16,639	233	5.4	792	44.17	35.9
Colo.....	4 in 20 weeks.....	386	2,056	1,151	7	1.3	23	44.17	41.7
Conn.....	3 in 13 weeks.....	815	4,794	2,424	20	2.5	78	38.96	35.6
Del.....	1 in 20 weeks.....	136	827	462	3	1.9	17	39.10	35.1
D. C.....	1 at any time.....	309	1,729	828	5	1.6	16	40.71	35.7
Fla.....	4 in 20 weeks ¹⁶	1,047	5,039	3,090	21	2.0	69	27.64	29.6
Ga.....	1 at any time.....	857	3,870	2,427	15	1.8	68	29.11	32.7
Hawaii.....	1 (time unspecified) ¹⁷	178	876	485	5	2.6	16	40.10	41.7
Idaho.....	1 at any time.....	126	591	384	4	3.4	16	38.05	31.6
Ill.....	4 in 20 weeks.....	2,754	16,733	8,487	52	1.9	206	39.16	41.7
Ind.....	4 in 20 weeks.....	1,173	6,758	3,599	18	1.6	92	31.06	28.4
Iowa.....	4 in 20 weeks.....	472	2,387	1,343	7	1.4	26	31.34	33.2
Kans.....	4 in 20 weeks ¹⁸	365	1,843	1,050	8	2.3	35	38.92	38.7
Ky.....	4 in 20 weeks ¹⁹	489	2,366	1,410	16	3.2	53	33.01	35.5
La.....	4 in 20 weeks.....	594	2,984	1,740	17	2.8	54	32.51	31.6
Maine.....	4 in 20 weeks.....	194	876	568	7	3.4	25	24.68	27.9
Md.....	1 at any time.....	760	3,862	2,204	18	2.4	81	35.68	33.7
Mass.....	1 in 13 weeks.....	1,531	8,079	5,025	60	3.9	210	40.52	39.0
Mich.....	4 in 20 weeks ²⁰	1,908	12,678	6,809	38	2.0	208	38.87	29.3
Minn.....	1 in 20 weeks ²¹	760	4,070	2,099	22	2.9	67	29.99	29.2
Miss.....	4 in 20 weeks.....	306	1,211	840	8	2.6	28	24.80	32.2
Mo.....	4 in 20 weeks.....	1,008	5,536	3,004	26	2.5	101	33.79	31.6
Mont.....	1 in 20 weeks ²²	114	549	341	4	3.8	16	31.24	33.6
Nebr.....	4 in 20 weeks ²³	244	1,178	694	5	2.2	20	34.50	36.2
Nev.....	1 (time unspecified) ²⁴	120	740	470	6	4.7	23	40.63	33.1
N.H.....	4 in 20 weeks.....	159	740	446	3	2.1	14	33.65	35.3
N.J.....	4 in 20 weeks.....	1,044	9,909	5,075	65	3.9	255	39.98	34.3
N. Mex.....	1 (time unspecified) ²⁵	169	835	498	6	3.3	18	29.98	31.2
N.Y.....	1 (time unspecified) ²⁶	5,137	31,293	15,777	202	3.9	691	40.04	35.5
N.C.....	4 in 20 weeks.....	1,023	4,269	2,867	25	2.5	106	23.64	28.8
N. Dak.....	4 in 20 weeks.....	75	356	223	3	4.2	10	39.07	41.0
Ohio.....	3 at any time.....	2,471	14,856	7,540	46	1.9	182	39.28	33.9
Okl.....	4 in 20 weeks.....	400	1,995	1,159	13	3.3	35	26.80	27.6
Oreg.....	1 (time unspecified) ²⁴	444	2,409	1,534	16	3.5	55	35.21	33.6
Pa.....	1 at any time.....	2,979	15,984	9,840	86	2.9	317	33.30	30.6
R.I.....	1 at any time.....	246	1,179	765	8	3.4	37	33.13	34.2
S. C.....	4 in 20 weeks.....	480	1,966	1,315	10	2.2	37	28.76	34.6
S. Dak.....	4 in 20 weeks ²⁷	80	355	218	2	2.6	7	31.19	36.3
Tenn.....	4 in 20 weeks.....	746	3,393	2,236	21	2.8	76	28.20	31.1
Tex.....	4 in 20 weeks.....	1,962	9,822	5,704	38	1.9	129	30.04	30.7
Utah.....	1 (time unspecified) ²⁸	199	1,003	698	8	4.0	25	38.04	38.4
Vt.....	3 in 20 weeks.....	78	361	254	3	3.6	10	34.71	38.0
Va.....	4 in 20 weeks.....	808	3,757	2,317	9	1.1	38	29.62	31.1
Wash.....	1 at any time.....	627	3,680	1,967	31	5.0	100	32.49	29.3
W. Va.....	4 in 20 weeks ²⁹	326	1,773	1,106	12	3.6	47	25.27	23.5
Wis.....	4 in 20 weeks ³⁰	963	5,355	2,687	20	2.0	82	43.31	39.8
Wyo.....	1 (time unspecified) ³¹	66	321	197	2	2.7	6	39.17	41.6
P. R.....	4 at any time.....	285	787	645	33	6.8	65	17.13	29.3

NA Not available. X Not applicable. ¹ 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 1965.

² For pay period ending nearest 15th of month. ³ Total wages in covered employment for all pay periods ending in year. ⁴ Wages subject to unemployment insurance tax. Includes State and local government coverage as well as private industry coverage; see text, p. 278. ⁵ Based on average covered employment in 12-month period.

⁶ Represents number of first payments during year. ⁷ 1965 constant dollars for: 1950, \$28.71; 1960, \$35.26; 1964, \$36.62. ⁸ Based on average total weekly wage in current year. ⁹ Number of weeks compensated divided by first payments.

¹⁰ Beginning 1960, based on first payments for 12-month period ended June 30; for 1950, based on 12-month period ended Sept. 30. ¹¹ Includes contributions, penalties, and interest from employers; also employee contributions in States which tax workers. ¹² Adjusted for voided benefit checks. Includes payments under State (not Federal) temporary extended unemployment insurance provisions. ¹³ Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust fund. ¹⁴ 1964 data.

TO 1965, AND STATES AND PUERTO RICO, 1965

include Puerto Rico. Includes unemployment compensation for State and local government employees where men, except as noted. See also table 423 and *Historical Statistics, Colonial Times to 1957*, series H 162-174]

Weeks compensated for all unemployment (1,000)	Average actual duration of benefits ⁹ (weeks)	CLAIMANTS EXHAUSTING BENEFITS		Contributions collected ¹¹ (mil. dol.)	Benefits paid ¹² (mil. dol.)	Funds available for benefits ¹³ (end of year) (mil. dol.)	Average employer contribution rate (percent)	Ratio of benefits to contributions (percent)	YEAR AND STATE
		Number (1,000)	As per cent of first payment ¹⁰						
67,860	13.0	1,853	30.5	1,191	1,373	6,972	1.5	115.2	1950
56,100	12.4	1,272	26.1	1,209	1,350	8,264	1.2	111.7	1955
85,630	12.7	1,603	26.1	2,289	2,727	6,043	1.9	119.1	1960
58,810	12.2	1,086	21.5	3,053	2,166	8,357	14 2.2	70.9	1965
609	12.5	14	29.6	28	16	91	1.6	57.8	Ala.
145	14.4	2	22.0	10	6	16	2.9	53.8	Alaska
458	13.0	9	26.2	13	17	65	1.5	126.1	Ariz.
458	11.8	10	23.3	15	12	33	1.5	78.7	Ark.
10,787	13.6	210	26.0	507	534	660	3.0	105.2	Calif.
289	12.3	6	20.5	16	13	63	1.6	80.2	Colo.
927	11.9	21	24.0	54	35	205	2.1	65.7	Conn.
135	8.0	2	15.0	5	5	24	2.2	55.1	Del.
241	15.3	4	21.7	8	9	65	1.9	108.2	D.C.
744	10.9	25	34.7	39	20	182	1.3	51.3	Fla.
581	8.5	19	27.0	33	16	198	1.3	47.0	Ga.
210	13.6	3	19.1	11	7	23	2.3	70.0	Hawaii
171	10.8	4	21.2	9	6	32	2.2	65.6	Idaho
2,371	11.5	50	22.6	126	89	545	1.9	70.9	Ill.
833	9.0	24	24.2	45	25	186	1.2	56.2	Ind.
277	10.8	6	22.5	10	8	118	1.8	80.6	Iowa
393	11.3	8	21.2	16	15	65	1.4	94.2	Kans.
633	12.0	13	22.7	28	20	124	1.9	71.1	Ky.
746	13.7	16	27.7	34	23	128	1.9	69.1	La.
280	11.3	3	13.0	10	7	35	2.0	62.4	Maine
863	10.7	11	14.2	55	29	177	2.9	53.2	Md.
2,801	13.4	50	22.5	136	105	230	2.7	77.5	Mass.
1,574	7.6	29	13.8	172	59	515	2.6	34.2	Mich.
961	14.2	15	20.4	31	27	28	1.4	88.9	Minn.
319	11.5	7	21.0	20	8	64	2.3	39.0	Miss.
991	9.8	18	17.8	44	31	241	1.4	70.8	Mo.
196	12.4	5	26.4	6	6	20	1.5	111.5	Mont.
255	12.5	5	25.4	7	9	42	1.3	115.5	Nebr.
284	12.3	6	24.9	10	11	29	2.7	110.4	Nev.
129	9.1	1	4.1	8	4	31	1.7	50.7	N.H.
3,241	12.7	65	24.6	138	124	317	2.4	89.8	N.J.
247	13.6	3	16.4	7	7	36	1.3	107.2	N. Mex.
9,749	14.1	121	17.0	476	366	1,306	2.7	76.9	N.Y.
1,140	10.8	19	14.0	46	26	245	1.5	56.5	N.C.
145	14.3	2	19.4	6	6	8	2.4	102.3	N. Dak.
1,922	10.5	26	13.8	197	73	367	2.9	37.3	Ohio
513	15.4	11	29.6	17	13	50	1.5	78.0	Okl.
661	11.9	9	15.5	32	22	98	2.3	70.4	Oreg.
3,835	12.1	43	13.7	305	119	394	3.1	39.0	Pa.
382	10.3	7	17.7	21	12	56	2.7	54.6	R.I.
427	11.5	13	30.5	20	12	98	1.4	60.5	S.C.
87	12.6	2	29.6	2	3	15	1.0	116.4	S. Dak.
848	11.1	18	21.6	43	23	110	1.8	53.6	Tenn.
1,600	12.4	52	36.1	56	47	256	.9	83.8	Tex.
331	13.4	7	26.5	10	12	37	1.4	121.2	Utah
129	13.3	2	15.7	6	4	9	1.9	71.5	Vt.
350	9.3	9	22.7	20	10	152	.9	50.9	Va.
1,453	14.5	25	20.3	56	46	216	2.7	83.4	Wash.
515	10.9	7	14.9	14	12	64	1.2	86.4	W. Va.
859	10.5	17	21.9	47	35	220	1.5	73.6	Wis.
73	12.6	1	15.3	4	3	10	3.1	63.5	Wyo.
643	9.9	30	49.3	20	17	55	(NA)	87.0	P.R.

¹⁵ And wages over \$100 in any quarter. ¹⁶ Or 4 in 8 weeks and payroll over \$6,000 in any quarter.¹⁷ And wages of \$150 in any quarter. ¹⁸ Or 25 in 1 week. ¹⁹ Or 4 in 3 quarters of preceding year, and \$50 per quarter for each worker. ²⁰ \$1,000 in preceding calendar year. ²¹ Employers of fewer than 4 and 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. ²² Or wages over \$500 in current or preceding year. ²³ Or wages of \$10,000 in any quarter. ²⁴ And wages of \$225 in any quarter. ²⁵ And wages of \$450 in any quarter, or 2 in 13 weeks. ²⁶ And wages of \$300 in any quarter.²⁷ 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. ²⁸ And wages of \$140 in any quarter. ²⁹ 10 in 3 weeks; 4 in any quarter, and \$5,000 or \$20,000 in any year. ³⁰ 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.³¹ And wages of \$500 in any year.Source: Dept. of Labor, Bureau of Employment Security; *Unemployment Insurance Statistics and Annual Report of the Secretary of Labor*.

No. 425. PUBLIC EMPLOYMENT OFFICES—SELECTED ACTIVITIES: 1945 TO 1965

[In thousands. Includes Puerto Rico, Virgin Islands, and, beginning 1953, Guam. Corrected to February 1966]

YEAR	New applications	Counseling interviews	PLACEMENTS				
			Total	Nonagricultural			
				Total	Men	Veterans	Handicapped
1945.....	5,757	(NA)	10,811	9,808	6,884	1,198	300
1950.....	7,752	1,297	13,409	5,625	3,481	1,441	227
1954.....	9,054	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	1,370	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
1960.....	10,117	1,778	15,267	5,818	3,261	1,158	274
1961.....	10,502	1,876	14,708	5,902	3,311	1,109	256
1962.....	10,792	2,092	15,191	6,725	3,829	1,197	261
1963.....	10,980	2,073	13,818	6,581	3,767	1,113	278
1964.....	10,754	2,003	12,733	6,281	3,631	978	277
1965.....	10,900	2,192	11,174	6,473	3,790	902	288

NA Not available.

Source: Dept. of Labor, Bureau of Employment Security; *Employment Service Statistics and Key Facts, Employment Security Operations*.

No. 426. WORKMEN'S COMPENSATION PAYMENTS, BY TYPE OF INSURANCE AND OF BENEFIT: 1940 TO 1964

[In millions, except percent. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series H 175-185]

YEAR	Estimated number of workers covered per month	BENEFITS PAID DURING YEAR								PERCENT OF COVERED PAYROLL	
		Total	Type of insurance			Type of benefit				Cost of workmen's compensation ⁴	Benefits
			Insurance losses paid by private carriers ¹	State fund disbursements ²	Employers' self-insurance payments ³	Medical and hospitalization payments	Compensation payments				
							Total	Disability	Survivor		
1940-----	25	\$256	\$135	\$73	\$48	\$95	\$161	\$129	\$32	1.19	0.72
1946-----	33	434	270	96	68	140	294	250	44	0.91	0.54
1950-----	37	615	381	149	85	200	415	360	55	0.89	0.54
1955-----	41	916	563	238	115	325	591	521	70	0.91	0.55
1960-----	44	1,288	812	324	152	435	853	748	105	0.95	0.60
1961-----	44	1,361	853	348	160	460	901	791	110	0.98	0.62
1962-----	45	1,467	925	371	172	490	977	857	120	0.98	0.63
1963-----	46	1,580	988	388	204	525	1,055	925	130	1.02	0.64
1964-----	47	1,703	1,070	409	224	565	1,138	998	140	1.04	0.65

¹ Net cash and medical benefits paid by private insurance companies under standard workmen's compensation policies.² Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workmen's compensation system.³ 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.⁴ Premiums written by private carriers and State funds and benefits paid by self-insurers increased by 5 to 10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal workmen's compensation system.Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 427. WORKMEN'S COMPENSATION PAYMENTS, BY STATES: 1940 TO 1964

[In thousands of dollars. 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)* and from published and unpublished reports of State insurance commissions); net disbursements of State funds (from the *Spectator* and from State reports, published and unpublished), 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 Bases Compensation Act for States in which such payments are made]

STATE	1940	1945	1950	1955	1960	1961	1962	1963	1964
Total	255,653	408,374	614,702	915,665	1,288,167	1,360,554	1,467,480	1,580,172	1,702,756
Alabama.....	1,061	2,648	2,137	4,538	10,058	10,546	11,549	12,598	14,608
Alaska.....	(X)	(X)	(X)	(X)	2,923	3,201	4,077	3,227	3,493
Arizona.....	1,527	3,865	5,473	7,030	12,113	13,540	14,640	16,789	18,959
Arkansas.....	23	2,379	3,690	5,156	7,560	8,372	9,214	9,926	10,802
California.....	10,950	40,668	58,452	80,359	153,653	177,649	201,844	226,691	253,420
Colorado.....	2,492	2,285	3,418	6,514	10,525	12,276	12,999	14,089	15,082
Connecticut.....	3,500	7,202	9,500	15,938	19,869	18,618	16,930	20,339	18,792
Delaware.....	316	438	744	1,209	1,959	2,293	2,661	2,824	3,266
Dist. of Columbia.....	1,441	1,193	2,360	2,550	4,069	4,970	5,761	7,164	7,977
Florida.....	1,880	4,193	7,418	18,011	34,147	34,699	39,058	44,613	48,868
Georgia.....	1,492	2,921	4,757	7,617	11,298	11,680	14,009	15,465	18,148
Hawaii.....	(X)	(X)	(X)	(X)	4,567	4,811	5,178	5,920	6,365
Idaho.....	1,216	1,193	2,218	3,598	4,927	5,164	4,794	5,589	5,937
Illinois.....	14,210	23,630	31,147	45,688	67,421	68,497	75,699	78,410	84,680
Indiana.....	3,779	6,625	8,920	13,064	18,058	18,801	22,705	22,300	22,305
Iowa.....	1,870	2,666	4,985	6,707	9,348	9,508	9,855	11,119	11,851
Kansas.....	1,687	2,977	4,260	8,176	12,978	13,575	14,573	14,480	15,050
Kentucky.....	3,087	4,000	6,987	9,314	12,143	12,250	13,918	14,509	16,454
Louisiana.....	3,369	6,952	11,400	19,573	26,462	26,463	26,917	30,217	34,540
Maine.....	991	2,224	1,600	2,387	3,476	3,435	3,434	3,490	3,714
Maryland.....	2,711	5,853	6,895	12,087	20,112	21,636	22,330	24,666	27,382
Massachusetts.....	7,415	11,771	23,676	33,361	45,357	49,102	54,333	57,299	61,837
Michigan.....	9,071	14,623	23,123	31,049	48,852	53,503	55,247	56,533	60,602
Minnesota.....	3,754	5,853	9,662	14,949	21,974	22,451	24,323	25,381	27,173
Mississippi.....	11	34	2,272	4,718	8,371	8,794	9,348	10,210	10,951
Missouri.....	4,035	8,365	10,649	16,613	22,617	23,688	25,054	24,366	30,966
Montana.....	2,093	2,003	2,544	4,238	5,404	5,660	6,000	6,094	6,936
Nebraska.....	967	1,334	2,360	3,540	4,468	5,316	4,918	5,022	6,556
Nevada.....	828	1,046	1,659	3,616	4,422	4,451	5,131	5,687	6,545
New Hampshire.....	704	1,002	1,670	2,386	3,741	4,034	4,010	4,701	4,807
New Jersey.....	12,419	21,961	29,164	44,179	59,880	60,488	65,642	71,372	77,460
New Mexico.....	566	652	2,330	4,812	8,074	9,595	8,479	8,694	8,798
New York.....	51,211	74,255	115,679	143,909	164,530	164,041	180,014	182,712	185,506
North Carolina.....	1,962	3,542	6,354	10,026	14,939	16,957	16,040	17,550	19,725
North Dakota.....	600	743	1,100	1,855	2,438	2,718	2,897	3,080	2,983
Ohio.....	16,895	25,603	40,441	69,314	94,405	101,795	105,244	124,791	133,192
Oklahoma.....	3,394	5,456	8,082	13,248	15,172	15,399	16,397	17,110	19,036
Oregon.....	4,277	5,666	8,983	15,721	25,539	27,015	27,637	28,879	29,086
Pennsylvania.....	22,774	24,552	30,831	37,839	48,431	50,563	54,901	61,634	66,792
Rhode Island.....	1,153	5,449	3,800	5,926	6,740	6,477	6,857	6,718	6,762
South Carolina.....	1,072	2,606	4,123	5,239	8,138	8,329	9,073	9,617	9,644
South Dakota.....	268	355	950	1,120	1,960	2,785	2,046	1,853	2,189
Tennessee.....	1,527	4,027	5,349	9,529	14,321	15,181	15,653	16,467	18,903
Texas.....	8,124	18,218	33,380	50,027	69,740	72,617	78,658	81,692	85,882
Utah.....	1,109	1,312	1,859	2,461	3,460	4,209	5,429	5,189	5,016
Vermont.....	386	522	900	1,200	1,720	2,016	2,159	2,857	2,413
Virginia.....	2,085	3,361	5,559	8,169	12,677	13,432	14,730	16,274	18,127
Washington.....	5,576	9,688	14,573	19,351	25,156	27,281	29,497	31,387	33,462
West Virginia.....	5,756	7,735	9,632	12,372	14,275	14,615	15,662	16,245	17,004
Wisconsin.....	5,662	9,162	13,356	16,697	22,067	22,246	24,150	26,245	28,639
Wyoming.....	422	503	1,011	1,361	1,622	1,786	1,811	1,964	2,077
Federal employees:									
Civilian.....	13,035	12,955	22,236	33,369	42,329	45,279	47,309	52,319	55,093
Other.....	(1)	298	1,134	14,953	17,802	16,897	16,686	15,815	16,901

X. Not applicable.

1 Other payments included with civilian payments.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 428. PUBLIC ASSISTANCE—RECIPIENTS AND PAYMENTS, BY PROGRAM: 1950 TO 1965

[Beginning October 1950, includes Puerto Rico and Virgin Islands, and beginning 1960, Guam. Except for general assistance, includes vendor payments for medical care and cases receiving only such payments. See also *Historical Statistics, Colonial Times to 1957*, series H 186-198]

PROGRAM	1950	1955	1960	1962	1963	1964	1965
NUMBER OF RECIPIENTS¹ (1,000)							
Old-age assistance.....	2,789	2,553	2,332	2,226	2,194	2,159	2,127
Medical assistance for the aged ²	(X)	(X)	15	110	160	225	279
Aid to dependent children:							
Families.....	652	603	806	943	967	1,030	1,069
Recipients ³	2,234	2,193	3,080	3,828	3,981	4,292	4,457
Children.....	1,662	1,661	2,377	2,873	2,987	3,221	3,358
Aid to the blind.....	98	105	108	100	98	96	95
Aid to the permanently and totally disabled.....	69	244	374	437	479	527	575
General assistance (cases).....	413	314	431	354	352	346	310
AVERAGE MONTHLY PAYMENT¹ (current dollars)							
Old-age assistance.....	44	54	68	75	77	79	80
Medical assistance for the aged ²	(X)	(X)	196	205	202	197	190
Aid to dependent children:							
Per family.....	72	89	115	126	131	141	148
Per recipient ³	21	24	30	31	32	34	36
Aid to the blind.....	47	58	73	80	82	86	92
Aid to the permanently and totally disabled.....	45	56	68	74	76	81	87
General assistance (per case).....	47	55	72	67	68	69	69
AVERAGE MONTHLY PAYMENT¹ (December 1965 dollars)							
Old-age assistance.....	56	64	73	79	79	81	80
Medical assistance for the aged ²	(X)	(X)	209	215	208	199	190
Aid to dependent children:							
Per family.....	92	105	123	132	135	144	148
Per recipient ³	27	29	32	33	33	35	36
Aid to the blind.....	59	69	78	84	85	88	92
Aid to the permanently and totally disabled.....	58	67	72	77	78	82	87
General assistance (per case).....	59	65	77	70	70	70	69
TOTAL PAYMENTS FOR YEAR (mil. dol.)							
Total⁴.....	2,395	2,757	3,804	4,457	4,736	5,096	5,505
Old-age assistance.....	1,470	1,608	1,928	1,962	2,029	2,045	2,054
Medical assistance for the aged ²	(X)	(X)	5	246	331	448	589
Aid to dependent children.....	554	639	1,063	1,396	1,477	1,649	1,825
Aid to the blind.....	53	71	94	94	96	98	101
Aid to the permanently and totally disabled.....	8	156	288	361	417	475	561
General assistance.....	295	214	322	293	280	273	259

X Not applicable.

¹ As of December. ² Program initiated November 1960 under the Social Security Act Amendment of 1960.

³ Includes the children and 1 or both parents, or 1 caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.

⁴ Total includes vendor payments for medical care from general assistance funds.

Source: Dept. of Health, Education, and Welfare, Welfare Administration. Periodically in *Welfare in Review*.

No. 429. PUBLIC ASSISTANCE—RECIPIENTS, BY PROGRAM, STATES AND OTHER AREAS: 1965

[As of December. Except for general assistance, includes cases receiving vendor payments for medical care]

STATE OR OTHER AREA	Old-age assistance	Medical assistance for the aged	AID TO DEPENDENT CHILDREN			Aid to the blind	Aid to the perma- nently and totally disabled	General assist- ance (cases)
			Families	Recipients				
				Total ¹	Children			
Total	2 127,179	279,345	1,069,316	4,456,995	3,358,112	3 94,576	575,245	4 310,000
Alabama.....	111,627	233	17,245	70,711	56,087	1,879	14,825	79
Alaska.....	1,375	(X)	1,254	4,660	3,583	110	238	157
Arizona.....	13,426	(X)	9,306	40,213	30,603	800	4,006	2,328
Arkansas.....	60,097	3,146	7,345	30,936	23,396	1,931	9,686	353
California.....	279,454	38,818	146,880	607,453	450,415	3 12,535	81,863	21,403
Colorado.....	2 42,776	5,280	11,675	45,264	35,140	237	6,362	1,191
Connecticut.....	6,022	7,518	13,784	55,188	40,927	309	8,810	4,672
Delaware.....	1,455	146	2,658	11,841	9,074	326	489	1,365
District of Columbia.....	2,316	504	4,735	22,606	18,247	195	3,394	849
Florida.....	74,595	579	28,160	109,304	87,410	2,691	18,273	4 8,100
Georgia.....	92,938	(X)	19,371	77,420	59,851	3,194	27,533	2,440
Hawaii.....	1,324	555	3,425	14,915	11,078	73	1,328	1,054
Idaho.....	3,961	2,714	2,546	9,844	7,199	121	3,156	(NA)
Illinois.....	52,483	1,400	58,799	253,344	197,505	2,312	30,506	22,564
Indiana.....	21,818	984	11,736	48,680	36,714	1,719	1,763	(NA)
Iowa.....	26,375	4,648	11,523	46,111	33,631	1,104	1,415	4 3,400
Kansas.....	20,463	3,453	8,968	37,773	29,270	484	5,243	2,820
Kentucky.....	59,403	12,537	21,399	83,848	60,430	2,517	12,001	1,242
Louisiana.....	130,799	517	24,203	106,672	81,501	2,684	19,692	7,703
Maine.....	10,796	493	4,972	18,355	13,544	266	2,264	2,588
Maryland.....	10,294	12,442	21,404	89,484	69,135	382	8,116	8,372
Massachusetts.....	50,832	31,605	27,183	103,002	77,298	2,274	13,489	7,902
Michigan.....	45,251	5,784	37,871	154,760	115,589	1,636	13,644	19,659
Minnesota.....	30,241	15,025	14,588	53,479	41,495	1,063	4,829	7,816
Mississippi.....	73,196	(X)	20,420	83,019	66,808	2,522	19,614	1,134
Missouri.....	99,870	(X)	26,113	107,672	82,656	3 4,316	15,607	9,847
Montana.....	4,201	1,734	1,973	7,851	6,101	224	1,643	1,206
Nebraska.....	10,785	2,949	4,457	18,312	14,086	550	2,948	(NA)
Nevada.....	2,341	87	1,337	5,554	4,393	161	(X)	455
New Hampshire.....	4,299	2,104	1,142	4,711	3,522	247	639	782
New Jersey.....	13,980	5,866	28,417	113,145	85,920	912	8,918	9 9,574
New Mexico.....	10,013	53	7,302	30,209	23,044	350	3,996	285
New York.....	57,161	38,220	133,263	566,461	415,929	3,151	36,108	51,028
North Carolina.....	42,318	2,716	26,560	110,341	82,712	4,856	23,091	1,812
North Dakota.....	4,908	1,509	2,036	8,132	6,187	82	1,763	407
Ohio.....	80,791	(X)	45,303	191,818	143,401	3,149	20,010	25,209
Oklahoma.....	82,017	1,186	18,864	75,403	56,151	1,620	15,298	8,415
Oregon.....	9,709	4,183	8,578	34,070	24,979	486	8,452	3,900
Pennsylvania.....	44,972	11,996	63,119	276,250	201,240	3 17,513	21,431	32,133
Rhode Island.....	5,506	10,532	5,911	23,398	17,341	107	2,911	2,658
South Carolina.....	24,626	1,324	6,858	27,223	21,967	1,881	9,186	1,196
South Dakota.....	6,421	1,344	3,136	11,730	8,852	111	1,153	419
Tennessee.....	44,738	9,736	20,032	80,982	62,005	2,050	14,078	1,814
Texas.....	229,050	(X)	20,913	94,804	71,737	4,491	10,106	8 8,700
Utah.....	4,566	2,424	5,592	22,898	16,613	163	4,957	751
Vermont.....	5,267	147	1,458	5,489	4,051	125	1,350	6 1,100
Virginia.....	13,016	3,965	10,953	46,672	35,974	1,153	6,889	2,870
Washington.....	30,741	10,925	16,882	66,596	47,641	695	18,819	7,799
West Virginia.....	13,815	7,389	23,011	107,172	74,851	763	5,776	1,639
Wisconsin.....	27,193	6,037	10,994	43,621	32,947	758	6,533	5,995
Wyoming.....	2,371	28	1,058	3,983	3,083	64	719	447
Puerto Rico.....	28,570	4,060	47,154	191,622	153,114	1,318	20,230	1,336
Guam.....	177	23	139	723	607	6	46	34
Virgin Islands.....	440	427	331	1,271	1,078	10	49	214

NA Not available. X Not applicable.

¹ Includes the children and 1 or both parents, or 1 caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.

² Includes 3,767 recipients under 65 in Colorado.

³ Includes 49 recipients of payments made without Federal participation in California, 789 in Missouri, and 8,497 in Pennsylvania.

⁴ Partly estimated; total not as large as sum of State figures because of adjustment. See footnote 5.

⁵ Includes unknown number of cases receiving medical care, hospitalization, or burial only.

⁶ Estimated.

Source: Dept. of Health, Education, and Welfare, Welfare Administration. Periodically in *Welfare in Review*.

NO. 430. PUBLIC ASSISTANCE—EXPENDITURES, BY PROGRAM, 1950 TO 1965, AND BY STATES AND OTHER AREAS, 1965

[In thousands of dollars. Represents funds expended for public assistance payments and for the cost of administration, services, and training. Expenditures for administration include those for determining initial and continuing eligibility to receive financial assistance and for providing welfare services to people applying for or receiving financial assistance or welfare services only]

YEAR AND STATE OR OTHER AREA	Total	TYPES OF PUBLIC ASSISTANCE						General assistance ¹
		Total	Old-age assistance	Medical assistance for the aged	Aid to the blind	Aid to the permanently and totally disabled	Aid to families with dependent children	
1950.....	2,611,498	2,226,551	1,559,623	(X)	57,217	9,828	599,883	384,947
1955.....	2,981,297	2,655,440	1,704,526	(X)	76,839	174,629	699,445	325,857
1960.....	4,130,412	3,641,083	2,042,901	6,115	102,076	319,550	1,170,441	489,329
1964.....	5,619,434	5,166,871	2,173,037	478,709	107,815	530,754	1,876,556	462,563
1965								
Total.....	6,107,999	5,649,018	2,189,330	627,535	99,103	631,222	2,101,827	458,981
Alabama.....	119,690	119,664	95,390	1,036	1,609	9,070	12,559	26
Alaska.....	5,430	4,467	1,740	-	126	392	2,209	962
Arizona.....	31,187	29,445	10,502	-	781	3,132	15,030	1,742
Arkansas.....	67,066	66,624	47,860	2,451	1,716	7,706	6,891	442
California.....	1,035,804	1,015,648	386,539	124,050	22,702	118,162	364,196	20,166
Colorado.....	96,630	92,985	51,706	11,754	293	7,071	22,160	3,946
Connecticut.....	80,695	73,982	7,192	17,509	480	9,546	39,255	6,713
Delaware.....	8,306	7,112	1,302	243	355	450	4,762	1,194
Dist. of Columbia.....	23,325	21,963	3,135	3,169	241	4,186	11,232	1,362
Florida.....	110,466	107,478	61,636	3,716	2,232	15,568	24,327	2,988
Georgia.....	115,420	114,440	67,611	-	2,431	21,457	22,942	980
Hawaii.....	15,244	13,652	1,446	2,198	105	2,223	7,681	1,592
Idaho.....	16,032	16,014	3,921	4,584	123	2,320	5,067	18
Illinois.....	348,803	295,367	74,719	8,867	3,297	43,456	165,027	53,437
Indiana.....	52,820	52,820	25,969	1,270	2,216	2,632	20,533	-
Iowa.....	73,052	67,161	32,318	8,904	1,482	1,617	22,940	5,891
Kansas.....	65,195	60,395	25,745	5,857	646	7,584	20,562	4,800
Kentucky.....	94,879	94,332	47,194	5,582	2,258	11,049	28,249	546
Louisiana.....	200,332	194,389	138,334	1,492	2,811	15,837	35,914	5,943
Maine.....	26,629	23,032	11,235	1,354	315	2,662	7,466	3,598
Maryland.....	73,028	65,238	10,605	6,350	412	8,872	39,000	7,790
Massachusetts.....	236,078	224,315	61,749	67,793	4,041	25,585	65,147	11,763
Michigan.....	231,546	183,017	59,032	28,661	1,909	16,364	77,050	48,529
Minnesota.....	132,719	112,313	35,758	34,369	1,570	4,678	35,939	20,407
Mississippi.....	61,246	61,012	37,274	-	1,505	11,239	10,993	234
Missouri.....	153,790	145,051	89,307	-	4,040	14,744	36,960	8,740
Montana.....	17,233	11,670	4,736	1,424	282	1,475	3,752	5,563
Nebraska.....	29,103	28,974	14,264	3,045	828	3,633	7,205	128
Nevada.....	8,632	6,539	2,799	896	237	-	2,407	2,293
New Hampshire.....	12,168	11,118	5,839	1,224	361	952	2,742	1,050
New Jersey.....	135,238	117,340	16,141	17,024	1,117	12,314	70,743	17,898
New Mexico.....	29,371	29,065	10,500	60	422	4,573	13,510	305
New York.....	753,053	674,794	76,892	152,305	5,715	67,282	372,600	78,258
North Carolina.....	103,582	101,681	33,949	3,579	4,644	21,788	37,720	1,901
North Dakota.....	19,299	18,538	6,544	3,998	98	2,756	5,142	731
Ohio.....	237,700	197,229	92,113	-	4,095	21,928	79,093	40,471
Oklahoma.....	156,658	155,494	97,938	2,230	2,448	20,289	32,589	1,164
Oregon.....	51,377	46,242	10,077	7,685	621	8,425	19,435	5,135
Pennsylvania.....	293,175	245,144	49,166	35,581	7,008	23,200	130,189	48,032
Rhode Island.....	33,972	30,261	7,303	5,958	148	3,708	13,145	3,711
South Carolina.....	36,098	35,335	17,491	3,397	1,526	6,483	6,437	734
South Dakota.....	16,405	14,773	7,713	862	110	1,085	5,002	1,632
Tennessee.....	75,724	75,141	33,807	4,719	1,538	10,108	24,969	583
Texas.....	239,655	236,586	199,814	-	4,052	7,584	25,136	3,060
Utah.....	24,663	23,348	4,217	3,235	159	4,732	11,105	1,315
Vermont.....	10,553	10,158	6,002	442	117	1,361	2,236	395
Virginia.....	41,657	11,549	3,473	3,473	1,120	6,711	16,335	2,469
Washington.....	117,193	103,866	33,086	18,587	810	15,012	36,312	13,392
West Virginia.....	59,506	57,994	9,511	4,459	570	4,123	39,330	1,512
Wisconsin.....	100,421	88,573	41,066	10,218	1,110	10,285	25,893	11,848
Wyoming.....	7,119	5,943	2,751	275	70	781	2,065	1,176
Puerto Rico.....	21,261	21,261	4,449	1,557	188	2,863	12,204	265
Guam.....	382	368	127	33	3	33	173	13
Virgin Islands.....	877	737	266	61	10	37	363	140

- Represents zero. X Not applicable. ¹ Partly estimated.

Source: Dept. of Health, Education, and Welfare, Welfare Administration. Periodically in *Welfare in Review*.

No. 431. PUBLIC ASSISTANCE—EXPENDITURES, BY SOURCE OF FUNDS, AND MONTHLY PAYMENTS TO RECIPIENTS, BY PROGRAM, STATES AND OTHER AREAS: 1965
[Includes vendor payments for medical care]

STATE OR OTHER AREA	EXPENDITURES ¹				AVERAGE MONTHLY PAYMENTS, DECEMBER (dollars)					
	Federal funds		State funds (\$1,000)	Local funds (\$1,000)	Old-age assistance	Medical assistance for the aged	Aid to dependent children (per family)	Aid to the blind	Aid to the permanently and totally disabled	General assistance (per case)
	Total (\$1,000)	Per cent								
Total	3,281,508	53.7	2,050,927	775,564	80	190	148	92	87	69
Ala.....	90,854	75.9	28,726	110	68	312	48	68	47	13
Alaska.....	2,512	46.3	2,918	(X)	93	(?)	130	80	131	51
Ariz.....	21,605	69.3	9,520	62	63	(?)	121	72	67	52
Ark.....	50,964	70.0	16,103	(X)	65	65	72	73	64	16
Calif.....	480,527	46.4	370,270	185,008	107	276	188	141	120	59
Colo.....	50,722	52.3	36,436	9,772	95	202	150	89	78	49
Conn.....	35,741	44.3	41,597	3,357	81	194	197	112	77	74
Del.....	4,685	56.4	2,388	1,233	65	126	128	82	74	52
D.C.....	13,003	55.7	10,322	(X)	88	238	159	76	81	76
Fla.....	81,117	73.4	26,361	2,988	66	302	60	68	68	(NA)
Ga.....	87,029	75.4	22,919	5,473	59	(?)	92	62	62	32
Hawaii.....	6,743	44.2	8,501	(X)	105	318	198	117	153	92
Idaho.....	10,668	66.5	6,031	333	77	148	152	69	58	(NA)
Ill.....	144,714	41.5	187,719	16,371	100	421	214	97	107	82
Ind.....	32,412	61.4	12,218	8,190	93	202	131	96	139	(NA)
Iowa.....	38,718	53.0	22,816	11,518	98	84	167	104	99	(NA)
Kans.....	35,541	54.5	14,177	15,476	94	160	168	106	120	72
Ky.....	71,277	75.1	23,056	546	62	34	99	70	78	35
La.....	142,624	71.2	57,709	(X)	82	171	102	80	59	52
Maine.....	16,576	62.2	7,349	2,705	84	234	114	86	91	53
Md.....	39,054	53.5	28,765	5,209	94	43	159	88	95	77
Mass.....	107,436	45.5	77,383	51,289	96	177	188	145	149	74
Mich.....	99,685	43.1	84,263	47,598	94	393	147	90	102	83
Minn.....	61,304	46.2	24,856	46,459	94	187	188	122	129	82
Miss.....	47,844	78.1	12,968	434	41	(?)	33	47	46	18
Mo.....	97,779	63.6	55,724	287	70	(?)	100	80	73	66
Mont.....	7,529	43.7	2,791	6,913	83	187	144	73	62	56
Nebr.....	17,380	59.7	9,302	2,420	96	224	139	112	123	(NA)
Nev.....	3,825	44.3	2,229	2,578	83	12	131	108	(?)	52
N.H.....	5,744	47.2	3,645	2,780	110	60	188	111	120	69
N.J.....	56,579	41.8	36,829	41,830	90	253	203	93	104	120
N. Mex.....	20,460	69.7	8,911	(X)	79	346	137	95	92	44
N.Y.....	321,447	42.7	218,410	213,195	96	338	218	120	135	92
N.C.....	74,728	72.1	14,109	14,744	63	124	106	70	76	25
N. Dak.....	10,944	56.8	6,199	2,126	101	228	185	109	126	61
Ohio.....	119,521	50.3	106,979	11,200	90	(?)	138	100	88	69
Okla.....	99,886	63.8	55,862	909	96	172	136	124	113	11
Oreg.....	26,851	52.3	18,177	6,349	73	147	165	83	71	57
Pa.....	145,178	49.5	139,103	8,894	82	275	148	82	88	69
R.I.....	16,469	48.4	17,508	4	98	60	172	96	97	73
S.C.....	27,151	75.3	8,542	376	56	175	64	63	56	31
S. Dak.....	10,059	61.3	4,617	1,729	92	94	122	73	77	27
Tenn.....	56,940	75.2	14,990	3,794	60	31	98	60	57	24
Texas.....	176,438	73.6	60,122	3,095	69	(?)	91	69	57	(NA)
Utah.....	15,743	63.8	8,901	19	74	115	151	75	77	63
Vt.....	7,003	66.4	2,460	1,090	92	185	113	73	88	(NA)
Va.....	28,446	68.3	6,607	6,604	69	69	110	76	74	51
Wash.....	61,960	52.9	55,238	(X)	82	143	153	93	65	70
W. Va.....	43,202	72.6	15,588	716	55	21	123	58	53	36
Wis.....	42,973	42.8	29,534	27,914	124	153	203	110	128	91
Wyo.....	3,407	47.9	1,816	1,896	86	(?)	144	95	87	77
P.R.....	10,016	46.5	11,510	(X)	10	38	17	9	9	9
Guam.....	167	43.8	215	(X)	44	(B)	96	(B)	(B)	(B)
V.I.....	337	38.4	540	(X)	40	10	72	(B)	(B)	37

B Not computed; base less than 50. NA Not available. X Not applicable.

¹ Includes expenditures for administration, services, and training.

² No program.

Source: Dept. of Health, Education, and Welfare, Welfare Administration. Periodically in *Welfare in Review*.

No. 432. MATERNAL AND CHILD HEALTH SERVICES: 1963 AND 1964

[In thousands. Includes Puerto Rico, Guam, and Virgin Islands. Not all States or areas provide all services listed. See also *Historical Statistics, Colonial Times to 1957*, series H 215-220]

ITEM	TOTAL RECEIVING SERVICE		ITEM	TOTAL RECEIVING SERVICE	
	1963	1964		1963	1964
SERVICE			SERVICE—Continued		
Maternity services:			School health examinations and screening:		
Maternity medical clinic service.....	271	287	Examined by physicians.....	2,445	2,437
Maternity nursing service.....	533	484	Referred for further diagnosis or treatment.....	321	330
Dental treatment.....	16	24	Completed referrals.....	89	92
Hospital in-patient care.....	39	37	Screening by other personnel:		
Child health services:			Visual screening.....	7,959	8,284
Well child conference service:			Audiometer testing.....	5,247	5,332
All ages.....	1,490	1,485	Dental screening.....	3,062	3,023
Infants under 1 year.....	593	605	Other.....	3,444	1,132
General pediatric clinic service.....	160	208	IMMUNIZATION ¹		
Special clinics.....	92	97	Smallpox.....	2,592	2,996
Nursing service.....	2,826	2,739	Diphtheria.....	4,274	4,306
Topical fluoride applications.....	191	325	Pertussis.....	2,499	3,064
Dental treatment.....	516	787	Tetanus.....	4,589	4,683
Hospital in-patient care:			Other.....	962	981
For prematurity.....	6	8			
Excluding prematurity.....	20	24			

¹ Includes boosters and revaccinations.

Source: Dept. of Health, Education, and Welfare, Welfare Administration; *Maternal and Child Health Services*.

No. 433. MATERNAL AND CHILD HEALTH AND WELFARE SERVICES—EXPENDITURES BY PUBLIC AGENCIES, STATES AND OTHER AREAS: 1965

[In thousands of dollars. For year ending June 30. Represents total expenditure from Federal (including grants-in-aid), State, and local funds. 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
Total.....	120,348	¹ 84,657	² 352,227	Montana.....	376	338	770
Alabama.....	1,495	1,723	2,170	Nebraska.....	416	787	600
Alaska.....	578	393	773	Nevada.....	426	344	³ 707
Arizona.....	812	(¹)	1,647	New Hampshire.....	217	286	1,146
Arkansas.....	885	975	1,184	New Jersey.....	1,575	1,653	9,258
California.....	7,743	11,789	38,002	New Mexico.....	970	490	1,309
Colorado.....	1,185	684	3,889	New York.....	12,702	5,291	98,510
Connecticut.....	1,175	634	9,118	North Carolina.....	2,600	2,222	³ 3,300
Delaware.....	299	270	1,091	North Dakota.....	318	387	1,236
Dist. of Columbia.....	1,743	612	4,107	Ohio.....	5,290	2,630	16,717
Florida.....	4,545	2,556	4,184	Oklahoma.....	1,499	2,875	1,909
Georgia.....	3,802	2,439	4,100	Oregon.....	1,669	940	4,389
Hawaii.....	580	518	1,016	Pennsylvania.....	11,894	3,405	21,371
Idaho.....	434	395	313	Rhode Island.....	557	316	1,497
Illinois.....	3,049	2,974	12,488	South Carolina.....	1,295	1,222	1,394
Indiana.....	4,594	1,357	6,611	South Dakota.....	134	262	1,204
Iowa.....	651	1,973	1,583	Tennessee.....	3,415	2,428	2,579
Kansas.....	458	648	³ 1,138	Texas.....	2,949	3,307	3,151
Kentucky.....	3,005	1,847	3,220	Utah.....	521	500	1,146
Louisiana.....	1,918	1,209	6,255	Vermont.....	341	310	1,222
Maine.....	452	512	2,279	Virginia.....	4,025	2,595	6,893
Maryland.....	1,848	1,690	10,647	Washington.....	1,334	762	9,909
Massachusetts.....	1,808	2,771	10,059	West Virginia.....	1,257	1,043	3,237
Michigan.....	8,944	3,528	3,559	Wisconsin.....	1,899	1,514	12,443
Minnesota.....	1,688	2,392	11,430	Wyoming.....	241	242	450
Mississippi.....	1,579	771	1,685	Puerto Rico.....	4,689	1,296	1,900
Missouri.....	1,690	1,921	3,050	Guam.....	256	69	³ 84
				Virgin Islands.....	517	255	296

¹ Excludes Arizona, which does not participate in this program.

² Provisional; includes estimates not shown in State breakdown. ³ Incomplete.

Source: Dept. of Health, Education, and Welfare, Welfare Administration; *Child Welfare Statistics*.

No. 434. CHILDREN RECEIVING CHILD WELFARE SERVICES FROM PUBLIC WELFARE AGENCIES, BY LIVING ARRANGEMENT—STATES AND OTHER AREAS: 1965

[As of March 31. Covers State and local agencies. Totals include children whose living arrangements were not reported]

STATE OR OTHER AREA	Total	Rate per 10,000 child population ¹	LIVING ARRANGEMENTS			STATE OR OTHER AREA	Total	Rate per 10,000 child population ¹	LIVING ARRANGEMENTS		
			Own or adoptive homes	Foster family homes	Institutions and other				Own or adoptive homes	Foster family homes	Institutions and other
Total.....	531,200	67	283,800	180,300	57,200	Mont.....	1,294	42	821	366	107
Ala.....	10,819	72	7,455	2,373	991	Nebr.....	1,778	30	893	385	402
Alaska.....	1,310	112	464	463	383	Nev.....	988	57	365	573	30
Ariz.....	4,492	62	2,627	1,662	203	N.H.....	2,779	106	1,477	1,078	224
Ark.....	2,618	32	1,813	1,108	197	N.J.....	14,056	55	6,112	6,632	1,075
Calif.....	36,499	50	13,748	20,763	1,953	N. Mex.....	3,014	61	1,819	1,057	131
Colo.....	5,909	71	3,570	1,827	512	N.Y.....	49,066	74	12,043	26,241	10,782
Conn.....	7,652	71	2,140	4,055	1,223	N.C.....	23,335	111	15,242	4,015	4,078
Del.....	2,183	104	1,163	930	90	N. Dak.....	4,305	152	3,317	665	323
D.C.....	6,393	217	2,402	1,801	2,062	Ohio.....	37,233	89	20,007	11,290	4,554
Fla.....	8,859	40	4,917	3,623	319	Okla.....	5,478	56	3,746	1,221	511
Ga.....	10,799	57	7,509	2,240	1,016	Oreg.....	7,451	100	3,874	3,398	170
Hawaii.....	1,170	38	590	500	80	Pa.....	29,761	68	12,504	10,521	4,986
Idaho.....	1,508	49	1,236	240	32	R.I.....	2,792	81	1,649	928	215
Ill.....	9,798	24	3,011	5,193	1,594	S.C.....	7,929	68	5,695	1,360	842
Ind.....	15,497	77	8,852	4,827	1,818	S. Dak.....	1,914	61	913	633	201
Iowa.....	11,096	99	9,756	1,021	201	Tenn.....	6,533	42	4,626	1,304	603
Kans.....	4,979	56	2,734	1,009	1,200	Tex.....	9,602	21	7,637	1,188	769
Ky.....	7,046	53	5,192	780	1,074	Utah.....	2,336	49	1,265	1,071	—
La.....	11,780	74	6,444	4,730	606	Vt.....	2,070	122	1,093	774	199
Maine.....	4,743	117	2,423	1,915	326	Va.....	15,674	86	7,541	7,058	1,075
Md.....	16,912	116	7,577	7,972	1,363	Wash ²	9,730	80	4,184	3,820	552
Mass.....	8,180	40	2,305	4,935	937	W. Va.....	8,130	110	4,834	2,626	666
Mich.....	6,342	18	3,337	1,418	1,041	Wis.....	17,201	100	9,941	5,790	694
Minn.....	29,843	198	19,375	4,968	2,465	Wyo.....	609	41	231	203	144
Miss.....	7,217	67	5,623	1,139	455	P.R.....	21,529	160	18,154	2,169	1,206
Mo.....	10,315	60	7,667	2,243	405	V.I.....	681	310	450	143	88

- Represents zero.

¹ Based on Bureau of the Census estimates of civilian resident population under 21 years of age, Jan. 1, 1965.

² 1964 data.

Source: Dept. of Health, Education, and Welfare, Welfare Administration; *Child Welfare Statistics, 1965*.

No. 435. SERVICES FOR CRIPPLED CHILDREN: 1950 TO 1964

In thousands. Includes Puerto Rico, Virgin Islands, and, beginning 1959, Guam. Excludes Arizona, which, since 1950, has not participated in the crippled children's program under the Social Security Act. See *Historical Statistics, Colonial Times to 1967*, series H 213, for totals]

TYPE OF SERVICE	1950	1955	1959	1960	1961	1962	1963	1964 ¹
Total number of children who received physician's services.....	214	278	339	355	372	385	396	421
Clinic service:								
Number of children.....	172	221	265	271	279	289	291	316
Number of visits.....	364	472	557	575	606	632	622	683
Average number of visits per child.....	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.2
Hospital in-patient care:								
Number of children.....	43	48	54	59	65	65	70	73
Number of days' care.....	1,425	1,240	1,165	1,263	1,320	1,370	1,334	1,410
Average number of days per child.....	32.8	26.0	21.7	21.3	20.4	21.0	19.1	19.2
Convalescent-home care:								
Number of children.....	6	4	4	5	4	3	4	4
Number of days' care.....	529	362	294	301	298	299	299	330
Average number of days per child.....	96.9	96.5	80.3	62.1	84.0	86.4	77.3	74.9
Other physician's services:								
Number of children.....	25	53	71	79	85	86	94	95
Number of visits (office and home).....	91	124	172	193	202	265	263	271
Average number of visits per child.....	3.7	2.3	2.4	2.5	2.4	3.1	2.8	2.8

¹ Preliminary. Partly estimated.

Source: Dept. of Health, Education, and Welfare, Welfare Administration; *Crippled Children's Program Statistics*.

No. 436. BOY SCOUTS AND GIRL SCOUTS—MEMBERSHIP AND UNITS: 1940 TO 1965

[In thousands. Boy Scout data as of December 31; Girl Scout data as of September 30. Includes Puerto Rico and outlying areas]

ITEM	1940	1945	1950	1955	1960	1964	1965
BOY SCOUTS OF AMERICA							
Total membership	1,449	1,977	2,795	4,166	5,165	5,586	5,733
Boys.....	1,106	1,534	2,072	3,056	3,783	4,123	4,231
Cub Scouts (8 to 10 years old).....	195	474	828	1,475	1,865	1,952	2,064
Boy Scouts (11 to 18 years old).....	911	1,060	1,122	1,398	1,647	1,823	1,850
Explorers (14 years and over).....							
Adults.....	343	444	724	1,110	1,382	1,493	1,502
Total units (packs, troops, and posts).....	48	61	79	104	130	140	145
GIRL SCOUTS OF THE U.S.A.							
Total membership ¹	632	1,174	1,646	2,643	3,419	3,661	3,647
Girls.....	509	937	1,268	2,025	2,646	3,035	3,030
Brownies (7 and 8 years old).....	(2)	(2)	(2)	(2)	(2)	1,045	1,072
Juniors (9 to 11 years old).....	(2)	(2)	(2)	(2)	(2)	1,431	1,416
Cadettes (12 to 14 years old).....	(2)	(2)	(2)	(2)	(2)	432	443
Seniors (15 to 17 years old).....	(2)	(2)	(2)	(2)	(2)	127	99
Adults.....	123	237	378	618	773	626	617
Total units (troops).....	27	48	76	125	164	153	153

¹ Includes members abroad.

² Comparable figures are not available because of a change in program from three age levels to four, effective September 1963.

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. 437. ORPHANS, BY TYPE: 1930 TO 1965

[For 1930 and 1940, orphaned during year; 1949, as of October; thereafter, as of January. Beginning 1960, includes Puerto Rico and Virgin Islands. Covers children under age 18 who have been orphaned at any time; full orphans refer to loss of both parents, paternal orphan to loss of father, maternal orphan to loss of mother. Percent of child population based on Bureau of the Census estimated population of children under 18, as of July 1. Data not exactly comparable for all years because of changes in methodology]

TYPE OF ORPHAN	1930		1940		1949		1960		1965	
	Number	Per cent of child population	Number	Per cent of child population	Number	Per cent of child population	Number	Per cent of child population	Number	Per cent of child population
Total orphans	5,050	11.7	3,840	9.5	2,930	6.1	2,955	4.5	3,290	4.7
Paternal.....	2,700	6.3	2,180	5.4	1,890	3.9	2,055	3.1	2,330	3.3
Maternal.....	1,900	4.4	1,370	3.4	960	2.0	840	1.3	890	1.3
Full.....	450	1.1	290	0.7	80	0.2	60	0.1	70	0.1

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Irregularly in *Social Security Bulletin*.

No. 438. ADOPTIONS, BY TYPE: 1952 TO 1964

[In thousands. Includes Puerto Rico and Virgin Islands. Based on reports from State departments of public welfare with estimates added for nonreporting States, number of which varied from year to year. Prior to 1957, represents number of adoption petitions filed; thereafter, number of petitions granted]

YEAR	CHILDREN ADOPTED				YEAR	CHILDREN ADOPTED			
	Total	By relatives	By nonrelatives			Total	By relatives	By nonrelatives	
			Total	Placed by social agencies				Total	Placed by social agencies
Total	1,344	643	701	423	1958	96	46	50	30
1952	85	43	42	24	1959	102	50	52	32
1953	90	44	46	25	1960	107	49	58	34
1954	90	43	47	26	1961	114	52	62	38
1955	93	45	48	27	1962	121	58	63	40
1956	93	46	47	27	1963	127	60	67	44
1957	91	44	47	28	1964	135	63	72	48

Source: Dept. of Health, Education, and Welfare, Welfare Administration; *Child Welfare Statistics*.

**No. 439. ADOPTIONS—SUMMARY, FOR REPORTING STATES, PUERTO RICO, AND
VIRGIN ISLANDS: 1964**

STATE OR OTHER AREA	Number of petitions granted	RELATION OF PETITIONER TO CHILD ¹		CHILDREN ADOPTED BY NONRELATIVES ¹				
		Related	Not related	Type of placement		Birth status		Median age at time of placement ² (in months)
				Agency	Independent	Out of wedlock	In wedlock	
Total ³	135,000	63,400	71,600	48,000	23,600	59,400	12,200	(NA)
Total, reporting areas..	132,379	55,652	64,371	41,130	20,005	47,638	9,951	2.2
Alabama.....	1,279	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alaska.....	453	210	243	51	192	(NA)	(NA)	(NA)
Arizona.....	1,830	1,018	746	432	312	613	104	1.1
Arkansas.....	782	412	347	222	125	245	102	8.7
California.....	17,197	7,483	9,285	5,825	3,457	8,300	916	1.5
Connecticut.....	1,628	777	850	841	8	769	78	2.5
Delaware.....	280	161	119	116	3	104	14	3.5
District of Columbia.....	809	224	579	509	70	555	20	1.8
Florida.....	4,832	2,102	2,730	1,393	1,337	2,210	426	1.3
Georgia.....	2,035	1,026	1,004	504	500	784	188	2.9
Hawaii.....	904	522	378	174	204	322	51	(Z)
Illinois.....	7,548	⁴ 2,664	⁴ 4,884	2,406	⁴ 2,478	3,331	1,553	(NA)
Indiana.....	4,175	2,170	1,844	1,294	546	1,355	475	1.7
Iowa.....	2,193	1,098	1,061	741	318	788	249	(Z)
Kansas.....	1,588	701	878	388	485	706	149	(Z)
Kentucky.....	1,563	733	753	612	129	584	70	3.7
Louisiana.....	2,180	1,076	1,100	870	430	867	188	2.2
Maine.....	1,078	677	385	213	172	299	64	(NA)
Maryland.....	2,694	863	969	629	337	782	173	5.4
Massachusetts.....	⁴ 3,470	⁴ 1,695	1,718	1,573	145	1,495	209	4.5
Michigan.....	6,815	3,579	3,097	(NA)	(NA)	2,407	688	(NA)
Minnesota.....	2,653	1,095	1,557	1,468	89	1,380	155	3.8
Mississippi.....	1,345	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Missouri.....	2,608	1,190	1,404	1,132	272	1,081	285	2.5
Montana.....	722	⁴ 242	⁴ 480	304	⁴ 176	(NA)	(NA)	(NA)
Nebraska.....	1,112	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nevada.....	440	272	168	90	78	121	43	3.4
New Hampshire.....	422	199	217	150	65	169	44	3.8
New Jersey.....	3,249	1,139	2,110	1,618	492	1,855	218	2.4
New Mexico.....	884	480	403	196	205	380	61	(Z)
New York.....	8,199	3,176	4,984	3,567	1,417	4,349	554	3.6
North Carolina.....	2,252	1,113	1,137	812	325	965	162	3.6
North Dakota.....	412	197	213	183	30	181	32	2.6
Ohio.....	6,291	2,977	3,302	3,002	300	(NA)	(NA)	(NA)
Oklahoma.....	2,101	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oregon.....	2,021	1,008	1,012	571	441	794	179	(Z)
Pennsylvania.....	6,083	2,786	3,279	2,269	1,002	2,437	767	(NA)
Rhode Island.....	552	849	203	175	28	171	32	5.0
South Carolina.....	1,199	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
South Dakota.....	531	265	258	208	48	224	28	1.1
Tennessee.....	1,872	900	966	632	334	718	247	4.7
Texas.....	9,725	4,601	4,020	⁴ 2,120	⁴ 1,900	1,606	584	(Z)
Utah.....	1,140	535	578	341	219	460	70	(Z)
Vermont.....	390	123	267	254	13	222	44	1.3
Virginia.....	2,773	1,248	1,510	975	534	1,206	291	3.3
Washington.....	3,292	1,376	1,870	1,191	609	1,577	266	1.9
West Virginia.....	1,828	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wisconsin.....	2,405	1,080	1,325	1,258	61	1,182	137	3.4
Wyoming.....	297	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Puerto Rico.....	236	102	134	19	115	90	35	2.9
Virgin Islands.....	12	8	4	2	2	4	-	(B)

- Represents zero. B Not computed; base less than 50. NA Not available. Z Less than 1 month.

¹ Excludes children for whom data were not reported.

² For definition of median, see headnote, table 5. ³ Includes estimates for nonreporting States.

⁴ Estimated.

Source: Dept. of Health, Education, and Welfare, Welfare Administration; *Child Welfare Statistics*.

No. 440. VOCATIONAL REHABILITATION—PERSONS REHABILITATED, BY TYPE OF DISABILITY AND OCCUPATION, AND NUMBER OF ACTIVE CASES: 1945 TO 1965

[For years ending June 30. Includes Puerto Rico, and, beginning 1960, Virgin Islands and Guam. Vocational rehabilitation of the disabled is defined as the restoration, preservation, or development of the ability to function in productive activity. The rehabilitation services provided by the States (assisted by Federal grants) include medical restoration, training, guidance, and placement services]

TYPE	1945	1950	1955	1960	1963	1964	1965
Total persons rehabilitated.....	41,925	59,597	57,981	88,275	110,136	119,708	134,859
Disability:							
Amputated or missing members.....	6,380	7,582	6,469	8,559	8,890	9,187	9,002
Impairment of extremities ¹	11,612	13,720	12,128	17,026	26,722	28,079	31,036
Impairment of other parts of body ¹	2,908	4,501	4,755	9,956	4,892	5,162	5,818
Visual:							
Blindness.....	1,497	3,210	3,473	4,348	4,805	5,013	5,450
Other visual.....	3,448	3,880	3,150	5,090	6,611	6,906	7,616
Aural:							
Deafness.....	1,023	1,267	927	1,617	2,077	2,243	2,560
Other hearing.....	2,097	4,024	2,828	3,793	4,690	5,133	5,570
Speech impairment.....	252	675	751	1,119	1,355	1,422	1,590
Tuberculosis, pulmonary.....	2,651	4,913	6,563	6,198	5,188	4,581	4,352
Cardiac disease.....	1,784	2,308	2,562	4,241	5,138	5,215	5,552
Other diseases.....	5,708	9,657	10,381	15,809	23,764	23,272	24,895
Mental or nervous system disorders.....	2,429	3,845	3,993	10,519	15,947	23,432	31,376
Mental retardation.....	106	493	531	2,937	5,909	7,206	10,248
Epilepsy.....	318	1,073	1,186	1,856	2,211	2,363	2,832
Mental illness.....	2,005	2,279	2,276	5,726	(NA)	13,863	18,296
Not reported.....	136	15	1	-	57	63	62
Job or occupation:							
Professional.....	1,598	3,117	3,135	3,583	4,652	4,984	5,685
Semiprofessional, managerial, and official.....	1,895	2,884	2,850	3,914	4,624	5,113	5,872
Clerical, sales, and kindred.....	8,196	11,213	11,396	15,207	17,422	18,679	20,947
Service occupations.....	5,015	9,142	9,510	16,962	22,168	24,723	27,933
Agriculture, fishing, etc.....	1,789	5,731	5,448	7,033	7,576	7,707	7,607
Skilled.....	² 9,128	² 9,305	² 7,260	² 10,911	12,707	13,574	15,162
Semiskilled.....	² 8,049	² 7,962	² 7,994	² 11,952	13,422	14,456	16,576
Unskilled.....	² 5,948	² 4,095	² 3,438	² 6,573	7,787	8,139	9,391
Work in sheltered workshops.....	(?)	(?)	(?)	(?)	3,630	3,827	4,070
Family workers and housewives.....	156	6,131	6,938	12,103	16,148	18,643	21,616
Not reported.....	151	17	12	37	-	-	-
Active cases at close of period:							
Total.....	89,416	140,941	127,573	180,487	220,616	244,951	263,627
Ready for employment.....	(NA)	13,375	(NA)	20,452	22,939	24,566	24,067

- Represents zero. NA Not available.

¹ Selected impairments of extremities included in "Impairment of other parts of body" through 1960.

² Work in sheltered workshops included in skilled, semiskilled, and unskilled.

Source: Dept. of Health, Education, and Welfare, Vocational Rehabilitation Administration; *Characteristics and Trends of Clients Rehabilitated in Fiscal Years 1961-1965 and Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Year 1965 and Trends Since Fiscal Year 1961*.

No. 441. VOCATIONAL REHABILITATION—PERSONS REHABILITATED, BY SOURCE OF REFERRAL AND WEEKLY EARNINGS BEFORE AND AFTER REHABILITATION: 1965

[For year ending June 30. See headline, table 440. N.e.c. means not elsewhere classified]

ITEM	Number	ITEM	Before	After
Total.....	134,859	WEEKLY EARNINGS		
REFERRAL SOURCE		No earnings.....	111,073	23,754
Educational institutions.....	17,915	Less than \$10.....	1,252	1,312
Hospitals and sanatoriums.....	20,510	\$10 to \$19.....	3,694	7,235
Other health agencies (public and private), including rehabilitation centers.....	7,568	\$20 to \$39.....	7,063	23,023
Physicians, n.e.c.....	19,585	\$40 to \$59.....	5,804	34,530
Bureau of Old-Age and Survivor's Insurance.....	3,810	\$60 to \$79.....	3,102	24,247
Workmen's compensation agencies.....	2,105	\$80 and over.....	2,402	20,363
Welfare agencies (public and private).....	16,369	Not reported.....	469	395
State employment services.....	8,096	Mean earnings.....	\$7	\$44
Artificial appliance companies.....	3,212			
Individuals, except client himself.....	12,969			
Self-referred persons, n.e.c.....	15,471			
Other sources.....	7,036			
Not reported.....	213			

Source: Dept. of Health, Education, and Welfare, Vocational Rehabilitation Administration; *Characteristics and Trends of Clients Rehabilitated in Fiscal Years 1961-1965*.

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No. 442. VOCATIONAL REHABILITATION—NUMBER OF PERSONS AND FEDERAL GRANTS, STATES AND OTHER AREAS: 1965

[For year ending June 30. Federal grants averaging about 60 percent of total program are made to assist States in rehabilitating handicapped persons so they might prepare for and engage in paid employment to extent of their capabilities. The requisite matching rate varies among States according to per capita income; it averages about 46 percent of total program. Excludes training grants totaling \$20,200,000 and research grants totaling \$21,100,000. See headnote, table 440]

STATE OR OTHER AREA	Cases served	CASES CLOSED		ACTIVE CASES AT CLOSE OF PERIOD		FEDERAL GRANTS ³ (\$1,000)				
		Persons rehabilitated ¹	Other reasons ²	Total	Ready for employment	Total	Type of agency		Type of grant	
							Boards of vocational education	Agencies for the blind	Support	Extension and improvement
Total.....	441,332	134,859	42,846	263,627	24,067	99,285	90,867	8,418	96,950	2,335
Ala.....	11,625	3,742	1,029	6,854	239	4,339	4,339	-	4,301	38
Alaska.....	452	101	110	241	30	156	156	-	156	-
Ariz.....	2,163	663	183	1,327	153	1,190	1,074	116	1,167	23
Ark.....	7,811	3,153	496	4,162	211	3,346	3,346	-	3,318	28
Calif.....	22,417	3,461	5,336	13,620	962	5,414	5,414	-	5,148	266
Colo.....	5,105	1,585	748	2,772	223	1,500	1,500	-	1,470	30
Conn.....	4,170	1,084	639	2,447	339	578	470	108	537	41
Del.....	1,689	622	130	937	39	264	212	52	249	15
D.C.....	4,229	1,441	497	2,291	410	616	616	-	604	12
Fla.....	19,313	6,153	2,665	10,495	1,028	3,433	2,813	620	3,369	64
Ga.....	17,430	7,221	912	9,297	291	6,290	6,290	-	6,242	48
Hawaii.....	1,691	392	185	1,114	137	441	383	58	441	-
Idaho.....	1,273	403	77	793	47	303	278	25	303	-
Ill.....	19,543	6,011	1,153	12,379	427	3,500	3,500	-	3,346	154
Ind.....	6,015	1,742	324	3,949	216	975	906	69	941	34
Iowa.....	4,808	1,305	403	3,100	241	1,249	1,034	215	1,207	42
Kans.....	2,961	917	488	1,556	187	751	616	135	728	23
Ky.....	9,574	4,144	825	4,605	512	1,632	1,632	-	1,585	47
La.....	10,058	2,349	706	7,003	745	2,118	1,862	256	2,118	-
Maine.....	1,525	462	167	896	97	420	303	117	420	-
Md.....	7,406	2,410	869	4,127	711	1,224	1,224	-	1,206	18
Mass.....	8,137	2,475	683	4,979	350	1,784	1,659	225	1,735	49
Mich.....	12,869	4,412	583	7,874	623	2,800	2,152	148	2,177	123
Minn.....	7,027	1,842	687	4,498	300	1,802	1,681	221	1,764	38
Miss.....	5,171	1,838	368	2,965	212	1,780	1,256	504	1,743	17
Mo.....	7,664	3,015	423	4,226	533	1,748	1,507	241	1,688	60
Mont.....	2,369	576	163	1,630	60	462	412	50	447	15
Nebr.....	3,157	806	236	2,115	171	615	411	104	493	22
Nev.....	512	109	104	299	13	195	160	35	180	15
N.H.....	869	199	157	513	71	159	114	45	159	-
N.J.....	10,278	3,473	680	6,125	1,077	1,992	1,708	284	1,902	90
N. Mex.....	1,322	463	122	737	101	405	329	76	390	15
N.Y.....	30,756	9,067	3,038	18,651	1,569	7,006	6,172	834	6,771	235
N.C.....	20,913	8,545	1,135	11,238	697	4,276	3,472	804	4,212	64
N. Dak.....	1,634	357	134	1,163	67	420	420	-	417	3
Ohio.....	9,690	2,947	1,084	5,659	516	2,713	2,242	471	2,572	141
Okl.....	10,974	2,404	971	7,599	418	2,074	2,074	-	2,037	37
Oreg.....	3,883	993	532	2,358	209	977	892	85	977	-
Pas.....	41,463	12,794	3,808	24,861	4,856	8,085	7,334	751	7,912	173
R.I.....	4,931	1,579	367	2,985	378	585	492	93	571	14
S.C.....	12,979	3,725	1,621	7,633	603	2,552	2,442	110	2,552	-
S. Dak.....	1,324	343	100	831	57	568	470	96	551	15
Tenn.....	9,845	3,370	716	5,759	215	2,409	1,920	489	2,409	-
Texas.....	15,739	4,850	1,198	9,691	665	3,557	3,207	360	3,419	138
Utah.....	2,839	675	183	1,981	209	460	460	-	460	-
Vt.....	1,022	204	160	658	134	350	307	43	350	-
Va.....	11,773	4,107	1,004	6,662	253	2,195	1,966	229	2,177	18
Wash.....	4,638	1,255	419	2,964	368	1,402	1,202	200	1,359	43
W. Va.....	16,292	3,913	3,033	9,346	745	2,618	2,618	-	2,592	26
Wis.....	11,418	3,293	688	7,437	723	2,067	1,908	159	2,007	60
Wyo.....	773	158	14	601	45	298	298	-	283	15
P.R.....	7,621	1,685	480	5,456	568	1,685	1,685	-	1,665	20
Guam.....	87	20	13	54	-	72	72	-	72	-
V.I.....	100	36	-	64	18	57	57	-	51	6

- Represents zero.

¹ Represents persons rehabilitated and employed.

² Represents cases closed before or after a rehabilitation plan was initiated because services were declined or not needed, or because of migration of individuals, illness, aggravated disability, personal factors, etc.

³ Represents funds obligated.

Source: Dept. of Health, Education, and Welfare, Vocational Rehabilitation Administration; *Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Year 1965 and Trends Since Fiscal Year 1961*, and unpublished data.

No. 443. FUNDS RAISED BY UNITED FUND CAMPAIGNS: 1925 TO 1965

[Includes outlying areas and Canada. Includes all campaigns for which data are on file with United Community Funds and Councils of America, Incorporated. 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		YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR	
		Amount (\$1,000)	Percent of goal			Amount (\$1,000)	Percent of goal			Amount (\$1,000)	Percent of goal
1925.....	240	58,004	94.0	1950.....	1,318	192,934	93.1	1960.....	2,147	458,253	97.0
1930.....	353	75,973	95.5	1955.....	1,858	302,023	95.9	1961.....	2,186	477,980	95.9
								1962.....	2,189	501,694	97.0
1935.....	406	69,781	87.2	1957.....	1,961	378,382	98.1	1963.....	2,204	525,098	98.4
1940.....	561	86,297	95.3	1958.....	2,041	414,576	95.3	1964.....	2,207	546,801	99.1
1945.....	772	221,273	101.9	1959.....	2,104	427,263	94.7	1965.....	2,231	584,561	100.1

Source: United Community Funds and Councils of America, Inc., New York, N.Y.; *Annual Directory*.

No. 444. FUNDS RAISED BY UNITED FUND CAMPAIGNS—STATES: 1963 TO 1965

[In thousands of dollars. See also table 443]

STATE	1963	1964	1965	STATE	1963	1964	1965
U.S.....	439,264	511,064	546,528	Missouri.....	16,456	16,914	17,714
Alabama.....	6,867	7,111	7,750	Montana.....	541	562	600
Alaska.....	244	145	271	Nebraska.....	3,239	3,340	3,612
Arizona.....	2,776	2,942	3,217	Nevada.....	736	805	882
Arkansas.....	2,138	2,237	2,522	New Hampshire.....	716	732	809
California.....	39,048	41,173	46,472	New Jersey.....	12,825	13,248	14,114
Colorado.....	5,502	5,820	5,968	New Mexico.....	1,438	1,528	1,804
Connecticut.....	10,534	11,123	12,204	New York.....	29,431	31,024	33,233
Delaware.....	2,555	2,724	3,067	North Carolina.....	8,705	8,948	9,451
Dist. of Columbia.....	8,291	8,452	9,176	North Dakota.....	696	726	819
Florida.....	10,598	11,211	12,041	Ohio.....	45,352	47,413	49,003
Georgia.....	7,889	8,335	9,160	Oklahoma.....	4,978	5,259	5,626
Hawaii.....	1,599	1,676	1,767	Oregon.....	5,008	5,220	5,524
Idaho.....	696	773	834	Pennsylvania.....	44,843	46,341	48,662
Illinois.....	27,707	29,021	30,628	Rhode Island.....	3,577	3,765	4,135
Indiana.....	14,794	15,329	16,178	South Carolina.....	3,909	4,044	4,379
Iowa.....	6,387	6,587	7,009	South Dakota.....	766	740	778
Kansas.....	4,418	4,599	4,864	Tennessee.....	8,033	8,434	9,029
Kentucky.....	4,055	4,303	4,522	Texas.....	26,337	27,018	28,766
Louisiana.....	6,322	6,476	6,880	Utah.....	1,267	1,347	1,527
Maine.....	1,714	1,749	1,815	Vermont.....	398	404	417
Maryland.....	6,781	7,268	7,531	Virginia.....	8,087	8,290	8,853
Massachusetts.....	19,208	20,021	20,835	Washington.....	9,803	9,912	10,334
Michigan.....	34,000	36,470	39,451	West Virginia.....	2,832	2,987	3,174
Minnesota.....	10,924	11,263	12,016	Wisconsin.....	12,024	12,748	13,551
Mississippi.....	1,866	2,119	2,340	Wyoming.....	364	388	375

Source: United Community Funds and Councils of America, Inc., New York, N.Y.; *Annual Directory*.

No. 445. AMERICAN NATIONAL RED CROSS—SUMMARY: 1940 TO 1965

[In thousands. For years ending June 30. 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	1940	1945	1950	1955	1960	1964	1965
Membership ¹	9,191	36,645	18,090	23,000	23,900	25,700	28,200
Total income	\$24,334	\$250,660	\$65,649	\$88,682	\$95,968	\$101,857	\$105,030
Fund campaign contributions.....	12,043	234,423	62,713	79,890	83,270	88,350	90,464
For Red Cross youth program.....	27	580	248	1,411	1,193	1,202	1,190
Other.....	12,264	15,657	2,688	7,381	11,505	12,304	13,376
Operating expenditures	\$14,724	\$191,671	\$80,462	\$88,743	\$86,678	\$97,673	\$108,081
Services to the Armed Forces, veterans, and their families.....	3,371	147,307	31,821	35,539	33,558	38,547	39,090
Disaster services.....	1,187	4,221	6,879	7,167	6,465	8,110	15,771
Blood services.....	-	2,256	8,910	12,614	12,592	14,912	15,911
Nursing and health services.....	1,427	4,255	2,768	2,006	2,418	2,735	2,768
Safety services.....	1,364	2,100	3,819	3,876	4,825	5,824	6,075
Services and assistance to chapters.....	775	2,387	3,517	5,145	5,089	4,884	4,665
Red Cross youth services.....	352	2,622	2,691	2,998	3,458	4,319	4,594
Community services.....	330	3,675	3,430	1,013	637	681	724
Public information.....	196	1,810	1,633	1,911	2,327	2,808	2,943
Membership enrollment and fund raising.....	932	6,613	4,353	4,193	3,112	3,010	3,049
International services.....	² 2,717	² 4,029	388	193	200	384	410
General management—planning and administration.....	2,073	10,396	10,253	12,088	11,997	11,462	12,083

- Represents zero.

¹ Contributors of \$1 or more. Count of Junior memberships discontinued.

² Includes war relief.

Source: The American National Red Cross; *Annual Report*.

No. 446. AMERICAN NATIONAL RED CROSS—MAJOR SERVICE ACTIVITIES: 1961 TO 1965

[For years ending June 30]

ITEM	1961	1962	1963	1964	1965
SERVICES TO ARMED FORCES AND VETERANS					
Servicemen given service, monthly average ¹number.....	76,600	83,000	92,100	80,000	77,000
Home service in chapters, monthly average:					
Families of servicemen.....number.....	\$1,900	\$2,800	\$2,100	\$0,300	\$6,600
Families of veterans.....number.....	38,400	29,500	28,000	27,800	27,000
Financial assistance ²\$1,000.....	11,577	12,601	13,477	12,033	11,683
DISASTER SERVICES					
Disaster relief operations.....number.....	339	336	352	414	435
Persons given emergency mass care.....number.....	310,700	549,300	129,000	110,300	653,800
Families assisted in recovery.....number.....	28,300	33,600	19,800	16,300	29,700
HEALTH AND SAFETY SERVICES					
Blood program:					
Regional programs in operation.....number.....	55	55	56	56	56
Chapters participating.....number.....	1,500	1,570	1,640	1,670	1,700
Whole blood collected.....1,000 units.....	2,508	2,563	2,638	2,737	2,775
Hospitals provided blood.....number.....	4,100	4,100	4,200	4,200	4,300
Red Cross classes:					
Instructors authorized to teach.....number.....	173,700	177,100	198,200	208,880	213,300
Certificates issued.....1,000.....	3,099	3,428	3,483	3,765	3,913
Nurses enrolled for community service.....number.....	60,300	67,000	69,200	70,250	74,000
Certificates earned in health and safety instruction.....1,000.....	754	874	922	991	1,018
Educational institutions participating in service projects.....number.....	52,300	49,200	46,300	44,350	32,800
International assistance, total value.....\$1,000.....	833	369	622	683	163

¹ Services in military medical facilities and military stations.

² Loans and grants to servicemen, veterans, and their dependents. Most loans are repaid later.

Source: The American National Red Cross; *Annual Report*.

No. 447. FOUNDATIONS—GRANTS, BY SUBJECT FIELD

[In millions of dollars, except percent. Includes Virgin Islands. Figures are for latest year reported by foundations, usually 1957 or 1958. A foundation may be defined as a nongovernmental, nonprofit organization having a principal fund of its own, managed by its own trustees or directors, and established to maintain or aid social, educational, charitable, religious, or other activities serving the common welfare. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, are restricted by charter solely to aiding one or several named institutions, or which are captive trusts, within colleges, churches, or other organizations, or are small—defined as having neither assets of \$100,000 nor making grants of at least \$10,000 in the latest year of record]

SUBJECT FIELD	TOTAL		176 LARGE FOUNDATIONS ¹		847 INTERMEDIATE FOUNDATIONS ²		4,984 SMALL FOUNDATIONS ³	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
Total grants.....	779	100	436	56	165	21	179	23
Education.....	315	40	201	46	76	46	38	21
International activities.....	106	14	74	17	28	17	4	2
Welfare.....	96	12	26	6	10	6	60	34
Health.....	90	12	44	10	16	10	30	17
Sciences.....	86	11	61	14	23	14	3	1
Religion.....	46	6	9	2	3	2	34	19
Humanities.....	40	5	22	5	8	5	10	6

¹ Possessing assets of \$10 million or more.

² Possessing assets between \$1 million and \$10 million.

³ Possessing assets under \$1 million.

No. 448. FOUNDATIONS—ASSETS AND GRANTS, BY SIZE AND TYPE OF FOUNDATION

[Money figures in millions of dollars. Includes Virgin Islands. See also headnote and footnotes, table 447]

SIZE AND TYPE	Number	ASSETS		GRANTS		
		Amount	Percent	Amount	Percent of—	
					Assets	Grants
Total foundations.....	6,007	14,511	100	779	5.4	100
Large foundations.....	176	11,103	76	436	3.9	56
Intermediate foundations.....	847	2,316	16	165	7.1	21
Small foundations.....	4,984	1,092	8	179	16.4	23
General research.....	190	9,289	64	384	4.2	49
Special purpose.....	479	1,277	9	62	4.9	8
Community.....	102	425	3	18	4.2	2
Company-sponsored.....	1,716	1,177	8	143	12.1	19
Family and miscellaneous.....	3,520	2,343	16	173	7.4	22

No. 449. FOUNDATIONS—PERIOD OF ESTABLISHMENT, BY LATEST ASSET CLASSES

[Includes Virgin Islands. See also headnote, table 447]

DECADE ESTABLISHED	Total foundations	Percent	LATEST ASSET CLASSES					
			\$10,000,000 or more		\$1,000,000 to \$9,999,999		Less than \$1,000,000	
			Number	Percent	Number	Percent	Number	Percent
Total.....	5,050	100	175	100	800	100	4,075	100
Before 1900.....	18	(Z)	1	1	9	1	8	(Z)
1900 to 1909.....	18	(Z)	8	5	5	1	5	(Z)
1910 to 1919.....	76	2	14	8	36	4	20	1
1920 to 1929.....	173	3	27	15	65	8	81	2
1930 to 1939.....	288	6	45	26	100	12	143	3
1940 to 1949.....	1,638	32	54	31	299	38	1,285	32
1950 to 1959 ¹	2,839	56	26	15	286	36	2,527	62

Z Less than 0.5 percent. ¹ Record incomplete. Excludes the fragmentary 1960 record (45 foundations).

Source of tables 447-449: The Foundation Library Center, *The Foundation Directory*, Edition 2. Published by Russell Sage Foundation, New York, 1964.

No. 450. FOUNDATIONS—NUMBER AND FINANCES, STATES AND VIRGIN ISLANDS

[Money figures in thousands of dollars. For latest year reported. See headnote, table 447]

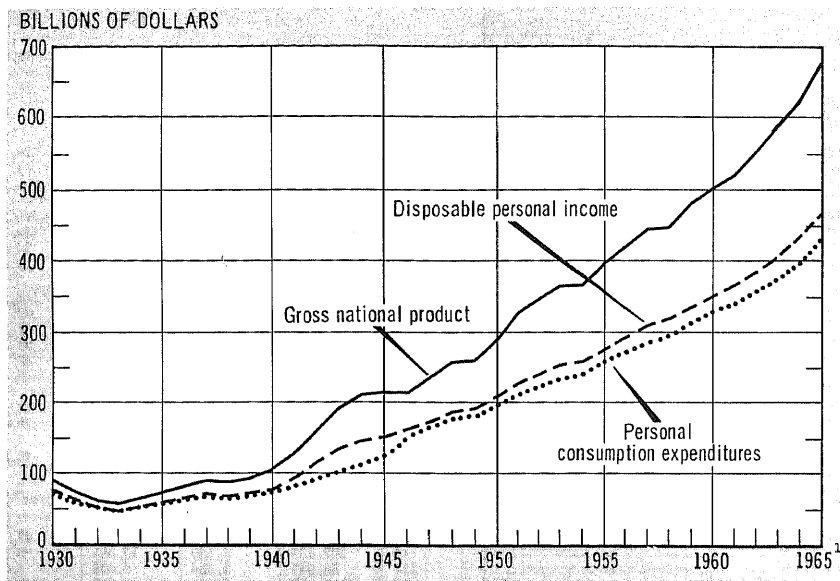
STATE OR OTHER AREA	Number ¹	Assets ²	Gifts received ³	Expenditures ⁴	Grants ⁵
Total	6, 007	14, 510, 765	508, 249	850, 439	779, 475
New England	506	441, 691	22, 068	31, 276	28, 371
Maine.....	17	6, 973	248	639	486
New Hampshire.....	24	16, 574	327	908	738
Vermont.....	7	1, 415	32	75	67
Massachusetts.....	309	240, 216	12, 900	18, 080	16, 562
Rhode Island.....	37	18, 461	1, 767	1, 557	1, 419
Connecticut.....	112	158, 051	6, 794	10, 016	9, 089
Middle Atlantic	2, 151	9, 192, 867	200, 586	509, 227	470, 972
New York.....	1, 594	8, 161, 204	148, 814	445, 819	414, 085
New Jersey.....	155	178, 824	10, 315	14, 953	14, 063
Pennsylvania.....	402	852, 939	41, 456	48, 454	42, 825
East North Central	1, 316	1, 902, 071	83, 846	129, 484	122, 243
Ohio.....	396	482, 282	28, 793	35, 681	33, 464
Indiana.....	78	211, 306	3, 707	11, 833	11, 248
Illinois.....	467	371, 817	28, 601	36, 175	34, 333
Michigan.....	214	752, 955	16, 147	36, 035	33, 793
Wisconsin.....	161	83, 710	6, 598	9, 759	9, 404
West North Central	376	505, 304	25, 333	31, 153	28, 823
Minnesota.....	121	209, 282	8, 902	11, 165	10, 601
Iowa.....	49	20, 338	2, 540	2, 169	1, 952
Missouri.....	161	231, 923	10, 790	14, 051	13, 301
South Dakota.....	2	535	11	24	18
Nebraska.....	19	32, 806	534	2, 833	2, 201
Kansas.....	24	10, 421	2, 555	911	660
South Atlantic	592	881, 548	30, 059	53, 600	47, 127
Delaware.....	45	202, 389	5, 409	13, 381	8, 002
Maryland.....	114	36, 947	2, 934	5, 038	4, 681
District of Columbia.....	57	152, 172	3, 156	8, 983	7, 743
Virginia.....	63	25, 574	4, 211	8, 624	2, 975
West Virginia.....	9	3, 785	228	1, 116	187
North Carolina.....	88	140, 265	5, 923	7, 516	6, 985
South Carolina.....	36	31, 175	1, 495	2, 081	1, 718
Georgia.....	112	262, 488	4, 387	14, 338	12, 509
Florida.....	68	26, 752	2, 316	2, 523	2, 327
East South Central	104	76, 791	3, 511	6, 042	5, 713
Kentucky.....	25	19, 632	1, 169	1, 325	1, 238
Tennessee.....	47	38, 890	1, 950	3, 038	2, 853
Alabama.....	24	17, 236	316	1, 438	1, 382
Mississippi.....	8	1, 033	76	241	240
West South Central	406	866, 151	115, 837	44, 177	39, 903
Arkansas.....	19	3, 865	619	1, 383	1, 331
Louisiana.....	43	30, 554	768	3, 654	3, 451
Oklahoma.....	58	87, 392	4, 004	6, 204	5, 688
Texas.....	286	744, 340	110, 446	32, 936	29, 434
Mountain	104	201, 493	6, 569	10, 361	9, 581
Montana.....	5	828	20	58	56
Idaho.....	7	1, 591	93	149	147
Wyoming.....	3	2, 306	95	162	31
Colorado.....	60	96, 477	3, 780	5, 905	5, 630
New Mexico.....	2	219	13	57	31
Arizona.....	16	13, 495	2, 493	663	599
Utah.....	8	3, 371	75	152	152
Nevada.....	3	83, 207	-	3, 214	2, 935
Pacific	451	442, 843	20, 440	30, 104	26, 727
Washington.....	41	30, 417	1, 921	2, 195	2, 064
Oregon.....	25	18, 169	437	1, 442	1, 068
California.....	376	377, 900	17, 977	25, 381	22, 567
Alaska.....	1	296	35	37	35
Hawaii.....	8	16, 060	70	1, 049	993
Virgin Islands	1	6	-	15	15

- Represents zero.

¹ Total number of foundations on which source supplies financial data.² Excludes 19 foundations, none believed large.³ Gifts reported for 2,148 foundations; degree of reporting compliance cannot be assessed.⁴ Excludes 9 foundations, none believed large.⁵ Excludes 52 foundations, none believed large.Source: The Foundation Library Center; *The Foundation Directory, Edition 2*. Published by Russell Sage Foundation, New York, 1964.

FIG. XVIII. GROSS NATIONAL PRODUCT, DISPOSABLE PERSONAL INCOME, AND PERSONAL CONSUMPTION EXPENDITURES: 1930 TO 1965

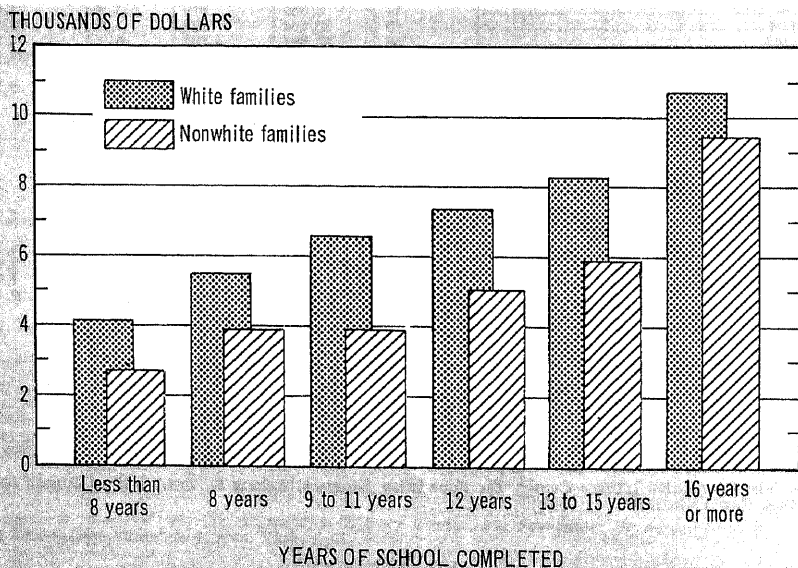
[See table 453]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

FIG. XIX. MEDIAN MONEY INCOME OF FAMILIES, BY YEARS OF SCHOOL COMPLETED AND COLOR OF HEAD: 1964

[See table 482]



Section 11

Income, Expenditures, and Wealth

This section presents statistics relating to two different aspects of income and expenditures: One aspect is 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 the other, the distribution of families and individuals by income size-classes or type of expenditure. Statistics on national wealth are also included.

The primary source for national income and product information is *Survey of Current Business*, published monthly by the Department of Commerce, Office of Business Economics. A revised set of income and product statistics for the years 1929 to 1964 was published in the August 1965 issue of *Survey of Current Business*. More detail appears in *The National Income and Product Accounts of the United States, 1929-1965*, a supplement to the *Survey of Current Business*, scheduled for release in late summer, 1966. Summary estimates for current quarters appear on pages S-1 and S-2 of the most recent issue of the *Survey of Current Business*. *National Income, 1954*, is the basic reference source for concepts and methodology which are still applicable.

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.

The major sources of data on income size distributions for families are the Bureau of the Census (Census of Population and Current Population Survey) and the Bureau of Labor Statistics (Survey of Consumer Expenditures). The differences between these series are described in *Family Income Distribution Statistics Published by Federal Agencies*, Statistical Evaluation Report No. 5, Bureau of the Budget, December 1964. Annual data on income distribution by size-class, compiled by the Bureau of the Census, appear in *Current Population Reports—Consumer Income*, Series P-60. A brief description of the Current Population Survey, which is the basis for the data in that report, is given on page 1 of this edition of the *Statistical Abstract*.

Another primary source of information on income distribution is the national *Survey of Consumer Finances* conducted annually since 1946 by the Survey Research Center of The University of Michigan. From 1946 through 1960, this survey consisted of a sample of approximately 2,700 family units or 3,000 spending units located in 66 sampling areas; from 1961 to 1963, it consisted of approximately 1,850 family units or 2,000 spending units. In 1964 and 1965, it consisted of 1,300-1,600 family units. The results of these surveys are published in a monograph series, *Survey of Consumer Finances*.

National income and product.—A general view of the economy is provided by a 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 452.) These statistics, assembled by the Council of Economic Advisors, are a part of 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 1964 *Historical and Descriptive Supplement to Economic Indicators*, 88th Congress, 2d Session.

Gross national product.—Gross national product (called GNP) represents the total national output of goods and services at market prices. It is usually viewed in terms of expenditure categories. These categories comprise purchases of goods and services by consumers and government, gross private domestic investment by business, and net exports of goods and services. The goods and services included in GNP are those 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 or paid in indirect taxes and the allowances for capital consumption (mainly depreciation). GNP differs from “national income,” described below, mainly in that GNP includes allowances for depreciation 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 Nation's current production of goods and services. 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 direct taxes on those earnings.

Personal income.—Personal income is the current income received by individuals, by unincorporated businesses, and by nonprofit institutions (including pension and welfare funds) from all sources net of personal contributions for social insurance. 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, the value of services furnished without payment by financial intermediaries, 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.—Another general 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, transfers of various kinds, and transactions involving currently produced goods and services. A similar presentation of the accounts in amounts outstanding for the financial categories gives the structure of financial assets and liabilities and a summary of the principal assets and liabilities by sector and by type of financial instrument. Quarterly flow data are available currently in the *Federal Reserve Bulletin*. The structure of the accounts is described in special articles in the August 1959 and November 1965 issues of the *Bulletin*.

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 unless otherwise specified in individual tables. Non-

money 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."

Individuals' savings and assets.—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 1946 is published quarterly in a special release and in the Commission's *Statistical Bulletin*. (See table 469.) 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 1929 to 1965. The Federal Home Loan Bank Board compiles statistics on changes in selected types of individual long-term savings. (See table 638.)

The Survey Research Center of The University of Michigan also collects annual data (except for 1961) covering the distribution of liquid assets and occasional data covering positive, negative, and net savings of families, by income groups. In 1962 and 1963, the Survey Research Center collected data on the gross worth and net worth of spending units. The data on net worth are comparable to those for 1953 published in the *Federal Reserve Bulletin* for September 1953. Detailed comparisons and an explanation of methods are published in the monograph *1962 Survey of Consumer Finances*, chapter 6. The 1964 and 1965 surveys contain material on attitudes toward saving and statistics on liquid assets. These surveys are now conducted on a family rather than a spending unit basis.

National wealth.—The national wealth data shown here (tables 490 and 491) represent an attempt by Raymond W. Goldsmith to derive a consistent and comprehensive series in this field. 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 *A Study of Saving in the United States* and in *The National Wealth of the United States in the Postwar Period*, is therefore advisable before use is made of the figures.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 451. GROSS NATIONAL PRODUCT AND NATIONAL INCOME—SUMMARY: 1929 TO 1965

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definitions of gross national product and national income, see text, p. 318]

ITEM	1929	1930	1933	1935	1940	1945	1950
Gross national product.....	103.1	90.4	55.6	72.2	99.7	212.0	284.8
By type of expenditure:							
Personal consumption expenditures.....	77.2	69.9	45.8	55.7	70.8	119.7	191.0
Gross private domestic investment.....	16.2	10.3	1.4	6.4	13.1	10.6	54.1
Net exports of goods and services.....	1.1	1.0	.4	.1	1.7	-.6	1.8
Government purchases of goods and services.....	8.5	9.2	8.0	10.0	14.0	82.3	37.9
By major type of product:							
Goods output.....	56.1	46.9	27.0	39.9	56.0	128.9	162.4
Services.....	35.6	34.2	25.7	28.3	35.4	76.5	87.0
Construction.....	11.4	9.2	2.9	4.0	8.3	6.6	35.4
By sector:							
Business.....	95.1	82.4	48.9	64.1	89.1	172.4	256.3
General government.....	4.3	4.5	4.7	5.9	7.8	35.2	20.9
Households and institutions.....	2.9	2.7	1.7	1.9	2.4	4.1	6.4
Rest of the world.....	.8	.7	.3	.4	.4	.4	1.2
National income.....	86.8	75.4	40.3	57.2	81.1	181.5	241.1
By type of income:							
Compensation of employees.....	51.1	46.8	29.5	37.3	52.1	123.1	154.6
Proprietors' income.....	15.1	11.9	5.9	10.8	13.0	31.4	37.5
Rental income of persons.....	5.4	4.8	2.0	1.7	2.9	5.6	9.4
Corporate profits and inventory adjustments.....	10.5	7.0	-1.2	3.4	9.8	19.2	37.7
Net interest.....	4.7	4.9	4.1	4.1	3.3	2.2	2.0
By industry division:							
Agriculture, forestry, and fisheries.....	8.5	6.4	3.9	6.6	6.1	15.2	17.6
Mining and construction.....	5.9	4.9	1.4	2.6	4.5	7.1	17.2
Manufacturing.....	21.9	18.3	7.7	13.4	22.5	52.2	76.2
Transportation.....	6.6	5.6	3.0	3.7	5.0	10.5	13.4
Communications and public utilities.....	2.7	2.7	2.0	2.2	3.0	4.2	7.2
Wholesale and retail trade.....	13.5	12.4	5.6	9.4	14.5	28.0	40.9
Finance, insurance, and real estate.....	12.8	10.7	5.9	6.0	8.3	13.0	22.0
Services.....	8.8	8.4	5.1	6.2	8.0	14.1	21.8
Government and government enterprises.....	5.1	5.3	5.3	6.7	8.8	36.8	23.6
Rest of the world.....	.8	.7	.3	.4	.4	.4	1.2
	1955	1960	1961	1962	1963	1964	1965 (prel.)
Gross national product.....	398.0	503.8	520.1	560.3	589.2	628.7	676.3
By type of expenditure:							
Personal consumption expenditures.....	254.4	325.2	335.2	355.1	373.8	398.9	428.7
Gross private domestic investment.....	67.4	74.8	71.7	83.0	86.9	92.9	105.7
Net exports of goods and services.....	2.0	4.1	5.6	5.1	5.9	8.6	7.1
Government purchases of goods and services.....	74.2	99.6	107.6	117.1	122.6	128.4	134.8
By major type of product:							
Goods output.....	216.4	259.6	262.3	284.5	296.8	316.1	341.6
Services.....	132.6	187.3	199.5	213.3	226.9	244.0	261.0
Construction.....	49.0	56.8	58.3	62.6	65.5	68.6	73.7
By sector:							
Business.....	352.9	440.7	452.3	487.4	511.7	544.5	586.7
General government.....	34.2	47.5	50.9	54.7	58.2	62.0	67.2
Households and institutions.....	9.1	13.2	14.0	15.0	16.0	17.3	17.8
Rest of the world.....	1.8	2.4	2.9	3.3	3.3	4.1	4.6
National income.....	331.0	414.5	427.3	457.7	481.1	514.4	554.7
By type of income:							
Compensation of employees.....	224.5	294.2	302.6	323.6	341.0	365.3	391.9
Proprietors' income.....	41.7	46.2	48.4	50.1	50.8	51.1	54.5
Rental income of persons.....	13.9	15.8	16.0	16.7	17.6	18.2	18.6
Corporate profits and inventory adjustments.....	46.9	49.9	50.3	55.7	58.1	64.5	73.1
Net interest.....	4.1	8.4	10.0	11.6	13.6	15.2	16.5
By industry division:							
Agriculture, forestry, and fisheries.....	15.4	16.9	17.9	18.5	18.6	17.6	19.9
Mining and construction.....	22.5	26.5	27.2	28.5	30.1	32.4	34.6
Manufacturing.....	107.9	125.8	125.1	137.0	143.8	154.7	169.6
Transportation.....	15.9	18.2	18.3	19.1	19.9	21.0	22.6
Communications and public utilities.....	11.9	17.1	18.0	19.0	20.0	21.4	22.9
Wholesale and retail trade.....	52.3	64.4	66.2	70.3	73.3	78.1	83.2
Finance, insurance, and real estate.....	34.1	45.9	48.1	50.7	53.2	57.0	60.6
Services.....	31.1	44.4	47.0	50.7	54.1	58.0	61.8
Government and government enterprises.....	38.1	52.9	56.6	60.7	64.8	70.0	74.9
Rest of the world.....	1.8	2.4	2.9	3.3	3.3	4.1	4.6

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August and September 1965, and February 1966.

NO. 452. THE NATION'S INCOME AND EXPENDITURE, BY MAJOR ECONOMIC GROUPS: 1950 TO 1965

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Based on national income and product data of Department of Commerce. See text, pp. 317-318]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965
Gross national product or expenditure	284.8	398.0	503.8	520.1	560.3	589.2	628.7	676.3
Total income or receipts.....	283.3	395.9	504.8	520.8	559.8	589.9	629.2	676.5
Statistical discrepancy.....	1.5	2.1	-1.0	-7.	.5	-7	-5	-2
Persons:								
Personal consumption expenditures.....	191.0	254.4	325.2	335.2	355.1	373.8	398.9	428.7
Disposable personal income.....	206.9	275.3	350.0	364.4	385.3	403.8	435.8	465.3
Less personal saving.....	13.1	15.8	17.0	21.2	21.6	20.4	26.3	24.9
Less interest paid and transfers.....	2.8	5.1	7.8	8.1	8.6	9.6	10.5	11.7
Business:								
Gross private domestic investment.....	54.1	67.4	74.8	71.7	83.0	86.9	92.9	105.7
Gross retained earnings.....	29.4	46.3	56.8	58.7	66.3	69.1	75.4	82.8
Excess of investment.....	24.7	21.1	18.0	13.0	16.8	17.8	17.5	22.9
International:								
Net exports of goods and services.....	1.8	2.0	4.1	5.6	5.1	5.9	8.6	7.1
Exports.....	13.8	19.8	27.2	28.6	30.3	32.4	37.0	39.0
Imports.....	12.0	17.8	23.2	22.9	25.1	26.4	28.5	31.9
Transfers to foreigners.....	4.0	2.5	2.3	2.6	2.7	2.8	2.7	2.8
Net foreign investment ¹	-2.2	-5	1.7	3.1	2.5	3.2	5.8	4.3
Government (Federal, State, and local):								
Expenditures for goods and services.....	37.9	74.2	99.6	107.6	117.1	122.6	128.4	134.8
Total expenditures.....	60.8	97.6	136.1	149.0	159.9	167.1	175.1	184.5
Less transfers, interest, and subsidies.....	22.9	23.4	36.5	41.3	42.8	44.5	46.8	49.7
Net receipts.....	45.8	76.9	103.3	103.3	114.2	123.8	125.9	137.3
Tax and nontax.....	68.7	100.4	139.8	144.6	157.0	168.3	172.7	187.0
Less transfers, interest, and subsidies.....	22.9	23.4	36.5	41.3	42.8	44.5	46.8	49.7
Surplus or deficit (-).....	7.8	2.7	3.7	-4.3	-2.9	1.2	-2.4	2.5

¹ Net exports minus transfers to foreigners.

Source: Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, January 1966.

NO. 453. RELATION OF GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME AND SAVINGS: 1950 TO 1965

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definitions, see text, p. 318. See also *Historical Statistics, Colonial Times to 1957*, series F 1, F 6-9, and F 253]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
Gross national product	284.8	398.0	503.8	520.1	560.3	589.2	628.7	676.3
Less: Capital consumption allowances.....	18.3	31.5	43.4	45.2	50.0	52.8	55.7	58.7
Equals: Net national product	266.4	366.5	460.3	474.9	510.4	536.5	573.0	617.5
Less:								
Indirect business tax and nontax liability.....	23.3	32.1	45.2	47.7	51.5	54.6	58.0	62.0
Business transfer payments.....	.8	1.2	1.9	2.0	2.1	2.2	2.3	2.3
Statistical discrepancy.....	1.5	2.1	-1.0	-7.	.5	-7	-5	-2
Plus: Subsidies minus current surplus of government enterprises	.2	-1	.2	1.4	1.4	.7	1.2	1.2
Equals: National income	241.1	331.0	414.5	427.3	457.7	481.1	514.4	554.7
Less:								
Corporate profits and inventory valuation adjustment.....	37.7	46.9	49.9	50.3	55.7	58.1	64.5	73.1
Contributions for social insurance.....	6.9	11.1	20.7	21.4	24.0	26.8	27.8	29.5
Wage accruals less disbursements.....	(Z)	-	-	-	-	-	-	-
Plus:								
Govt. transfer payments to persons.....	14.3	16.1	26.6	30.4	31.2	33.0	34.2	36.8
Interest paid by government (net) and by consumers.....	7.2	10.1	15.1	15.0	16.1	17.5	19.1	20.6
Dividends.....	8.8	10.5	13.4	13.8	15.2	15.8	17.2	18.9
Business transfer payments.....	.8	1.2	1.9	2.0	2.1	2.2	2.3	2.3
Equals: Personal income	227.6	310.9	401.0	416.8	442.6	464.8	495.0	530.7
Less: Personal tax and nontax payments	20.7	35.5	50.9	52.4	57.4	60.9	59.2	65.4
Equals: Disposable personal income	206.9	275.3	350.0	364.4	385.3	403.8	435.8	465.3
Less: Personal outlays	193.9	259.5	333.0	343.2	363.7	383.4	409.5	440.5
Personal consumption expenditures.....	191.0	254.4	325.2	335.2	355.1	373.8	398.9	428.7
Interest paid by consumers.....	2.4	4.7	7.3	7.6	8.1	9.0	10.0	11.1
Personal transfer payments to foreigners.....	.4	.4	.5	.5	.5	.6	.6	.6
Equals: Personal saving	13.1	15.8	17.0	21.2	21.6	20.4	26.3	24.9

- Represents zero. Z Less than \$50 million.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1965 and February 1966.

NO. 454. GROSS NATIONAL PRODUCT OR EXPENDITURE IN CURRENT AND CONSTANT (1958) DOLLARS: 1950 TO 1965

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Constant dollar figures obtained by dividing current-dollar estimates, in as fine a product classification as possible, by appropriate price indexes based on 1958 as 100, in order to eliminate from the current dollar estimates all price changes as compared with 1958. For definition of gross national product, see text, p. 318. See also *Historical Statistics, Colonial Times to 1967*, series F 67-103]

ITEM	1950	1955	1958	1960	1961	1962	1963	1964	1965 (prel.)
CURRENT DOLLARS									
Gross national product.....	284.8	398.0	447.3	503.8	520.1	560.3	589.2	628.7	676.3
Personal consumption expenditures.....	191.0	254.4	290.1	325.2	335.2	355.1	373.8	398.9	428.7
Durable goods.....	30.5	39.6	37.9	45.3	44.2	49.5	53.4	58.7	65.0
Nondurable goods.....	98.1	123.3	140.2	151.3	155.9	162.6	168.0	177.5	189.0
Services.....	62.4	91.4	112.0	128.7	135.1	143.0	152.3	162.6	174.7
Gross private domestic investment.....	54.1	67.4	60.9	74.8	71.7	83.0	86.9	92.9	105.7
Fixed investment.....	47.3	61.4	62.4	71.3	69.7	77.0	81.2	88.1	97.4
Nonresidential.....	27.9	38.1	41.6	48.4	47.0	51.7	54.3	60.5	69.8
Structures.....	9.2	14.3	16.6	18.1	18.4	19.2	19.7	21.1	24.3
Producers' durable equipment.....	18.7	23.8	25.0	30.3	28.6	32.5	34.6	39.4	45.5
Residential structures.....	19.4	23.3	20.8	22.8	22.6	25.3	26.9	27.5	27.6
Nonfarm.....	18.6	22.7	20.1	22.2	22.0	24.8	26.3	27.0	27.1
Farm.....	.8	.6	.6	.6	.6	.6	.6	.6	.6
Change in business inventories.....	6.8	6.0	-1.5	3.6	2.0	6.0	5.7	4.8	8.2
Nonfarm.....	6.0	5.5	-2.3	3.3	1.7	5.3	4.9	5.4	7.9
Farm.....	.8	.5	.8	.2	.3	.7	.8	-.6	.3
Net exports of goods and services.....	1.8	2.0	2.2	4.1	5.6	5.1	5.9	8.6	7.1
Exports.....	13.8	19.8	23.1	27.2	28.6	30.3	32.4	37.0	39.0
Imports.....	12.0	17.8	20.9	23.2	22.9	25.1	26.4	28.5	31.9
Government purchases of goods and services.....	37.9	74.2	94.2	99.6	107.6	117.1	122.6	128.4	134.8
Federal.....	18.4	44.1	53.6	53.5	57.4	63.4	64.4	65.3	66.6
National defense.....	14.1	38.6	45.9	44.9	47.8	51.6	50.8	49.9	49.9
Other.....	4.3	5.5	7.7	8.6	9.6	11.8	13.6	15.4	16.7
State and local.....	19.5	30.1	40.6	46.1	50.2	53.7	58.3	63.1	68.2
CONSTANT (1958) DOLLARS									
Gross national product.....	355.3	438.0	447.3	487.8	497.3	530.0	550.0	577.6	609.6
Personal consumption expenditures.....	230.5	274.2	290.1	316.2	322.6	338.6	352.4	372.1	394.2
Durable goods.....	34.7	43.2	37.9	44.9	43.9	49.2	53.2	58.5	65.0
Nondurable goods.....	114.0	131.7	140.2	149.7	153.1	158.4	161.8	169.4	177.1
Services.....	81.8	99.3	112.0	121.6	125.6	131.1	137.3	144.2	151.5
Gross private domestic investment.....	69.3	75.4	60.9	72.4	69.0	79.4	82.3	86.3	96.8
Fixed investment.....	61.0	69.0	62.4	68.9	67.0	73.4	76.6	81.7	88.8
Nonresidential.....	37.5	43.9	41.6	47.1	45.5	49.7	51.9	57.1	65.0
Structures.....	12.7	16.2	16.6	17.4	17.4	17.9	18.0	18.9	21.2
Producers' durable equipment.....	24.8	27.7	25.0	29.6	28.1	31.7	33.8	38.3	43.8
Residential structures.....	23.5	25.1	20.8	21.9	21.6	23.8	24.7	24.6	23.9
Nonfarm.....	22.6	24.4	20.1	21.3	21.0	23.2	24.1	24.0	23.0
Farm.....	.9	.7	.6	.6	.6	.6	.5	.5	.6
Change in business inventories.....	8.3	6.4	-1.5	3.5	2.0	6.0	5.7	4.6	7.9
Nonfarm.....	7.5	6.0	-2.3	3.2	1.8	5.2	4.9	5.1	7.6
Farm.....	.8	.4	.8	.2	.2	.7	.8	-.5	.3
Net exports of goods and services.....	2.7	3.2	2.2	4.3	5.1	4.5	5.6	8.5	6.0
Exports.....	16.3	20.9	23.1	27.3	28.0	30.0	32.2	36.5	37.2
Imports.....	13.6	17.7	20.9	23.0	22.9	25.5	26.5	27.9	31.2
Government purchases of goods and services.....	52.8	85.2	94.2	94.9	100.5	107.5	109.8	110.7	112.7
Federal.....	25.3	50.7	53.6	51.4	54.6	60.0	59.7	57.8	57.1
State and local.....	27.5	34.4	40.6	43.5	45.9	47.5	50.0	52.8	55.6

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1965 and February 1966.

No. 455. RATES OF ECONOMIC GROWTH: 1910 TO 1965

[Percent. Figures represent average annual compounded rates of change in national product, based on estimates by Department of Commerce of real gross national product expressed in 1958 dollars. Minus sign (—) represents decline. To obtain annual rate of change between any 2 years shown, find column for initial year at top of table and read figure in that column opposite terminal year shown at left]

TERMINAL YEAR	INITIAL YEAR												
	1910	1915	1920	1925	1929	1935	1940	1945	1950	1955	1960	1963	1964
1911-----	2.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1916-----	1.9	7.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1921-----	0.5	0.4	-8.7		(X)	(X)	(X)	(X)	(X)	(X)			
1926-----	2.9	3.9	5.2	5.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1931-----	1.6	1.9	1.7	-1.0	-8.8	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1936-----	1.8	2.1	2.0	0.7	-0.8	13.8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1941-----	2.6	2.9	3.1	2.4	2.2	7.6	16.1	(X)	(X)	(X)	(X)	(X)	(X)
1946-----	2.7	3.0	3.1	2.7	2.6	5.7	5.5	-12.0	(X)	(X)	(X)	(X)	(X)
1951-----	2.9	3.2	3.3	3.0	2.9	5.2	4.9	1.3	7.9	(X)	(X)	(X)	(X)
1956-----	2.9	3.2	3.3	3.0	2.9	4.7	4.3	2.1	3.9	1.8	(X)	(X)	(X)
1961-----	2.8	3.1	3.1	2.9	2.8	4.2	3.8	2.1	3.1	2.1	1.9	(X)	(X)
1964-----	2.9	3.2	3.3	3.0	3.0	4.3	4.0	2.6	3.5	3.1	4.3	5.0	(X)
1965-----	3.0	3.2	3.3	3.1	3.1	4.4	4.0	2.7	3.7	3.4	4.5	5.2	5.4

X Not applicable.

Source: Dept. of Commerce, Office of Business Economics; unpublished data.

No. 456. PER CAPITA INCOME AND PRODUCT FOR SELECTED ITEMS IN CURRENT AND CONSTANT (1958) DOLLARS: 1950 TO 1965

[Prior to 1960, excludes Alaska and Hawaii. For population figures used to derive these data, see table 462. See *Historical Statistics, Colonial Times to 1957*, series F 2, and, for data in 1929 dollars, series F 4]

ITEM	1950	1955	1958	1960	1961	1962	1963	1964	1965 (prel.)
CURRENT DOLLARS									
Gross national product-----	1,877	2,408	2,558	2,788	2,830	3,002	3,111	3,272	3,476
Personal income-----	1,501	1,881	2,065	2,219	2,268	2,371	2,454	2,577	2,727
Disposable personal income-----	1,364	1,666	1,823	1,937	1,983	2,064	2,132	2,268	2,391
Personal consumption expenditures-----	1,259	1,539	1,659	1,800	1,824	1,902	1,973	2,076	2,203
Durable goods-----	201	240	217	251	240	265	282	306	334
Nondurable goods-----	647	746	801	837	848	871	887	924	971
Services-----	412	553	641	712	735	766	804	847	898
CONSTANT (1958) DOLLARS									
Gross national product-----	2,342	2,650	2,558	2,700	2,706	2,839	2,904	3,006	3,133
Personal income-----	1,810	2,027	2,065	2,157	2,183	2,262	2,312	2,404	2,507
Disposable personal income-----	1,646	1,795	1,823	1,883	1,909	1,969	2,009	2,116	2,198
Personal consumption expenditures-----	1,520	1,659	1,659	1,750	1,756	1,814	1,860	1,937	2,026
Durable goods-----	229	261	217	248	239	264	281	304	337
Nondurable goods-----	752	797	801	829	833	849	854	882	910
Services-----	539	601	641	673	684	702	725	751	779

¹ Figures obtained by dividing current-dollar disposable personal income by the implicit price deflator for personal consumption expenditures.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1966.

NO. 457. PERSONAL CONSUMPTION EXPENDITURES, BY TYPE OF PRODUCT: 1950 TO 1964

[In billions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Represents market value of goods and services purchased 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 191-215]

TYPE OF PRODUCT	1950	1955	1960	1961	1962	1963	1964
Total consumption ¹	191.0	254.4	325.2	335.2	355.1	373.8	398.9
Food, beverages, and tobacco	58.1	72.2	87.5	90.1	93.1	95.9	100.1
Purchased meals and beverages ²	11.1	13.8	16.2	16.4	17.0	17.5	18.7
Food (excl. alcoholic beverages)	46.0	58.1	70.1	72.1	74.4	76.5	79.9
Alcoholic beverages	7.9	9.1	10.4	10.8	11.3	11.7	12.4
Tobacco	4.3	5.0	7.0	7.2	7.4	7.8	7.8
Clothing, accessories, and jewelry ³	23.7	28.0	33.0	33.8	35.7	36.8	40.0
Women's and children's, except footwear	10.0	12.4	14.8	15.1	16.1	16.7	18.3
Men's and boys', except footwear	6.0	7.0	8.0	8.2	8.7	9.0	9.9
Jewelry and watches	1.3	1.7	2.1	2.2	2.3	2.3	2.6
Shoes, and shoe cleaning and repair	3.5	3.8	4.7	4.8	5.0	5.0	5.4
Personal care	2.4	3.5	5.3	5.8	6.2	6.5	7.0
Housing	21.3	33.7	46.3	48.7	52.0	55.5	59.5
Household operations ³	29.5	37.3	46.9	48.3	51.2	53.8	58.0
Furniture, equipment, and supplies	16.6	19.5	22.8	23.2	24.7	26.2	29.0
Electricity	2.1	3.5	5.1	5.3	5.7	6.0	6.3
Gas	1.2	2.0	3.2	3.4	3.6	3.8	3.9
Water, other fuels, and ice	4.0	4.7	5.5	5.6	5.9	6.1	6.4
Telephone and telegraph	1.9	3.1	4.5	4.8	5.1	5.5	5.9
Domestic service	2.6	3.1	3.8	3.7	3.8	3.8	3.9
Medical care expenses	8.8	12.8	19.1	20.3	22.0	23.4	25.2
Personal business ³	6.9	10.0	15.0	16.0	16.5	18.2	19.8
Services furnished without payment by financial intermediaries, except insurance companies	1.9	3.2	5.1	5.3	5.4	6.1	6.7
Expense of handling life insurance	1.8	2.4	3.5	3.7	3.9	4.4	4.8
Transportation	24.7	35.6	43.1	41.5	46.0	49.1	51.6
User-operated transportation ³	21.9	32.6	39.8	38.1	42.5	45.7	48.0
New cars and net purchase of used cars	11.5	16.8	17.7	16.0	19.5	21.5	22.8
Gasoline and oil	5.4	9.0	12.3	12.4	12.9	13.5	14.0
Purchased local transportation	1.9	1.9	2.0	2.0	2.0	2.0	2.0
Purchased intercity transportation	.9	1.1	1.3	1.4	1.5	1.5	1.6
Recreation	11.1	14.1	18.3	19.5	20.5	21.6	23.8
Private education and research	1.6	2.3	3.7	4.0	4.4	4.9	5.3
Religious and welfare activities	2.3	3.3	4.7	4.9	5.1	5.3	5.8
Foreign travel and other, net	.6	1.6	2.2	2.2	2.5	2.8	2.9
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food, beverages, ² and tobacco	30.4	28.4	26.9	26.9	26.2	25.7	25.1
Clothing, accessories, and jewelry	12.4	11.0	10.2	10.1	10.1	9.9	10.0
Personal care	1.3	1.4	1.6	1.7	1.8	1.7	1.7
Housing	11.1	13.3	14.2	14.5	14.6	14.8	14.9
Household operations	15.4	14.7	14.4	14.4	14.4	14.4	14.5
Medical care expenses	4.6	5.0	5.9	6.1	6.2	6.3	6.3
Personal business	3.6	4.0	4.6	4.8	4.6	4.9	5.0
Transportation	12.9	14.0	13.3	12.4	12.9	13.1	12.9
Recreation	5.8	5.5	5.6	5.8	5.8	5.8	6.0
Private education and research	0.8	0.9	1.1	1.2	1.2	1.3	1.3
Religious and welfare activities	1.2	1.3	1.5	1.5	1.4	1.4	1.5
Foreign travel and other, net	0.3	0.6	0.7	0.6	0.7	0.7	0.7

¹ Preliminary total for 1965 is \$428.7 billion; detail not available.

² Includes alcoholic beverages.

³ Includes items not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, November 1965.

No. 458. NATIONAL INCOME, BY TYPE OF INCOME: 1950 TO 1965

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of national income, see text, p. 318. See also *Historical Statistics, Colonial Times to 1967*, series F 49-54]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
National income	241.1	331.0	414.5	427.3	457.7	481.1	514.4	554.7
Compensation of employees.....	154.6	224.5	294.2	302.6	323.6	341.0	365.3	391.9
Wages and salaries.....	146.8	211.3	270.8	278.1	296.1	311.2	333.5	357.4
Private.....	124.4	175.1	222.1	225.9	240.1	251.6	269.2	288.5
Military.....	5.0	9.8	9.9	10.2	10.8	10.8	11.7	12.4
Government civilian ¹	17.4	26.4	35.8	42.0	45.2	48.8	52.6	56.5
Supplements to wages and salaries.....	7.8	13.2	23.4	24.6	27.5	29.8	31.8	34.5
Employer contributions for social insurance.....	4.0	5.9	11.4	11.8	13.7	15.0	15.4	16.3
Other labor income.....	3.8	7.3	12.0	12.7	13.9	14.8	16.5	18.2
Employer contributions to private pension and welfare funds.....	2.7	5.7	9.7	10.4	11.4	12.1	13.5	(NA)
Other.....	1.1	1.6	2.3	2.4	2.5	2.7	2.9	(NA)
Proprietors' income	37.5	41.7	46.2	48.4	50.1	50.8	51.1	54.5
Business and professional.....	24.0	30.3	34.2	35.6	37.1	37.8	39.1	40.3
Income of unincorporated enterprises.....	25.1	30.5	34.3	35.6	37.1	37.8	39.1	40.7
Inventory valuation adjustment.....	-1.1	-2	(-Z)	(Z)	-	-	-	-4
Farm ²	13.5	11.4	12.0	12.8	13.0	13.0	12.0	14.3
Rental income of persons	9.4	13.9	15.8	16.0	16.7	17.6	18.2	18.6
Corporate profits and inventory valuation adjustment	37.7	46.9	49.9	50.3	55.7	58.1	64.5	73.1
Profits before tax.....	42.6	48.6	49.7	50.3	55.4	58.6	64.8	74.7
Profits tax liability.....	17.8	21.6	23.0	23.1	24.2	26.0	27.6	30.1
Profits after tax.....	24.9	27.0	26.7	27.2	31.2	32.6	37.2	44.5
Dividends.....	8.8	10.5	13.4	13.8	15.2	15.8	17.2	18.9
Undistributed profits.....	16.0	16.5	13.2	13.5	16.0	16.8	19.9	25.6
Inventory valuation adjustment.....	-5.0	-1.7	.2	-.1	.3	-.4	-.3	-1.6
Net interest	2.0	4.1	8.4	10.0	11.6	13.6	15.2	16.5

- Represents zero. NA Not available. Z Less than \$50 million.

¹ Comprises pay of employees of general government, of government enterprises, and of permanent U.S. residents employed in U.S. by foreign governments and international organizations.

² Inventory valuation adjustment data for farms are not available separately.

No. 459. NATIONAL INCOME, BY SECTOR AND LEGAL FORM OF ORGANIZATION: 1950 TO 1964

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of national income, see text, p. 318]

ITEM	1950	1955	1960	1961	1962	1963	1964
National income	241.1	331.0	414.5	427.3	457.7	481.1	514.4
Originating in business	212.6	286.0	351.4	359.5	384.8	403.6	430.2
Corporate business, including mutual financial institutions.....	134.0	188.0	234.1	237.3	256.4	269.4	289.8
Compensation of employees ¹	98.6	144.6	188.8	191.8	205.9	216.3	231.2
Corporate profits and inventory valuation adjustment.....	36.7	45.3	48.0	48.0	53.1	55.6	61.4
Net interest.....	-1.3	-1.9	-2.8	-2.5	-2.6	-2.5	-2.8
Sole proprietorships and partnerships.....	62.7	73.6	85.0	88.3	92.0	94.7	98.1
Compensation of employees ¹	24.9	31.5	37.7	38.6	40.4	42.2	45.0
Proprietors' income.....	37.2	41.4	45.8	48.0	49.7	50.4	50.7
Business and professional.....	23.8	29.9	33.9	35.2	36.7	37.4	38.7
Farm.....	13.5	11.4	12.0	12.8	13.0	13.0	12.0
Net interest ²	.5	.8	1.5	1.6	1.9	2.2	2.4
Other private business ³	13.1	20.4	26.9	28.3	30.4	32.8	35.1
Compensation of employees ¹	1.0	1.3	1.5	1.6	1.7	1.8	1.9
Proprietors' income—business and professional ⁴	.2	.3	.4	.4	.4	.4	.4
Rental income of persons.....	9.4	13.9	15.8	16.0	16.7	17.6	18.2
Net interest.....	2.5	4.9	9.2	10.4	11.7	13.1	14.7
Government enterprises—compensation of employees ¹	2.7	3.9	5.4	5.7	6.0	6.6	7.1
Originating in general government—compensation of employees¹	20.9	34.2	47.5	50.9	54.7	58.2	62.9
Originating in households and institutions⁵	6.4	9.1	13.2	14.0	15.0	16.0	17.3
Originating in rest of the world	1.2	1.8	2.4	2.9	3.3	3.3	4.1

¹ Wages and salaries and supplements to wages and salaries.

² Net only of imputed interest received, and of cash interest received by firms engaged in lending as a principal activity; cash interest received by other proprietors is considered as received in their personal capacity.

³ Includes producers' and consumers' cooperatives; nonprofit organizations, such as trade associations furnishing services to business; individually owned property including owner-occupied homes; and miscellaneous forms of business organization.

⁴ Estimated patronage refunds and stock dividends paid by farmers' cooperatives.

⁵ Includes private households, social and athletic clubs, labor organizations, nonprofit schools and hospitals, religious, charitable, and welfare organizations, and all other nonprofit organizations serving individuals.

Source of tables 458 and 459: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1966.

No. 460. NATIONAL INCOME, BY INDUSTRIAL ORIGIN: 1950 TO 1965

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. National income (for definition, see text, p. 318) 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]

INDUSTRY	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
All industries	241.1	331.0	414.5	427.3	457.7	481.9	517.3	559.0
Agriculture, forestry, and fisheries	17.6	15.4	16.9	17.9	18.5	18.6	17.7	21.0
Farms.....	16.9	14.5	15.9	16.9	17.3	17.4	16.4	19.7
Mining and construction	17.2	22.5	26.5	27.2	28.5	30.2	32.4	34.8
Manufacturing	76.2	107.9	125.8	125.1	137.0	143.8	155.1	170.4
Food and kindred products.....	7.7	10.3	12.2	12.5	12.8	13.4	14.3	14.5
Tobacco manufactures.....	.5	.7	1.0	1.1	1.1	1.2	1.2	1.2
Textile mill products.....	4.4	4.2	4.5	4.2	4.7	4.7	5.2	5.9
Apparel and other fabricated textile products.....	3.5	4.2	5.0	5.1	5.5	5.7	6.1	6.6
Paper and allied products.....	2.7	3.8	4.7	4.9	5.1	5.2	5.5	5.7
Printing, publishing, and allied industries.....	3.7	5.1	6.7	6.8	7.1	7.3	8.0	8.6
Chemicals and allied products.....	4.9	7.4	9.2	9.4	9.9	10.4	11.2	12.3
Petroleum refining and related industries.....	3.5	4.8	4.6	4.5	4.5	4.6	4.7	5.1
Rubber and misc. plastics products.....	1.3	2.2	2.8	2.8	3.2	3.3	3.6	4.0
Leather and leather products.....	1.1	1.4	1.6	1.5	1.7	1.7	1.8	1.8
Lumber and wood products, except furniture.....	3.0	3.4	3.3	3.0	3.3	3.5	3.9	4.1
Furniture and fixtures.....	1.4	1.8	2.1	2.1	2.3	2.4	2.6	2.8
Stone, clay, and glass products.....	2.8	4.0	4.6	4.5	4.7	5.1	5.4	5.8
Primary metal industries.....	7.4	10.5	11.1	10.2	10.9	11.5	13.1	14.7
Fabricated metal products.....	5.1	7.0	8.1	8.1	8.8	9.2	10.1	11.3
Machinery, except electrical.....	6.6	9.6	11.9	11.8	13.3	14.0	16.2	18.4
Electrical machinery.....	4.8	7.1	10.5	10.9	12.1	12.3	12.8	14.2
Transportation equipment and ordnance, except motor vehicles.....	2.3	6.6	8.3	8.6	9.8	10.4	10.8	11.5
Motor vehicles and motor vehicle equipment.....	6.6	9.6	8.5	7.6	10.3	11.8	12.3	14.5
Instruments.....	1.3	2.2	3.0	3.0	3.3	3.5	3.7	4.4
Misc. manufacturing industries.....	1.7	2.1	2.3	2.4	2.5	2.5	2.7	2.9
Transportation ¹	13.4	15.9	18.2	18.3	19.1	20.0	21.4	22.9
Railroad transportation.....	7.1	7.1	6.7	6.5	6.4	6.6	6.8	7.1
Local suburban and highway passenger.....	1.4	1.5	1.6	1.7	1.7	1.7	1.8	1.9
Motor freight transportation and warehousing.....	2.8	4.3	5.8	6.1	6.6	6.9	7.5	8.2
Water transportation.....	1.0	1.4	1.7	1.7	1.7	9.8	2.0	2.0
Communication	3.3	5.7	8.2	8.6	9.3	1.8	10.5	11.2
Telephone and telegraph.....	3.0	5.0	7.3	7.7	8.3	8.7	9.4	9.9
Electric, gas, and sanitary services	3.9	6.2	8.9	9.4	9.7	10.3	11.1	11.6
Wholesale and retail trade	40.9	52.3	64.4	66.2	70.3	73.4	79.1	83.6
Wholesale trade.....	13.3	17.8	23.1	24.2	25.5	26.8	28.7	30.5
Retail trade.....	27.6	34.4	41.3	42.0	44.8	46.6	50.4	53.1
Finance, insurance, and real estate ¹	22.0	34.1	45.9	48.1	50.7	53.6	57.1	61.0
Banking.....	3.0	4.8	7.3	7.3	7.3	8.0	8.6	9.0
Insurance carriers.....	2.2	3.3	4.6	4.9	5.1	4.9	5.1	5.3
Insurance agents, brokers, and service.....	.8	1.4	1.9	2.0	2.2	2.3	2.5	2.6
Real estate.....	15.7	24.0	31.3	32.6	35.0	37.4	40.1	43.0
Services ¹	21.8	31.1	44.4	47.0	50.7	54.1	58.9	63.0
Hotels and other lodging places.....	1.4	1.7	2.1	2.1	2.3	2.4	2.6	2.8
Personal services.....	3.0	3.7	4.6	4.8	5.0	5.3	5.7	6.0
Medical and other health services.....	4.4	7.1	10.7	11.5	12.6	13.5	14.7	15.6
Legal services.....	1.3	1.9	2.6	3.0	3.2	3.4	3.7	3.9
Private households.....	2.6	3.1	3.8	3.7	3.8	3.8	3.9	4.0
Government and government enterprises	23.6	38.1	52.9	56.6	60.7	64.7	70.0	75.2
Federal—general government.....	10.8	18.4	21.9	22.9	24.3	25.3	27.2	28.4
Federal—government enterprises.....	1.9	2.6	3.7	3.8	4.1	4.4	4.7	5.0
State and local—general government.....	10.1	15.8	25.6	28.0	30.4	32.9	35.9	39.3
State and local—govt. enterprises.....	.8	1.3	1.8	1.8	1.9	2.1	2.3	2.4
Rest of the world	1.2	1.8	2.4	2.9	3.3	3.4	4.0	4.3

NA. Not available.

¹ Includes items not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1965 and February 1966.

No. 461. PERSONAL INCOME AND DISPOSITION OF INCOME: 1950 TO 1965

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of personal income, see text, p. 318. See also *Historical Statistics, Colonial Times to 1957*, series F 8-9 and F 253]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
Personal income	227.6	310.9	401.0	416.8	442.6	464.8	495.0	530.7
Wage and salary disbursements.....	146.7	211.3	270.8	278.1	296.1	311.2	333.5	357.4
Other labor income ¹	3.8	7.3	12.0	12.7	13.9	14.8	16.5	18.2
Proprietors' income.....	37.5	41.7	46.2	48.4	50.1	50.8	51.1	54.5
Business and professional.....	24.0	30.3	34.2	35.6	37.1	37.8	39.1	40.3
Farm.....	13.5	11.4	12.0	12.8	13.0	13.0	12.0	14.3
Rental income of persons.....	9.4	13.9	15.8	16.0	16.7	17.6	18.2	18.6
Dividends.....	8.8	10.5	13.4	13.8	15.2	15.8	17.2	18.9
Personal interest income.....	9.2	14.2	23.4	25.0	27.7	31.1	34.3	37.1
Transfer payments.....	15.1	17.3	28.5	32.4	33.3	35.2	36.6	39.2
Old-age and survivors insurance benefits.....	1.0	4.9	11.1	12.6	14.3	15.2	16.0	18.0
State unemployment insurance benefits.....	1.4	1.4	2.8	4.0	2.9	2.8	2.6	2.2
Veterans' benefits.....	4.9	4.3	4.6	4.8	4.8	5.0	5.3	5.6
Other.....	7.9	6.8	10.0	10.9	11.2	12.1	12.7	13.4
Less: Personal contributions for social insurance.....	2.9	5.2	9.3	9.6	10.3	11.8	12.4	13.2
Less: Personal tax and nontax payments	20.7	35.5	50.9	52.4	57.4	60.9	59.2	65.4
Equals: Disposable personal income	206.9	275.3	350.0	364.4	385.3	403.8	435.8	465.3
Less: Personal outlays.....	193.9	259.5	333.0	343.2	363.7	383.4	409.5	440.5
Personal consumption expenditures.....	191.0	254.4	325.2	335.2	355.1	373.8	398.9	428.7
Interest paid by consumers.....	2.4	4.7	7.3	7.6	8.1	9.0	10.0	11.1
Personal transfer payments to foreigners.....	.4	.4	.5	.5	.5	.6	.6	.6
Equals: Personal saving	13.1	15.8	17.0	21.2	21.6	20.4	26.3	24.9

¹ Comprises employer contributions under private pension and related plans, compensation for injuries, and other payments.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1965 and February 1966.

No. 462. DISPOSABLE PERSONAL INCOME AND PERSONAL CONSUMPTION EXPENDITURES IN CURRENT AND 1958 PRICES, AND PERSONAL NET SAVING IN CURRENT PRICES: 1929 TO 1965

[Prior to 1960, excludes Alaska and Hawaii]

ITEM	1929	1933	1940	1945	1950	1955	1960	1964	1965 (prel.)
Disposable personal income:									
Current prices.....bil. dol.	83.3	45.5	75.7	150.2	206.9	275.3	350.0	435.8	465.3
1958 prices ¹bil. dol.	150.6	112.2	166.3	229.7	249.6	296.7	340.2	406.5	427.7
Per capita:									
Current prices.....dol.	683	362	573	1,074	1,304	1,666	1,937	2,268	2,391
1958 prices ¹dol.	1,236	893	1,259	1,642	1,646	1,795	1,883	2,116	2,198
Personal consumption expenditures:									
Current prices.....bil. dol.	77.2	45.8	70.8	119.7	191.0	254.4	325.2	398.9	428.7
1958 prices.....bil. dol.	139.6	112.8	155.7	183.0	230.5	274.2	316.2	372.1	394.2
Per capita:									
Current prices.....dol.	634	364	536	855	1,259	1,539	1,800	2,076	2,203
1958 prices ²dol.	1,145	897	1,178	1,308	1,520	1,659	1,750	1,937	2,026
Personal net saving:³									
Current prices.....bil. dol.	4.2	— .9	3.8	29.6	13.1	15.8	17.0	26.3	24.9
Percent of disposable personal income.....	5.0	— 2.0	5.1	19.7	6.3	5.7	4.9	6.0	5.4
Population⁴1,000.....	121,875	125,690	132,122	139,928	151,684	165,275	180,684	192,119	194,583

¹ Dollar estimates in current prices divided by the implicit deflator for the personal consumption expenditures component of gross national product on a 1958 base.

² Total expenditures in 1958 prices divided by population.

³ Disposable personal income less personal outlays (personal consumption expenditures plus interest paid by consumers plus personal transfer payments to foreigners) equals personal net saving.

⁴ Population as of July 1; includes Armed Forces abroad. See *Current Population Reports*, series P-25, No. 327.

Source: Dept. of Commerce, Office of Business Economics and Bureau of the Census; and Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, January 1966.

No. 463. PERSONAL INCOME—MAJOR

[In millions of dollars. Data differ from those shown in table 464 because revisions]

1	STATE	Personal income, total	WAGE AND SALARY DISBURSEMENTS									
			Total	Farms	Mining	Contract construction	Manufacturing	Wholesale and retail trade	Finance, insurance, and real estate	Transportation	Communications and public utilities	Services
1	United States..	491,004	332,151	2,766	3,951	19,467	104,494	59,788	16,069	16,287	9,791	37,480
2	New England.....	31,731	21,485	102	31	1,157	8,136	3,674	1,152	647	618	2,621
3	Maine.....	2,109	1,362	24	2	67	477	223	45	55	41	119
4	New Hampshire.....	1,555	1,059	7	1	53	405	158	41	28	30	123
5	Vermont.....	867	559	11	6	33	169	93	23	22	17	79
6	Massachusetts.....	15,523	10,639	26	14	543	3,677	1,934	596	336	319	1,478
7	Rhode Island.....	2,298	1,579	3	1	91	563	260	73	48	45	155
8	Connecticut.....	9,075	6,314	30	6	371	2,845	1,007	372	188	167	666
9	Middle Atlantic.....	106,532	72,444	197	382	3,733	24,489	13,456	4,389	3,733	2,320	9,255
10	New York.....	56,649	37,854	93	75	1,909	10,489	7,825	2,928	1,833	1,271	5,535
11	New Jersey.....	20,078	14,148	47	27	839	5,616	2,392	624	773	405	1,639
12	Pennsylvania.....	29,805	20,442	57	280	985	8,484	3,230	837	1,127	644	2,081
13	East North Central.....	103,434	72,319	296	440	3,704	31,179	12,204	2,851	3,407	1,936	6,672
14	Ohio.....	26,728	18,791	51	126	884	8,412	3,115	681	933	486	1,663
15	Indiana.....	12,273	8,710	39	53	486	4,059	1,373	318	398	227	617
16	Illinois.....	31,695	22,057	85	156	1,222	8,017	2,214	1,121	1,299	617	2,402
17	Michigan.....	22,811	15,912	66	89	719	7,760	2,382	478	501	417	1,381
18	Wisconsin.....	10,227	6,841	56	17	393	2,931	1,120	254	276	189	618
19	West North Central.....	37,791	23,190	294	256	1,487	6,202	4,721	1,154	1,501	761	2,488
20	Minnesota.....	8,364	5,445	54	90	353	1,104	1,113	278	338	162	628
21	Iowa.....	6,548	3,630	72	16	207	1,506	738	176	183	118	376
22	Missouri.....	11,463	7,574	47	43	472	2,886	1,635	389	524	256	793
23	North Dakota.....	1,376	730	24	9	88	36	169	31	48	28	83
24	South Dakota.....	1,343	704	18	15	53	70	164	32	33	28	82
25	Nebraska.....	3,477	2,001	39	9	137	362	432	128	148	65	221
26	Kansas.....	5,219	3,106	40	74	177	738	570	120	227	103	305
27	South Atlantic.....	62,432	42,792	415	478	2,594	10,726	7,335	1,950	1,988	1,162	4,738
28	Delaware.....	1,699	1,071	7	(Z)	80	477	143	87	44	23	100
29	Maryland.....	9,838	7,189	26	16	462	1,560	1,195	323	335	206	881
30	Dist. of Col.....	2,863	1,830	-	(Z)	47	224	47	65	56	49	327
31	Virginia.....	9,804	7,250	55	71	467	1,559	1,117	264	365	176	724
32	West Virginia.....	3,531	2,384	8	298	113	776	340	68	156	99	188
33	North Carolina.....	9,282	6,268	97	14	309	2,290	1,027	250	288	143	582
34	South Carolina.....	4,229	2,999	33	6	149	1,166	412	119	80	66	282
35	Georgia.....	8,345	5,902	59	28	291	1,694	1,111	299	303	173	512
36	Florida.....	12,841	7,899	130	49	552	1,207	1,766	495	376	228	1,142
37	East South Central.....	22,129	14,722	161	252	843	4,630	2,453	608	691	387	1,453
38	Kentucky.....	5,781	3,766	45	142	225	1,131	131	208	110	367	357
39	Tennessee.....	7,061	4,855	39	30	260	1,689	870	223	234	94	491
40	Alabama.....	5,959	4,098	29	49	232	1,257	641	174	172	117	410
41	Mississippi.....	3,328	2,003	48	31	126	553	331	80	77	66	195
42	West South Central.....	37,593	24,444	397	1,331	1,594	4,970	4,722	1,133	1,466	822	2,641
43	Arkansas.....	3,200	1,863	70	24	123	505	331	73	110	65	180
44	Louisiana.....	6,510	4,354	47	303	334	870	794	188	280	152	502
45	Oklahoma.....	5,134	3,215	26	273	186	617	601	144	176	111	336
46	Texas.....	22,749	15,012	254	731	951	3,078	2,996	728	900	494	1,623
47	Mountain.....	17,918	12,034	232	514	1,012	1,704	2,218	518	638	431	1,620
48	Montana.....	1,587	948	28	45	74	124	178	34	80	35	90
49	Idaho.....	1,398	868	42	21	60	161	172	32	55	31	92
50	Wyoming.....	837	552	20	58	55	38	88	18	57	22	48
51	Colorado.....	5,044	3,325	40	80	251	568	662	167	174	117	411
52	New Mexico.....	2,058	1,439	23	96	112	102	221	56	60	58	222
53	Arizona.....	3,530	2,361	56	118	208	361	442	113	72	90	311
54	Utah.....	2,139	1,541	14	74	113	310	288	62	93	46	130
55	Nevada.....	1,325	1,000	9	22	139	40	167	36	47	32	316
56	Pacific.....	71,445	48,719	674	269	3,342	12,458	9,006	2,314	2,216	1,354	5,993
57	Washington.....	7,861	5,365	73	13	307	1,514	1,009	235	307	123	485
58	Oregon.....	4,876	3,195	61	9	210	907	654	132	196	106	310
59	California.....	56,122	38,146	469	236	2,687	9,885	7,065	1,873	1,627	1,061	5,007
60	Alaska.....	779	646	(Z)	10	50	28	67	16	33	29	43
61	Hawaii.....	1,807	1,367	71	1	118	124	211	58	53	35	148

- Represents zero. X Not applicable. Z Less than \$500,000.

* Comprises agricultural and similar service establishments, forestry, fisheries, and rest of world.

† Comprises employer contributions to private pension, health, and welfare funds; compensation for injuries; pay of military reservists; directors' fees; and several other minor items.

SOURCES, BY STATES: 1964

included in that table were not available by major sources. See headnote, table 464]

WAGE AND SALARY DISBURSEMENTS—Con.				PROPRIETORS' INCOME		Propri- labor in- come ²	Trans- fer pay- ments	Less: Per- sonal con- tributions for social insurance	Farm in- come ³	Government income dis- bursements ⁴	Private non-farm in- come		
Federal Government		State and local gov- ern- ments	Other ¹	Farm	Non-farm								
Civilian	Military												
16,599	9,681	35,063	715	14,100	12,079	38,953	68,239	38,125	12,643	14,543	97,430	379,031	1
788	501	1,996	62	874	165	2,135	4,982	2,870	780	261	6,056	25,414	2
73	78	145	10	45	68	179	310	199	54	90	490	1,528	3
61	46	99	1	39	3	120	246	131	36	10	330	1,215	4
20	4	62	1	23	28	85	131	83	23	39	166	662	5
439	206	1,040	32	436	36	1,003	2,388	1,717	390	60	3,342	12,426	6
88	103	148	3	64	3	139	364	215	66	6	540	1,752	7
107	66	504	15	268	27	609	1,543	525	210	56	1,188	7,831	8
2,523	690	7,172	103	3,205	523	7,748	17,101	8,122	2,611	705	18,238	87,589	9
1,205	301	4,331	58	1,532	255	4,219	9,935	4,224	1,369	340	9,879	46,430	10
440	245	1,182	18	654	56	1,550	2,786	1,372	488	102	3,174	16,802	11
878	144	1,669	27	1,019	212	1,970	4,380	2,526	754	263	5,185	24,357	12
2,005	694	6,836	93	3,528	1,848	7,431	13,692	7,145	2,529	2,101	16,438	84,895	13
671	160	1,590	28	971	298	1,868	3,631	1,858	689	342	4,177	22,209	14
222	66	841	19	447	308	892	1,396	806	294	340	1,929	10,004	15
664	275	1,957	26	930	570	2,292	4,500	2,322	794	651	5,129	26,115	16
311	147	1,650	12	869	285	1,551	2,790	1,413	510	344	3,496	18,471	17
137	45	798	8	302	377	1,828	1,375	746	242	424	1,707	8,096	18
978	588	2,718	43	934	2,828	3,614	5,226	2,946	949	3,061	7,274	27,455	19
170	44	697	12	223	374	734	1,123	666	201	420	1,548	6,396	20
127	23	477	11	140	775	705	947	497	146	830	1,163	4,555	21
339	146	635	9	316	410	995	1,557	916	305	448	2,008	9,007	22
43	54	116	1	24	270	130	152	99	28	288	321	767	23
56	36	116	1	26	206	152	184	112	41	220	333	790	24
102	101	254	4	69	385	362	501	250	91	416	733	2,328	25
142	184	423	4	135	408	537	762	406	136	439	1,168	3,612	26
4,324	2,698	4,247	137	1,555	1,840	4,849	8,074	5,001	1,682	2,211	15,895	44,326	27
25	44	89	1	62	20	83	412	81	31	27	242	1,430	28
1,165	328	673	18	252	64	674	1,220	744	305	88	2,829	6,921	29
774	100	113	4	49	(X)	215	514	380	125	-	1,318	1,545	30
1,155	663	649	22	244	216	684	1,118	623	331	266	3,021	6,617	31
68	12	258	2	173	29	251	400	383	89	37	728	2,766	32
195	393	667	14	224	617	764	947	669	208	701	1,884	6,697	33
159	246	277	4	102	183	321	416	303	96	212	971	3,046	34
400	464	549	31	202	264	710	865	614	211	316	1,967	6,062	35
383	458	972	41	247	447	1,147	2,182	1,204	286	564	2,935	9,342	36
1,005	582	1,632	25	641	1,177	1,850	2,374	1,975	612	1,312	5,118	15,699	37
177	229	396	6	184	306	456	681	550	163	344	1,338	4,099	38
272	104	546	4	198	257	573	784	572	178	290	1,463	5,308	39
444	139	426	6	176	251	488	589	535	178	275	1,516	4,168	40
112	110	264	9	83	363	333	320	318	93	403	801	2,124	41
1,383	1,246	2,677	69	1,093	1,590	3,495	4,944	2,958	934	1,947	8,084	27,562	42
97	73	206	8	80	391	261	344	338	78	452	708	2,040	43
163	163	545	15	203	207	540	781	581	156	249	1,420	4,841	44
297	177	364	9	140	218	540	670	496	146	239	1,323	3,752	45
826	833	1,562	37	670	774	2,154	3,149	1,643	554	1,007	4,633	17,109	46
979	576	1,584	8	440	720	1,607	2,311	1,305	504	931	4,346	12,641	47
69	50	142	(Z)	41	155	134	218	131	40	179	391	1,017	48
52	32	116	1	34	108	137	173	115	39	147	314	937	49
42	26	79	-	25	36	66	130	56	28	54	201	582	50
247	191	416	1	114	145	480	739	378	137	181	1,198	3,665	51
158	107	222	3	51	91	174	211	147	55	111	618	1,329	52
161	106	321	3	83	156	315	443	266	94	207	829	2,494	53
200	27	186	(Z)	63	27	171	263	149	77	41	548	1,550	54
50	37	102	(Z)	29	2	130	134	63	34	11	247	1,067	55
2,614	2,106	6,202	178	1,831	1,387	6,224	9,529	5,803	2,047	2,014	15,981	53,450	56
335	266	681	20	206	173	656	1,012	656	206	240	1,898	5,723	57
152	38	414	7	124	103	570	643	388	147	161	974	3,741	58
1,822	1,427	4,876	141	1,445	1,098	4,812	7,604	4,647	1,630	1,529	12,098	42,495	59
134	145	84	8	20	2	62	53	28	22	2	384	393	60
171	230	147	2	36	11	134	217	84	42	82	627	1,098	61

³ Net income of farm proprietors, farm wages and farm "other" labor income, less personal contributions under the old-age, survivors, and disability insurance program.⁴ 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.Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1965.

No. 464. PERSONAL INCOME, 1950 TO 1965, AND RANK ORDER, 1965, BY STATES

[Represents a measure of current income received from all sources during the calendar year by the residents of each State. Excludes wages and salaries received by Federal military and civilian employees temporarily stationed abroad; hence, U.S. data shown here differ from those in tables 453, 456, and 461. See text, p. 318]

STATE	AMOUNT (millions of dollars)						PER CAPITA (dollars)						1965	
	1950	1955	1960	1963	1964	1965	1950	1955	1960	1963	1964	1965	In- come	Rank
U.S. 1.....	226, 214	308, 266	398, 726	462, 335	492, 466	527, 890	1, 496	1, 876	2, 215	2, 451	2, 574	2, 724	(X)	
N.E.	14, 950	20, 057	25, 525	29, 347	31, 119	33, 159	1, 605	2, 032	2, 424	2, 680	2, 824	2, 979	(X)	
Maine.....	1, 086	1, 446	1, 794	1, 923	2, 070	2, 229	1, 184	1, 549	1, 842	1, 952	2, 093	2, 245	37	
N.H.....	703	983	1, 310	1, 519	1, 613	1, 719	1, 322	1, 765	2, 151	2, 354	2, 447	2, 570	26	
Vt.....	434	555	719	799	846	929	1, 145	1, 481	1, 848	2, 012	2, 315	2, 340	232	
Mass.....	7, 676	9, 902	12, 671	14, 488	15, 260	16, 168	1, 638	2, 028	2, 457	2, 735	2, 874	3, 023	9	
R.I.....	1, 275	1, 623	1, 899	2, 189	2, 335	2, 510	1, 623	1, 972	2, 213	2, 496	2, 641	2, 817	15	
Conn.....	3, 776	5, 548	7, 132	8, 430	8, 996	9, 604	1, 873	2, 412	2, 804	3, 104	3, 232	3, 390	1	
M.A.	52, 932	69, 783	88, 115	99, 562	105, 650	111, 996	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	
N.Y.....	27, 813	36, 411	46, 181	52, 396	55, 548	58, 595	1, 871	2, 281	2, 740	2, 961	3, 108	3, 242	26	
N.J.....	8, 936	12, 705	16, 550	19, 379	20, 557	21, 965	1, 834	2, 309	2, 711	2, 962	3, 084	3, 242	26	
Pa.....	16, 183	20, 667	25, 384	27, 787	29, 545	31, 436	1, 540	1, 889	2, 241	2, 435	2, 571	2, 728	18	
E.N.C.	50, 857	70, 796	86, 554	97, 635	104, 255	113, 075	1, 666	2, 096	2, 385	2, 620	2, 758	2, 964	(X)	
Ohio.....	12, 947	18, 791	22, 794	25, 209	26, 805	28, 857	1, 622	2, 084	2, 341	2, 616	2, 841	2, 916	16	
Ind.....	6, 003	8, 274	10, 251	11, 844	12, 532	13, 815	1, 513	1, 896	2, 194	2, 478	2, 588	2, 827	14	
Ill.....	15, 949	21, 176	26, 730	30, 231	32, 078	34, 551	1, 825	2, 244	2, 651	2, 915	3, 042	3, 245	5	
Mich.....	10, 887	15, 889	18, 182	20, 738	22, 534	24, 737	1, 699	2, 181	2, 321	2, 581	2, 764	3, 009	11	
Wis.....	5, 070	6, 666	8, 596	9, 614	10, 306	11, 115	1, 475	1, 812	2, 170	2, 364	2, 507	2, 682	21	
W.N.C.	20, 162	24, 784	31, 892	36, 391	37, 786	41, 077	1, 430	1, 683	2, 068	2, 316	2, 390	2, 587	(X)	
Minn.....	4, 225	5, 479	7, 239	8, 312	8, 573	9, 333	1, 410	1, 727	2, 115	2, 370	2, 432	2, 625	23	
Iowa.....	3, 925	4, 380	5, 451	6, 354	6, 504	7, 163	1, 496	1, 616	1, 988	2, 304	2, 356	2, 595	24	
Mo.....	5, 672	7, 450	9, 150	10, 385	10, 941	11, 820	1, 431	1, 802	2, 115	2, 354	2, 446	2, 628	22	
N. Dak.....	782	848	1, 059	1, 299	1, 379	1, 502	1, 264	1, 379	1, 718	2, 014	2, 122	2, 304	36	
S. Dak.....	813	867	1, 217	1, 351	1, 318	1, 445	1, 242	1, 282	1, 782	1, 911	1, 881	2, 055	42	
Nebr.....	1, 977	2, 190	2, 990	3, 347	3, 474	3, 800	1, 490	1, 594	2, 110	2, 280	2, 361	2, 573	25	
Kans.....	2, 766	3, 631	4, 726	5, 343	5, 597	6, 014	1, 444	1, 735	2, 168	2, 409	2, 513	2, 692	20	
S.A.	25, 666	35, 709	47, 832	57, 577	62, 560	67, 616	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	
Del.....	676	970	1, 228	1, 425	1, 533	1, 684	2, 107	2, 493	2, 735	2, 970	3, 091	3, 335	3	
Md.....	3, 773	5, 475	7, 300	8, 970	9, 736	10, 612	1, 602	1, 997	2, 347	2, 677	2, 829	3, 014	10	
D.C.....	1, 781	1, 937	2, 293	2, 632	2, 770	2, 942	2, 218	2, 468	2, 993	3, 324	3, 485	3, 673	30	
Va.....	4, 069	5, 641	7, 347	8, 979	9, 915	10, 657	1, 238	1, 572	1, 843	2, 094	2, 270	2, 392	(X)	
W. Va.....	2, 136	2, 486	2, 971	3, 239	3, 438	3, 636	1, 065	1, 322	1, 602	1, 785	1, 885	2, 007	45	
N.C.....	4, 193	5, 550	7, 140	8, 631	9, 338	9, 968	1, 331	1, 308	1, 560	1, 803	1, 923	2, 028	44	
S.C.....	1, 886	2, 600	3, 302	3, 952	4, 265	4, 673	893	1, 182	1, 379	1, 582	1, 690	1, 838	48	
Ga.....	3, 545	4, 975	6, 487	7, 905	8, 604	9, 395	1, 025	1, 368	1, 639	1, 879	2, 003	2, 156	40	
Fla.....	3, 601	6, 075	9, 764	11, 844	12, 961	14, 049	1, 281	1, 621	1, 954	2, 141	2, 294	2, 420	28	
E.S.C.	10, 572	14, 167	17, 859	21, 335	22, 644	24, 407	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	
Ky.....	2, 926	3, 918	4, 830	5, 766	5, 983	6, 495	997	1, 346	1, 586	1, 848	1, 893	2, 043	43	
Tenn.....	3, 315	4, 392	5, 527	6, 635	7, 129	7, 663	1, 000	1, 286	1, 545	1, 773	1, 876	1, 992	46	
Ala.....	2, 689	3, 759	4, 872	5, 650	6, 100	6, 613	879	1, 232	1, 487	1, 672	1, 781	1, 910	47	
Miss.....	1, 642	2, 100	2, 630	3, 284	3, 432	3, 636	755	1, 020	1, 204	1, 433	1, 493	1, 566	50	
W.S.C.	17, 663	23, 950	30, 791	35, 935	38, 375	41, 078	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	
Ark.....	1, 606	1, 994	2, 471	3, 104	3, 320	3, 490	841	1, 156	1, 379	1, 628	1, 712	1, 781	49	
La.....	3, 020	4, 113	5, 400	6, 292	6, 765	7, 285	1, 120	1, 396	1, 655	1, 845	1, 940	2, 061	41	
Okl.....	2, 549	3, 395	4, 363	4, 900	5, 206	5, 552	1, 144	1, 509	1, 867	2, 000	2, 116	2, 236	38	
Texas.....	10, 488	14, 448	18, 557	21, 639	23, 084	24, 751	1, 349	1, 668	1, 927	2, 110	2, 222	2, 346	31	
Mt.	7, 232	10, 207	14, 480	17, 325	18, 162	19, 262	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	
Mont.....	962	1, 177	1, 385	1, 586	1, 611	1, 701	1, 622	1, 851	2, 039	2, 263	2, 295	2, 409	29	
Idaho.....	763	949	1, 238	1, 405	1, 454	1, 618	1, 293	1, 535	1, 845	2, 040	2, 114	2, 338	34	
Wyo.....	484	569	748	808	826	843	1, 668	1, 854	2, 260	2, 413	2, 444	2, 479	27	
Colo.....	1, 971	2, 805	4, 022	4, 747	5, 000	5, 328	1, 487	1, 815	2, 275	2, 481	2, 583	2, 706	19	
N. Mex.....	810	1, 181	1, 797	2, 033	2, 149	2, 292	1, 176	1, 505	1, 855	2, 053	2, 121	2, 227	39	
Ariz.....	1, 005	1, 651	2, 690	3, 332	3, 545	3, 716	1, 320	1, 673	2, 037	2, 198	2, 287	2, 310	35	
Utah.....	910	1, 270	1, 767	2, 147	2, 211	2, 317	1, 307	1, 622	1, 964	2, 206	2, 273	2, 340	232	
Nev.....	327	605	833	1, 267	1, 366	1, 447	2, 021	2, 551	2, 862	3, 242	3, 261	3, 289	4	
Pac. 1.	25, 180	35, 813	55, 677	67, 227	71, 913	76, 220	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	
Wash.....	3, 992	5, 299	6, 695	7, 742	8, 032	8, 564	1, 672	2, 035	2, 345	2, 615	2, 707	2, 864	13	
Oreg.....	2, 428	3, 158	3, 951	4, 584	4, 915	5, 309	1, 585	1, 903	2, 230	2, 475	2, 613	2, 794	17	
Calif.....	19, 760	30, 356	42, 910	52, 431	56, 264	59, 476	1, 851	2, 311	2, 705	2, 986	3, 112	3, 196	8	
Alaska.....	322	505	643	698	790	854	2, 384	2, 273	2, 821	2, 839	3, 159	3, 375	2	
Hawaii.....	692	972	1, 478	1, 772	1, 912	2, 017	1, 386	1, 838	2, 369	2, 641	2, 787	2, 906	12	

NA Not available. X Not applicable.

¹ Prior to 1960, excludes Alaska and Hawaii.

² New Jersey and New York share the same rank of 6; Vermont and Utah share the same rank of 32. In order to have the lowest rank equal to the number of States presented, the numbers 7 and 33 are omitted.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, April 1966.

NO. 465. PERSONAL INCOME—CHANGES IN TOTAL AND PER CAPITA, BY STATES:
1940 TO 1964

[See base data and headnote, table 464]

STATE	TOTAL PERSONAL INCOME						PER CAPITA PERSONAL INCOME					
	Percent of United States				Percent increase		Percent of United States				Percent increase	
	1950	1955	1960	1965	1950 to 1960	1960 to 1965	1950	1955	1960	1965	1950 to 1960	1960 to 1965
United States ¹	100.00	100.00	100.00	100.00	76	32	100	100	100	100	48	23
New England	6.61	6.51	6.40	6.28	71	30	107	108	109	109	51	23
Maine.....	0.48	0.47	0.45	0.42	65	24	79	83	83	82	56	22
New Hampshire.....	0.31	0.32	0.33	0.33	80	31	88	94	97	94	63	19
Vermont.....	0.19	0.18	0.18	0.18	66	29	77	79	83	86	61	27
Massachusetts.....	3.39	3.21	3.18	3.06	65	28	109	108	111	111	50	23
Rhode Island.....	0.56	0.53	0.48	0.48	49	32	108	105	100	103	36	27
Connecticut.....	1.67	1.80	1.79	1.82	89	35	125	129	127	124	50	21
Middle Atlantic	23.40	22.64	22.10	21.22	66	27	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New York.....	12.29	11.81	11.58	11.10	66	27	125	122	124	119	46	18
New Jersey.....	3.95	4.12	4.15	4.16	85	33	123	123	122	119	48	20
Pennsylvania.....	7.15	6.70	6.37	5.96	57	24	103	101	101	100	46	22
East North Central	22.48	22.97	21.71	21.42	70	31	111	112	108	109	43	24
Ohio.....	5.72	6.10	5.72	5.47	76	27	108	111	106	103	44	20
Indiana.....	2.65	2.68	2.57	2.62	71	35	101	101	99	104	45	29
Illinois.....	7.05	6.87	6.70	6.55	68	29	122	120	120	119	45	22
Michigan.....	4.81	5.15	4.56	4.69	67	36	114	116	105	110	37	30
Wisconsin.....	2.24	2.16	2.16	2.11	70	29	99	97	98	98	47	24
West North Central	8.91	8.04	8.00	7.78	58	29	96	90	93	95	45	25
Minnesota.....	1.87	1.78	1.82	1.77	71	29	94	92	95	96	50	24
Iowa.....	1.74	1.40	1.37	1.36	40	31	100	86	90	95	33	31
Missouri.....	2.51	2.42	2.29	2.24	61	29	96	96	95	96	48	24
North Dakota.....	0.35	0.28	0.27	0.28	39	38	84	74	78	85	36	34
South Dakota.....	0.36	0.28	0.31	0.27	50	19	83	69	80	75	43	15
Nebraska.....	0.87	0.71	0.75	0.72	51	27	100	85	95	94	42	22
Kansas.....	1.22	1.18	1.19	1.14	71	27	97	92	98	99	50	24
South Atlantic	11.35	11.58	12.00	12.81	86	41	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware.....	0.30	0.31	0.31	0.32	82	37	141	133	123	122	30	22
Maryland.....	1.67	1.78	1.83	2.01	93	45	107	106	106	111	47	28
Dist. of Columbia.....	0.79	0.63	0.58	0.56	28	28	148	132	135	135	35	23
Virginia.....	1.80	1.83	1.84	2.02	81	45	82	84	83	88	50	30
West Virginia.....	0.94	0.81	0.75	0.69	39	22	71	70	72	74	50	25
North Carolina.....	1.85	1.80	1.79	1.89	70	40	69	70	70	74	51	30
South Carolina.....	0.83	0.84	0.83	0.89	75	42	60	63	62	67	54	33
Georgia.....	1.57	1.61	1.63	1.78	83	45	69	73	74	79	60	32
Florida.....	1.59	1.97	2.45	2.66	171	44	86	86	88	89	53	24
East South Central	4.67	4.60	4.48	4.62	69	37	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kentucky.....	1.29	1.27	1.21	1.23	65	34	67	72	72	75	59	29
Tennessee.....	1.47	1.42	1.39	1.45	67	39	67	69	70	73	55	29
Alabama.....	1.19	1.22	1.22	1.25	81	36	59	66	67	70	69	28
Mississippi.....	0.73	0.68	0.66	0.69	60	38	50	54	54	57	59	30
West South Central	7.81	7.78	7.72	7.78	74	33	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Arkansas.....	0.71	0.65	0.62	0.66	54	41	56	62	62	65	64	29
Louisiana.....	1.34	1.33	1.35	1.38	79	35	75	74	75	76	48	25
Oklahoma.....	1.13	1.10	1.09	1.05	71	27	76	80	84	82	63	20
Texas.....	4.64	4.69	4.65	4.69	77	33	90	89	87	86	43	22
Mountain	3.20	3.31	3.63	3.65	100	33	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Montana.....	0.43	0.38	0.35	0.32	44	23	108	99	92	88	26	18
Idaho.....	0.34	0.31	0.31	0.31	62	31	86	82	83	80	43	27
Wyoming.....	0.21	0.18	0.19	0.16	55	13	111	99	103	91	36	10
Colorado.....	0.87	0.91	1.01	1.01	104	32	99	97	103	99	53	19
New Mexico.....	0.36	0.38	0.45	0.43	122	28	79	80	85	82	60	18
Arizona.....	0.44	0.54	0.67	0.70	168	38	89	89	92	85	53	13
Utah.....	0.40	0.41	0.44	0.44	94	31	87	86	89	86	50	19
Nevada.....	0.14	0.20	0.21	0.27	155	74	135	136	129	121	42	15
Pacific¹	11.57	12.59	13.96	14.44	113	37	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington.....	1.76	1.72	1.68	1.62	68	28	112	108	106	105	40	22
Oregon.....	1.07	1.02	0.99	1.01	63	34	106	101	101	103	41	25
California.....	8.74	9.85	10.76	11.27	117	39	124	123	122	117	46	18
Alaska.....	0.14	0.16	0.16	0.16	100	33	159	121	127	124	18	20
Hawaii.....	0.31	0.32	0.37	0.38	114	36	93	98	107	107	71	23

NA Not available. ¹ Prior to 1960, excludes Alaska and Hawaii.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, April 1966.

No. 466. SUMMARY OF FLOW OF FUNDS/SAVINGS ACCOUNTS: 1965

[In billions of dollars. Preliminary. Financial uses of funds ("U") represent net acquisitions of assets; financial sources of funds ("S"), net changes in liabilities. Differences in total uses and sources of funds for transaction categories result from valuation, timing, and classification differences, and from statistical discrepancies. For explanation of general concepts, see text, p. 318. For description of sectors and types of transactions, see *Federal Reserve Bulletin*, August 1959. "N.e.c." means not elsewhere classified]

TRANSACTION CATEGORY	Nat'l saving and investment	PRIVATE DOMESTIC NONFINANCIAL SECTORS										FINANCIAL SECTORS										Rest of the world
		All sectors		Total		Households		Business		State and local governments		U.S. Government		Total		Monetary authority		Commercial banks		Nonbank finance		
		U	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S	
1 Gross saving.....	175.0	-170.7	-	-172.1	-	-104.8	-	69.9	-	-2.6	-	-7	-	3.7	-	.1	-	2.1	-	1.5	-	-4.3
2 Capital consumption.....	109.7	-109.7	-	-108.8	-	59.3	-	49.4	-	-2.6	-	-7	-	9.9	-	.1	-	4.4	-	1.5	-	-4.3
3 Net saving (1-2).....	65.3	-61.0	-	-63.3	-	45.5	-	20.4	-	-	-	-	-	2.8	-	.1	-	1.7	-	1.0	-	-3.7
4 Gross investment (3+10).....	175.0	-174.2	-	-172.1	-	111.7	-	65.3	-	-2.7	-	-2	-	4.7	-	.1	-	1.8	-	2.9	-	-3.7
5 Private capital expenditures, net.....	169.7	-169.0	-	-169.0	-	88.6	-	80.4	-	-	-	-	-	7	-	.1	-	.3	-	4	-	-3.7
6 Consumer durables.....	64.8	-64.8	-	-64.8	-	19.6	-	7.5	-	-	-	-	-	7	-	.1	-	.3	-	4	-	-3.7
7 Residential construction.....	27.1	-27.1	-	-27.1	-	19.6	-	7.5	-	-	-	-	-	7	-	.1	-	.3	-	4	-	-3.7
8 Plant and equipment.....	70.4	-70.4	-	-70.4	-	69.6	-	65.6	-	-2.7	-	-2	-	4.0	-	.1	-	.3	-	4	-	-3.7
9 Inventory change.....	7.5	-7.5	-	-7.5	-	23.1	-	15.2	-	-	-	-2	-	67.7	-	.1	-	1.5	-	2.5	-	-3.7
10 Net financial investment (11-12).....	3.7	-5.2	-	-85.1	-	52.1	-	23.6	-	9.4	-	4.7	-	63.7	-	2.2	-	29.1	-	36.4	-	-3.7
11 Financial uses, net.....	4.7	-153.2	-	-79.9	-	29.0	-	38.7	-	12.1	-	4.9	-	1.3	-	1.3	-	1.3	-	2.5	-	-3.7
12 Gold and official U.S. foreign exchange.....	1.0	-4.4	-	-	-	-	-	-	-	-	-	.1	-	-1.3	-	-1.2	-	-	-	33.9	-	-3.7
13 Treasury currency.....	6.2	-7.2	-	-7.2	-	10.9	-	3.2	-	-6	-	-1.4	-	3	-	.2	-	5.7	-	.3	-	-3.7
14 Demand deposits and currency.....	32.5	-32.6	-	-32.5	-	24.3	-	5.2	-	3.0	-	-	-	32.6	-	1.5	-	20.1	-	12.5	-	-3.7
15 Time and savings accounts.....	19.9	-20.1	-	-19.8	-	6.2	-	5.2	-	3.0	-	-	-	20.1	-	-	-	20.1	-	.1	-	-3.7
16 At commercial banks.....	12.5	-12.5	-	-12.5	-	12.6	-	12.6	-	-	-	-	-	12.5	-	-	-	12.5	-	-	-	-3.7
17 Life insurance reserves.....	4.2	-4.2	-	-4.2	-	4.2	-	-	-	-	-	-	-	4.1	-	-	-	4.1	-	-	-	-3.7
18 Pension fund reserves.....	12.7	-12.7	-	-12.7	-	12.7	-	-	-	4.2	-	1.3	-	7.2	-	-	-	7.2	-	-	-	-3.7
19 Consolidated bank items ¹	81.0	-80.9	-	-80.9	-	27.5	-	31.0	-	6.8	-	3.1	-	65.4	-	3.8	-	1.4	-	34.5	-	-3.7
20 Credit market instruments.....	3.5	-3.6	-	-3.5	-	-1.3	-	-	-	2.0	-	3.6	-	9.0	-	3.7	-	-3.6	-	8.3	-	-3.7
21 U.S. Govt. securities.....	7.5	-7.5	-	-7.5	-	4.0	-	5.9	-	7.5	-	-	-	4.9	-	-	-	5.3	-	-	-	-3.7
22 State and local obligations.....	9.9	-9.9	-	-9.9	-	5.9	-	5.9	-	5.1	-	-	-	2.9	-	-	-	7	-	4.8	-	-3.7
23 Corporate and foreign bonds.....	2.0	-2.0	-	-2.0	-	-2.8	-	-	-	-	-	-	-	2.1	-	-	-	-1	-	2.1	-	-3.7
24 Other mortgages.....	15.4	-15.3	-	-15.3	-	15.1	-	9.0	-	4	-	-	-	15.1	-	-	-	2.7	-	12.3	-	-3.7
25 1-to-4 family mortgages.....	10.0	-10.0	-	-10.0	-	1.0	-	1.0	-	4	-	-	-	9.4	-	-	-	2.6	-	6.8	-	-3.7
26 Other mortgages.....	9.3	-9.3	-	-9.3	-	9.3	-	1.6	-	1.4	-	-	-	7.7	-	-	-	4.5	-	3.2	-	-3.7
27 Consumer credit.....	16.4	-16.4	-	-16.4	-	1.4	-	1.4	-	3.4	-	-	-	16.4	-	.1	-	16.4	-	3.3	-	-3.7
28 Bank loans, n.e.c.....	1.2	-1.2	-	-1.2	-	.6	-	.6	-	3.4	-	-	-	2.6	-	-	-	16.4	-	3.3	-	-3.7
29 Other loans, n.e.c.....	7.0	-7.0	-	-7.0	-	1.2	-	1.2	-	3.4	-	-	-	2.6	-	-	-	16.4	-	3.3	-	-3.7
30 Security credit.....	1.4	-1.4	-	-1.4	-	1.6	-	1.6	-	1.1	-	-	-	2.2	-	-	-	16.4	-	3.3	-	-3.7
31 Taxes payable.....	12.2	-12.2	-	-12.2	-	11.3	-	11.3	-	1.1	-	-	-	2.9	-	-	-	16.4	-	3.3	-	-3.7
32 Trade credit.....	4.8	-4.8	-	-4.8	-	4.8	-	4.8	-	3.2	-	-	-	1.4	-	-	-	16.4	-	3.3	-	-3.7
33 Equity in noncorp. business.....	10.9	-10.9	-	-10.9	-	9.7	-	9.7	-	2.2	-	-	-	1.0	-	-	-	16.4	-	3.3	-	-3.7
34 Misc. financial transactions.....	1.6	-4.3	-	-2.1	-	4.6	-	4.6	-	2.2	-	-	-	1.0	-	-	-	16.4	-	3.3	-	-3.7
35 Sector discrepancies (1-4).....	1.6	-4.3	-	-2.1	-	4.6	-	4.6	-	2.2	-	-	-	1.0	-	-	-	16.4	-	3.3	-	-3.7
36																						
37																						

¹ Represents zero or rounds to zero. ² Claims between commercial banks and monetary authorities; member bank reserves, vault cash, F.R. loans to banks, F.R. float, and stock of F.R. banks. Source: Board of Governors of the Federal Reserve System. Quarterly data in *Federal Reserve Bulletin*.

No. 467. SAVING, INVESTMENT, AND FINANCIAL FLOWS: 1950 TO 1965

[In billions of dollars. Prior to 1960, Alaska and Hawaii only partially included. "N.e.c." means not elsewhere classified. See headline, table 466]

TRANSACTION CATEGORY OR SECTOR	1950	1955	1960	1961	1962	1963	1964	1965
SAVING AND INVESTMENT								
Gross national saving	80.8	104.4	122.8	119.6	134.5	144.1	157.9	175.0
Households.....	47.7	61.5	72.0	75.8	82.1	85.9	98.4	104.8
Farm and noncorporate business.....	7.4	10.1	12.5	12.6	13.1	13.4	13.9	14.4
Corporate nonfinancial business.....	17.9	29.2	34.4	35.6	41.8	44.3	49.4	55.4
U.S. Government.....	8.0	3.5	2.5	-4.8	-4.8	-1.0	-5.0	-7.7
State and local governments.....	-1.9	-2.5	-1.9	-2.9	-1.4	-1.8	-2.1	-2.6
Financial sectors.....	1.8	2.6	3.3	3.3	3.8	3.2	3.4	3.7
Gross national investment	82.3	107.0	120.9	117.9	133.8	143.1	156.3	173.5
Consumer durable goods.....	30.5	39.6	45.3	44.2	49.5	53.4	58.7	62.8
Business inventories.....	6.8	6.0	3.6	2.0	6.0	5.7	4.8	7.5
Gross private fixed investment.....	47.3	61.4	71.3	60.7	77.0	81.2	88.1	97.5
Households.....	17.0	23.2	28.0	20.9	22.2	22.6	23.5	23.8
Nonfinancial business.....	30.0	37.6	43.7	48.1	54.2	57.6	63.7	73.0
Financial sectors.....	3.3	6	.5	.7	.6	1.0	.9	.7
Net financial investment.....	-2.2	(Z)	.7	2.0	1.3	2.8	4.7	3.7
Discrepancy ¹	-1.5	-2.6	2.0	1.7	.7	1.0	1.6	1.5
FINANCIAL FLOWS								
Net funds raised, nonfinancial sectors	24.9	36.0	33.1	44.3	54.3	58.2	67.1	72.0
Loans and short-term securities.....	(NA)	15.3	15.1	16.4	15.5	18.8	27.1	(NA)
Long-term securities and mortgages.....	(NA)	20.7	18.0	27.9	38.8	39.3	40.0	(NA)
By sector:								
U.S. Government.....	-8	(Z)	-2.0	7.6	7.8	5.0	6.7	3.1
Short-term securities.....	(NA)	3.8	3.1	8.8	.5	1.4	4.0	(NA)
Other securities.....	(NA)	-2.5	-5.6	-1.4	6.8	3.8	2.2	(NA)
Commodity Credit Corporation-guaranteed loans.....	-6	-1.3	.5	.3	.5	-2	.5	-5
Foreign borrowers.....	(Z)	.4	2.0	2.8	2.3	3.3	4.6	2.5
Loans.....	(Z)	.4	1.4	2.0	1.2	2.2	3.9	1.7
Securities.....	7.3	35.6	33.0	33.9	44.2	49.9	55.8	66.4
Private domestic nonfinancial sectors.....	25.4	35.6	33.0	33.9	44.2	49.9	55.8	66.4
Loans.....	11.4	12.5	10.1	5.4	13.3	15.5	18.7	27.5
Consumer credit.....	5.0	6.4	4.5	2.7	5.5	6.7	6.9	9.3
Bank loans, n.e.c.....	2.4	5.3	2.9	2.2	4.8	6.0	7.6	13.7
Other loans.....	2.4	.8	2.8	1.6	3.0	2.7	4.1	4.5
Securities and mortgages.....	13.9	23.2	22.9	28.6	31.0	34.4	37.1	38.9
State and local obligations.....	1.4	3.3	3.6	4.9	5.0	6.7	5.9	7.5
Corporate securities.....	3.0	4.8	5.0	7.1	5.1	3.6	5.4	6.1
1- to 4-family mortgages.....	2.0	12.4	10.5	11.4	13.0	15.2	15.8	15.3
Other mortgages.....	2.0	2.6	3.8	5.1	7.9	9.0	10.1	10.0
Net sources of credit	24.9	36.0	33.1	44.3	54.3	58.2	67.1	72.0
Change in U.S. Government cash balance.....	-4	-7	.9	(Z)	1.3	-3	.2	-1.2
U.S. Government lending.....	1.2	1.5	2.3	2.8	3.5	2.7	3.8	4.4
Foreign funds.....	3.4	.8	3.4	2.5	2.8	2.3	2.4	1.5
Private insurance and pension reserves.....	5.1	6.7	8.2	8.7	9.0	10.2	11.2	11.2
Sources, n.e.c.....	3.1	3.7	4.4	3.7	3.2	4.2	5.4	4.5
Private domestic nonfinancial sectors.....	12.5	23.9	13.9	26.6	34.5	39.2	44.1	51.6
Liquid assets.....	(NA)	18.7	9.3	24.9	31.5	37.3	33.0	(NA)
Deposits.....	7.3	11.0	13.7	24.0	30.1	34.2	35.4	40.6
Demand deposits and currency.....	4.8	2.4	-1.3	3.8	2.1	5.7	6.5	8.1
Time and savings accounts.....	2.6	8.6	15.1	20.2	28.1	28.5	28.8	32.5
At commercial banks.....	1.1	1.5	5.4	9.0	15.0	13.4	13.1	19.8
At savings institutions.....	2.4	7.1	9.6	11.2	13.0	15.1	15.7	12.6
Short-term U.S. Govt. securities.....	(NA)	7.6	-4.4	1.0	1.4	3.1	-2.4	(NA)
Other U.S. Government securities.....	(NA)	(Z)	-7	-1.3	.5	1.6	3.3	(NA)
Private credit market instruments.....	2.3	6.1	4.9	4.2	2.3	2.2	7.7	6.9
Less security debt.....	.4	.8	-3	1.3	-2	2.0	-2	.6
DIRECT LENDING IN CREDIT MARKETS								
Total funds raised	24.9	36.0	33.1	44.3	54.3	58.2	67.1	72.0
Less change in U.S. Government cash.....	-4	-7	.9	(Z)	1.3	-3	.2	-1.2
Total net of U.S. Government cash.....	25.3	36.7	32.2	44.3	53.0	58.5	66.9	73.1
Funds supplied directly to credit markets	25.3	36.7	32.2	44.3	53.0	58.5	66.9	73.1
Monetary authorities.....	2.0	-1	.8	1.5	1.9	2.6	3.2	3.8
Total.....	1.8	-3	.7	1.5	2.0	2.9	3.4	3.8
Less change in U.S. Government cash.....	-2	-2	(Z)	(Z)	.1	.3	.2	(Z)
Commercial banks, net.....	6.5	5.7	8.0	15.5	18.1	19.5	21.7	27.8
Total.....	6.3	5.1	9.0	15.7	19.5	19.1	22.2	27.3
Less change in U.S. Government cash.....	-3	-5	.9	(Z)	1.2	-6	(Z)	-1.2
Security issues.....	.1	-1	.1	.2	.1	.3	.6	.7
Nonbank finance, net.....	9.1	15.7	19.8	21.3	24.0	28.1	29.2	26.6
Total.....	12.7	20.6	22.1	23.7	28.7	34.5	33.6	32.8
Less credit raised.....	3.6	4.9	2.4	2.5	4.7	6.4	4.4	6.2
U.S. Government.....	1.2	1.5	2.3	2.8	3.5	2.7	3.8	4.4
Foreign.....	1.3	1.0	1.2	.6	1.2	.8	.4	-3
Private domestic nonfinancial.....	5.2	12.9	.2	2.6	4.4	4.9	8.7	10.9
Households.....	-2	6.4	1.1	.7	-1.7	1.3	3.5	4.0
Business.....	4.2	5.3	-4.6	.1	2.3	2.1	1.3	.8
State and local governments.....	1.5	1.9	3.3	3.2	3.6	3.5	3.7	6.8
Less net security credit.....	.4	.8	-3	1.3	-2	2.0	-2	.6

NA Not available. Z Less than \$50 million. ¹ Gross national saving minus gross national investment.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 468. PERSONAL SAVING ESTIMATES: 1946 TO 1964

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Individuals' financial saving, in addition to personal holdings, covers saving of unincorporated business, trust funds, and nonprofit institutions. See also *Historical Statistics, Colonial Times to 1957*, series F 253 and F 262-303, for similar but not exactly comparable data]

PERSONAL SAVING	ANNUAL AVERAGE			1960	1961	1962	1963	1964
	1946-49	1950-55	1956-59					
Increase in financial assets¹	8.9	17.1	25.4	18.5	29.0	37.0	42.4	49.3
Currency and demand deposits	(Z)	2.0	.6	-2.5	.4	2.8	6.8	7.0
Time deposits	2.3	3.0	5.4	4.9	9.1	14.9	11.6	12.3
Savings shares	1.4	3.5	6.0	8.2	9.2	9.9	11.7	11.3
U.S. savings bonds	1.5	.2	-1.1	-.2	.8	.4	1.2	.9
Other U.S. Government securities	-1.0	-.1	2.8	-2.5	-1.8	.3	.7	3.3
State and local government securities	.4	1.0	1.6	1.7	1.2	.3	1.8	2.4
Corporate and other bonds	-.4	.1	.7	.4	.4	-.1	.5	.9
Investment company shares	.2	.6	1.5	1.8	3.1	2.0	1.6	2.0
Other preferred and common stock	.7	.7	-2.1	-2.5	-3.4	-4.3	-4.5	-2.5
Private insurance reserves	3.3	3.4	3.3	3.6	3.8	4.3	4.5	4.8
Private insured pension reserves	(²)	1.0	1.6	1.3	1.4	1.4	1.7	2.0
Private noninsured pension reserves	.4	1.7	3.1	4.0	4.1	4.2	4.5	4.9
Gross investment in tangible assets	18.7	29.6	33.8	34.9	33.7	37.5	39.1	39.5
Nonfarm homes	9.2	16.8	19.0	19.7	17.6	18.7	19.0	19.6
Noncorporate business construction, equipment and inventories	9.5	12.8	14.8	15.2	16.1	18.8	20.1	19.9
Capital consumption allowances	7.0	12.0	16.6	18.5	19.0	19.9	20.9	22.2
Nonfarm homes	2.3	3.8	5.6	6.6	7.0	7.4	7.9	8.4
Other	4.7	8.2	11.0	11.9	12.0	12.5	13.0	13.8
Net investment in tangible assets	11.7	17.6	17.3	16.4	14.7	17.6	18.3	17.3
Nonfarm homes	6.9	13.0	13.4	13.1	10.6	11.3	11.1	11.1
Other	4.9	4.6	3.8	3.2	4.1	6.3	7.2	6.2
Increase in debt	9.1	15.7	19.1	22.2	21.3	31.2	35.4	37.0
Mortgage debt on nonfarm homes	3.9	7.9	9.9	10.9	10.9	12.5	14.9	15.6
Other mortgage debt	.7	1.3	1.9	2.4	3.3	4.7	5.6	6.1
Consumer credit	2.6	3.3	3.0	4.2	1.5	5.0	6.3	6.5
Securities loans	-6	.4	-.1	.3	1.0	1.1	.9	.1
Other debt	2.5	2.8	4.3	4.5	4.6	7.9	7.9	8.8
Personal saving:³								
Securities and Exchange Commission	11.4	19.0	23.6	12.6	22.5	23.4	25.3	29.6
Office of Business Economics	11.3	16.5	20.7	17.0	21.2	21.6	19.9	24.5
Difference	.1	2.5	2.9	-4.4	1.3	1.9	5.4	5.1
Government insurance and pension reserves	2.0	1.4	2.7	3.2	3.2	3.7	4.0	4.6
Armed Forces leave bonds	.3	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

Z Less than \$50 million.

¹ Excludes changes in government insurance and pension reserves and Armed Forces leave bonds.

² Insured pension reserves included with insurance reserves.

³ SEC and OBE data differ in definition of saving and in statistical methodologies of measuring saving. For example, conceptually, SEC saving includes, and OBE saving excludes, government insurance funds.

Source: Securities and Exchange Commission, *Statistical Bulletin*; and Office of Business Economics, *Survey of Current Business*.

No. 469. SAVING BY INDIVIDUALS: 1950 TO 1965

[In billions of dollars. Includes unincorporated business saving]

TYPE	1950	1955	1960	1961	1962	1963	1964	1965
Net financial saving.....	- .3	5.2	6.3	18.9	22.1	24.3	31.7	33.1
Currency and demand deposits.....	3.1	.2	-2.5	.4	2.8	6.8	7.0	10.0
Time and saving deposits.....	.4	3.2	4.9	9.1	14.9	11.6	12.3	15.3
Savings shares ¹	1.7	5.2	8.2	9.2	9.9	11.7	11.3	9.3
Securities.....	.9	6.2	-1.0	1.1	- .4	1.6	7.0	4.9
U.S. savings bonds.....	.3	.3	- .2	.8	.4	1.2	.9	.6
Other U.S. Government ²	- .5	1.9	-2.5	-1.8	.3	.7	3.3	1.8
State and local government.....	.5	1.8	1.7	1.2	.3	1.8	2.4	2.4
Corporate and other bonds.....	- .4	.9	.4	.4	-1.1	.5	.9	2.3
Investment company shares ³	.3	.9	1.8	3.1	2.0	1.6	2.0	2.1
Other preferred and common stock.....	.8	.4	-2.1	-2.5	-3.4	-4.3	-2.5	-4.4
Private insurance and pension reserves.....	4.6	7.2	8.8	9.2	9.9	10.7	11.7	13.0
Insurance reserves.....	3.7	3.7	3.6	3.8	4.3	4.5	4.8	5.3
Insured pension reserve.....	(⁴)	1.3	1.3	1.4	1.4	1.7	2.0	2.1
Noninsured pension reserves ⁵	.9	2.3	4.0	4.1	4.2	4.5	4.9	5.6
Government insurance and pension reserves ⁶	- .6	1.8	3.2	3.2	3.7	4.0	4.6	5.0
Increase in individuals' debts.....	10.4	18.7	15.4	13.4	18.6	22.1	22.2	24.4
Mortgage debts ⁷	6.5	12.0	10.9	10.9	12.5	14.9	15.6	15.4
Consumer debt ⁸	3.7	6.2	4.2	1.5	5.0	6.3	6.5	9.0
Securities loans ⁹	.2	.6	.3	1.0	1.1	.9	.1	(Z)

Z Less than \$50 million.

¹ Includes shares in savings and loan associations and shares and deposits in credit unions.

² Includes nonguaranteed Federal agency securities.

³ Includes closed-end investment companies as well as mutual funds.

⁴ Insured pension reserves included with insurance reserves.

⁵ In addition to corporate funds, includes reserves of nonprofit organization and multiemployer plans.

⁶ Includes civil service, railroad retirement, and State and local retirement funds.

⁷ Mortgage debt to institutions on 1- to 4-family nonfarm dwellings.

⁸ Consumer debt owed to corporations, largely attributed to purchase 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.

⁹ Change in bank loans to brokers and dealers and others made for the purpose of purchasing or carrying securities.

Source: Securities and Exchange Commission. Published quarterly in *Volume and Composition of Individuals' Saving*, and in the *Statistical Bulletin*.

No. 470. SHARE OF MONEY INCOME—RECEIVED BY EACH TENTH OF ALL FAMILY UNITS, AND LOWEST INCOME WITHIN TENTH, 1960 AND 1964, AND TOTAL, 1955, 1961, AND 1964

[A family unit is two or more people living in the same dwelling unit and related to each other by blood, marriage, or adoption. A single person unrelated to the other occupants in the dwelling unit or living alone is a family unit by himself]

FAMILY UNITS RANKED FROM LOWEST TO HIGHEST INCOME ¹	PERCENT OF TOTAL INCOME		LOWEST INCOME (dollars)		INCOME GROUP	SHARE OF TOTAL MONEY INCOME ² (percent distribution)		
	1960	1964	1960	1964		1955	1961	1964
Lowest tenth.....	1	1	(NA)	(NA)	All income groups.....	100	100	100
Second tenth.....	3	3	1, 500	1, 600				
Third tenth.....	5	4	2, 640	2, 850		1	1	(Z)
Fourth tenth.....	7	6	3, 700	4, 050		3	2	2
Fifth tenth.....	8	8	4, 600	5, 200		6	4	3
Sixth tenth.....	9	9	5, 500	6, 322		9	5	4
Seventh tenth.....	11	11	6, 275	7, 500		11	7	4
Eighth tenth.....	13	13	7, 200	8, 860		13	10	7
Ninth tenth.....	16	15	8, 593	10, 675		15	14	12
Highest tenth.....	27	30	11, 090	13, 700		14	19	19
					Under \$1,000.....	13	19	23
					\$1,000 to \$1,999.....			26
					\$2,000 to \$2,999.....			
					\$3,000 to \$3,999.....			
					\$4,000 to \$4,999.....			
					\$5,000 to \$5,999.....			
					\$6,000 to \$7,499.....			
					\$7,500 to \$9,999.....			
					\$10,000 to \$14,999.....			
					\$15,000 and over.....			

NA Not available. Z Less than 0.5 percent.

¹ Ranking based on size of money income before taxes.

² Excludes Alaska and Hawaii.

Source: The University of Michigan, Survey Research Center; *Survey of Consumer Finances*.

No. 471. PERCENT SHARE OF AGGREGATE INCOME RECEIVED BY EACH FIFTH AND TOP 5 PERCENT OF FAMILIES AND UNRELATED INDIVIDUALS (CONSUMER UNITS): 1947 TO 1964

[Based on constant (1964) dollars]

ITEM AND INCOME RANK	1947	1950	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
FAMILIES												
Total.....	100	100	100	100	100	100	100	100	100	100	100	100
Lowest fifth.....	5	4	5	5	5	5	5	5	5	5	5	5
Second fifth.....	12	12	12	12	13	12	12	12	12	12	12	12
Middle fifth.....	17	17	18	18	18	18	18	18	17	17	17	18
Fourth fifth.....	23	24	23	24	24	24	24	23	23	24	24	24
Highest fifth.....	43	43	42	41	40	41	41	42	43	42	42	41
Top 5 percent.....	18	17	17	16	16	16	16	17	18	16	16	15
UNRELATED INDIVIDUALS												
Total.....	100	100	100	100	100	100	100	100	100	100	100	100
Lowest fifth.....	3	3	3	3	3	3	3	3	3	3	3	3
Second fifth.....	5	7	7	7	7	7	7	7	7	7	6	7
Middle fifth.....	12	13	13	14	14	13	13	13	13	13	13	13
Fourth fifth.....	21	27	25	25	25	25	24	26	24	24	25	24
Highest fifth.....	59	50	52	51	51	52	53	51	53	53	53	53
Top 5 percent.....	33	19	22	20	20	21	23	20	23	21	21	23

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 47.

No. 472. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES IN HOUSEHOLDS, BY INCOME LEVEL: 1947 TO 1964

[Prior to 1959, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Includes small number of families with no money income. For definitions, see text, p. 3]

YEAR	INCOME LEVEL (percent distribution)											Median income ¹
	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 \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 and over	
1947.....	100.0	10.7	16.6	22.0	19.7	11.7	7.7	8.9	2.7			\$3,033
1950.....	100.0	11.5	18.2	17.9	20.6	13.6	9.0	5.2	5.8	3.2		3,319
1952.....	100.0	8.5	10.8	14.2	18.6	15.4	11.9	7.5	9.0	2.8	1.3	3,889
1953.....	100.0	8.6	9.9	11.7	15.8	15.9	13.2	8.2	11.6	4.1	1.3	4,233
1954.....	100.0	8.8	11.0	11.9	15.5	15.6	11.9	8.5	11.1	4.4	1.4	4,167
1955.....	100.0	7.7	9.9	11.0	14.6	15.4	12.7	9.5	12.9	4.8	1.4	4,420
1956.....	100.0	6.5	8.9	10.2	12.5	14.8	13.7	9.8	15.6	5.9	2.0	4,787
1957.....	100.0	6.4	8.4	9.6	11.8	14.1	14.5	10.3	16.3	6.5	1.9	4,978
1958.....	100.0	5.6	8.8	9.8	11.1	13.4	13.7	10.7	16.8	7.6	2.4	5,095
1959.....	100.0	5.1	8.3	9.3	10.1	11.7	13.2	11.0	19.1	9.1	3.1	5,417
1960.....	100.0	5.0	8.0	8.7	9.8	10.5	12.8	10.8	20.0	10.6	3.7	5,625
1961.....	100.0	5.0	7.7	8.7	9.4	10.5	11.7	10.2	20.7	11.3	4.7	5,744
1962.....	100.0	4.2	7.4	8.3	9.2	10.0	11.6	10.9	21.0	12.8	4.9	5,940
1963.....	100.0	3.8	6.8	7.9	8.7	9.0	11.1	10.2	22.5	14.5	5.4	6,265
1964.....	100.0	3.2	6.3	8.1	8.4	8.6	9.9	9.9	23.2	16.2	6.3	6,556

¹ For definition of median, see headnote, table 5.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 47.

No. 473. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES AND UNRELATED INDIVIDUALS, BY INCOME LEVEL IN CONSTANT (1964) DOLLARS: 1947 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Includes small number of families and unrelated individuals with no money income. For definitions, see text, p. 3]

ITEM AND INCOME LEVEL	1947	1950	1955	1960	1961	1962	1963	1964
FAMILIES								
Total.....	100	100	100	100	100	100	100	100
Under \$3,000.....	31	30	24	20	20	19	18	18
\$3,000 to \$4,999.....	31	30	24	19	19	18	17	17
\$5,000 to \$6,999.....	19	20	24	23	21	22	21	20
\$7,000 to \$9,999.....	12	13	18	21	22	22	23	23
\$10,000 to \$14,999.....	7	7	8	12	13	14	15	16
\$15,000 and over.....			2	5	5	5	6	6
Median income ¹	\$4,214	\$4,293	\$5,143	\$5,904	\$5,970	\$6,135	\$6,358	\$6,569
UNRELATED INDIVIDUALS								
Total.....	100	100	100	100	100	100	100	100
Under \$1,500.....	53	52	49	45	44	43	43	42
\$1,500 to \$2,999.....	24	21	23	21	22	23	22	20
\$3,000 to \$4,999.....	16	20	19	19	17	16	16	18
\$5,000 to \$6,999.....	4	5	6	10	10	10	10	11
\$7,000 to \$9,999.....	1	1	2	4	4	5	6	6
\$10,000 and over.....	2	1	1	1	3	3	3	3
Median income ¹	\$1,392	\$1,410	\$1,540	\$1,836	\$1,842	\$1,820	\$1,842	\$1,983

¹ For definition of median, see headnote, table 5.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 47.

No. 474. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL IN CONSTANT (1964) DOLLARS, BY REGIONS: 1953 TO 1964

[Prior to 1959, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Includes small number of families with no money income. For composition of regions, see fig. 1, p. XII]

REGION AND INCOME LEVEL	1953	1955	1958	1959	1960	1961	1962	1963	1964
Northeast.....									
Total.....	100	100	100	100	100	100	100	100	100
Under \$3,000.....	16	16	15	14	14	14	12	12	12
\$3,000 to \$4,999.....	29	26	21	19	19	19	17	16	15
\$5,000 to \$6,999.....	27	27	27	25	25	22	24	22	21
\$7,000 to \$9,999.....	18	20	22	23	23	24	24	26	25
\$10,000 to \$14,999.....	8	9	11	14	14	15	16	17	19
\$15,000 and over.....	2	2	4	5	5	6	7	7	8
Median income ¹	\$5,352	\$5,501	\$5,990	\$6,309	\$6,416	\$6,510	\$6,767	\$6,993	\$7,230
North Central.....									
Total.....	100	100	100	100	100	100	100	100	100
Under \$3,000.....	21	21	20	19	19	19	16	16	16
\$3,000 to \$4,999.....	24	22	23	20	18	18	17	16	16
\$5,000 to \$6,999.....	26	25	25	24	23	23	22	22	20
\$7,000 to \$9,999.....	18	20	20	22	24	23	24	25	25
\$10,000 to \$14,999.....	8	9	9	11	12	12	15	16	17
\$15,000 and over.....	3	3	3	4	4	5	6	5	6
Median income ¹	\$5,348	\$5,509	\$5,527	\$5,900	\$6,091	\$6,087	\$6,446	\$6,695	\$6,845
South.....									
Total.....	100	100	100	100	100	100	100	100	100
Under \$3,000.....	40	36	34	32	32	32	30	28	26
\$3,000 to \$4,999.....	26	25	23	22	22	22	22	21	21
\$5,000 to \$6,999.....	19	19	20	20	20	18	20	20	19
\$7,000 to \$9,999.....	10	13	15	16	16	16	16	17	18
\$10,000 to \$14,999.....	4	5	6	7	7	8	8	10	12
\$15,000 and over.....	1	2	2	3	3	4	4	4	4
Median income ¹	\$3,851	\$4,182	\$4,398	\$4,639	\$4,604	\$4,581	\$4,756	\$5,071	\$5,327
West.....									
Total.....	100	100	100	100	100	100	100	100	100
Under \$3,000.....	21	20	16	14	13	13	14	14	14
\$3,000 to \$4,999.....	25	23	19	18	16	15	16	16	15
\$5,000 to \$6,999.....	25	24	25	23	22	20	20	18	18
\$7,000 to \$9,999.....	18	21	24	25	25	27	24	25	25
\$10,000 to \$14,999.....	8	9	12	15	17	17	19	19	19
\$15,000 and over.....	3	3	4	5	7	8	7	8	9
Median income ¹	\$5,347	\$5,591	\$6,110	\$6,577	\$6,882	\$7,168	\$6,928	\$7,150	\$7,289

¹ For definition of median, see headnote, table 5.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 47.

No. 475. MEDIAN MONEY INCOME OF FAMILIES, BY STATES: 1949 AND 1959

[Based on sample; for details, see source. For definition of median, see headnote, table 5]

STATE	1949	1959	Percent increase	STATE	1949	1959	Percent increase
United States.....	(NA)	\$5,660	(NA)	Mississippi.....	\$1,228	\$2,884	134.9
Conterminous U.S. 1	\$3,883	5,657	83.5	Missouri.....	2,647	5,127	93.7
Alabama.....	1,820	3,937	116.3	Montana.....	3,292	5,403	64.1
Alaska.....	(NA)	7,305	(NA)	Nebraska.....	2,829	4,862	71.9
Arizona.....	2,861	5,568	94.6	Nevada.....	3,623	6,736	85.9
Arkansas.....	1,647	3,184	105.8	New Hampshire.....	2,875	5,636	96.0
California.....	3,603	6,720	86.7	New Jersey.....	3,720	6,786	82.4
Colorado.....	3,079	5,780	87.7	New Mexico.....	2,695	5,371	99.3
Connecticut.....	3,609	6,887	90.8	New York.....	3,559	6,371	79.0
Delaware.....	3,193	6,197	94.1	North Carolina.....	2,141	3,956	84.8
District of Columbia.....	3,832	5,993	56.4	North Dakota.....	2,939	4,530	54.1
Florida.....	2,429	4,722	94.4	Ohio.....	3,412	6,171	80.9
Georgia.....	1,902	4,208	121.2	Oklahoma.....	2,429	4,620	90.2
Hawaii.....	3,568	6,366	78.4	Oregon.....	3,403	5,892	73.1
Idaho.....	3,054	5,259	72.2	Pennsylvania.....	3,214	5,710	77.9
Illinois.....	3,667	6,566	79.1	Rhode Island.....	3,136	5,580	78.2
Indiana.....	3,223	5,798	79.9	South Carolina.....	1,024	3,821	98.6
Iowa.....	3,079	5,069	64.6	South Dakota.....	2,787	4,251	52.5
Kansas.....	2,834	5,295	86.8	Tennessee.....	1,984	3,949	99.0
Kentucky.....	2,037	4,051	98.9	Texas.....	2,716	4,884	79.8
Louisiana.....	2,140	4,272	99.6	Utah.....	3,297	5,890	78.9
Maine.....	2,616	4,873	86.3	Vermont.....	2,595	4,890	88.4
Maryland.....	3,307	6,309	90.8	Virginia.....	2,644	4,964	87.7
Massachusetts.....	3,969	6,272	84.5	Washington.....	3,523	6,225	76.7
Michigan.....	3,588	6,256	74.4	West Virginia.....	2,597	4,572	76.0
Minnesota.....	3,184	5,573	75.0	Wisconsin.....	3,284	5,026	80.5
				Wyoming.....	3,523	5,877	66.8

NA Not available. 1 Excludes Alaska and Hawaii.

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

No. 476. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES AND UNRELATED INDIVIDUALS, BY 1964 INCOME LEVELS, BY RACE: 1965

[As of March. Based on Current Population Survey; see text, p. 1. For definition of median, see headnote, table 5. For composition of regions, see fig. I, p. XII]

INCOME LEVEL	FAMILIES							UNRELATED INDIVIDUALS		
	All races	United States		North and West		South		All races	White	Negro
		White	Negro	White	Negro	White	Negro			
Number.....1,000.....	47,835	43,081	4,384	(NA)	(NA)	(NA)	(NA)	12,057	10,416	1,522
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$1,000.....	3.2	2.7	7.9	2.3	3.6	3.8	11.7	26.0	24.4	38.2
\$1,000 to \$1,999.....	6.3	5.4	14.3	4.4	7.1	8.0	20.6	24.3	24.4	23.3
\$2,000 to \$2,999.....	8.1	7.2	16.4	6.6	12.9	9.0	19.4	12.2	12.1	13.1
\$3,000 to \$3,999.....	8.4	7.7	14.9	6.8	13.9	9.8	15.8	8.9	8.9	9.0
\$4,000 to \$4,999.....	8.6	8.3	11.6	7.6	12.0	10.0	11.2	8.5	8.9	5.5
\$5,000 to \$5,999.....	9.9	10.0	8.8	9.8	12.0	10.6	6.1	6.6	6.9	4.8
\$6,000 to \$6,999.....	9.9	10.1	7.7	10.0	11.8	10.3	4.0	4.5		
\$7,000 to \$9,999.....	23.2	24.4	11.9	25.9	16.5	20.5	8.0	5.8	14.4	6.0
\$10,000 and over.....	22.5	24.1	6.6	26.5	10.2	18.0	3.4	3.1		
Median income.....	\$6,569	\$6,858	\$3,724	\$7,241	\$5,038	\$5,889	\$2,888	\$1,983	\$2,088	\$1,362
Percent with income less than \$3,000.....	17.6	15.3	38.6	13.2	23.6	20.7	51.7	62.5	60.9	74.6

NA Not available.

Source: Dept. of Commerce, Bureau of the Census, *Current Population Reports*, Series P-20, No. 145 and Series P-60, No. 47.

No. 477. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES BY INCOME LEVEL, BY COLOR OF HEAD: 1947 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post but excludes all other members of the Armed Forces. For definitions, see text, p. 3. Includes small number of families with no money income]

COLOR OF HEAD AND YEAR	INCOME LEVEL (percent distribution)											Median in- come
	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 \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 and over	
WHITE FAMILIES												
1947.....	100.0	9.0	14.9	22.3	20.8	12.4	8.1	9.5		3.0		\$3,157
1950.....	100.0	10.0	12.2	17.3	21.3	14.4	9.6	5.5	6.1	3.5		3,445
1955.....	100.0	6.6	8.7	10.4	14.3	16.0	13.4	9.9	13.9	5.3	1.5	4,605
1960.....	100.0	4.1	6.9	8.1	9.4	10.5	13.3	11.2	21.3	11.2	4.1	5,835
1961.....	100.0	4.2	6.6	7.8	9.1	10.3	12.1	10.6	22.0	12.0	5.1	5,981
1962.....	100.0	3.3	6.3	7.4	8.6	9.8	11.8	11.3	22.3	13.7	5.3	6,237
1963.....	100.0	3.2	5.8	6.9	8.2	8.8	11.3	10.5	23.8	15.6	5.9	6,548
1964.....	100.0	2.7	5.4	7.3	7.6	8.3	10.0	10.1	24.4	17.3	6.8	6,848
NONWHITE FAMILIES												
1947.....	100.0	28.8	33.5	18.8	8.4	4.4	3.1	3.0		0.1		1,614
1950.....	100.0	28.1	25.3	23.5	13.5	4.3	1.9	1.5	1.7	0.3		1,869
1955.....	100.0	19.0	20.7	17.6	17.2	11.1	5.8	4.8	3.1	0.6	(Z)	2,549
1960.....	100.0	13.4	18.3	14.8	14.0	10.4	8.7	6.7	8.7	4.3	0.6	3,233
1961.....	100.0	12.7	18.0	16.8	12.7	11.7	8.0	5.8	9.0	4.4	1.2	3,191
1962.....	100.0	10.9	17.3	16.3	15.1	11.4	9.2	6.2	8.2	4.3	0.8	3,330
1963.....	100.0	9.2	16.3	17.6	13.5	10.9	8.7	7.3	10.8	4.1	1.6	3,465
1964.....	100.0	7.7	14.0	15.6	14.6	11.3	8.8	7.6	12.1	6.5	1.8	3,839

Z Less than 0.05 percent. ¹ For definition of median, see headnote, table 5.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60.

No. 478. FINANCIAL AND OTHER CHARACTERISTICS OF FAMILIES, BY RACE AND BY EDUCATION OF HEAD: 1960-61

[Annual averages based on national sample surveys and subject to sampling variability. Covers persons living alone as well as families of 2 or more persons]

CHARACTERISTIC	All families	RACE			EDUCATION OF HEAD			
		White	Negro	Other	8 years or less	9 to 12 years	13 to 16 years	More than 16 years
Number of families ¹1,000..	55,307	49,392	5,321	593	20,192	23,863	9,052	2,199
Percent.....	100.0	89.3	9.6	1.1	36.5	43.1	16.4	4.0
Average:								
Family size.....number..	3.2	3.2	3.4	3.8	3.0	3.3	3.3	3.4
Money income before taxes.....	\$6,246	\$6,508	\$3,838	\$5,996	\$4,334	\$6,460	\$8,673	\$11,473
Age of head.....years..	48	48	47	44	56	44	43	42
Education of head.....years..	10	10	8	8	6	11	15	17
Percent:								
Homeowners, all year.....	57	60	33	36	57	57	58	60
Auto owners, end of year.....	76	79	45	65	62	82	86	95
Nonwhite.....	11	(X)	100	100	16	0	4	3
Reporting savings increase.....	52	53	42	57	47	54	57	61
Reporting savings decrease.....	42	42	43	34	42	42	40	37
Average per family: ²								
Receipts.....	\$7,397	\$7,746	\$4,222	\$6,807	\$5,071	\$7,547	\$10,495	\$14,384
Money income after taxes.....	5,557	5,772	3,584	5,388	3,956	5,786	7,518	9,709
Other money receipts.....	81	86	29	144	60	67	134	218
Decrease in assets.....	947	1,037	139	669	659	824	1,520	2,560
Increase in liabilities.....	812	851	470	606	396	870	1,323	1,897
Disbursements.....	7,583	7,934	4,399	6,906	5,160	7,772	10,768	14,662
Increase in assets.....	1,470	1,598	325	1,088	864	1,341	2,491	4,234
Decrease in liabilities.....	487	510	285	395	276	515	734	1,097
Personal insurance.....	299	311	187	306	179	307	453	675
Gifts and contributions.....	280	296	137	217	184	271	424	664
Expenditures for current consumption.....	5,047	5,219	3,465	4,900	3,657	5,338	6,666	7,992
Value of items received without expense.....	195	201	140	229	151	189	267	384

X Not applicable. ¹ Estimated.

² Families interviewed were rarely able to give an exact account of their financial transactions over the 12-month period covered by the survey; therefore, receipts do not equal disbursements.

Source: Dept. of Labor, Bureau of Labor Statistics; *Consumer Expenditures and Income, Total United States, Urban and Rural, 1960-61*, Report No. 237-93.

No. 479. AVERAGE ANNUAL EXPENDITURES FOR CURRENT CONSUMPTION BY FAMILIES, BY RESIDENCE AND RACE: 1960-61

[See headnote, table 478]

EXPENDITURE	All families	Urban	RURAL		White	Negro	Other
			Non-farm	Farm			
Number of families ¹1,000..	55,307	40,131	11,663	3,512	49,392	5,321	593
Percent.....	100.0	72.6	21.1	6.3	89.3	9.6	1.1
Total expenditures.....	\$5,047	\$5,390	² \$4,296	² \$3,594	\$5,219	\$3,465	\$4,900
Food.....	1,235	1,311	1,083	866	1,269	886	1,454
Prepared at home.....	989	1,036	905	728	1,015	728	1,121
Other.....	246	275	178	138	254	158	333
Tobacco.....	91	95	85	64	93	75	67
Alcoholic beverages.....	78	90	50	27	79	65	76
Housing.....	1,461	1,588	1,189	917	1,507	1,061	1,233
Shelter.....	658	748	453	310	677	488	572
Owned dwelling.....	354	385	300	178	379	145	187
Rented dwelling (includes other shelter).....	304	363	153	132	298	343	385
Other expenses ³	803	840	736	607	830	573	661
Clothing and personal ⁴	1,003	1,068	828	843	1,034	736	883
Recreation and education ⁵	298	326	233	187	312	169	312
Transportation.....	770	793	737	613	808	419	756
Other.....	111	119	91	77	117	54	119
Percent of total.....	100.0	100.0	² 100.0	² 100.0	100.0	100.0	100.0
Food.....	24.5	24.3	25.2	24.1	24.3	25.6	29.7
Prepared at home.....	19.6	19.2	21.1	20.3	19.4	21.0	22.9
Other.....	4.9	5.1	4.1	3.8	4.9	4.6	6.8
Tobacco.....	1.8	1.8	2.0	1.8	1.8	2.2	1.4
Alcoholic beverages.....	1.5	1.7	1.2	0.8	1.5	1.9	1.6
Housing.....	28.9	29.5	27.7	25.5	28.9	30.6	25.2
Shelter.....	13.0	13.9	10.5	8.6	13.0	14.1	11.7
Owned dwelling.....	7.0	7.1	7.0	5.0	7.3	4.2	3.8
Rented dwelling (includes other shelter).....	6.0	6.7	3.6	3.7	5.7	9.9	7.9
Other expenses ³	15.9	15.5	17.2	16.8	15.9	16.5	13.5
Clothing and personal ⁴	19.9	19.9	19.3	23.4	19.8	21.3	18.1
Recreation and education ⁵	5.9	6.0	5.4	5.2	6.0	4.9	6.4
Transportation.....	15.3	14.7	17.1	17.1	15.5	12.1	15.4
Other.....	2.2	2.2	2.1	2.1	2.2	1.6	2.4

¹ Estimated. ² For 1961 only.

³ Comprises fuel, light, refrigeration, water, housefurnishings and equipment, and household operations.

⁴ Includes clothing materials and services, personal care, and medical care.

⁵ Includes reading matter.

Source: Dept. of Labor, Bureau of Labor Statistics; *Consumer Expenditures and Income, Total United States, Urban and Rural, 1960-61*, Report No. 237-93, and *Monthly Labor Review*, October 1965.

No. 480. MEDIAN MONEY INCOME OF FAMILIES IN CURRENT DOLLARS, BY COLOR OF HEAD: 1947 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. For definition of median, see headnote, table 5]

YEAR	Total	White	Nonwhite	YEAR	Total	White	Nonwhite
1947.....	\$3,031	\$3,157	\$1,614	1957.....	\$4,971	\$5,166	\$2,764
1949.....	3,107	3,232	1,650	1958.....	5,087	5,300	2,711
1950.....	3,319	3,445	1,869	1959.....	5,417	5,643	2,917
1951.....	3,709	3,859	2,032	1960.....	5,620	5,835	3,233
1952.....	3,890	4,114	2,338	1961.....	5,737	5,981	3,191
1953.....	4,233	4,392	2,461	1962.....	5,956	6,237	3,330
1954.....	4,173	4,339	2,410	1963.....	6,249	6,548	3,465
1955.....	4,421	4,605	2,549	1964.....	6,569	6,858	3,839
1956.....	4,783	4,993	2,628				

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 47.

No. 481. SELECTED CHARACTERISTICS OF ALL FAMILIES AND OF POOR FAMILIES: 1964

[Families in millions. Based on sample, see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Poor families are defined as all families with total money income in 1964 below the economy level of the Social Security Administration poverty index. For a description of poverty criteria, see *Social Security Bulletin*, January 1965, pp. 3-29]

CHARACTERISTIC	NUMBER OF FAMILIES		PERCENT OF TOTAL		CHARACTERISTIC	NUMBER OF FAMILIES		PERCENT OF TOTAL	
	All families	Poor families	All families	Poor families		All families	Poor families	All families	Poor families
Total	47.8	6.8	100	100	Employment status of head:				
Sex of head:					Employed.....	37.9	3.6	79	53
Male.....	42.8	5.0	90	74	Unemployed.....	1.2	0.3	3	5
Female.....	5.0	1.8	10	26	Not in labor force.....	8.7	2.9	18	42
Color of head:					Work experience of head:²				
White.....	43.1	4.9	90	73	Worked in 1964.....	40.2	4.3	84	64
Nonwhite.....	4.7	1.9	10	27	At full-time jobs.....	37.7	3.4	79	51
Age of head:					50 to 52 weeks.....	30.7	2.1	64	31
14 to 24 years.....	2.9	0.6	6	8	At part-time jobs.....	2.5	0.9	5	13
25 to 54 years.....	30.7	3.8	64	56	Did not work in 1964.....	6.7	2.4	14	35
55 to 64 years.....	7.5	0.9	16	14	Occupation of employed head:				
65 years and over.....	6.7	1.5	14	22	Professional, technical, and kindred workers.....	4.8	0.1	13	3
Education of head:					Farmers and farm managers.....	1.9	0.6	5	16
8 years or less.....	15.1	(NA)	31	(NA)	Managers, officials, and proprietors, except farm.....	5.9	0.3	16	10
9 to 11 years.....	8.9	(NA)	19	(NA)	Clerical and kindred workers.....	3.0	0.1	8	3
12 years.....	13.9	(NA)	29	(NA)	Sales workers.....	2.2	0.1	6	3
More than 12 years.....	9.9	(NA)	21	(NA)	Craftsmen, foremen, and kindred workers.....	7.2	0.4	19	10
Related children under 18 years of age in family:					Operatives and kindred workers.....	7.4	0.8	19	21
0.....	19.5	2.3	41	33	Service workers, including private household.....	2.9	0.5	8	14
1 to 3.....	22.7	2.7	47	41	Farm laborers and foremen.....	0.5	0.3	1	8
4 or more.....	5.6	1.8	12	26	Laborers, except farm and mine.....	2.1	0.4	5	12
Region:					Source of income:				
Northeast.....	11.9	1.1	25	16	Earnings only, total.....	22.4	2.9	47	43
North Central.....	13.5	1.6	28	23	Earnings and income other than earnings, total.....	21.7	2.1	45	30
South.....	14.5	3.3	30	48	Other income only or no income.....	3.7	1.8	8	27
West.....	7.9	0.8	17	13					
Residence:									
Nonfarm.....	44.7	5.9	94	87					
Farm.....	3.1	0.9	6	13					
Earners in family:									
0.....	3.7	1.8	8	27					
1.....	20.8	3.2	43	47					
2.....	17.6	1.4	37	20					
3 or more.....	5.7	0.4	12	6					
Size of family:									
2 persons.....	15.7	2.2	33	32					
3 and 4 persons.....	19.2	2.0	40	29					
5 and 6 persons.....	9.5	1.4	20	21					
7 or more persons.....	3.4	1.2	7	18					

NA Not available.

¹ Includes members of the Armed Forces.

² Excludes families with head in Armed Forces.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 47 and unpublished data.

No. 482. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL, BY YEARS OF SCHOOL COMPLETED AND COLOR OF HEAD: 1964

[Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. For additional data, see table 157. See also headnote, table 473. For definition of median, see headnote, table 5]

COLOR OF HEAD AND INCOME LEVEL	ELEMENTARY SCHOOL		HIGH SCHOOL		COLLEGE	
	Less than 8 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
White families.....1,000..	5,300	7,535	7,818	12,960	4,334	5,134
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0
Under \$3,000.....	37.4	24.8	15.0	8.2	7.2	3.8
\$3,000 to \$4,999.....	21.5	20.8	18.3	15.2	10.7	5.8
\$5,000 to \$6,999.....	17.7	20.3	22.7	23.1	18.6	12.4
\$7,000 to \$9,999.....	14.3	20.7	23.6	29.5	30.8	23.7
\$10,000 to \$14,999.....	6.9	11.1	16.2	18.4	22.6	31.7
\$15,000 and over.....	2.3	2.5	4.3	5.6	10.2	22.5
Median income.....	\$4,110	\$5,386	\$6,512	\$7,297	\$8,235	\$10,678
Nonwhite families.....1,000..	1,650	671	1,056	900	228	249
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0
Under \$3,000.....	55.8	35.2	34.8	23.6	17.3	4.5
\$3,000 to \$4,999.....	24.9	32.0	28.5	25.9	23.9	9.5
\$5,000 to \$6,999.....	10.2	15.1	19.1	22.5	25.0	16.9
\$7,000 to \$9,999.....	6.2	12.0	11.7	16.8	24.5	22.3
\$10,000 to \$14,999.....	2.5	5.4	4.6	8.8	9.2	30.7
\$15,000 and over.....	0.4	0.4	1.2	2.4	-	16.3
Median income.....	\$2,709	\$3,931	\$3,927	\$5,039	\$5,907	\$9,353

- Rounds to zero.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 47.

No. 483. MONEY INCOME OF PERSONS—PERCENT DISTRIBUTION OF RECIPIENTS, BY INCOME LEVEL, BY SEX: 1947 TO 1964

[Persons 14 years old and over as of March of following year. Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces]

ITEM	MALE						FEMALE					
	1947	1950	1955	1960	1964		1947	1950	1955	1960	1964	
					Total	Non-white					Total	Non-white
Total persons...	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.....	88.9	90.1	92.1	91.4	91.4	87.6	39.2	43.2	49.3	56.0	59.7	67.3
Percent without income.....	11.1	9.9	7.9	8.6	8.6	12.4	60.8	56.8	50.7	44.0	40.3	32.7
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	100.0	100.0
\$1 to \$999 or loss ...	21.3	20.7	18.2	16.2	14.2	22.5	49.5	51.8	47.3	44.4	40.0	48.3
\$1,000 to \$1,999.....	21.8	16.4	12.8	11.3	10.9	16.2	31.6	23.6	20.6	18.4	18.8	20.7
\$2,000 to \$2,999.....	26.2	21.6	13.2	10.3	8.9	13.7	14.2	18.1	15.8	14.0	13.3	13.7
\$3,000 to \$3,999.....	16.8	20.9	16.5	11.1	9.4	14.5	3.0	4.5	10.7	11.1	10.6	8.1
\$4,000 to \$4,999.....	6.4	9.6	15.8	12.0	9.8	10.9	0.9	1.2	3.4	6.7	7.6	4.2
\$5,000 to \$5,999.....	3.0	4.6	10.3	12.7	10.6	8.2	0.3	0.3	1.2	3.1	4.8	2.6
\$6,000 to \$6,999.....	3.0	2.0	5.4	8.9	9.9	5.9	0.3	0.1	0.4	1.2	2.1	0.9
\$7,000 to \$9,999.....	3.0	2.0	5.1	11.3	16.0	6.1	0.3	0.2	0.4	0.9	2.1	1.3
\$10,000 and over.....	1.6	2.0	2.9	6.1	10.3	2.1	0.3	0.2	0.3	0.2	0.7	0.2
Median income for persons with income ¹	\$2,230	\$2,570	\$3,354	\$4,081	\$4,647	\$2,797	\$1,017	\$953	\$1,116	\$1,262	\$1,449	\$1,066

¹ For definition of median, see headnote, table 5.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 47.

No. 484. MONEY INCOME OF PERSONS—PERCENT DISTRIBUTION OF RECIPIENTS, BY INCOME LEVEL, BY SEX AND AGE: 1964

[Persons 14 years old and over as of March 1965. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; also excludes inmates of institutions]

SEX AND AGE (in years)	NUMBER (1,000)		INCOME LEVEL (percent distribution of recipients)										Median income of recipi- ents ¹
	Total	Recipi- ents	Total	\$1 to \$999 or less	\$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	
Male.....	64,012	58,533	100.0	14.2	10.9	8.9	9.4	9.8	10.6	9.9	16.0	10.3	\$4,647
14 to 19.....	9,694	5,194	100.0	78.2	12.5	4.9	2.4	1.3	0.5	0.3	0.2	-	423
20 to 24.....	5,968	5,638	100.0	19.8	15.6	14.9	15.8	13.4	9.8	6.4	3.8	0.3	2,978
25 to 34.....	10,529	10,346	100.0	3.3	5.1	6.6	11.0	13.0	15.0	14.2	23.1	8.5	5,738
35 to 44.....	11,649	11,557	100.0	3.3	4.2	5.0	8.1	9.8	12.7	13.8	25.8	17.3	6,500
45 to 54.....	10,572	10,439	100.0	5.0	5.2	5.9	9.0	10.1	13.7	13.1	21.5	16.3	6,075
55 to 64.....	7,965	7,870	100.0	9.1	10.7	8.8	10.5	11.5	10.7	10.1	15.8	12.7	4,941
65 and over.....	7,635	7,489	100.0	15.9	33.1	20.7	8.7	6.3	4.1	2.2	3.8	5.2	2,037
Female.....	69,871	41,704	100.0	40.0	18.8	13.3	10.6	7.6	4.8	2.1	2.1	0.7	1,449
14 to 19.....	9,929	4,269	100.0	82.3	9.2	5.1	2.7	0.7	0.1	-	-	-	384
20 to 24.....	6,676	4,495	100.0	33.1	17.7	17.8	16.6	9.7	4.1	0.7	0.3	-	1,951
25 to 34.....	11,238	5,832	100.0	32.5	16.9	14.6	13.9	11.0	7.0	2.2	1.5	0.2	2,036
35 to 44.....	12,438	6,966	100.0	28.8	16.8	15.2	14.7	10.8	6.9	3.5	2.7	0.8	2,259
45 to 54.....	11,172	6,706	100.0	25.0	17.3	18.0	13.2	10.0	7.2	3.8	4.2	1.2	2,410
55 to 64.....	8,691	5,464	100.0	33.2	18.0	15.0	10.6	8.8	5.7	3.2	4.1	1.2	1,910
65 and over.....	9,727	7,972	100.0	53.7	29.2	7.4	3.4	2.3	1.4	0.7	1.0	1.0	952

- Rounds to zero.

¹ For definition of median, see headnote, table 5.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 47.

No. 485. MEDIAN MONEY INCOME OF PERSONS WITH INCOME, BY SEX AND INDUSTRY GROUP: 1947 TO 1964

[Persons 14 years old and over. Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; also excludes inmates of institutions. For definition of median, see headnote table 5]

SEX AND INDUSTRY GROUP (IN SURVEY WEEK)	1947	1950	1955	1960	1962	1963	1964
Male employed civilians.....	\$2,406	\$2,831	\$3,797	\$4,822	\$5,240	\$5,431	\$5,587
Agriculture, forestry, and fisheries.....	1,261	1,287	1,253	1,787	2,065	1,907	2,135
Mining.....	2,830	3,122	4,275	5,457	5,700	5,911	6,233
Construction.....	2,292	2,753	3,733	4,777	4,905	5,151	5,446
Manufacturing.....	2,612	3,118	4,206	5,606	5,793	5,978	6,123
Transportation, communication, and other public utilities.....	2,641	3,137	4,191	5,614	5,752	6,024	6,286
Wholesale trade.....	2,729	3,217	4,327	5,121	5,573	5,899	6,222
Retail trade.....	2,389	2,659	3,448	3,980	4,325	4,423	4,377
Finance, insurance, and real estate.....	2,979	3,506	4,669	5,487	6,084	6,514	6,841
Business and repair services.....	2,177	2,673	3,506	3,677	4,762	5,088	5,208
Personal services.....	1,906	1,896	2,595	3,206	3,082	3,485	3,798
Entertainment and recreation services.....	(B)	2,132	(B)	3,861	3,491	3,202	3,722
Professional and related services.....	2,363	3,106	3,896	5,052	5,530	5,573	6,125
Public administration.....	2,971	3,330	4,483	5,461	5,946	6,384	6,555
Female employed civilians ¹.....	1,372	1,559	1,926	2,348	2,447	2,512	2,667
Agriculture, forestry, and fisheries.....	595	449	420	495	711	680	943
Manufacturing.....	1,625	1,884	2,378	2,993	3,087	3,126	3,277
Transportation, communication, and other public utilities.....	1,810	2,163	2,800	3,562	3,667	3,708	4,145
Wholesale trade.....	(B)	1,889	2,349	3,024	2,920	2,979	3,800
Retail trade.....	1,169	1,223	1,419	1,840	1,947	1,914	2,057
Finance, insurance, and real estate.....	1,745	1,932	2,555	3,046	3,115	3,274	3,493
Business and repair services.....	(B)	(B)	(B)	2,417	3,078	2,674	3,141
Personal services.....	604	562	811	832	906	918	954
Professional and related services.....	1,579	1,800	2,322	2,774	2,902	2,865	3,084
Public administration.....	2,131	2,458	3,210	3,820	4,119	4,257	4,426

B Median not shown where base less than 100 sample cases.

¹ Includes females in other industry groups, not shown separately.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60

No. 486. MEDIAN MONEY INCOME OF PERSONS WITH INCOME, BY SEX AND OCCUPATION GROUP: 1947 TO 1964

[Persons 14 years old and over. Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; also excludes inmates of institutions. For definition of median, see headnote, table 5]

SEX AND OCCUPATION GROUP (IN SURVEY GROUP)	1947	1950	1955	1960	1962	1963	1964
Male employed civilians ¹	\$2,406	\$2,831	\$3,797	\$4,822	\$5,240	\$5,431	\$5,587
Professional, technical, and kindred workers.....	3,972	4,073	5,429	6,692	7,310	7,658	7,950
Farmers and farm managers.....	1,456	1,496	1,283	1,941	2,351	2,247	2,376
Managers, officials, and proprietors, except farm.....	3,354	3,814	5,228	6,519	6,821	7,255	7,463
Clerical and kindred workers.....	2,654	3,103	3,950	5,011	5,331	5,483	5,719
Sales workers.....	2,687	3,137	4,472	4,990	5,369	5,829	5,764
Craftsmen, foremen, and kindred workers.....	2,746	3,293	4,423	5,582	5,871	6,013	6,268
Operatives and kindred workers.....	2,373	2,790	3,695	4,477	4,832	5,049	5,130
Service workers, except private household.....	2,096	2,303	3,036	3,412	3,684	3,834	4,065
Farm laborers and foremen.....	846	854	1,039	1,103	1,353	1,163	1,300
Laborers, except farm and mine.....	1,707	1,909	2,599	2,868	3,202	3,117	3,259
Female employed civilians ¹	1,372	1,559	1,926	2,348	2,447	2,512	2,667
Professional, technical, and kindred workers.....	1,889	2,175	2,994	3,870	4,157	4,220	4,417
Managers, officials, and proprietors, except farm.....	1,858	1,674	2,375	2,948	3,041	3,017	3,425
Clerical and kindred workers.....	1,728	2,074	2,667	3,122	3,272	3,355	3,507
Sales workers.....	1,118	1,109	1,300	1,505	1,796	1,703	1,911
Craftsmen, foremen, and kindred workers.....	(B)	(B)	(B)	3,125	3,150	3,070	3,141
Operatives and kindred workers.....	1,406	1,661	2,110	2,489	2,551	2,656	2,758
Private household workers.....	428	427	610	614	630	623	659
Service workers, except private household.....	913	913	1,246	1,636	1,530	1,535	1,626

B Median not shown where base less than 100 sample cases.

¹ Includes persons in other occupation groups, not shown separately.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60.

No. 487. FINANCIAL ASSETS AND LIABILITIES OF INDIVIDUALS: 1950 TO 1965

[In billions of dollars. As of end of year]

ASSETS AND LIABILITIES	1950	1955	1959	1960	1961	1962	1963	1964	1965
FINANCIAL ASSET									
Total	472	712	927	936	1,060	1,043	1,171	1,290	1,397
Currency and demand deposits.....	71	80	82	80	80	83	90	97	105
Time and saving deposits.....	56	74	96	101	110	125	136	149	164
Savings shares.....	15	34	58	67	76	86	97	109	118
Securities.....	246	396	519	504	593	538	618	686	739
U.S. savings bonds.....	50	50	46	46	46	47	48	49	50
Other U.S. Government ¹	20	19	30	28	27	28	28	30	32
State and local government.....	16	22	28	30	31	31	33	35	38
Corporate bonds and notes ¹	21	21	20	21	21	21	22	22	23
Investment company shares ¹	5	14	24	23	33	30	35	40	46
Other preferred and common shares ¹	134	272	373	357	436	381	452	509	550
Private insurance and pension reserves.....	66	100	134	143	157	164	178	194	209
Insurance reserves.....	54	71	84	88	91	96	100	105	111
Insured pension reserves.....	6	11	18	19	20	22	23	25	27
Noninsured pension reserves.....	7	18	32	37	45	47	55	63	71
Government insurance and pension reserves.....	19	27	38	41	45	48	52	57	62
LIABILITIES									
Total	59	118	169	185	198	217	239	261	284
Mortgage debt.....	38	79	118	129	140	152	167	183	198
Consumer debt.....	18	34	46	51	52	57	63	70	79
Securities loans.....	3	5	5	5	6	7	8	8	8
Net equity (assets—liabilities)	413	594	758	751	862	827	932	1,029	1,112

¹ Estimated market value. Nonguaranteed Federal agency issues included with "Other U.S. Government."

Source: Securities and Exchange Commission. Published annually in *Volume and Composition of Individuals' Saving*, and in the *Statistical Bulletin*.

**NO. 488. FAMILY UNITS—PERCENT DISTRIBUTION BY LIQUID ASSET HOLDINGS:
1963 AND 1965**

[Excludes Alaska and Hawaii. As of date of interview in early part of year. Liquid assets include checking and savings accounts, and non-marketable U.S. savings bonds. For definitions of median and family unit, see headnotes, tables 5 and 470, respectively]

ASSET SIZE-CLASS	1963	1965	ASSET SIZE-CLASS	1963	1965
All family units.....	100	100	Own assets—Continued		
Own no assets.....	22	20	\$2,000 to \$4,999.....	14	14
Own assets.....	78	80	\$5,000 to \$9,999.....	8	9
\$1 to \$199.....	15	17	\$10,000 and over.....	6	8
\$200 to \$499.....	14	11	Median holdings.....	\$490	\$575
\$500 to \$1,999.....	21	21			

Source: The University of Michigan, Survey Research Center; *Survey of Consumer Finances*.

NO. 489. AVERAGE NET WORTH OF FAMILIES BY INCOME, AGE OF HEAD, HOUSING STATUS, AND REGION: 1962

[In dollars. As of December 31. Preliminary data. Based on a sample survey. Covers families and unrelated individuals. For detailed definitions of net worth components, see source]

ITEM	Total net worth	TANGIBLE ASSETS		Business profes- sion ¹	Insur- ance ²	Liquid assets	Invest- ment assets	Miscel- laneous assets	Less personal debt ³
		Own home	Auto- mobile						
All families.....	22,588	5,975	637	3,913	1,376	2,579	7,063	1,528	483
1962 income:									
0 to \$2,999.....	8,875	3,752	149	1,418	190	1,330	2,128	113	205
\$3,000 to \$4,999.....	10,914	3,544	412	1,902	635	1,738	2,925	137	378
\$5,000 to \$7,499.....	15,112	4,973	643	2,050	1,135	1,716	3,710	1,339	453
\$7,500 to \$9,999.....	21,243	7,499	868	2,577	1,879	2,722	4,779	1,632	712
\$10,000 to \$14,999.....	30,389	9,627	1,346	5,174	2,975	4,233	6,969	749	584
\$15,000 to \$24,999.....	74,329	15,188	1,816	9,088	5,196	9,241	30,638	3,664	502
\$25,000 to \$49,999.....	267,996	32,215	2,875	66,144	10,819	19,098	92,663	48,736	4,553
\$50,000 to \$99,999.....	789,582	45,961	2,803	251,977	19,559	41,845	345,728	86,313	4,604
\$100,000 and over.....	1,554,152	85,634	4,011	288,915	32,309	54,426	1,004,246	96,879	12,268
Age of family head:									
Under 25.....	762	248	297	36	125	256	125	169	493
25 to 34.....	7,661	2,300	498	1,014	678	647	919	2,098	492
35 to 44.....	19,442	5,244	708	3,939	1,496	1,556	4,505	2,541	546
45 to 54.....	25,459	7,645	912	5,776	2,241	2,563	5,581	1,472	730
55 to 64.....	34,781	8,465	741	6,275	1,789	4,117	12,530	1,220	355
65 and over.....	30,718	7,474	372	3,267	873	4,670	13,782	535	256
Housing status:									
Nonfarm homeowner.....	31,478	10,148	848	4,441	1,827	3,301	9,477	2,013	576
Nonfarm renter.....	8,092	48	335	1,167	753	1,586	3,654	903	354
Farm operator.....	43,973	5,501	681	25,767	1,278	2,309	7,829	1,095	486
Region:									
Northeast.....	23,980	6,611	530	3,026	1,708	3,400	7,434	1,783	512
North Central.....	23,632	6,728	726	4,954	1,312	2,626	6,527	1,245	486
South.....	18,318	4,571	597	3,409	1,128	1,915	6,197	929	429
West.....	26,192	6,219	723	4,423	1,408	2,415	8,885	2,647	529

¹ Farm and nonfarm.

² Includes life insurance, annuities, and retirement plans.

³ Excludes automobile debt.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, March 1964.

No. 490. 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 approximate only. Consult source for methods and sources used to derive these estimates. See text, p. 319. 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 ¹							Equipment ¹		
			Total	Nonfarm						Farm	Producer durables	Consumer durables
				Nonresidential				Residential				
				Government	Institutional	Mining (underground)	Other					
1900.....	87.7	59.1	35.0	2.0	1.1	0.4	12.5	15.7	3.3	6.5	6.0	
1905.....	117.1	76.5	45.6	3.3	1.5	.6	16.8	19.2	4.2	9.0	8.3	
1910.....	152.0	99.6	57.7	5.0	1.9	.8	20.9	23.8	5.3	12.6	11.3	
1915.....	191.8	126.9	72.3	7.7	2.3	1.2	25.4	29.1	6.7	17.1	15.3	
1920.....	374.4	264.6	149.1	16.4	4.5	3.5	48.9	60.4	15.3	37.3	36.1	
1925.....	384.2	272.9	161.4	19.0	4.7	3.9	48.7	72.6	12.5	33.8	35.8	
1930.....	410.1	293.4	182.4	23.8	5.5	3.9	53.1	85.1	11.1	36.7	38.0	
1935.....	344.9	256.1	163.7	28.5	4.8	3.8	47.7	70.2	8.9	29.3	25.9	
1940.....	424.2	331.2	200.2	36.5	5.5	5.1	51.0	92.5	9.6	37.0	36.5	
1945 ²	570.6	441.5	265.1	50.7	6.4	7.8	59.8	124.6	15.7	50.3	51.0	
1945 ²	570.1	457.0	285.6	55.3	7.0	7.8	56.0	143.2	16.3	48.6	46.3	
1950.....	1,054.6	851.8	507.3	95.5	13.9	15.8	102.7	252.5	26.8	110.0	111.3	
1955.....	1,384.0	1,130.4	683.6	133.1	20.4	24.3	139.4	333.5	33.0	156.8	150.8	
1958.....	1,682.9	1,367.6	833.7	168.2	26.3	31.8	179.3	392.1	36.0	199.8	178.8	

YEAR	REPRODUCIBLE TANGIBLE ASSETS—Con.					LAND ⁴				Net foreign assets
	Inventories ³			Public	Monetary gold and silver	Private			Public	
	Private									
	Live-stock	Crop	Non-farm			Farm	Forests	Non-farm		
1900.....	3.1	1.4	5.4	-	1.6	14.5	1.5	10.9	4.0	-2.3
1905.....	3.7	1.8	6.0	-	2.1	22.2	1.6	13.6	5.2	-2.0
1910.....	5.3	2.4	8.0	-	2.4	29.5	1.9	16.3	6.8	-2.1
1915.....	6.4	2.9	10.0	-	3.0	34.8	2.4	19.4	8.6	-3
1920.....	6.4	4.2	28.1	.2	3.2	50.0	4.0	36.9	12.5	6.3
1925.....	5.4	3.4	28.1	.1	4.9	37.1	3.2	47.4	13.9	9.7
1930.....	4.9	2.2	24.1	.1	5.1	31.9	2.7	54.2	15.2	12.6
1935.....	5.2	2.0	18.4	.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	.5
1945 ²	9.7	5.6	34.1	2.7	22.9	44.5	3.6	56.0	24.0	1.1
1945 ²	9.7	6.0	34.3	2.6	23.9	43.5	3.1	49.2	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

- Represents zero.

¹ Estimates obtained by multiplying the constant dollar figures shown in table 491 by the appropriate price index for current year. See also footnote 1 in that table.

² 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.

³ Estimates are based on book values.

⁴ 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 1950, Vol. III, table W-1; for 1945 (revised) to 1958, *The National Wealth of the United States in the Postwar Period*, Princeton University Press for the National Bureau of Economic Research, 1962.

No. 491. 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 approximate only. Consult source for methods and sources used to derive these estimates. See text, p. 319. 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								Farm
	Total	Total	Structures ¹						
			Nonfarm				Residential		
			Nonresidential						
			Government	Institutional	Mining (underground)	Other			
1929 PRICES									
1900.....	122.6	73.0	5.1	2.3	0.8	24.9	33.1	6.8	
1905.....	146.2	87.5	7.2	2.9	1.1	31.0	37.3	7.9	
1910.....	175.8	106.1	10.0	3.5	1.5	37.2	45.0	8.9	
1915.....	202.6	123.8	13.3	4.0	2.0	41.6	52.7	10.2	
1920.....	230.2	133.6	14.0	4.2	3.1	43.7	56.5	12.1	
1925.....	273.3	163.0	18.3	4.8	3.8	48.8	75.1	12.2	
1930.....	322.7	197.2	25.8	5.8	4.3	58.2	90.7	12.3	
1935.....	297.1	189.5	31.2	5.4	4.1	52.9	85.1	10.8	
1940.....	329.6	193.6	36.7	5.0	4.7	49.2	87.6	10.4	
1945 ²	331.5	185.3	37.2	4.4	5.2	44.5	84.0	10.1	
1947-49 PRICES									
1945 ²	622.3	407.9	82.7	11.6	11.3	81.6	198.5	22.2	
1950.....	761.9	451.4	87.8	12.6	14.2	89.5	222.6	24.8	
1955.....	928.2	533.4	105.4	15.4	19.2	103.3	262.7	27.4	
1958.....	1,022.3	592.8	122.0	17.8	22.2	114.3	288.4	28.2	

YEAR	REPRODUCIBLE TANGIBLE ASSETS—Continued							Net foreign assets
	Equipment ¹		Inventories ³				Monetary gold and silver	
	Producer durables	Consumer durables	Private			Public		
			Livestock	Crop	Nonfarm			
1929 PRICES								
1900.....	13.5	16.6	6.4	2.6	9.2	—	1.3	-4.7
1905.....	18.2	19.9	6.7	3.0	9.3	—	1.7	-3.8
1910.....	23.1	23.7	6.6	3.2	11.2	—	1.9	-3.5
1915.....	26.5	25.8	7.2	3.6	13.1	—	2.5	-5.5
1920.....	32.4	28.2	7.2	4.1	21.5	—	3.1	5.1
1925.....	34.7	35.4	6.5	3.3	25.9	.1	4.5	9.4
1930.....	39.6	43.9	6.6	2.8	28.2	.1	4.5	13.1
1935.....	32.2	37.6	6.4	3.0	21.6	.4	6.4	7.5
1940.....	36.2	47.0	6.7	3.4	27.2	2.0	13.4	.9
1945 ²	42.6	46.9	7.2	3.9	30.8	2.1	12.7	.8
1947-49 PRICES								
1945 ²	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	10.6	75.4	8.9	22.7	18.9

— Represents zero.

¹ Estimates derived by "perpetual inventory" method which is intended to reflect reproduction cost of different types of assets. Estimates are obtained by: (a) 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; (b) 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; (c) cumulating net capital expenditures for as many years backwards as corresponds to the assumed length of life of the type of asset involved.

² 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.

³ 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, *The National Wealth of the United States in the Postwar Period*, Princeton University Press for the National Bureau of Economic Research, 1962.

FIG. XX. WHOLESALE PRICE INDEXES: 1951 TO 1965
[1957-59=100. Prices in primary markets. See tables 492 and 494]

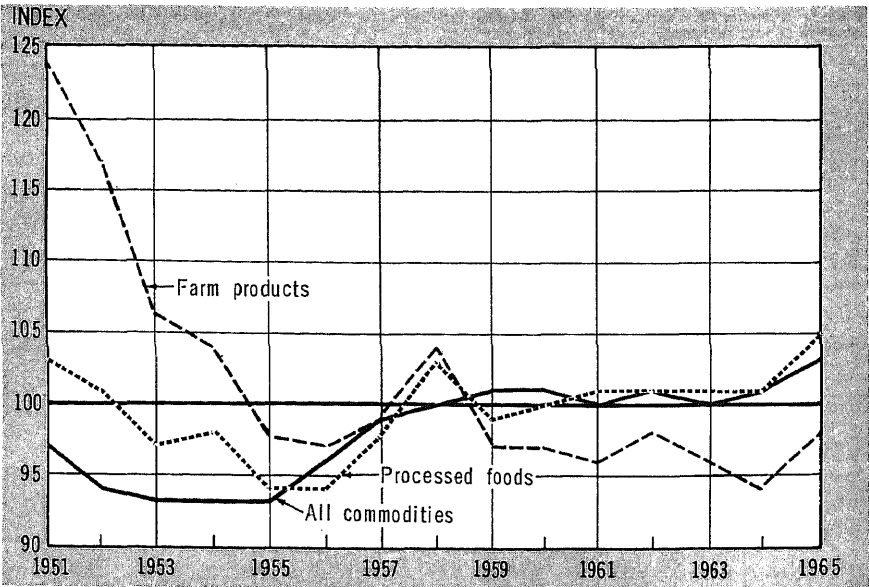
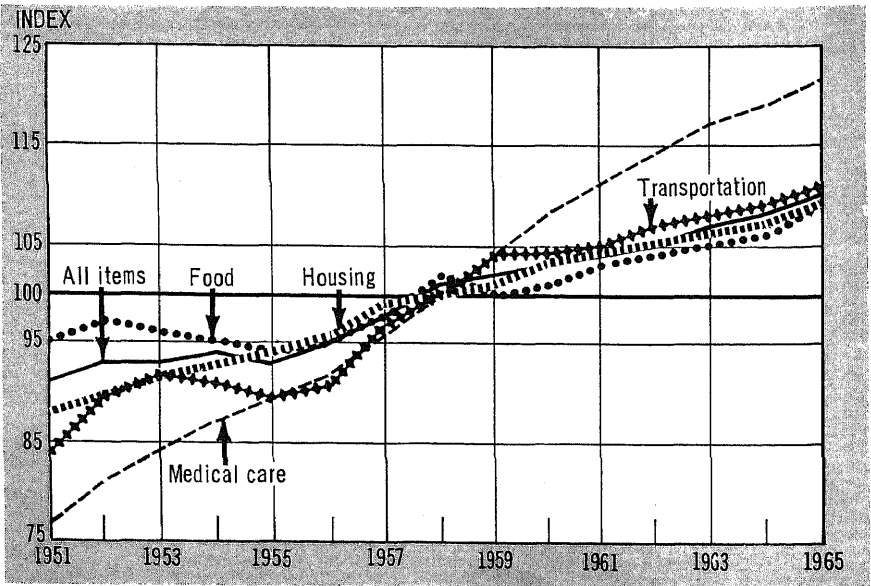


FIG. XXI. CONSUMER PRICE INDEXES: 1951 TO 1965
[1957-59=100. See table 498]



Source of figs. XX and XXI: Charts prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Labor, Bureau of Labor Statistics.

Section 12

Prices

This section presents indexes of wholesale, retail, and consumer prices, as well as prices for selected commodities. The primary sources of these data are publications of the Department of Labor, Bureau of Labor Statistics, which include: *Monthly Labor Review* and its *Annual Statistical Supplement*; *Consumer Price Index* (monthly); *Estimated Retail Food Prices by Cities* (monthly); *Retail Prices and Indexes of Fuels and Electricity* (monthly); and *Wholesale Prices and Price Indexes* (monthly and annual). The Statistical Reporting Service of the Department of Agriculture 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 of spot market prices of 22 commodities; and indexes of consumer prices for urban wage earners and clerical workers for the average of U.S. cities and individually for selected 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 (see *Monthly Labor Review*, February 1962). It is now based on nearly 2,200 commodity price series instead of the approximately 1,900 included in the 1947–60 period and the 900 included for the period prior to 1947. Prices used in constructing the index are collected directly from sellers, if possible, and generally apply to the first significant 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.

The weights used in the index represent the total net selling value including value of sales for export, f.o.b. production point, less interplant transfers, but plus value of imports for consumption, for the producing and processing sector of the economy. For the 1947–54 period these values were based primarily on dollar value of transactions reported in the 1947 industrial censuses. For 1955–57, weights were computed from values of primary market transactions in 1952 and 1953. For 1958–60, the weights were the net selling value of commodities in 1954. Effective January 1961, the weights were the net selling value of commodities in 1958, with the value of shipments from Alaska and Hawaii included. Formerly these were represented by estimates of imports from these 2 States.

Beginning January 1962, the various wholesale price indexes were converted to a new base of 1957–59=100 from the previous base of 1947–49=100. The all-commodities wholesale price index series on both bases has been extended back to 1890 on an annual average basis. Monthly indexes on the 1947–49 base have been computed from 1926 forward for most of the major commodity groups. Monthly indexes on the 1957–59 base are available for all major commodity groups from 1947 forward and, in a few instances, from earlier periods back to 1913. Any index on the 1957–59 base can be extended as far back as data are available by use of a conversion factor applied to the corresponding index on the 1947–49 base. The Bureau of Labor Statistics will supply conversion factors upon request.

Consumer price index.—This index as constructed through December 1963 measures the average change in prices of goods and services purchased by city wage-earner and clerical-worker families. Beginning January 1964, the coverage of the index was broadened to include single persons living alone. The weights used in calculating the index are based on studies of actual expenditures by 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 for 1913 to 1935. Since then, this index has undergone four major revisions, which involved bringing the "market basket" of goods and services up to date and improving the sample and methodology. From 1935 through 1949, time-to-time changes in retail prices were weighted by 1934-36 average expenditures except for certain temporary wartime adjustments. Weights used for 1950 through 1952 represented estimated 1949-50 spending patterns. Beginning 1953, the weights represented average purchases of urban wage-earner and clerical-worker families in fiscal year 1952. The most recent revision, incorporated in a new series beginning in 1964, introduced expenditure weights relating to 1960-61. The description which follows and the tables in this section refer to the new series. Both old and new series indexes are available from January through June 1964.

The list of items currently priced for the index includes approximately 400 goods and services. For some items, several 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 1964, prices have been obtained in a sample of 50 areas. These include the urban portions of 31 Standard Metropolitan Statistical Areas (SMSA), the more extensive Standard Consolidated Areas for Chicago and New York; and 17 nonmetropolitan urban places. Area definitions are those established for the 1960 Census and do not include any subsequent revisions. Foods, fuels, and a few other items are priced monthly in all areas. Prices of most other goods and services are obtained monthly in the 5 largest areas and every 3 months in other areas. Rents are surveyed bimonthly in the 5 largest areas and every 3 months in other areas. Estimates are made for unpriced areas each month. Price changes for the 50 areas are combined for the United States with weights based on 1960 population of areas represented by each sample area. Area indexes are compiled for 17 of the 50 areas. Prior to 1953, indexes were based on food prices in 56 cities monthly, and prices of other commodities in 34 cities quarterly or monthly; from 1953 to 1964, they were based on prices of food monthly and other goods and services monthly or quarterly in 46 cities. Beginning 1966, the national index is based on 56 areas and separate indexes are published for 23 areas.

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 were revised to take account of wartime changes in food purchases. In January 1946, the wartime adjustments were eliminated and certain other revisions made. In January 1950, January 1953, and December 1963, the weights were revised as for the total consumer price index.

The indexes were computed from prices of 54 foods for January 1935 to March 1943, 61 foods for March 1943 to June 1947, 50 foods for June 1947 to January 1950, 60 foods for January 1950 to December 1952, 90 foods from January 1953 to December 1963, and 96 foods beginning January 1964.

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 926), 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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 492. WHOLESALE PRICE INDEXES—ALL COMMODITIES AND ALL COMMODITIES EXCEPT FARM PRODUCTS AND FOODS: 1913 TO 1966

[Prior to 1961, excludes Alaska and Hawaii; for treatment in index weights, see text, p. 349. See also *Historical Statistics, Colonial Times to 1967*, series E 25-26, for indexes on a 1947-49 base]

YEAR	All commodities	All, except farm products and foods	YEAR	All commodities	All, except farm products and foods	YEAR AND MONTH	All commodities	All, except farm products and foods
1947-49=100			1957-59=100			1957-59=100		
1957-----	117.6	125.6	1934-----	41.0	44.2	1961-----	100.3	100.8
1958-----	119.2	126.0	1935-----	43.8	44.0	1962-----	100.6	100.8
1959-----	119.5	128.3	1936-----	44.2	44.9	1963-----	100.3	100.7
1960-----	119.6	128.3	1937-----	47.2	48.1	1964-----	100.5	101.2
1961-----	119.1	127.7	1938-----	43.0	46.1			
1957-59=100			1939-----	42.2	46.0	1965-----	102.5	102.5
1913-----	38.2	39.5	1940-----	43.0	46.8	January-----	101.0	101.9
1914-----	37.3	37.4	1941-----	47.8	50.3	February-----	101.2	101.9
1915-----	38.0	38.4	1942-----	54.0	53.9	March-----	101.3	102.0
1916-----	46.8	49.8	1943-----	56.5	54.7	April-----	101.7	102.1
1917-----	64.3	64.8	1944-----	56.9	55.6	May-----	102.1	102.3
1918-----	71.7	70.1	1945-----	57.9	56.3	June-----	102.8	102.5
1919-----	75.8	72.9	1946-----	66.1	61.7	July-----	102.9	102.5
1920-----	84.5	91.1	1947-----	81.2	75.3	August-----	102.9	102.7
1921-----	53.4	59.2	1948-----	87.9	81.7	September-----	103.0	102.7
1922-----	52.9	57.8	1949-----	83.5	80.0	October-----	103.1	102.8
1923-----	55.1	59.1	1950-----	86.8	82.9	November-----	103.5	103.2
1924-----	53.6	56.4	1951-----	96.7	91.5	December-----	104.1	103.2
1925-----	56.6	58.0	1952-----	94.0	89.4			
1926-----	54.8	56.5	1953-----	92.7	90.1	1966-----		
1927-----	52.3	53.1	1954-----	92.9	90.4	January-----	104.6	103.5
1928-----	53.0	52.4	1955-----	93.2	92.4	February-----	105.4	103.8
1929-----	52.1	51.7	1956-----	96.2	96.5	March-----	105.4	104.0
1930-----	47.3	48.1	1957-----	99.0	99.2	April (prel.)---	105.5	104.3
1931-----	39.9	42.4	1958-----	100.4	99.5			
1932-----	35.6	39.7	1959-----	100.6	101.3			
1933-----	36.1	40.2	1960-----	100.7	101.3			

Source: Dept. of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*, and *Monthly Labor Review*.

No. 493. PURCHASING POWER OF THE DOLLAR: 1940 TO 1965

[1957-59=\$1.00. Prior to 1961, wholesale prices exclude data for Alaska and Hawaii; and prior to 1964, consumer prices exclude them. Obtained by dividing the average price index for the 1957-59 base period (100.0) by the price index for a given period and expressing the result in dollars and cents]

YEAR	MONTHLY AVERAGE AS MEASURED BY—		YEAR	MONTHLY AVERAGE AS MEASURED BY—	
	Wholesale prices	Consumer prices		Wholesale prices	Consumer prices
1940-----	\$2.326	\$2.048	1955-----	\$1.073	\$1.071
1944-----	1.757	1.632	1956-----	1.040	1.056
1945-----	1.727	1.595	1957-----	1.010	1.021
1946-----	1.513	1.471	1958-----	.996	.994
1947-----	1.232	1.285	1959-----	.994	.985
1948-----	1.138	1.194	1960-----	.993	.971
1949-----	1.198	1.205	1961-----	.997	.960
1950-----	1.152	1.194	1962-----	.994	.949
1951-----	1.034	1.106	1963-----	.997	.937
1952-----	1.064	1.081	1964-----	.995	.925
1953-----	1.079	1.072	1965-----	.976	.910
1954-----	1.076	1.069			

Source: Dept. of Labor, Bureau of Labor Statistics. Monthly data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

NO. 494. WHOLESALE PRICE INDEXES, BY COMMODITIES: 1950 TO 1966

[1957-59=100, except as indicated. Prior to 1961, excludes Alaska and Hawaii; for treatment in index weights, see text, p. 349. See *Historical Statistics, Colonial Times to 1957*, series E 25-41, for indexes on 1947-49 base]

COMMODITY GROUP	1950	1955	1960	1962	1963	1964	1965	1966, April (prel.)
All commodities.....	86.8	93.2	100.7	100.6	100.3	100.5	102.5	105.5
All commodities except farm products and foods.....	82.9	92.4	101.3	100.8	100.7	101.2	102.5	104.3
Special groups:								
All foods.....	93.0	95.3	100.0	100.6	100.4	100.8	104.5	110.2
Special metals and metal products.....	73.9	89.6	101.4	100.5	100.5	102.6	104.7	106.5
Construction materials.....	83.0	95.1	100.5	98.3	98.5	99.6	100.8	104.4
Farm products	106.4	97.9	96.9	97.7	95.7	94.3	98.4	106.4
Fresh and dried fruits and vegetables.....	86.1	98.1	100.6	97.7	96.1	103.2	101.8	110.2
Grains.....	111.8	108.4	94.2	98.8	101.9	94.1	89.6	91.2
Livestock and live poultry.....	115.0	88.0	96.0	96.2	88.8	84.7	98.9	112.4
Plant and animal fibers.....	114.7	101.2	93.1	98.4	100.6	98.3	91.1	89.9
Fluid milk.....	93.3	96.4	103.2	101.2	100.6	102.0	103.5	111.9
Eggs.....	113.4	114.6	103.2	95.2	94.0	90.8	93.5	101.8
Hay, hayseeds, and oilseeds.....	114.4	108.1	95.2	105.4	113.0	110.1	112.9	116.9
Other farm products.....	91.8	102.4	92.3	91.8	89.3	98.6	97.6	102.8
Processed foods	92.6	94.3	100.0	101.2	101.1	101.0	105.1	110.5
Cereal and bakery products.....	83.9	98.5	103.2	107.6	107.3	107.8	109.0	112.6
Meats, poultry, and fish.....	102.6	85.7	97.8	99.1	93.3	90.8	101.0	110.8
Dairy products and ice cream.....	84.0	94.0	105.0	106.9	107.5	107.8	108.5	114.5
Canned and frozen fruits and vegetables.....	92.8	98.1	99.5	98.0	103.9	104.8	102.1	105.4
Sugar and confectionery.....	85.1	96.3	101.8	102.2	118.4	111.8	109.0	109.3
Packaged beverage materials.....	89.8	109.1	86.7	81.7	81.2	96.9	93.8	93.5
Animal fats and oils.....	106.3	100.4	86.6	88.4	83.9	95.4	113.4	117.8
Crude vegetable oils.....	126.8	104.4	82.4	84.5	82.0	84.5	100.9	106.4
Refined vegetable oils.....	114.9	109.0	86.8	93.1	84.2	82.2	97.0	111.3
Vegetable oil end products.....	101.8	100.6	90.5	97.3	88.2	89.7	101.2	102.2
Misc. processed foods.....	122.7	103.4	106.2	101.8	104.3	108.9	113.6	114.0
Textile products and apparel	104.8	100.7	101.5	100.6	100.5	101.2	101.8	102.2
Cotton products.....	110.3	101.4	104.4	101.7	100.3	99.6	100.2	102.3
Wool products.....	108.6	100.7	98.2	99.1	100.9	103.0	104.3	106.3
Manmade fiber textile products.....	117.5	106.8	97.5	93.9	93.9	95.8	95.0	90.5
Silk products.....	85.8	106.4	105.7	125.9	139.9	117.3	134.3	151.6
Apparel.....	96.7	98.9	101.3	101.5	101.9	102.8	103.7	104.8
Misc. textile products.....	145.1	97.8	111.9	122.4	117.1	117.9	123.0	125.1
Hides, skins, leather, and leather products	99.9	89.5	105.2	107.4	104.2	104.6	109.2	120.9
Hides and skins.....	152.0	83.5	100.5	106.2	84.0	87.5	111.2	148.8
Leather.....	109.1	86.3	103.5	108.5	101.9	102.9	108.1	122.4
Footwear.....	85.7	90.3	107.0	108.6	108.3	108.5	110.7	118.8
Other leather products.....	96.8	94.5	104.2	104.3	104.0	103.1	106.1	114.4
Fuels, and related products, and power	90.2	94.5	99.6	100.2	99.8	97.1	98.9	100.0
Coal.....	86.1	85.0	98.8	96.8	96.9	96.9	96.5	95.2
Coke.....	70.6	82.2	103.6	103.6	103.6	106.3	107.3	107.3
Gas fuels (Jan. 1958=100).....	(NA)	(NA)	116.6	119.2	122.8	121.3	124.1	128.2
Electric power (Jan. 1958=100).....	(NA)	(NA)	101.9	102.8	102.0	101.1	100.8	100.3
Crude petroleum.....	82.0	91.1	97.2	97.7	97.3	96.9	96.8	97.0
Petroleum products, refined.....	87.0	94.0	97.6	98.2	97.2	92.7	95.9	97.7
Chemicals and allied products	87.5	96.9	100.2	97.5	96.3	96.7	97.4	97.7
Industrial chemicals.....	81.8	95.6	100.5	96.3	94.8	94.2	95.0	95.6
Prepared paint.....	77.8	89.7	100.7	103.8	103.8	104.7	105.4	105.9
Paint materials.....	89.1	94.9	101.7	95.6	91.1	91.0	89.8	90.4
Drugs and pharmaceuticals.....	98.9	99.3	100.2	96.0	95.1	95.0	94.4	94.0
Fats and oils, inedible.....	114.1	94.0	81.5	76.3	80.3	96.8	112.7	104.2
Mixed fertilizer.....	92.1	98.7	100.9	103.8	103.6	103.9	105.1	105.8
Fertilizer materials.....	94.8	105.0	102.2	101.9	99.9	100.1	103.5	105.5
Other chemicals and allied products.....	88.9	99.6	100.3	99.4	99.0	99.4	99.8	100.2
Rubber and rubber products	83.2	99.2	99.9	93.3	93.8	92.5	92.9	95.4
Crude rubber.....	110.5	110.1	109.3	93.6	91.9	90.6	90.0	90.0
Tires and tubes.....	76.3	97.4	93.0	87.1	90.1	89.0	90.0	94.4
Misc. rubber products.....	77.5	94.7	102.6	99.4	98.3	96.9	97.1	98.7
Lumber and wood products	94.1	102.3	100.4	96.5	98.6	100.6	101.1	108.4
Lumber.....	93.9	102.4	99.8	96.5	98.9	100.7	101.9	111.1
Millwork.....	87.7	98.4	104.5	101.8	104.0	108.5	107.7	109.7
Plywood.....	108.4	107.4	97.8	92.4	93.5	92.3	92.3	101.9
Pulp, paper, and allied products	77.1	91.1	101.8	100.0	99.2	99.0	99.9	102.3
Woodpulp.....	79.4	93.8	100.2	93.2	91.7	96.1	98.1	98.0
Wastepaper.....	128.9	119.5	90.3	97.5	92.2	92.4	99.4	110.3
Paper.....	74.7	91.1	102.0	102.6	102.4	103.6	104.1	105.8
Paperboard.....	77.1	93.3	99.4	93.1	94.7	96.4	96.4	97.0
Converted paper and paperboard products.....	76.8	89.6	102.8	101.0	99.7	98.3	99.3	102.2
Building paper and board.....	74.9	91.1	101.4	97.2	96.2	94.2	92.9	92.6

NA Not available.

Wholesale Price Indexes

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No. 494. WHOLESALE PRICE INDEXES, BY COMMODITIES: 1950 TO 1966—Con.

[1957-59=100, except as indicated]

COMMODITY GROUP	1950	1955	1960	1962	1963	1964	1965	1966, April (prel.)
Metals and metal products.....	72.7	90.0	101.3	100.0	100.1	102.8	105.7	108.3
Iron and steel.....	66.9	83.2	100.6	99.3	99.1	100.5	101.4	102.0
Nonferrous metals.....	77.8	106.7	103.9	99.2	99.1	105.9	115.2	122.2
Metal containers.....	71.2	86.6	100.3	103.7	104.7	105.5	107.6	110.1
Hardware.....	67.4	86.4	102.8	104.0	104.1	104.8	106.0	108.3
Plumbing fixtures and brass fittings.....	84.5	98.0	103.1	100.1	100.5	101.8	104.7	108.1
Heating equipment.....	86.7	95.0	98.1	93.2	92.9	92.0	91.7	92.1
Fabricated structural products.....	77.9	91.6	100.8	98.2	98.2	99.3	101.2	103.4
Fabricated nonstructural products.....	79.5	88.1	100.6	103.9	105.1	108.5	109.4	110.9
Machinery and motive products.....	72.6	85.8	102.4	102.3	102.2	102.9	103.7	105.2
Agricultural machinery and equipment.....	79.8	88.9	105.4	109.5	111.1	112.9	115.1	118.1
Construction machinery and equipment.....	67.2	82.6	105.8	107.8	109.6	112.4	115.3	118.3
Metalworking machinery and equipment.....	65.7	83.6	105.5	109.3	109.8	112.6	116.9	121.2
General purpose machinery and equipment.....	88.6	83.2	103.6	103.3	103.3	104.4	105.1	108.4
Miscellaneous machinery.....	72.8	87.5	101.8	103.2	103.5	104.5	105.2	105.7
Special industry machinery and equipment ¹	(NA)	(NA)	(NA)	101.9	104.0	105.9	108.0	110.0
Electrical machinery and equipment.....	70.1	84.4	101.3	98.4	97.4	96.8	96.8	98.3
Motor vehicles.....	77.0	88.2	101.0	100.8	100.0	100.5	100.7	100.3
Transportation equip., R. R. rolling stock ¹	(NA)	(NA)	(NA)	100.5	100.5	100.5	100.9	101.0
Furniture and other household durables.....	85.6	94.3	100.1	98.8	98.1	98.5	98.0	98.8
Household furniture.....	85.4	92.5	101.6	103.8	104.6	105.3	106.2	108.6
Commercial furniture.....	71.5	86.1	102.2	102.3	102.7	103.2	103.7	104.1
Floor coverings.....	88.6	97.5	100.5	97.0	96.6	99.4	97.7	97.5
Household appliances.....	97.1	101.8	97.0	94.0	91.8	91.3	89.2	89.2
TV, radio receivers, phonographs.....	103.2	99.1	97.3	91.1	88.6	87.2	85.2	83.8
Other household durable goods.....	71.0	87.1	102.8	103.1	103.2	104.2	105.4	106.9
Nonmetallic mineral products.....	78.6	91.3	101.4	101.8	101.3	101.5	101.7	102.4
Flat glass.....	79.3	94.5	97.9	97.0	98.3	102.4	100.9	100.1
Concrete ingredients.....	77.1	90.2	102.7	103.2	103.0	102.8	103.2	103.8
Concrete products.....	82.4	92.7	102.4	102.6	101.7	100.9	101.5	102.7
Structural clay products.....	71.7	89.3	103.1	103.5	103.6	104.2	105.1	106.0
Gypsum products.....	80.0	93.4	101.9	105.0	105.4	108.2	104.0	101.4
Prepared asphalt roofing.....	86.5	90.5	91.6	94.8	90.0	88.8	92.8	94.8
Other nonmetallic minerals.....	81.8	92.9	102.8	102.2	101.4	101.5	101.3	102.0
Tobacco prod. and bottled beverages.....	80.5	94.6	102.5	104.1	106.1	107.4	107.7	109.4
Tobacco products.....	83.1	93.4	101.9	102.1	104.5	106.0	106.2	110.2
Alcoholic beverages.....	84.6	95.2	100.3	101.0	101.0	100.7	100.8	101.0
Nonalcoholic beverages.....	65.5	95.4	110.3	116.9	122.6	127.0	128.3	128.5
Miscellaneous products.....	104.1	99.1	99.3	107.3	110.4	109.2	111.0	113.0
Toys, sporting goods, small arms, and ammunition.....	90.6	96.2	100.2	100.8	101.0	101.0	102.7	103.6
Manufactured animal feeds.....	126.4	104.8	96.4	110.6	116.4	113.9	116.3	119.2
Notions and accessories.....	94.5	94.5	99.5	98.7	98.8	99.1	99.1	99.8
Jewelry, watches, and photo. equipment.....	90.4	96.2	102.7	104.2	103.7	103.5	104.4	105.1
Other miscellaneous products.....	82.9	92.8	101.0	101.3	101.4	102.5	103.7	104.9

NA Not available. ¹ Jan. 1961=100.

Sources: Dept. of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*, and *Monthly Labor Review*.

No. 495. INDEXES OF SPOT PRIMARY MARKET PRICES: 1950 TO 1966

[1957-59=100. Index computed daily; represents unweighted geometric average of daily price quotations of 22 commodities, traded on organized exchanges. This index is much more sensitive to changes in market conditions than is a monthly or weekly wholesale price index]

DATE	All com- modities	Foodstuffs	Raw industrial	Livestock and products	Metals	Textiles and fibers	Fats and oils
Number of commodities.....	22	9	13	5	5	4	4
1950—June 20.....	101.9	102.6	101.5	103.1	103.1	121.1	93.0
1955—June 14.....	104.2	105.8	103.1	93.9	111.7	105.3	104.2
1956—June 12.....	102.6	98.6	105.5	92.0	122.0	99.7	104.6
1957—June 18.....	103.0	101.0	104.5	101.1	108.6	106.0	105.6
1958—June 17.....	98.5	109.6	91.4	106.3	87.6	95.6	104.7
1959—June 16.....	101.7	99.3	103.5	103.5	99.4	100.8	95.1
1960—June 14.....	98.5	92.6	102.8	91.0	96.6	101.4	86.2
1961—June 13.....	96.6	90.8	100.9	91.1	99.9	100.0	95.6
1962—June 12.....	92.7	88.6	95.6	84.6	86.6	108.4	83.8
1963—June 11.....	93.9	92.9	94.5	79.2	92.5	105.4	81.0
1964—June 16.....	95.2	86.8	101.5	82.7	112.9	101.4	86.9
1965—June 15.....	104.1	89.4	115.6	104.9	136.4	109.1	98.6
1966—Mar. 15.....	114.5	101.2	124.7	119.4	148.6	114.4	109.9
Apr. 15.....	112.9	100.6	122.3	111.9	147.2	114.2	107.7

Source: Dept. of Labor, Bureau of Labor Statistics; *Daily Indexes and Spot Market Prices*.

NO. 496. WHOLESALE PRICE INDEXES, BY STAGE OF PROCESSING AND DURABILITY OF PRODUCT: 1950 TO 1966

[1957-59=100. 1960 and earlier years exclude Alaska and Hawaii; for treatment in index weights, see text, p. 349. 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, components, and supplies for further processing; (c) finished goods. Each of these three is further divided in accordance with end-use and durability. See *Historical Statistics, Colonial Times to 1967*, series B 42-64, for indexes on 1947-49 base]

ITEM	1950	1955	1960	1962	1963	1964	1965	1966, April (prel.)
STAGE OF PROCESSING								
All commodities.....	86.8	93.2	100.7	100.6	100.3	100.5	102.5	105.5
Crude materials for further processing.....	104.2	96.7	96.6	97.1	95.0	94.1	98.9	106.4
Foodstuffs and feedstuffs.....	108.9	96.2	96.2	96.8	94.0	91.9	98.3	107.5
Nonfood materials, except fuel.....	100.0	99.1	96.8	97.4	96.2	97.8	99.8	104.6
For manufacturing.....	101.4	100.0	96.2	96.9	95.6	97.4	99.5	104.8
For construction.....	77.1	90.2	102.7	103.2	103.0	102.8	103.2	103.8
Fuel.....	86.1	87.1	102.5	101.8	103.0	102.5	103.3	103.8
For manufacturing industries.....	86.4	87.1	102.4	101.8	103.0	102.4	103.2	103.7
For nonmanufacturing industries.....	85.8	87.3	102.6	102.0	103.3	102.8	103.5	104.1
Intermediate materials, supplies and components.....	83.0	93.0	101.0	100.2	100.5	100.9	102.2	104.3
Materials and components for manufacturing.....	81.8	92.6	101.0	99.2	99.4	100.4	102.0	103.8
Materials for—								
Food manufacturing.....	94.7	97.5	99.5	100.5	105.5	104.0	106.6	110.2
Nondurable manufacturing.....	95.2	97.3	100.8	98.0	97.1	97.8	98.7	99.4
Durable manufacturing.....	72.1	90.0	101.9	100.4	100.5	102.5	104.6	106.6
Components for manufacturing.....	71.9	87.4	100.6	98.8	98.8	99.7	101.3	104.0
Materials and components for construction.....	81.2	93.7	101.1	99.3	99.6	100.6	101.4	104.3
Processed fuels and lubricants.....	91.9	95.4	100.4	101.2	100.3	98.1	99.5	100.3
For manufacturing industries.....	92.0	95.0	101.2	102.3	101.6	99.8	101.0	101.6
For nonmanufacturing industries.....	91.8	95.9	99.0	99.4	98.1	95.2	97.1	97.9
Containers, nonreturnable.....	76.7	88.0	101.8	102.2	101.0	100.2	102.1	105.3
Supplies.....	87.9	94.5	101.0	104.5	106.1	105.0	106.0	108.3
For manufacturing industries.....	77.2	90.7	106.4	105.7	105.4	105.5	106.1	108.3
For nonmanufacturing industries.....	94.8	97.2	98.2	103.5	105.8	104.2	105.4	107.6
Manufactured animal feeds.....	125.3	106.8	88.8	104.1	109.7	107.4	109.7	112.4
Other supplies.....	83.9	93.7	101.5	101.3	101.4	100.4	100.9	102.8
Finished goods ¹	85.5	92.5	101.4	101.7	101.4	101.8	103.6	106.3
Consumer goods.....	89.8	94.7	101.1	101.2	100.7	100.9	102.8	105.9
Foods.....	92.8	94.7	100.8	101.3	100.1	100.6	104.5	110.6
Crude foods.....	93.7	100.4	102.2	98.6	97.0	99.8	100.2	107.4
Processed foods.....	92.5	93.6	100.6	101.7	100.6	100.7	105.2	111.1
Other nondurable goods.....	89.6	95.8	101.5	101.6	101.9	101.6	102.8	104.3
Durable goods.....	84.1	92.8	100.9	100.0	99.5	99.9	99.6	100.0
Producer finished goods.....	72.4	85.6	102.3	102.9	103.1	104.1	105.4	106.9
For manufacturing industries.....	70.4	84.6	103.4	104.4	105.0	106.2	108.0	110.0
For nonmanufacturing industries.....	74.2	86.6	101.2	101.4	101.2	102.0	102.9	103.9
DURABILITY OF PRODUCT								
All commodities.....	86.8	93.2	100.7	100.6	100.3	100.5	102.5	105.5
Durable goods.....	75.9	89.5	101.7	101.0	101.0	102.4	103.7	105.7
Nondurable goods.....	94.9	96.1	99.9	100.1	99.6	99.1	101.5	105.1
Manufactures.....	83.6	92.4	101.1	100.8	100.6	101.1	102.8	105.1
Durable.....	75.4	89.0	101.9	101.3	101.3	102.5	103.7	105.6
Nondurable.....	92.3	96.0	100.2	100.1	99.8	99.7	101.9	104.6
Raw or slightly processed goods.....	100.1	96.8	98.8	99.5	98.5	97.5	100.7	107.0
Durable.....	92.2	105.9	93.5	89.2	89.6	98.0	104.7	113.9
Nondurable.....	100.6	96.3	99.1	100.1	99.1	97.5	100.5	106.6

¹ Goods to users, including raw foods and fuels.

No. 497. WHOLESALE PRICES OF SELECTED COMMODITIES: 1950 to 1965

[In dollars per unit. Annual averages. See also *Historical Statistics, Colonial Times to 1857*, series E 101-112, for selected items]

ITEM	1950	1955	1960	1962	1963	1964	1965
Farm products:							
Wheat, hard winter, No. 2, Kansas City ¹bu.	2.226	2.256	1.993	(NA)	2.178	1.879	1.560
Steers, choice ²100 lb.	30.258	24.052	26.708	27.552	24.292	23.073	25.719
Cotton, raw ³lb.	.362	.336	.314	(NA)	.335	.322	.303
Wool, combing and staple.....lb.	1.981	1.423	1.163	1.245	1.323	1.393	1.251
Eggs, fancy, heavy weight ⁴doz.	.447	.449	.409	.390	.381	.363	.380
Corn, No. 2 yellow, Chicago.....bu.	1.507	1.413	1.157	1.126	1.252	1.254	1.302
Processed foods:							
Flour, Kansas City ⁵100 lb.	5.427	5.935	4.992	5.621	5.365	5.390	5.465
Beef, choice.....100 lb.	47.424	40.280	44.881	45.941	41.813	39.985	43.048
Milk, Chicago.....qt.	.175	.199	.238	.257	.260	.263	.265
Sugar, granulated (excl. excise tax).....lb.	.078	.084	.087	.089	.112	.100	.095
Coffee, tin.....lb.	(NA)	.907	.699	.659	.646	.793	.803
Lard, refined, cartons, Chicago.....lb.	.157	.151	.135	.147	.139	.149	.176
Textile products:							
Cotton sheeting, Class A.....yd.	.259	6.213	.223	.226	.224	.230	.225
Print cloth, 80 x 80, in gray.....yd.	.240	.192	.203	.176	.184	(7)	(7)
Suits, men's, medium grade.....each	(NA)	40.640	44.442	45.573	(NA)	46.195	(NA)
Hides, skins, leather, and leather products:							
Cattlehides, packer, heavy native, steer.....lb.	.256	.125	.138	.151	.111	.106	.143
Cattlehide leather, upper workshoe elk.....sq. ft.	.489	.339	.375	.431	.411	.403	.464
Oxfords, men's, elk or kip side upper.....pair	4.857	6.513	(NA)	(NA)	5.890	(NA)	5.891
Fuel, power, and lighting materials:							
Coal, anthracite, chestnut.....sh. ton.	12.583	(NA)	13.948	13.050	13.361	13.895	12.982
Coal, bituminous, large domestic sizes.....sh. ton.	(NA)	6.831	(NA)	(NA)	7.014	6.895	6.926
Gasoline, Oklahoma.....gal.	.100	.108	.117	.113	.109	.102	.112
Distillate fuel oil, No. 2 N.Y. harbor.....gal.	.083	.101	.095	.092	.092	.086	.090
Chemicals and allied products:							
Sulfuric acid.....ton.	18.054	22.350	22.350	22.350	22.350	22.350	23.513
Benzene.....gal.	.253	.360	.340	.260	.250	(NA)	.263
Paint, outside.....gal.	3.749	4.349	4.806	(NA)	4.954	(NA)	(NA)
Turpentine ⁶gal.	.531	.640	.489	.197	.314	.433	.545
Rubber and rubber products:							
Natural rubber, No. 1 ribbed, smoked sheets.....lb.	.413	6.390	.385	.285	.263	.252	.257
Synthetic rubber, butyl, Grade I type.....lb.	.186	.230	.230	.235	.270	.270	(NA)
Reclaimed rubber.....lb.	.090	.101	.110	(NA)	.115	.115	.115
Lumber and wood products:							
Softwood plywood, interior grade ⁷1,000 sq. ft.	88.126	80.884	(NA)	57.570	60.015	58.418	(NA)
Flooring, maple.....1,000 bd. ft.	180.271	181.477	208.948	203.890	205.802	207.474	210.541
Pulp, paper, and allied products:							
Woodpulp, sulphate, bleached.....sh. ton.	126.156	147.625	156.208	140.375	138.875	145.125	147.500
Book paper, A grade.....100 lb.	11.661	14.300	16.853	(NA)	16.391	16.688	16.873
Newspaper, standard.....ton.	101.625	125.938	134.400	134.400	134.400	134.233	132.400
Toilet tissue.....case	6.147	6.705	7.383	7.097	7.072	7.072	7.083
Towel tissue.....case	3.263	6.742	4.110	4.067	4.067	4.067	4.074
Paper towels.....case	3.151	3.408	4.752	4.550	4.103	4.237	4.689
Grocery bags.....1,000							
Metal and metal products:							
Iron ore, mesabi, non-Bessemer.....long ton.	7.717	10.067	11.450	10.750	10.633	10.558	10.550
Iron and steel scrap, No. 1 heavy melting ¹⁰long ton.	39.133	40.542	32.958	29.417	27.000	34.729	35.167
Steel rails, standard ¹¹100 lb.	3.417	4.663	5.825	5.825	5.825	5.825	5.825
Copper ingot, electrolytic.....lb.	.216	.373	.325	.310	.310	.323	.354
Aluminum ingot.....lb.	.177	.237	(NA)	.239	.226	.237	.245
Aluminum sheet.....lb.	(NA)	(NA)	.468	.449	.421	(NA)	(NA)
Aluminum sheet.....100 lb.	6.343	8.180	9.596	4.715	4.621	4.646	4.646
Nails, wire, 8d, common ¹²100 lb.							
Nonmetallic mineral products:							
Brick, building.....1,000	25.671	29.151	(NA)	(NA)	(NA)	(NA)	30.458
Glass, window, single B.....50 sq. ft.	(NA)	(NA)	(NA)	4.728	4.951	5.395	5.349
Shingles, asphalt roofing, strip.....square	(NA)	5.305	5.261	(NA)	5.765	5.681	5.833
Miscellaneous:							
Cigarettes, nonfilter tip (excl. excise tax).....1,000	3.443	3.938	4.281	4.281	4.500	4.624	4.624
Soybean meal.....ton.	62.943	56.646	52.583	65.563	72.042	69.354	(NA)
Soybean meal.....ton.	46.915	40.188	37.396	40.875	41.500	40.813	38.955

NA Not available. ¹ Beginning July 1962, No. 1 hard winter wheat.

² Grade description changed from good to choice in January 1951 with no change in quality.

³ 1950 price for 10 spot market, 15/16" middling; 1955, for 14 spot market, 15/16" middling; 1" thereafter.

⁴ Prior to January 1964, eggs, extras, New York.

⁵ Break in price series caused by change in reporter sample.

⁶ 1950 price for bulk lots, Savannah; 1955, tank cars, New York.

⁷ 1950-1955 prices for 5/16" thickness; 1/4" thereafter.

⁸ 1950-1955 prices, broker to consumer, Pittsburgh basing point; thereafter, consumers' buying price, including brokerage, delivered, Pittsburgh district.

⁹ 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.

¹⁰ 1955 price for nails, wire, 8d common, carload lots; 1957 through August 1960, packed in fiberboard boxes; September 1960, lots of 30,000 lb.; beginning September 1961, price is for units of 50 lb.

¹¹ 1950 price for nails, wire, 8d common, carload lots; 1957 through August 1960, packed in fiberboard boxes; September 1960, lots of 30,000 lb.; beginning September 1961, price is for units of 50 lb.

¹² 1955 price for nails, wire, 8d common, carload lots; 1957 through August 1960, packed in fiberboard boxes; September 1960, lots of 30,000 lb.; beginning September 1961, price is for units of 50 lb.

Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices and Price Indexes*.

No. 498. CONSUMER PRICE INDEXES, BY COMMODITY GROUPS: 1913 TO 1966

[1957-59=100. Prior to 1964, excludes Alaska and Hawaii. Beginning 1964, the index structure has been revised to reflect buying patterns of urban wage earners and clerical workers in the 1960's, including single workers living alone as well as families of two or more persons. The indexes for prior years apply only to families of two persons or more. See *Historical Statistics, Colonial Times to 1957*, Series E 113-139, for indexes on 1947-49 base]

YEAR	All items	Food ¹	Rent	Apparel and up-keep ²	YEAR	All items	Food ¹	Rent	Apparel and up-keep ²	YEAR	All items	Food ¹	Rent	Apparel and up-keep ²
1913..	34.5	33.6	55.7	33.3	1925..	61.1	55.8	91.9	58.8	1937..	50.0	44.2	60.9	49.3
1914..	35.0	34.3	55.7	33.5	1926..	61.6	57.6	91.1	57.9	1938..	49.1	41.0	62.9	49.0
1915..	35.4	33.9	56.1	34.3	1927..	60.5	55.5	89.6	56.7	1939..	48.4	39.9	63.0	48.3
1916..	38.0	38.1	56.8	37.6	1928..	59.7	54.9	87.5	55.9	1940..	48.8	40.5	63.2	48.8
1917..	44.7	49.1	56.3	45.2	1929..	59.7	55.6	85.4	55.3	1941..	51.3	44.2	64.3	51.1
1918..	52.4	56.4	57.3	61.1	1930..	58.2	52.9	83.1	54.1	1942..	56.8	51.9	65.7	59.6
1919..	60.3	62.9	62.0	81.0	1931..	53.0	43.6	78.7	49.2	1943..	60.3	57.9	65.7	62.2
1920..	69.8	70.8	72.9	96.5	1932..	47.6	36.3	70.6	43.6	1944..	61.3	57.1	65.9	65.7
1921..	62.3	53.8	83.7	74.3	1933..	45.1	35.3	60.8	42.1	1945..	62.7	58.4	66.1	70.1
1922..	58.4	50.3	86.2	60.4	1934..	46.6	39.3	57.0	46.1	1946..	68.0	66.9	66.5	78.9
1923..	59.4	52.0	88.4	60.5	1935..	47.8	42.1	56.9	46.5	1947..	77.8	81.3	68.7	89.2
1924..	59.6	51.5	91.6	60.0	1936..	48.3	42.5	58.3	46.9	1948..	83.8	88.2	73.2	95.0

YEAR AND MONTH	All items	Food ¹	HOUSING					Apparel and up-keep ²	Transportation	HEALTH AND RECREATION				
			Total ³	Rent	Home-ownership	Fuel and utilities	Household furnishings and operation			Total	Medical care	Personal care	Reading and recreation	Other goods and services ⁴
1949.....	83.0	84.7	81.0	76.4	(NA)	(NA)	(NA)	91.3	77.0	(NA)	72.0	78.9	89.9	81.2
1950.....	83.8	85.8	83.2	79.1	(NA)	(NA)	(NA)	90.1	79.0	(NA)	73.4	78.9	89.3	82.6
1951.....	90.5	95.4	88.2	82.3	(NA)	(NA)	(NA)	98.2	84.0	(NA)	76.9	86.3	92.0	86.1
1952.....	92.5	97.1	89.9	85.7	(NA)	(NA)	(NA)	97.2	89.6	(NA)	81.1	87.3	92.4	90.6
1953.....	93.2	95.6	92.3	90.3	90.1	90.5	98.8	96.5	92.1	89.7	83.9	88.1	93.3	92.8
1954.....	93.6	95.4	93.4	93.5	91.7	91.0	98.3	96.3	90.8	90.7	86.6	88.5	92.4	94.3
1955.....	93.3	94.0	94.1	94.8	92.6	92.8	97.3	95.9	89.7	91.4	88.6	90.0	92.1	94.3
1956.....	94.7	94.7	95.5	96.5	94.1	95.2	97.3	97.8	91.3	93.6	91.8	93.7	93.4	95.8
1957.....	98.0	97.8	98.5	98.3	98.2	98.0	99.4	99.5	96.5	97.0	95.5	97.1	96.9	98.5
1958.....	100.7	101.9	100.2	100.1	100.4	99.9	99.9	99.8	99.7	100.3	100.1	100.4	100.8	99.8
1959.....	101.5	100.3	101.3	101.6	101.4	102.2	100.7	100.6	103.8	102.8	104.4	102.4	102.4	101.8
1960.....	103.1	101.4	103.1	103.1	103.7	104.5	101.5	102.2	103.8	105.4	108.1	104.1	104.9	103.8
1961.....	104.2	102.6	103.9	104.4	104.4	105.8	101.4	103.0	105.0	107.3	111.3	104.6	107.2	104.6
1962.....	105.4	103.6	104.8	105.7	105.6	106.1	101.5	103.6	107.2	109.4	114.2	106.5	109.6	105.3
1963.....	106.7	105.1	106.0	106.8	107.0	107.0	102.4	104.8	107.8	111.4	117.0	107.9	111.5	107.1
1964.....	108.1	106.4	107.2	107.8	109.1	107.3	102.8	105.7	109.3	113.6	119.4	109.2	114.1	108.8
1965.....	109.9	108.8	108.5	108.9	111.4	107.2	103.1	106.8	111.1	115.6	122.3	109.9	115.2	111.4
March.....	109.0	106.9	108.2	108.7	110.8	107.4	103.1	106.0	110.6	114.9	121.0	110.4	115.4	109.5
1966, March	112.0	113.9	109.6	109.9	113.5	106.6	104.0	108.2	111.4	117.6	125.3	111.0	116.6	113.8

NA Not available.

¹ Beginning 1953, includes restaurant meals and other food bought and eaten away from home.

² Formerly apparel; redefined in 1964 to include laundry, drycleaning, and other apparel upkeep services.

³ Beginning 1964, also includes hotel and motel room rates.

⁴ Comprises tobacco, alcoholic beverages, legal services, banking fees, burial services, etc.

No. 499. CONSUMER PRICE INDEXES FOR SPECIAL GROUPS: 1940 TO 1966

[1957-59=100. Prior to 1964, excludes Alaska and Hawaii. See headnote, table 498]

YEAR AND MONTH	All items, excluding food	All items, excluding shelter	COMMODITIES				SERVICES	
			Total ¹	Excluding food			Including rent ¹	Excluding rent ¹
				Total ¹	Durable ¹	Nondurable		
1940.....	55.3	46.3	2 45.1	2 52.4	2 50.2	50.6	2 55.7	2 50.0
1950.....	83.1	84.7	2 87.6	2 88.9	2 92.3	86.2	2 75.0	2 73.4
1955.....	93.1	93.4	2 94.6	2 94.9	2 95.3	94.4	2 90.5	2 89.4
1960.....	103.7	103.0	101.7	101.7	100.9	102.6	106.6	107.4
1962.....	106.1	105.4	103.2	102.8	101.8	103.8	110.9	112.1
1963.....	107.4	106.7	104.1	103.5	102.1	104.8	113.0	114.5
1964.....	108.9	108.0	105.2	104.4	103.0	105.7	115.2	117.0
1965.....	110.4	109.6	108.4	105.1	103.6	107.2	117.8	120.0
March.....	109.9	108.7	105.6	104.8	103.2	106.2	117.0	119.1
1966, March.....	111.6	111.9	108.4	105.6	102.0	108.6	120.1	122.5

¹ Not comparable to series published prior to 1964. Indexes have been revised to reflect transfer of home purchase from services to durable commodities. ² Estimated.

Source of tables 498 and 499: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, and unpublished data.

No. 500. CONSUMER PRICE INDEXES—SELECTED CITIES, 1940 TO 1963, AND SELECTED SMSA'S, 1964 AND 1965

[1957-59=100, except as noted. Annual averages. For coverage details, see text, p. 350. For definition of standard metropolitan statistical area (SMSA), see text, p. 1]

CITY	ALL ITEMS								
	1940	1945	1950	1955	1959	1960	1961	1962	1963
City average ¹	48.8	62.7	83.8	93.3	101.5	103.1	104.2	105.4	106.7
Atlanta.....	47.2	62.1	83.6	93.9	101.3	102.7	103.2	104.1	105.1
Baltimore.....	46.8	61.9	82.9	92.8	102.2	103.4	104.4	105.2	106.8
Boston.....	49.8	62.4	83.3	91.8	101.5	103.6	105.1	107.4	109.5
Chicago.....	46.9	59.3	82.3	93.5	101.6	103.0	103.6	104.6	105.7
Cincinnati.....	48.3	62.7	84.0	93.4	101.2	102.2	102.6	103.6	104.7
Cleveland.....	47.8	62.2	82.5	93.1	101.1	102.3	103.2	103.5	104.7
Detroit.....	48.2	62.4	83.9	94.5	100.4	101.3	101.9	102.2	103.2
Houston.....	48.5	60.7	85.7	94.1	101.1	102.1	102.6	104.6	105.6
Kansas City, Mo.....	49.4	63.6	83.6	93.5	101.8	103.1	104.5	106.1	107.2
Los Angeles.....	48.5	63.0	82.4	92.7	102.2	104.1	105.4	106.6	108.2
Minneapolis.....	49.2	60.8	83.4	94.4	101.5	103.1	104.2	105.5	107.0
New York.....	50.5	64.8	84.7	93.1	101.9	103.9	104.8	106.4	108.7
Philadelphia.....	48.3	62.4	83.3	94.1	101.4	103.2	104.4	105.2	107.2
Pittsburgh.....	47.8	61.8	83.0	92.4	101.9	104.1	105.0	105.9	107.1
Portland, Oreg.....	47.1	63.1	83.9	92.9	101.5	102.9	104.1	104.6	106.6
St. Louis.....	48.1	61.2	82.8	93.5	101.8	102.4	103.9	105.1	106.2
San Francisco.....	46.3	61.5	80.5	91.1	102.4	104.5	105.8	107.4	108.9
Scranton.....	49.7	63.9	85.2	93.4	101.3	102.5	104.1	105.9	107.3
Seattle.....	47.3	62.0	82.6	92.8	102.0	103.3	104.9	106.5	108.2
Washington, D.C.....	50.4	65.0	85.7	94.4	101.1	102.2	103.7	104.6	106.4

CITY AVERAGE AND SMSA	1964 ²					1965 ²				
	All items	Food	Housing	Apparel and upkeep ³	Medical care	All items	Food	Housing	Apparel and upkeep ³	Medical care
City average ^{1 4}	108.1	106.4	107.2	105.7	119.4	109.9	108.8	108.5	106.8	122.3
Atlanta, Ga.....	106.7	104.8	105.9	104.8	115.5	108.1	107.4	107.3	105.9	118.2
Baltimore, Md.....	107.9	106.6	106.7	106.8	129.4	109.6	109.3	107.9	108.1	132.6
Boston, Mass.....	111.1	109.8	113.4	106.9	119.0	113.2	112.5	115.1	107.7	123.4
Buffalo, N.Y. ⁵	101.1	101.5	101.3	101.0	101.5	103.5	104.1	102.0	104.5	104.1
Chicago, Ill.-Northwestern Ind.....	106.1	106.1	105.1	102.0	127.8	107.6	108.8	105.3	103.1	130.0
Cincinnati, Ohio-Ky. ⁷	106.3	104.5	103.6	106.0	118.7	107.2	106.2	103.1	106.7	126.2
Cleveland, Ohio.....	105.2	102.1	102.1	104.3	128.7	106.9	104.8	103.2	105.2	132.5
Dallas, Tex. ⁶	100.1	100.5	99.6	99.5	101.5	101.4	103.9	99.4	99.1	103.5
Detroit, Mich.....	104.0	101.9	98.6	106.5	124.6	106.4	105.0	99.9	108.2	127.9
Honolulu, Hawaii ⁸	100.3	100.8	100.6	101.1	101.7	102.1	103.5	102.5	102.1	104.5
Houston, Tex. ⁷	107.2	105.7	105.6	106.7	113.1	108.5	109.2	105.2	106.9	116.1
Kansas City, Mo.-Kans. ⁷	109.8	107.2	107.5	107.7	121.0	113.3	111.3	108.8	110.0	126.8
Los Angeles-Long Beach, Calif.....	110.2	108.2	110.0	106.6	118.2	112.5	110.7	113.3	107.6	120.3
Milwaukee, Wis. ⁷	106.0	105.0	104.0	104.4	110.8	108.2	107.7	106.3	106.0	115.1
Minneapolis-St. Paul, Minn. ⁷	108.0	104.6	106.4	103.6	131.7	109.5	107.1	107.2	105.7	132.5
New York, N.Y.-Northeastern N.J.....	110.4	108.4	111.7	108.6	119.2	112.2	109.8	113.3	110.0	123.2
Philadelphia, Pa.-N.J.....	108.8	105.2	108.5	109.5	123.1	110.6	107.2	109.9	110.9	126.4
Pittsburgh, Pa.....	108.5	104.8	107.9	107.1	127.2	110.2	107.5	108.7	109.2	130.4
Portland, Oreg. ⁹	109.0	107.1	109.4	105.7	118.6	111.8	109.5	113.2	109.0	122.5
St. Louis, Mo.-Ill.....	108.1	107.6	104.9	106.5	115.7	109.9	111.5	106.2	107.7	119.9
San Diego, Calif. ¹¹	(NA)	(NA)	(NA)	(NA)	(NA)	100.1	102.7	98.7	99.2	100.9
San Francisco-Oakland, Calif.....	110.6	107.7	112.9	108.8	121.4	112.7	110.2	115.7	110.4	124.4
Scranton, Pa. ⁹	109.3	105.6	107.1	105.0	118.0	111.0	107.7	107.5	106.2	128.4
Seattle, Wash.....	109.7	108.7	110.7	108.0	112.6	111.0	110.3	110.8	108.7	117.3
Wash., D.C.-Md.-Va.....	108.1	106.0	106.6	107.8	128.4	109.6	108.4	108.1	108.4	132.1

NA Not available.

¹ Based on 34 cities prior to 1955, 46 cities for 1955 through 1963, and 50 areas (metropolitan and nonmetropolitan urban areas) beginning 1964. Separate indexes not compiled for medium and small-sized cities included in the national average. ² New series data, except as noted.

³ Formerly apparel; redefined in 1964 to include laundry, dry cleaning, and other apparel upkeep services.

⁴ Excludes Cincinnati, Ohio-Ky.; Houston, Tex.; Kansas City, Mo.-Kans.; Milwaukee, Wis.; Minneapolis-St. Paul, Minn.; Portland, Oreg.; San Diego, Calif.; and Scranton, Pa. ⁵ 10 month average.

⁶ November 1963=100.

⁷ Old series indexes through 1964; new series during the first part of 1965.

⁸ December 1963=100. ⁹ Computed on old series basis. ¹⁰ Old series apparel indexes. ¹¹ February 1965=100.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, and unpublished data.

No. 501. CONSUMER PRICE INDEXES—RELATIVE IMPORTANCE OF COMMODITY GROUPS AND SERVICES: 1963 TO 1965

[Percent distribution. As of December. 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 the given period and the result expressed as a percent 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. A major revision of the weighting structure was introduced in December 1963 to reflect 1960-61 spending patterns. In addition, some changes were made in the classification of individual items. Weights are shown according to the new series classification and are not comparable with data shown in the 1964 and earlier editions of the *Statistical Abstract*]

COMMODITY GROUP AND SERVICE	1963	1964	1965	COMMODITY GROUP AND SERVICE	1963	1964	1965
All commodities.....	65.97	65.71	65.51	Apparel and upkeep.....	10.63	10.56	10.50
All services.....	34.03	34.29	34.49	Men's and boys' apparel.....	2.86	2.86	2.86
Food.....	22.43	22.49	22.83	Men's apparel.....	2.21	2.21	2.22
Food at home.....	17.89	17.93	18.21	Boys' apparel.....	0.65	0.65	0.64
Cereals and bakery products.....	2.45	2.47	2.45	Women's and girls' apparel.....	4.08	4.03	3.99
Meats, poultry, and fish.....	5.63	5.55	6.05	Women's apparel.....	3.23	3.20	3.17
Dairy products.....	2.80	2.79	2.75	Girls' apparel.....	0.85	0.83	0.82
Fruits and vegetables.....	3.02	3.11	2.96	Footwear.....	1.51	1.50	1.52
Other foods at home.....	3.99	4.01	4.00	Other apparel.....	2.18	2.17	2.13
Food away from home.....	4.54	4.56	4.62	Commodities.....	0.71	0.70	0.66
Restaurant meals.....	3.75	3.77	3.83	Apparel services.....	1.49	1.47	1.47
Between meal snacks.....	0.79	0.79	0.79	Transportation.....	13.88	13.93	13.80
Housing.....	33.23	33.13	32.98	Private.....	12.64	12.68	12.56
Shelter.....	20.15	20.19	20.23	Public.....	1.24	1.25	1.24
Rent.....	5.50	5.49	5.44	Health and recreation.....	19.45	19.51	19.51
Hotels and motels.....	0.38	0.39	0.38	Medical care.....	5.70	5.75	5.80
Homeownership.....	14.27	14.31	14.41	Personal care.....	2.75	2.75	2.70
Fuel and utilities.....	5.26	5.22	5.12	Reading and recreation.....	5.94	5.96	5.87
Fuel oil and coal.....	0.73	0.72	0.72	Other goods and services.....	5.06	5.05	5.14
Gas and electricity.....	2.71	2.69	2.63	Miscellaneous ¹	0.38	0.38	0.38
Other utilities.....	1.82	1.81	1.77				
Household furnishings and operation.....	7.82	7.72	7.63				
Housefurnishings.....	4.72	4.63	4.52				
Housekeeping supplies.....	1.65	1.52	1.50				
Housekeeping services.....	1.65	1.57	1.61				

¹ Not actually priced; imputed from priced items.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, November 1965, and *Relative Importance of Items in the Consumer Price Index, December 1965 and December 1964*.

No. 502. COMPARATIVE COST-OF-LIVING INDEXES, BY FAMILY SIZE AND INCOME BEFORE TAX, 20 CITIES: 1963

[Washington, D.C.=100. As of spring. These indexes are meant to apply to families residing in the suburbs of the 20 metropolitan statistical areas for which consumer price indexes have been computed. These families own their own homes, range in size from 2 to 6 persons and, in income, from \$6,000 to \$24,000 before tax]

CITY	Average ¹	2 PERSON FAMILIES			4 PERSON FAMILIES			6 PERSON FAMILIES		
		\$6,000	\$12,000	\$18,000	\$6,000	\$12,000	\$18,000	\$6,000	\$12,000	\$18,000
Atlanta.....	93.9	91.4	93.3	94.1	92.1	94.0	94.7	93.4	94.7	95.1
Baltimore.....	96.8	96.0	96.5	96.4	96.5	97.1	97.1	97.1	97.6	97.5
Boston.....	103.4	107.0	104.1	102.7	106.0	103.7	102.4	105.4	103.5	102.2
Chicago.....	² 102.0	103.9	104.0	102.2	102.7	102.3	101.6	102.0	101.9	101.3
Cincinnati.....	97.9	98.4	98.2	98.1	97.5	97.8	97.9	97.3	97.7	97.8
Cleveland.....	² 100.9	104.7	101.7	100.3	103.2	101.0	99.8	102.3	100.6	99.6
Detroit.....	94.7	95.9	94.1	93.5	95.9	95.2	94.4	95.0	95.6	94.9
Houston.....	² 90.0	85.6	89.5	90.4	87.9	90.6	91.2	89.5	91.3	91.7
Kansas City, Mo.....	96.1	95.6	96.1	96.2	95.4	96.2	96.4	95.3	96.4	96.5
Los Angeles.....	102.5	102.7	102.5	102.3	102.7	102.6	102.5	102.7	102.7	102.6
Minneapolis.....	98.0	97.8	98.3	98.3	98.3	98.2	98.0	97.9	98.1	97.9
New York.....	103.7	107.2	104.3	102.9	106.1	103.8	102.6	105.5	103.6	102.5
Philadelphia.....	98.2	97.0	97.7	97.9	97.7	98.4	98.5	98.3	98.9	98.9
Pittsburgh.....	100.0	99.7	100.1	100.1	99.4	100.2	100.3	99.4	100.4	100.5
Portland, Ore.....	99.7	97.9	100.0	100.5	98.2	100.2	100.7	96.5	100.2	101.0
St. Louis.....	96.3	95.1	96.5	97.0	95.0	96.5	96.9	95.0	96.5	95.7
San Francisco.....	103.3	108.0	108.1	108.2	108.1	108.3	108.4	108.7	108.5	108.5
Scranton.....	96.6	93.9	96.6	97.5	94.3	96.9	97.7	94.6	97.2	97.9
Seattle.....	² 104.5	104.0	104.4	104.3	104.1	104.7	104.6	104.4	105.0	105.0
Washington, D.C.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Unweighted average of indexes for salary levels of \$6,000, \$12,000, \$18,000, and \$24,000.

² No State or local income taxes.

Source: National Industrial Conference Board, Inc., New York, N.Y.; *Comparative Living Cost In 20 Cities*, Technical Paper No. 14.

No. 503. ANNUAL BUDGET COSTS—CITY WORKERS' FAMILIES AND RETIRED COUPLES, 20 CITIES: 1959

[Based on autumn prices. City worker's family consists of 38-year-old employed husband, wife not employed outside home, 13-year-old boy, and 8-year-old girl, living in a rented dwelling. Retired couple consists of retired husband and wife, 65 years old or over. Budget represents an estimate of total cost of a representative list of goods and services necessary to maintain a "modest but adequate" (not a minimum subsistence) level of living in a large city]

CITY	Total budget	GOODS, RENTS, AND SERVICES							Other costs ⁴	Per-sonal taxes	
		Total	Food and bever-ages ¹	Rent, heat, and util-ities ²	Cloth-ing	Medical care	Trans-porta-tion ³	Other goods and serv-ices			
CITY WORKERS' FAMILIES											
Atlanta.....	\$5,642	\$4,840	\$1,514	\$1,151	\$532	\$269	\$459	\$915	\$258	\$544	
Baltimore.....	5,718	4,850	1,425	1,004	571	278	524	948	258	610	
Boston.....	6,317	5,334	1,857	1,240	549	322	417	949	258	725	
Chicago.....	6,567	5,607	1,751	1,386	584	314	568	1,004	258	702	
Cincinnati.....	6,100	5,163	1,734	1,203	540	265	484	937	258	679	
Cleveland.....	6,199	5,305	1,695	1,191	598	349	511	961	258	636	
Detroit.....	6,072	5,201	1,761	1,040	570	353	486	991	258	613	
Houston.....	5,370	4,622	1,486	941	506	309	467	913	258	490	
Kansas City, Mo.....	5,964	5,090	1,631	1,117	560	299	525	958	258	616	
Los Angeles.....	6,285	5,325	1,747	1,178	545	424	501	930	294	666	
Minneapolis.....	6,181	5,165	1,647	1,150	580	382	484	942	258	758	
New York.....	5,970	5,048	1,853	1,013	551	282	404	945	273	649	
Philadelphia.....	5,898	4,970	1,825	954	546	316	384	945	258	670	
Pittsburgh.....	6,199	5,264	1,889	1,012	567	321	523	952	258	677	
Portland, Oreg.....	6,222	5,182	1,746	1,046	565	321	553	951	258	782	
St. Louis.....	6,266	5,271	1,694	1,298	542	297	531	909	258	737	
San Francisco.....	6,304	5,341	1,795	1,079	570	397	537	963	294	669	
Scranton.....	5,693	4,834	1,758	871	558	250	478	919	258	691	
Seattle.....	6,562	5,602	1,844	1,293	567	365	517	1,016	258	702	
Washington, D.C.....	6,147	5,199	1,684	1,226	554	304	517	914	258	690	
RETIRED COUPLES											
Atlanta.....	2,720	2,720	768	778	208	241	153	572			
Baltimore.....	2,840	2,840	781	802	216	247	180	614			
Boston.....	3,304	3,304	953	1,029	213	316	144	649			
Chicago.....	3,366	3,366	889	1,067	232	317	195	666			
Cincinnati.....	2,925	2,925	879	821	215	240	168	602			
Cleveland.....	3,244	3,244	860	1,015	233	327	170	639			
Detroit.....	3,096	3,096	899	858	226	298	170	645			
Houston.....	2,641	2,641	758	694	197	260	161	571			
Kansas City, Mo.....	3,034	3,034	841	942	221	250	175	605			
Los Angeles.....	3,111	3,111	894	862	213	366	166	610			
Minneapolis.....	3,135	3,135	846	962	231	319	162	615			
New York.....	3,044	3,044	945	849	215	262	134	639			
Philadelphia.....	2,909	2,909	939	754	213	260	133	610			
Pittsburgh.....	3,102	3,102	956	863	221	264	180	618			
Portland, Oreg.....	3,049	3,049	887	817	222	326	181	616			
St. Louis.....	3,099	3,099	870	970	213	273	183	590			
San Francisco.....	3,223	3,223	920	919	224	346	174	640			
Scranton.....	2,681	2,681	900	595	211	222	162	591			
Seattle.....	3,252	3,252	938	921	222	336	169	666			
Washington, D.C.....	3,047	3,047	864	921	216	271	176	599			

¹ Includes alcoholic beverages. For retired couples, also includes a small allowance for guest meals.

² Average contract rent for tenant-occupied dwellings (5 rooms for city worker's family and 2 or 3 rooms for retired couple) that conform to housing standards specified for budget plus cost of required amounts of heating fuel, gas, electricity, water, and specified equipment.

³ Weighted average costs of automobile owners and nonowners.

⁴ Includes allowances for life insurance, occupational expenses, Federal old-age and survivors insurance, and, for California and New York, employee contributions to disability insurance as required by State law.

⁵ Budget assumes that payments on life insurance policies have been completed before retirement, and that most of the income of retired couples at this living standard is tax-exempt because of source and the remainder is insufficient to require payment of taxes.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, August 1960 and November 1960.

No. 504. RELATIVE INTERCITY DIFFERENCES IN LIVING COSTS—CITY WORKERS' FAMILIES AND RETIRED COUPLES, 20 CITIES: 1959

[Washington, D.C.=100. See headline, table 503]

CITY	CITY WORKERS' FAMILIES					RETIRED COUPLES				
	Total budget	Goods, rents, and services				Total budget	Goods, rents, and services			
		Total	Food and beverages ¹	Rent, heat, and utilities ²	Other goods and services ³		Total	Food and beverages ¹	Rent, heat, and utilities ²	Other goods and services ³
Atlanta.....	92	93	90	94	95	89	89	89	84	93
Baltimore.....	93	93	91	82	101	93	93	90	87	100
Boston.....	103	103	110	101	98	108	108	110	112	105
Chicago.....	107	108	104	113	108	110	110	103	116	112
Cincinnati.....	99	99	103	98	97	96	96	102	89	97
Cleveland.....	101	102	101	97	106	106	106	100	110	108
Detroit.....	99	100	105	85	105	102	102	104	93	106
Houston.....	87	89	88	77	96	87	87	88	75	94
Kansas City, Mo.....	97	98	97	91	102	100	100	97	102	99
Los Angeles.....	102	102	104	96	105	102	102	103	94	107
Minneapolis.....	101	99	98	94	103	103	103	98	104	105
New York.....	97	97	110	83	95	100	100	109	92	99
Philadelphia.....	96	96	108	78	96	95	95	109	82	96
Pittsburgh.....	101	101	112	83	103	102	102	111	94	102
Portland, Oreg.....	101	100	104	85	104	100	100	103	89	107
St. Louis.....	102	101	101	106	100	102	102	101	105	100
San Francisco.....	103	103	107	88	108	106	106	106	100	110
Scranton.....	93	93	104	71	96	88	88	104	65	94
Seattle.....	107	108	110	105	108	107	107	109	100	110
Washington, D.C.....	100	100	100	100	100	100	100	100	100	100

¹ Includes alcoholic beverages. For retired couples, also includes a small allowance for guest meals.

² See footnote 2, table 503.

³ Includes allowances for clothing, medical care, transportation, and other goods and services.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, August and November 1960.

No. 505. CONSUMER PRICE INDEXES—RESIDENTIAL RENTS IN SELECTED SMSA's, BY DATE OF RENT DECONTROL: 1950 to 1965

[1957-59=100, except as indicated. Annual averages. Through 1963, indexes applied only to families of 2 or more persons in urbanized area. Beginning 1964, area indexes represent entire urban portion of standard metropolitan statistical area, except that standard consolidated area is used for Chicago and New York. For definition of standard metropolitan statistical area (SMSA), see text, p. 1]

AREA	Date of decontrol ¹	1950	1955	1960	1962	1963	1964	1965
Dallas, Tex. (Nov. 1963=100).....	June 1949.....	(NA)	(NA)	(NA)	(NA)	(NA)	100.1	96.8
Houston, Tex.....	Oct. 1949.....	91.0	99.4	99.7	99.3	99.8	² 100.1	99.7
Los Angeles-Long Beach, Calif.....	Dec. 1950.....	78.3	95.8	102.4	105.3	107.1	108.7	110.2
Portland, Oreg.....	Dec. 1950.....	79.3	95.6	101.6	104.0	105.3	² 106.8	² 108.5
Atlanta, Ga.....	Oct. 1952.....	82.6	97.0	102.3	103.8	104.3	104.4	105.2
Detroit, Mich.....	Oct. 1952.....	72.6	96.4	97.1	94.9	94.4	94.8	95.9
Seattle, Wash.....	Oct. 1952.....	75.2	94.6	103.9	109.0	110.2	108.9	108.5
Scranton, Pa.....	May 1953.....	82.6	95.6	102.9	105.5	106.9	² 108.4	² 109.6
Cincinnati, Ohio.....	May 1953.....	78.9	93.2	101.7	102.3	102.6	² 102.7	103.2
Chicago, Ill.-Northwestern Ind.....	July 1953.....	66.9	92.3	102.5	104.4	104.8	105.5	105.8
Cleveland, Ohio.....	July 1953.....	67.5	90.7	101.3	101.4	101.3	101.1	101.0
Kansas City, Mo.-Kans.....	July 1953 ³	79.6	98.1	102.3	103.3	103.9	² 104.4	104.7
Minneapolis-St. Paul, Minn.....	July 1953.....	72.1	93.1	103.2	105.9	107.0	² 108.0	108.6
Pittsburgh, Pa.....	July 1953.....	81.0	95.8	103.6	105.9	106.2	106.3	107.7
St. Louis, Mo.-Ill.....	July 1953.....	73.4	93.8	103.3	104.3	104.5	105.1	105.8
San Francisco-Oakland, Calif.....	July 1953 ⁴	72.3	91.5	107.1	114.1	117.5	120.4	122.9
Washington, D.C.-Md.-Va.....	July 1953 ⁵	84.3	96.9	103.9	108.0	109.7	111.7	113.7
Boston, Mass.....	Dec. 1955.....	75.1	87.4	108.4	114.8	116.7	118.9	121.3
Baltimore, Md.....	Mar. 1956.....	81.4	93.7	103.7	105.6	107.0	108.0	108.7
Philadelphia, Pa.-N.J.....	Dec. 1956.....	83.6	92.5	103.3	106.6	107.9	109.1	109.6
Milwaukee, Wis.....	May 1960.....	71.8	96.4	100.8	101.7	101.6	² 101.8	102.7
Honolulu, Hawaii (Dec. 1963=100).....	Dec. 1961.....	(NA)	(NA)	(NA)	(NA)	(NA)	100.6	102.4
New York, N.Y.-Northeastern N.J.....	(⁶).....	82.0	92.9	105.9	111.3	113.2	115.4	117.3
Buffalo, N.Y. (Nov. 1963=100).....	(⁷).....	(NA)	(NA)	(NA)	(NA)	(NA)	100.2	101.1
San Diego, Calif. (Feb. 1965=100).....	(NA).....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.0

NA Not available. ¹ Date controls on rents were removed. ² Computed on old series basis.

³ Kansas City, Kansas, April 1951. ⁴ Oakland, September 1951. ⁵ Virginia suburbs, June 1950.

⁶ New York City still controlled by the city. Some areas in Westchester and Nassau Counties still controlled by State. Rockland and Suffolk Counties (except Southold) decontrolled prior to March 1961. Southold now decontrolled; exact date not available. Essex County in New Jersey decontrolled February 1957. Remainder of Northeastern New Jersey decontrolled prior to 1959; exact date not available.

⁷ Buffalo and Cheektowaga, in Erie County, still controlled by the State.

Source: Dept. of Labor, Bureau of Labor Statistics; *Consumer Price Index*.

No. 506. AVERAGE PRICES (UNIT VALUES)—SELECTED ARTICLES IMPORTED AND EXPORTED: 1950 TO 1965

[In dollars per unit. Includes trade of Puerto Rico with foreign countries. Unit values obtained by dividing annual values of imports (for consumption through 1963, general imports thereafter) or domestic exports by annual quantities. Values of goods imported represent market values in foreign country from which imported. Values of goods exported represent values at port of exportation. Unit values may show actual price movements only roughly for commodities subject to considerable price variations among different grades, methods of packing, etc., and to year-to-year variations in proportions of grades, etc. Unit values of agricultural exports also include effects of CCC sales for exports, at prices well below U.S. market quotations, and of other Government programs]

ARTICLE	Unit	1950	1955	1960	1962	1963	1964	1965
IMPORTS								
Canned beef.....	Pound.....	0.311	0.321	0.328	0.340	0.312	0.320	0.359
Cashew nuts.....	Pound.....	.323	.351	.436	.391	.388	.481	.521
Raw sugar, over 95°, not above 99°, polari- scope test.....	Pound.....	.051	.052	.053	.056	.068	.064	.057
Coffee (Brazil).....	Pound.....	.450	.478	.326	.301	.297	.396	.399
Coffee (Colombia).....	Pound.....	.496	.626	.436	.395	.378	.456	.455
Cocoa (cacao beans, Africa).....	Pound.....	.234	.415	.271	.205	.205	.224	.156
Tea (Ceylon).....	Pound.....	.483	.580	.513	.471	.463	.453	.468
Whiskey, containers of 1 gal. or less (U.K.).....	Proof gallon.....	5.824	5.480	5.789	5.866	5.951	6.343	6.532
Whiskey, containers of 1 gal. or less (Canada).....	Proof gallon.....	5.573	5.970	6.139	6.028	6.179	6.264	6.285
Cigarette leaf, unstemmed.....	Pound.....	.706	.684	.711	.606	.602	.822	.732
Goat and kid skins, dry.....	Pound.....	.638	.590	.754	.612	.657	.715	.766
Copra.....	Pound.....	.088	.068	.081	.065	.073	.079	.089
Crude rubber, except milk.....	Pound.....	.249	.297	.343	.238	.228	.198	.174
Sawed lumber, fir.....	Mil. bd. ft.....	70.743	74.427	63.007	58.358	61.141	62.171	63.073
Sawed lumber, spruce.....	Mil. bd. ft.....	79.274	79.725	72.303	58.268	58.472	61.337	63.180
Woodpulp, sulphite, bleached, exc. rayon and special chemical grades.....	Short ton.....	113.010	135.840	138.444	123.556	121.312	128.089	130.302
Woodpulp, sulphate, bleached.....	Short ton.....	121.030	138.621	141.356	127.667	127.975	135.306	135.598
Carpet wool, scoured.....	Pound 1.....	.682	.844	.721	.655	.701	.765	.668
Apparel wool, 60's and finer.....	Pound 1.....	(NA)	1.287	1.016	.974	1.039	1.202	.993
Iron ore (Canada).....	Long ton.....	6.850	7.844	9.883	10.090	10.556	11.046	11.128
Iron ore (Venezuela).....	Long ton.....	-	6.372	9.127	9.930	8.335	7.957	7.979
Manganese ore, metallurgical grade.....	Pound 2.....	.023	.033	.037	.034	.030	.027	.028
Bauxite, crude.....	Long ton.....	6.252	7.017	8.139	10.823	11.182	11.405	11.257
Copper ores and concentrates.....	Pound 2.....	.191	.324	.296	.288	.236	.320	.381
Crude petroleum, testing 26° A.P.I. or more (Venezuela).....	Barrel (NA).....	(NA)	2.774	2.519	2.518	2.507	2.515	2.477
Newsprint.....	Short ton.....	93.133	118.756	127.293	127.151	127.065	126.379	124.886
Jute burlap.....	Pound.....	.216	.166	.176	.213	.221	.216	.225
Concrete reinforcement bars.....	Pound.....	.030	.043	.046	.037	.036	.039	.039
Steel tubes and pipes, at least .065" thick, ¾" diameter.....	Pound.....	.066	.063	.074	.068	.065	.067	.065
Copper, refined (Chile).....	Pound 2.....	.206	.360	.305	.302	.300	.313	.348
Nickel in pigs, ingots, shot, etc.....	Pound.....	.421	.681	.731	.755	.747	.736	.786
Tin bars, blocks, pigs, etc. (Malaya).....	Pound.....	.810	.900	.980	1.376	1.109	1.395	1.733
EXPORTS								
Wheat 2.....	Bushel.....	1.963	1.744	1.691	1.809	1.785	1.793	1.633
Milled rice, less than 75% broken kernels.....	Pound.....	.080	.077	.066	.067	.068	.070	.072
Corn 2.....	Bushel.....	1.564	1.554	1.272	1.238	1.344	1.355	1.391
Grain sorghums.....	Bushel.....	1.226	1.061	1.120	1.110	1.192	1.215	1.212
Wheat flour 3.....	100 pounds.....	3.959	4.348	3.686	3.819	3.866	4.096	4.078
Leaf tobacco, flue-cured, unstemmed.....	Pound.....	.524	.668	.757	.778	.772	.768	.778
Cigarettes.....	1,000.....	3.102	3.672	4.323	4.414	4.512	4.558	4.568
Soybeans.....	Bushel.....	2.590	2.592	2.268	2.531	2.699	2.706	2.855
Synthetic rubber, "s" type, exc. latex (liquid).....	Pound (NA).....	(NA)	(NA)	.215	.194	1.889	1.799	.181
Woodpulp, special alpha and dissolving grades.....	Short ton.....	(NA)	191.358	176.517	163.108	162.003	161.768	165.077
Cotton, upland, staple, 1" to 1½".....	Pound (NA).....	(NA)	.385	.270	.288	.277	.270	.267
Cotton, upland, staple, 1½" and over.....	Pound.....	.378	.409	.312	.326	.320	.318	.337
Bituminous coal.....	Short ton.....	8.110	8.514	9.077	9.146	9.131	9.198	9.272
Steel scrap, No. 1, heavy melting.....	Short ton.....	(NA)	(NA)	36.500	32.434	30.244	34.637	34.494
Tallow, inedible.....	Pound.....	.088	.083	.065	.064	.064	.073	.089
Soybean oil, crude.....	Pound.....	.132	.122	.097	.099	.097	.099	.118
Carbon steel sheets, cold rolled, ungalvanized.....	Pound.....	.055	.069	.079	.076	.079	.078	.077
Polyethylene resin.....	Pound (NA).....	(NA)	(NA)	.281	.187	.179	.167	.189
Styrene, polymer, and copolymer resins.....	Pound.....	.290	.279	.238	.240	.229	.207	.223
Container board liners.....	Pound.....	.049	.061	.062	.059	.059	.058	.057
Nylon yarn, incl. monofilaments.....	Pound (NA).....	(NA)	(NA)	1.608	1.507	1.347	1.274	1.349
Carbon black, furnace.....	Pound.....	.070	.082	.082	.079	.079	.079	.078
Copper, refined, crude forms.....	Pound.....	.201	.378	.313	.299	.301	.323	.387
Aluminum metal and alloys.....	Pound.....	.196	.232	.225	.220	.214	.221	.227

- Represents zero. NA Not available. 1 Clean content.

2 Metal content. 3 Excludes shipments for private relief or charity.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

No. 507. AVERAGE RETAIL PRICES OF SELECTED FOODS: 1940 TO 1966

[In cents per pound, except as indicated. Prior to 1964, excludes Alaska and Hawaii, and represents averages of prices reported by retail dealers in cities included in the Retail Food Index. Beginning 1964, data are estimated averages of prices reported by retail dealers. For explanation, see *Monthly Labor Review*, January 1965, pp. 61-66. Number of cities varies according to the number of cities in which an item was priced and the availability of prices within the cities. Sales taxes not included after 1940. Prices for individual cities combined on basis of population weights. See also *Historical Statistics, Colonial Times to 1967*, series E 161-176]

COMMODITY AND UNIT	1940	1950	1955	1960	1961	1962	1963	1964	1965	1966, Mar.
Cereals and bakery prod.:										
Flour, wheat.....	4.3	9.8	10.8	11.1	11.2	11.4	11.4	11.3	11.6	11.6
Corn flakes.....12 oz.	10.7	18.5	22.0	25.8	26.4	27.3	28.3	28.6	28.9	29.0
Bread, white.....	8.0	14.3	17.7	20.3	20.9	21.2	21.6	20.7	20.9	21.6
Meats, poultry, and fish:										
Steak, round.....	36.4	93.6	90.3	105.5	103.6	107.8	106.4	103.9	108.4	113.9
Steak, sirloin.....	(NA)	(NA)	(NA)	108.8	107.0	110.8	109.7	106.3	113.7	119.3
Rump roast.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	104.7	108.0	114.1
Chuck roast.....	23.5	61.6	50.1	61.6	59.4	62.3	60.3	56.8	59.5	64.3
Hamburger.....	(NA)	56.6	39.5	52.4	51.2	52.1	51.3	49.5	50.8	54.3
Pork chops, center cut.....	27.9	75.4	79.3	85.8	87.9	89.8	88.2	88.0	97.3	109.7
Pork roast, loin.....	(NA)	(NA)	(NA)	102.8	68.0	64.1	62.5	61.0	68.7	80.8
Ham, whole ²	24.3	62.0	60.5	60.4	61.3	62.3	60.7	60.9	66.6	82.3
Bacon, sliced.....	27.3	63.7	65.9	65.5	71.2	70.3	68.3	66.7	81.3	99.8
Frankfurters.....	(NA)	(NA)	53.1	62.3	63.1	63.3	63.2	62.1	66.2	73.3
Frying chickens.....	(NA)	59.5	57.4	42.7	38.5	40.7	40.1	37.8	39.0	43.7
Ocean perch, fillet, frozen.....	(NA)	(NA)	42.8	47.4	47.5	50.0	52.6	52.8	52.7	53.8
Haddock, fillet, frozen.....	(NA)	(NA)	46.7	55.7	54.8	55.4	57.5	60.4	62.1	65.2
Tuna fish ³	(NA)	(NA)	(NA)	32.5	32.4	34.7	33.6	32.0	32.0	34.2
Dairy products:										
Milk, fresh (grocery) ⁴	11.5	19.3	21.9	24.7	24.6	24.4	24.3	47.7	47.3	48.4
Milk, fresh (delivered) ⁴	12.8	20.6	23.1	26.0	26.2	26.1	26.0	52.8	52.6	53.0
Ice cream ⁵	(NA)	(NA)	29.0	86.8	86.4	85.8	85.0	80.4	78.7	78.3
Butter.....	36.0	72.9	70.9	74.9	76.3	75.2	75.0	74.4	75.4	79.6
Cheese, Am. process ⁶	25.9	51.8	57.7	34.3	36.4	36.2	36.3	36.7	37.7	40.3
Fruits and vegetables:										
Fresh:										
Apples.....	5.2	12.0	15.1	16.2	17.3	16.5	17.2	17.8	17.8	18.0
Bananas.....	6.4	16.3	17.0	15.9	15.9	16.3	16.4	16.5	16.0	15.4
Oranges, size 200 doz.....	29.1	49.3	52.8	74.8	77.7	79.3	90.4	88.1	77.8	71.9
Potatoes.....	2.4	4.6	5.6	7.2	6.3	6.3	6.5	7.6	9.4	6.9
Onions.....	4.5	6.8	8.1	9.2	10.3	12.2	11.4	11.2	11.9	10.6
Lettuce ⁸head.....	8.4	13.9	16.4	17.3	16.6	18.9	24.0	24.6	25.5	30.8
Tomatoes.....	(NA)	24.3	27.4	31.6	28.7	29.7	32.2	33.2	34.3	31.7
Processed:										
Fruit cocktail, can ⁹	(NA)	(NA)	26.6	27.0	26.6	25.8	25.7	27.3	26.1	27.5
Pears, No. 2½ can.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	49.2	47.0	51.4
Orange juice concen- trate, frozen.....6 oz.....	(NA)	(NA)	18.3	22.5	24.6	20.9	30.4	31.0	23.7	21.8
Peas, green, can ¹⁰	13.6	(NA)	21.5	20.7	22.0	22.5	22.6	22.7	23.7	24.1
Tomatoes, can ¹¹	8.5	14.7	15.1	15.9	16.0	15.7	15.5	16.0	16.1	17.3
Dried beans.....	6.6	15.3	(NA)	16.7	17.0	17.4	17.8	16.7	17.5	19.8
Broccoli, frozen 10 oz.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27.1	26.4	26.7
Other:										
Eggs, grade A, large doz.....	33.1	60.4	60.6	57.3	57.3	54.0	55.1	53.9	52.7	61.5
Margarine.....	15.9	30.8	28.9	26.9	28.6	28.4	27.5	26.1	27.9	28.3
Salad or cooking oil pint.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32.0	34.9	36.9
Sugar.....	5.2	9.7	10.4	11.6	11.8	11.7	13.6	12.8	11.8	11.9
Grape jelly.....12 oz.....	(NA)	(NA)	26.1	28.8	29.2	29.6	30.3	31.1	31.2	31.4
Coffee ¹²	21.2	79.4	93.0	75.3	73.6	70.8	69.4	81.6	83.3	82.5
Coffee, instant.....6 oz.....	(NA)	(NA)	(NA)	(NA)	(NA)	90.8	99.2	106.7	95.2	89.7
Cola drink ¹³	(NA)	(NA)	32.5	29.8	30.7	(NA)	52.7	54.2	54.8	55.8

NA Not available. ¹ 9-month average. ² Beginning 1959, price includes ready-to-eat ham.
³ 6 to 6½-oz. can through 1963, 6½-oz. can thereafter. ⁴ 1 quart through 1963, ½ gal. thereafter.
⁵ 1 pint through 1955, ½ gal. thereafter. ⁶ 1 lb. through 1955, ½ lb. thereafter. ⁷ 11-month average.
⁸ 10-month average for 1963. Size 60 head through 1962, size 24 head thereafter.
⁹ No. 2½ can through 1960, No. 303 can thereafter. ¹⁰ No. 2 can for 1940, No. 303 can thereafter.
¹¹ No. 2 can through 1950, No. 303 can thereafter. ¹² Beginning 1960, vacuum pack can only.
¹³ 36 oz. through 1961, 72 oz. thereafter.

Source: Dept. of Labor, Bureau of Labor Statistics; *Retail Food Prices by Cities*, and *Estimated Retail Food Prices by Cities*.

No. 508. RETAIL PRICE INDEXES OF FOOD—SUBGROUPS AND SELECTED AREAS FOR URBAN WAGE EARNERS AND CLERICAL WORKERS: 1940 to 1965

[1957-59=100, except as indicated. Prior to 1964, excludes Alaska and Hawaii. See text, p. 350, and headnote table 498. Through 1963, the indexes applied only to families of 2 persons or more in the urbanized area. Beginning 1964, area indexes represent the entire urban portion of the standard metropolitan statistical area, except that the standard consolidated area is used for Chicago and New York. (For definition, see text, p. 1.) The 1964 old series indexes apply to the urbanized area. Represents "food at home" through 1950; thereafter, includes "food away from home." See *Historical Statistics, Colonial Times to 1957*, series E 114-120, for indexes on a 1947-49 base]

ITEM	1940	1950	1955	1960	1962	1963	1964	1965
Total food ¹	40.5	85.8	94.0	101.4	103.6	105.1	106.4	² 108.8
SUBGROUPS								
Food away from home.....	(NA)	(NA)	91.8	105.5	110.7	113.2	115.2	117.8
Total food at home.....	(NA)	(NA)	94.4	100.6	102.2	103.5	104.7	107.2
Cereal and bakery products.....	44.2	78.8	93.4	103.2	107.6	109.1	109.6	111.2
Meats, poultry, and fish.....	37.4	95.1	92.1	96.1	101.7	100.2	98.6	105.1
Dairy products.....	46.5	84.7	93.6	103.2	104.1	103.8	104.7	105.0
Fruits and vegetables.....	38.3	79.0	91.8	103.8	105.0	111.0	115.3	116.2
Other foods at home ³	(NA)	91.6	100.9	96.7	96.1	97.8	101.6	101.8
AREA								
Atlanta, Ga.....	40.3	86.2	95.2	101.1	103.0	103.8	104.8	107.4
Baltimore, Md.....	38.3	85.4	94.2	101.0	103.3	104.7	106.6	109.3
Boston, Mass.....	42.4	86.2	93.0	101.4	104.6	107.4	109.8	112.5
Buffalo, N.Y. (Nov. 1963=100).....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	101.5	104.1
Chicago, Ill.—Northwestern Ind.....	40.6	87.9	94.6	101.9	105.3	105.8	106.1	108.8
Cincinnati, Ohio-Ky.....	38.9	84.9	93.8	100.9	101.9	102.9	⁴ 104.6	106.2
Cleveland, Ohio.....	40.6	87.9	94.8	100.8	101.0	101.3	102.1	104.8
Dallas, Tex. (Nov. 1963=100).....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.5	103.9
Detroit, Mich.....	41.0	87.2	95.4	100.1	101.1	101.5	101.9	105.0
Honolulu, Hawaii (Dec. 1963=100).....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.8	103.5
Houston, Tex.....	41.0	88.4	95.6	100.0	102.9	103.8	⁵ 105.7	109.2
Kansas City, Mo.—Kans.....	42.6	88.6	94.8	100.2	103.3	104.3	⁵ 107.2	111.3
Los Angeles—Long Beach, Calif.....	38.8	82.2	91.0	103.7	105.5	107.1	108.2	110.7
Milwaukee, Wis.....	41.1	89.4	95.2	101.7	104.2	104.9	⁵ 105.0	107.7
Minneapolis—St. Paul, Minn.....	43.0	86.3	95.5	101.3	101.8	102.5	⁵ 104.6	107.1
New York, N.Y.—Northeastern N.J.....	41.1	85.3	93.3	102.8	104.9	107.1	108.4	109.8
Philadelphia, Pa.—N.J.....	39.5	84.4	93.5	101.1	103.1	104.2	105.2	107.2
Pittsburgh, Pa.....	39.1	84.6	93.1	101.4	102.4	103.6	104.8	107.5
Portland, Ore.....	38.6	86.1	92.6	101.3	103.6	105.2	⁵ 107.1	⁵ 109.5
St. Louis, Mo.—Ill.....	38.9	86.0	94.6	100.3	103.0	104.9	107.6	111.5
San Diego, Calif. (Feb. 1965=100).....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	102.7
San Francisco—Oakland, Calif.....	37.3	83.3	93.2	102.6	105.4	106.8	107.7	110.2
Seranton, Pa.....	41.7	86.8	93.8	100.0	103.1	104.1	⁵ 105.6	⁵ 107.7
Seattle, Wash.....	39.8	84.9	93.7	102.5	105.7	107.3	108.7	110.3
Washington, D.C.—Md.—Va.....	40.3	84.6	93.3	100.7	102.0	104.2	106.0	108.4

NA Not available.

¹ Based on 51 cities for 1940, 56 cities for 1950, 46 areas for 1955 through 1963, and an average of 50 places (metropolitan areas and nonmetropolitan urban places) beginning 1964. City indexes not compiled for medium- and small-sized cities included in the national average.

² Excludes Cincinnati, Ohio-Ky.; Houston, Tex.; Kansas City, Mo.—Kans.; Milwaukee, Wis.; Minneapolis—St. Paul, Minn.; Portland, Ore.; San Diego, Calif.; and Seranton, Pa.

³ Comprises eggs, beverages (nonalcoholic), fats and oils, sugar and sweets, and miscellaneous foods.

⁴ 10-month average. ⁵ Computed on old series basis.

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 509. RETAIL PRICE INDEXES OF FUELS AND ELECTRICITY—CITIES COMBINED: 1940 to 1965

[1957-59=100. Annual averages. Prior to 1964, excludes Alaska and Hawaii. Based on data collected primarily for calculation in Consumer Price Index; see text, p. 350. Prior to 1964, covers 46 cities; thereafter, 50 metropolitan areas and nonmetropolitan urban places. See *Historical Statistics, Colonial Times to 1957*, series E 177-185, for indexes on 1947-49 base]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963	1964	1965
Gas and electricity.....	89.1	88.1	94.9	102.8	107.0	107.9	107.9	107.9	107.9	107.8
Solid and petroleum fuels ¹	42.6	81.1	91.9	100.2	99.5	101.6	102.1	104.0	103.5	105.6
Gas (composite).....	80.5	83.0	92.0	104.1	111.0	112.5	112.4	112.5	112.8	113.1
Gas for space heating.....	80.8	78.8	93.5	104.1	112.9	113.6	112.8	112.7	113.0	112.7
Gas other than space heating.....	81.9	84.2	91.2	104.2	109.9	111.8	112.2	112.4	112.8	113.6
Electricity (composite).....	98.5	93.4	98.0	101.4	102.7	103.0	103.0	103.0	102.5	102.0
100 KWH.....	99.2	93.9	97.6	101.5	103.1	103.5	103.5	103.6	103.5	103.7
Bituminous coal.....	43.3	85.0	91.3	101.6	102.4	102.8	103.2	104.2	(²)	(²)
Pennsylvania anthracite.....	41.1	78.4	88.3	99.1	96.9	99.0	99.9	102.9	(²)	(²)
Petroleum fuel oil #2.....	44.2	79.3	93.9	98.9	97.2	101.1	101.2	103.3	101.0	103.1

¹ Beginning 1964, fuel oil and coal. ² Series discontinued.

Source: Dept. of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

No. 510. AVERAGE TYPICAL RESIDENTIAL MONTHLY BILLS FOR ELECTRICITY IN CITIES OF 2,500 INHABITANTS OR MORE: 1940 TO 1965

[U.S. composite average as of January 1, using latest available population weights. Prior to 1960, excludes Alaska and Hawaii. 100, 250, and 500 kilowatt-hour consumptions represent usage of residential consumers who use electricity for, respectively, lighting, small appliances, and refrigeration; lighting, small appliances, refrigeration, and cooking; and lighting, small appliances, refrigeration, cooking, and 250 kilowatt-hours for hot water. Bills for 750 and 1,000 kilowatt-hour consumptions are for same appliance uses as are covered in the bill for 500, but hot water use is raised to 350 kilowatt-hours in both]

ITEM	1940	1945	1950	1955	1960	1962	1963	1964	1965
Average bill in dollars for:									
100 kilowatt-hours	4.06	3.89	3.76	3.86	4.04	4.06	4.06	4.03	4.02
250 kilowatt-hours	7.37	7.09	6.98	7.18	7.44	7.48	7.48	7.43	7.38
500 kilowatt-hours	10.55	10.19	10.11	10.30	10.62	10.66	10.64	10.61	10.41
750 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14.51	14.34
1,000 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18.86	18.59
Average bill in cents per kilowatt-hour for:									
100 kilowatt-hours	4.1	3.9	3.8	3.9	4.0	4.1	4.1	4.0	4.0
250 kilowatt-hours	3.0	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.0
500 kilowatt-hours	2.1	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
750 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2.0	1.9	1.9
1,000 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1.9	1.9
Indexes of average bills (1957-59 = 100) for:									
100 kilowatt-hours	102.6	98.3	95.0	97.5	102.1	102.6	102.6	101.8	101.6
250 kilowatt-hours	100.5	96.7	95.2	97.9	101.5	102.0	102.0	101.3	100.7
500 kilowatt-hours	100.5	97.1	96.3	98.1	101.2	101.6	101.4	101.1	99.2
750 kilowatt-hours (Jan. 1, 1963=100)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.0	99.0	97.9
1,000 kilowatt-hours (Jan. 1, 1964=100)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.0	98.6

NA Not available.

Source: Federal Power Commission; annual report, *Typical Electric Bills*.

No. 511. ELECTRICITY AND NATURAL GAS PRICES—MONTHLY BILLS FOR SPECIFIED QUANTITIES, SELECTED SMSA's: 1965

[In dollars. Based on rates as of December 15. For definition of standard metropolitan statistical area (SMSA), see text, p. 1. Bills are net after deduction of any applicable prompt payment discounts, and addition of applicable taxes]

STANDARD METROPOLITAN STATISTICAL AREA	ELECTRICITY (KW.-HR.)			GAS (THERMS) ¹			
	100	250	500	Nonheating use			Average price per 100 at heating rates
				10	25	40	
Atlanta, Ga.	3.59	5.72	8.79	2.22	3.62	4.85	8.24
Baltimore, Md.	4.19	8.20	12.77	2.70	4.45	6.19	11.65
Boston, Mass.	4.86	9.18	14.01	4.13	7.43	10.09	14.61
Buffalo, N.Y.	3.95	7.17	11.40	1.74	3.07	4.38	8.85
Chicago, Ill.-Northwestern Ind.	4.27	7.69	12.43	2.19	4.04	5.81	9.26
Cleveland, Ohio	3.55	6.96	11.48	2.06	3.16	4.26	7.35
Dallas, Tex.	4.11	7.63	11.74	1.47	2.39	3.48	7.24
Detroit, Mich.	3.88	8.05	12.08	2.38	3.93	5.27	8.60
Honolulu, Hawaii	4.79	8.50	12.88	² 4.79	² 9.31	² 13.64	(X)
Los Angeles-Long Beach, Calif.	3.81	6.31	9.65	2.52	3.65	4.73	(X)
New York, N.Y.-Northeastern N.J.	4.89	8.98	14.53	3.34	6.59	9.24	13.59
Philadelphia, Pa.-N.J.	4.18	7.17	11.47	2.54	5.25	7.71	13.70
Pittsburgh, Pa.	4.17	7.26	11.82	2.72	3.90	5.12	8.07
St. Louis, Mo.-Ill.	3.65	7.53	12.37	2.08	4.36	6.28	8.22
San Francisco-Oakland, Calif.	4.02	6.68	9.88	1.75	2.70	3.61	5.99
Seattle, Wash.	(NA)	4.58	6.11	2.71	5.45	7.83	9.69
Washington, D.C.-Md.-Va.	3.45	7.14	12.03	2.17	4.19	5.98	11.37

NA Not available. X Not applicable.

¹ One therm = 100,000 British thermal units. ² Not natural gas.

Source: Dept. of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

No. 512. LOWEST AND HIGHEST NET MONTHLY RESIDENTIAL ELECTRIC BILLS FOR 250 KILOWATT-HOURS USE, BY STATES: 1965

[Based on rates as of January 1 for communities of 2,500 inhabitants or more]

STATE	SERVED BY PRIVATELY OWNED UTILITIES		SERVED BY PUBLICLY OWNED UTILITIES		COMMUNITIES OF 50,000 INHABITANTS OR MORE		COMMUNITIES OF 10,000 TO 49,999 INHABITANTS		COMMUNITIES OF 2,500 TO 9,999 INHABITANTS	
	Com- muni- ties	Util- ities	Com- muni- ties	Util- ities	Low- est bills	High- est bills	Low- est bills	High- est bills	Low- est bills	High- est bills
United States.....	4,672	268	1,136	1,017	\$3.00	\$9.68	\$3.00	\$15.00	\$3.00	\$16.00
New England:										
Maine.....	44	5	5	5	1 8.93	1 8.93	8.73	9.91	7.00	9.91
New Hampshire.....	23	6	1	1	1 8.87	1 8.87	7.46	8.87	8.00	10.01
Vermont.....	16	3	1	1	(2)	(2)	6.70	8.25	6.75	9.83
Massachusetts.....	143	12	28	25	6.25	9.68	6.97	9.91	7.46	15.67
Rhode Island.....	28	3	1	1	8.51	8.85	8.28	8.85	8.28	9.05
Connecticut.....	73	3	7	6	6.21	8.35	7.26	8.35	7.30	8.35
Middle Atlantic:										
New York.....	339	13	27	26	6.90	9.32	3.41	9.22	4.59	9.63
New Jersey.....	290	5	8	6	7.32	8.37	7.32	9.42	7.32	8.83
Pennsylvania.....	429	14	21	21	6.48	7.68	6.80	9.54	6.80	10.76
East North Central:										
Ohio.....	271	8	48	46	6.10	7.70	6.00	8.22	5.75	8.60
Indiana.....	107	5	33	33	5.40	9.50	5.60	9.50	5.40	9.50
Illinois.....	324	10	29	29	5.70	7.93	6.85	9.60	6.70	10.90
Michigan.....	164	11	33	31	5.80	7.74	5.78	7.74	6.24	8.69
Wisconsin.....	101	8	36	35	4.85	6.70	4.75	7.95	4.33	8.15
West North Central:										
Minnesota.....	72	5	56	54	7.00	8.11	5.40	8.52	5.38	9.75
Iowa.....	77	8	28	28	7.39	8.65	5.40	8.52	6.00	9.90
Missouri.....	115	11	43	43	5.69	8.05	6.66	8.81	6.28	10.70
North Dakota.....	13	3	2	2	(2)	(2)	8.25	8.52	6.00	9.77
South Dakota.....	18	5	8	8	13 7.75	13 8.00	6.38	8.72	8.00	11.20
Nebraska.....	-	-	44	31	5.19	5.80	4.90	7.10	5.19	8.85
Kansas.....	54	6	34	34	4.95	5.78	5.40	9.60	5.35	11.70
South Atlantic:										
Delaware.....	4	1	7	7	1 8.08	1 8.08	1 8.43	1 8.43	8.05	10.11
Maryland.....	59	6	4	4	6.68	8.05	6.68	8.45	6.68	8.76
District of Columbia.....	1	1	-	-	1 6.68	1 6.68	(2)	(2)	(2)	(2)
Virginia.....	77	5	13	13	6.68	7.40	4.13	7.65	7.15	9.35
West Virginia.....	59	7	1	1	7.14	7.14	7.14	7.60	7.14	8.00
North Carolina.....	81	4	47	42	6.36	7.70	4.50	8.20	6.11	8.85
South Carolina.....	62	4	19	18	6.36	7.28	6.15	7.40	4.99	7.28
Georgia.....	82	2	40	40	5.90	7.65	5.60	7.43	4.13	8.02
Florida.....	168	5	34	27	6.93	9.58	6.93	10.28	6.93	11.25
East South Central:										
Kentucky.....	65	5	24	24	5.90	7.70	3.50	7.75	3.50	9.45
Tennessee.....	2	2	97	70	4.13	5.00	3.50	7.05	3.50	6.00
Alabama.....	81	2	35	36	4.13	5.51	3.50	7.30	3.50	7.68
Mississippi.....	45	2	25	25	1 7.54	1 7.54	3.50	7.64	3.50	9.25
West South Central:										
Arkansas.....	55	5	14	14	7.38	7.92	6.70	8.22	6.60	8.60
Louisiana.....	87	6	29	26	6.85	8.50	6.75	9.85	6.75	10.20
Oklahoma.....	59	4	32	32	7.60	7.94	7.60	10.50	6.00	11.25
Texas.....	278	13	55	49	6.21	8.22	4.25	9.16	4.25	11.50
Mountain:										
Montana.....	27	3	2	2	6.91	6.91	6.00	6.91	6.00	8.25
Idaho.....	32	4	4	4	1 7.28	1 7.28	5.70	7.28	5.17	7.28
Wyoming.....	15	5	4	4	(2)	(2)	6.20	8.50	6.10	10.40
Colorado.....	33	4	19	16	6.49	8.07	5.85	8.28	5.70	8.88
New Mexico.....	24	5	12	11	1 7.18	1 7.18	6.75	8.65	7.00	9.25
Arizona.....	33	5	10	5	7.55	8.17	6.34	8.85	7.11	11.30
Utah.....	25	2	14	14	7.11	7.11	6.25	7.11	6.35	8.74
Nevada.....	9	4	3	3	5.70	9.23	4.55	9.23	4.30	10.13
Pacific:										
Washington.....	49	3	41	23	3.55	5.14	3.50	6.87	3.00	6.92
Oregon.....	50	4	12	10	3.00	5.35	3.00	7.42	3.75	7.42
California.....	388	5	39	23	5.27	7.80	4.56	8.30	5.29	9.11
Alaska.....	1	1	7	8	(2)	(2)	8.95	15.00	6.75	16.00
Hawaii.....	23	5	-	-	8.50	8.50	8.50	12.46	8.50	11.16

- Represents zero.

¹ Only 1 community in this population group.

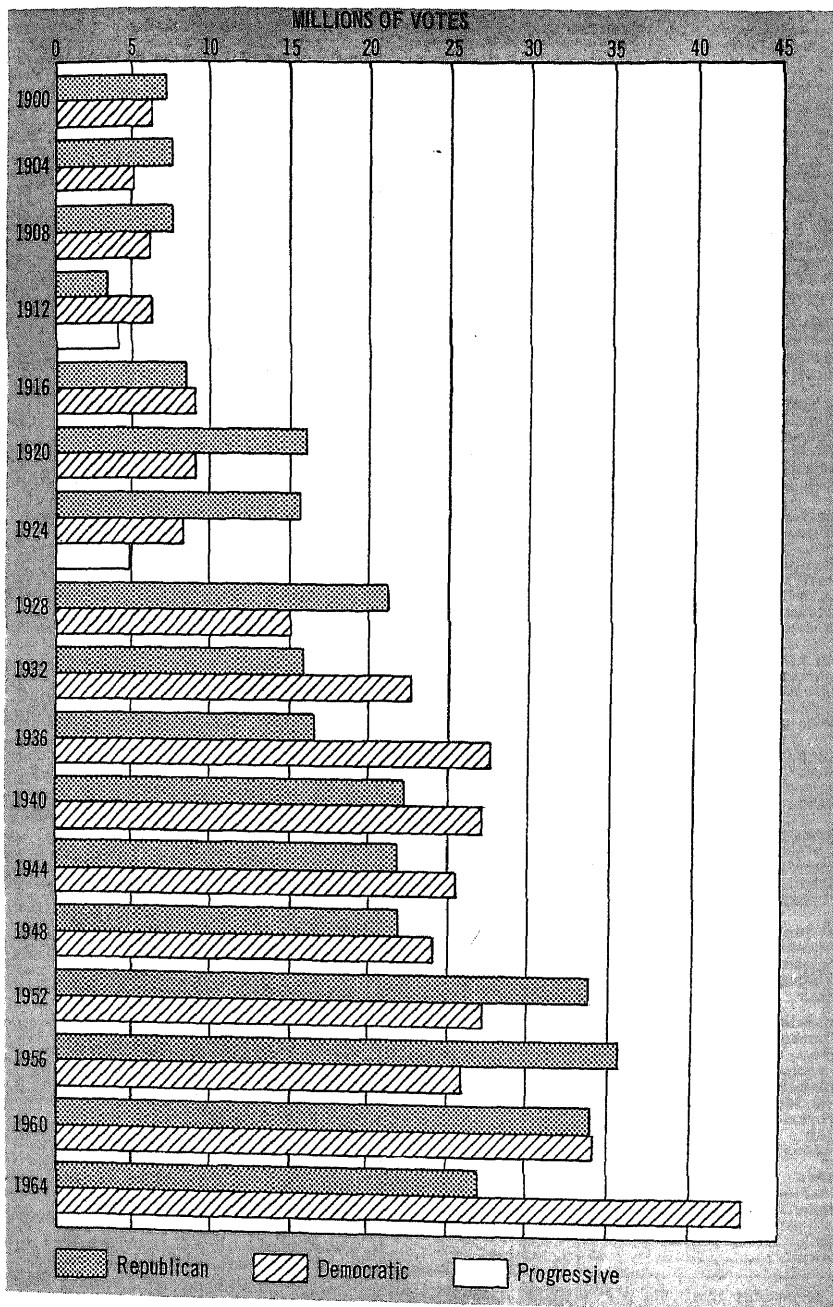
² No community in this population group.

³ The only community in this population group is served by two utilities.

Source: Federal Power Commission; annual report, *Typical Electric Bills*.

FIG. XXII. POPULAR VOTE CAST FOR PRESIDENT, BY MAJOR PARTIES; 1900 TO 1964

[See table 513]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census.

Section 13

Elections

This section relates primarily to presidential, congressional, and gubernatorial elections. Also presented are summary tables on 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*. The Congressional Quarterly Service publishes a special report, *Complete Returns of the 19— Elections by Congressional District*, in March or April of each odd-numbered year. This report, prepared from figures gathered by the Governmental Affairs Institute, presents the results of presidential, congressional, and gubernatorial elections. Details of both Federal and State election statistics appear also in *America Votes*, issued biennially by the Governmental Affairs Institute. Data on Federal elections also appear in the *Congressional Directory*, United States Congress, and in official State documents.

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 is regulated by State laws or, in some cities and counties, by local charter. An 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 24th Amendment to the Constitution, adopted in 1964, gave citizens the right to vote in any election for Federal office without payment of tax.

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 23d Amendment, adopted in 1961, grants the District of Columbia electors for President and Vice President.

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 those States and, during 1960 to 1962, increased the total of members to 437. The total reverted to 435 after reapportionment following the 1960 Census. 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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 513. ELECTORAL AND POPULAR VOTE CAST FOR PRESIDENT, 1900 TO 1964, AND VOTE CAST FOR REPRESENTATIVES, 1930 TO 1964, BY POLITICAL PARTIES

[Excludes Alaska and Hawaii, except as noted. Includes vote cast for major party candidates endorsed by minor parties. See also *Historical Statistics, Colonial Times to 1957*, series Y 27-31 and Y 146-149]

YEAR	CANDIDATES FOR PRESIDENT		Total popular vote ¹	VOTE CAST FOR PRESIDENT					
	Democratic	Republican		Democratic			Republican		
				Popular vote		Electoral vote	Popular vote		Electoral vote
				Number	Percent		Number	Percent	
1900	Bryan	McKinley	1,000	1,000			1,000		
1904	Parker	T. Roosevelt	13,968	6,357	45.5	155	7,218	51.7	292
1908	Bryan	Taft	13,521	5,084	37.6	140	7,628	56.4	336
1912	Wilson	Taft	14,884	6,412	43.1	162	7,675	51.6	321
1916	Wilson	Hughes	15,037	6,297	41.9	435	3,487	23.2	8
			18,531	9,128	49.3	277	8,534	46.1	254
1920	Cox	Harding	26,748	9,130	34.1	127	16,143	60.4	404
1924	Davis	Coolidge	29,086	8,385	28.8	136	15,718	54.0	382
1928	Smith	Hoover	36,812	15,016	40.8	87	21,392	58.1	444
1932	F. D. Roosevelt	Hoover	39,732	22,810	57.4	472	15,759	39.7	59
1936	F. D. Roosevelt	Landon	45,643	27,753	60.8	523	16,675	36.5	8
1940	F. D. Roosevelt	Willkie	49,891	27,308	54.7	449	22,321	44.7	82
1944	F. D. Roosevelt	Dewey	47,969	25,607	53.4	432	22,015	45.9	99
1948	Truman	Dewey	48,691	24,106	49.5	303	21,970	45.1	189
1952	Stevenson	Eisenhower	61,551	27,315	44.4	89	33,936	55.1	442
1956	Stevenson	Eisenhower	62,027	26,023	42.0	73	35,590	57.4	457
1960 ²	Kennedy	Nixon	68,838	34,227	49.7	303	34,108	49.5	219
1964 ²	Johnson	Goldwater	70,645	43,129	61.1	486	27,178	38.5	52

YEAR	VOTE CAST FOR PRESIDENT—Con.				YEAR	VOTE CAST FOR REPRESENTATIVES ⁷				
	Socialist and Soc. Labor	Misc. independent ³	Prohibition	Communist		Total ⁸	Democratic		Republican	
							Number	Percent	Number	Percent
1900	1,000	1,000	1,000	1,000	1930	1,000	1,000	1,000		
	128	56	209	—		24,777	11,044	13,032	52.6	
1904	434	117	259	—	1932	37,657	20,540	15,575	41.4	
1908	435	108	254	—	1934	32,256	17,385	13,558	42.0	
1912	929	4,119	206	—	1936	42,886	23,944	17,003	39.6	
1916	599	49	221	—	1938	36,236	17,612	17,047	47.0	
1920	952	334	189	—	1940	46,951	24,092	21,393	45.6	
1924	436	4,853	58	36	1942	28,074	12,934	14,203	50.6	
1928	289	74	20	21	1944	45,103	22,808	21,303	47.2	
1932	915	63	82	103	1946	34,398	15,221	18,400	53.5	
1936	200	897	38	80	1948	45,933	23,820	20,920	45.5	
1940	114	44	58	46	1950	40,342	19,785	19,750	49.0	
1944	126	146	75	—	1952	57,571	28,605	28,431	49.4	
1948	169	2,343	103	—	1954	42,880	22,347	20,034	47.0	
1952	50	176	73	—	1956	55,426	29,850	28,449	48.7	
1956	46	325	42	—	1958 ⁹	45,818	25,733	19,894	43.4	
1960 ²	448	410	46	—	1960 ²	64,133	35,111	28,759	44.8	
					1962 ²	51,261	26,905	24,210	47.2	
1964 ²	445	268	23	—	1964 ²	65,886	37,700	27,866	42.3	

— Represents zero.

¹ Includes votes for minor party candidates, independents, unpledged electors, and scattered write-in votes.

² Includes Alaska and Hawaii. 1964 presidential vote includes District of Columbia.

³ Mainly Progressive in 1912 and 1924, States Rights and Progressive in 1948.

⁴ Socialist Labor only.

⁵ Includes 4,831,289 votes cast for La Follette, official candidate for the Progressive Party.

⁶ Workers Party.

⁷ See also table 519.

⁸ Includes minor party votes.

⁹ Includes Hawaii figures for July 1959.

Source: 1900-1944, Edgar Eugene Robinson, *The Presidential Vote and They Voted for Roosevelt*, Stanford University Press, Stanford, 1934 and 1947, respectively. Later data, Governmental Affairs Institute, Washington, D.C., *America Votes* (copyright); U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election and Statistics of the Congressional Election*. (For some years, figures have been revised by Governmental Affairs Institute.)

No. 514. POPULAR VOTE CAST FOR PRESIDENTIAL ELECTORS, AND PERCENT OF VOTE FOR MAJORITY PARTY, BY STATES: 1940 TO 1956

[In thousands, except percent. 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 513; for current figures, see table 515. See also *Historical Statistics, Colonial Times to 1957*, series Y 80-128]

STATE	1940		1944		1948		1952		1956	
	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
Total¹	49,891	D-2 54.7	47,969	D-2 53.4	48,691	D-49.5	61,551	R-55.1	62,027	R-57.4
Alabama	294	D-85.2	245	D-81.3	215	(²)	426	D-64.6	497	D-56.5
Arizona	150	D-63.5	138	D-58.8	177	D-53.8	261	R-58.3	290	R-61.0
Arkansas	200	D-78.5	213	D-70.0	242	D-61.7	405	D-55.9	407	D-52.5
California	3,269	D-57.5	3,521	D-56.5	4,022	D-47.6	5,142	R-56.3	5,466	R-55.4
Colorado	549	R-50.9	505	R-53.2	515	D-51.9	630	R-60.3	657	R-60.0
Connecticut	782	D-53.4	832	D-52.3	884	R-49.5	1,097	R-55.7	1,117	R-63.7
Delaware	136	D-54.7	125	D-54.4	139	R-50.0	174	R-51.8	178	R-55.1
Florida	485	D-74.0	483	D-70.3	578	D-48.8	989	R-55.0	1,126	R-57.2
Georgia	313	D-84.8	328	D-81.7	419	D-60.8	656	D-69.7	670	D-66.4
Idaho	235	D-54.4	208	D-51.6	215	D-50.0	276	R-65.4	273	R-61.2
Illinois	4,218	D-51.0	4,036	D-51.5	3,984	D-50.1	4,481	R-54.8	4,407	R-59.5
Indiana	1,783	R-50.5	1,672	R-52.4	1,656	R-49.6	1,955	R-48.1	1,975	R-59.9
Iowa	1,215	R-52.0	1,053	R-52.0	1,038	D-50.3	1,269	R-63.8	1,235	R-59.1
Kansas	860	R-56.9	734	R-60.2	789	R-63.6	896	R-68.8	886	R-65.4
Kentucky	968	D-57.5	868	D-54.5	823	D-56.7	993	D-49.9	1,054	R-54.3
Louisiana	372	D-85.9	349	D-80.6	416	(²)	652	D-62.9	618	R-53.3
Maine	321	R-51.1	296	R-52.4	265	R-56.7	352	R-66.0	352	R-70.9
Maryland	660	D-58.3	608	D-51.9	597	R-49.4	902	R-55.4	933	R-60.0
Massachusetts	2,027	D-53.1	1,961	D-52.8	2,107	D-53.1	2,383	R-54.2	2,349	R-59.3
Michigan	2,086	R-49.9	2,205	D-50.2	2,110	R-49.2	2,799	R-55.4	3,080	R-55.6
Minnesota	1,251	D-51.5	1,126	D-52.4	1,212	D-57.2	1,379	R-55.3	1,340	R-53.7
Mississippi	176	D-65.7	180	D-68.0	192	(²)	286	D-60.4	248	D-58.2
Missouri	1,834	D-52.3	1,572	D-51.4	1,579	D-58.1	1,892	R-50.7	1,833	D-50.1
Montana	248	D-58.8	207	D-54.3	224	D-53.1	265	R-59.4	271	R-57.1
Nebraska	616	R-57.2	563	R-58.6	489	R-54.2	610	R-69.2	577	R-65.5
Nevada	53	D-60.2	54	D-54.6	62	D-50.4	82	R-61.4	97	R-58.0
New Hampshire	235	D-63.2	230	D-52.1	231	R-52.4	273	R-60.9	267	R-66.1
New Jersey	1,974	D-61.5	1,964	D-60.3	1,950	R-50.3	2,419	R-66.8	2,484	R-64.7
New Mexico	183	D-56.7	152	D-53.5	187	D-56.1	239	R-55.4	254	R-57.8
New York	6,302	R-48.0	6,317	R-47.3	6,177	R-46.0	7,128	R-55.5	7,096	R-61.2
North Carolina	823	D-74.0	791	D-66.7	791	D-58.0	1,211	D-53.9	1,166	D-50.7
North Dakota	281	R-55.1	220	R-63.8	221	R-52.2	270	R-71.0	254	R-61.7
Ohio	3,320	D-52.2	3,153	R-50.2	2,936	D-49.5	3,701	R-66.8	3,702	R-61.1
Oklahoma	826	D-57.4	722	D-55.5	722	D-62.7	949	R-64.6	859	R-55.1
Oregon	481	D-53.7	480	D-51.8	524	R-49.8	695	R-60.5	736	R-55.2
Pennsylvania	4,078	D-53.2	3,795	D-51.1	3,735	R-50.9	4,581	R-52.7	4,577	R-56.5
Rhode Island	321	D-56.7	299	D-58.6	328	D-57.6	414	R-50.9	388	R-58.3
South Carolina	100	D-95.6	103	D-87.6	143	(²)	341	D-50.7	301	D-45.4
South Dakota	308	R-57.4	232	R-68.3	250	R-51.8	294	R-69.3	294	R-58.4
Tennessee	523	D-67.3	511	D-60.4	550	D-49.1	893	R-50.0	939	R-49.2
Texas	1,117	D-81.0	1,144	D-71.3	1,147	D-65.4	2,076	R-53.1	1,955	R-55.3
Utah	248	D-62.3	248	D-60.4	276	D-54.0	330	R-58.9	334	R-64.6
Vermont	143	R-54.8	125	R-57.1	123	R-61.5	154	R-71.5	153	R-72.2
Virginia	347	D-68.1	388	D-62.4	419	D-47.9	620	R-56.3	698	R-55.4
Washington	794	D-58.2	856	D-56.8	905	D-52.6	1,103	R-54.3	1,151	R-53.9
West Virginia	868	D-57.1	716	D-54.9	749	D-57.3	874	D-51.9	831	R-54.1
Wisconsin	1,406	D-50.1	1,339	R-50.4	1,277	R-50.7	1,607	R-61.0	1,551	R-61.6
Wyoming	112	D-52.8	101	R-51.2	101	D-51.6	129	R-62.7	124	R-60.1

¹ Excludes Alaska and Hawaii.

² Percentages based on figures which exclude votes of minor parties for candidates of major parties.

³ Vote represented a victory for Thurmond (States' Rights Democratic Party) as follows: Alabama, 79.7 percent; Louisiana, 49.1 percent; Mississippi, 87.2 percent; and South Carolina, 72.0 percent.

Source: 1940-44, Edgar Eugene Robinson, *They Voted for Roosevelt*, Stanford University Press, Stanford, 1947; 1948, Governmental Affairs Institute, Washington, D.C., *America Votes* (copyright); 1952-56, Dept. of Commerce, Bureau of the Census, *Congressional District Data Book (Districts of the 88th Congress)*, 1963.

No. 515. POPULAR VOTE CAST FOR PRESIDENTIAL ELECTORS, BY POLITICAL PARTIES, BY STATES: 1960 and 1964

[In thousands, except percent. See also *Historical Statistics, Colonial Times to 1957*, series Y 80-128]

STATE	1960						1964					
	Total	Democratic	Republican	Other parties	Percent of total		Total	Democratic	Republican	Other parties	Percent of total	
					Democratic	Republican					Democratic	Republican
Total.....	68,838	34,227	34,108	503	49.7	49.5	70,645	43,129	27,178	337	61.1	38.5
Alabama.....	570	¹ 324	238	8	56.9	41.8	690	(²)	479	211	—	69.6
Alaska.....	61	30	31	—	49.1	50.9	67	44	23	—	65.9	34.1
Arizona.....	398	177	221	(Z)	44.4	55.5	481	238	243	(Z)	49.5	50.4
Arkansas.....	429	215	185	29	50.2	43.1	560	314	243	3	56.1	43.4
California.....	6,507	3,224	3,260	23	49.6	50.1	7,058	4,172	2,879	7	59.1	40.8
Colorado.....	736	331	402	3	44.9	54.6	777	476	297	4	61.3	38.2
Connecticut.....	1,223	657	566	(Z)	53.7	46.3	1,219	826	391	1	67.8	32.1
Delaware.....	197	100	96	1	50.6	49.0	201	123	78	1	60.9	38.8
Dist. of Columbia.....	(X)	(X)	(X)	(X)	(X)	(X)	199	170	29	—	85.5	14.5
Florida.....	1,544	749	795	—	48.5	51.5	1,854	949	906	—	51.1	48.0
Georgia.....	733	459	274	(Z)	62.5	37.4	1,139	623	617	(Z)	45.9	54.1
Hawaii.....	185	92	92	—	50.0	50.0	207	163	44	—	78.8	21.2
Idaho.....	300	139	162	—	46.2	53.8	292	149	144	—	50.9	49.1
Illinois.....	4,757	2,378	2,369	11	50.0	49.8	4,703	2,797	1,906	(Z)	59.5	40.5
Indiana.....	2,135	962	1,175	8	44.6	55.0	2,092	1,171	911	10	56.0	43.0
Iowa.....	1,274	551	722	1	43.2	56.7	1,185	733	449	2	61.9	37.9
Kansas.....	929	363	561	4	39.1	60.4	858	464	387	7	54.1	45.1
Kentucky.....	1,124	522	603	—	46.4	53.6	1,046	670	373	3	64.0	35.7
Louisiana.....	808	407	231	³ 170	50.4	28.6	896	387	509	—	43.2	56.8
Maine.....	422	181	241	—	43.0	57.0	381	262	119	—	68.8	31.2
Maryland.....	1,055	566	490	(Z)	53.6	46.4	1,116	731	385	(Z)	65.5	34.5
Massachusetts.....	2,460	1,487	977	6	60.2	39.6	2,345	1,786	550	9	76.2	23.4
Michigan.....	3,318	1,687	1,620	10	50.9	48.8	3,203	2,137	1,060	6	66.7	33.1
Minnesota.....	1,542	780	758	4	50.6	49.2	1,554	991	560	4	63.8	36.0
Mississippi.....	298	108	74	⁴ 116	36.3	24.7	409	83	357	—	12.9	87.1
Missouri.....	1,934	972	962	—	50.3	49.7	1,818	1,164	654	—	64.0	36.0
Montana.....	278	135	142	1	48.6	51.1	279	164	113	1	58.9	40.6
Nebraska.....	613	233	381	—	37.9	62.1	584	307	277	—	52.6	47.4
Nevada.....	107	55	52	—	51.2	48.8	135	79	56	—	58.6	41.4
New Hampshire.....	296	138	158	—	46.6	53.4	288	184	104	—	63.9	36.1
New Jersey.....	2,773	1,385	1,363	24	50.0	49.2	2,848	1,868	964	15	65.6	33.9
New Mexico.....	311	156	154	1	50.2	49.4	329	194	133	2	59.0	40.4
New York.....	7,291	⁵ 3,830	3,446	15	52.5	47.3	7,106	⁵ 4,913	2,244	9	68.6	31.3
North Carolina.....	1,869	713	655	—	52.1	47.9	1,425	800	625	—	56.2	43.8
North Dakota.....	278	124	154	(Z)	44.5	55.4	288	150	108	(Z)	58.0	41.9
Ohio.....	4,162	1,944	2,218	—	46.7	53.3	3,969	2,498	1,471	—	62.9	37.1
Oklahoma.....	903	370	533	—	41.0	59.0	982	520	413	—	55.7	44.3
Oregon.....	776	367	408	1	47.3	52.6	786	501	283	3	63.7	36.0
Pennsylvania.....	5,007	2,556	2,440	10	51.1	48.7	4,823	3,131	1,674	18	64.9	34.7
Rhode Island.....	406	258	148	—	63.6	36.4	390	315	75	—	80.9	19.1
South Carolina.....	387	198	189	(Z)	51.2	48.8	525	216	309	(Z)	41.1	58.9
South Dakota.....	306	128	178	—	41.8	58.2	293	163	130	—	55.6	44.4
Tennessee.....	1,052	481	557	14	45.8	52.9	1,144	635	509	(Z)	55.5	44.5
Texas.....	2,811	1,168	1,121	22	50.5	48.5	2,627	1,663	959	5	63.3	36.5
Utah.....	375	169	205	(Z)	45.2	54.8	401	220	182	—	54.7	45.3
Vermont.....	167	69	98	(Z)	41.4	58.6	163	108	55	(Z)	66.3	33.7
Virginia.....	771	362	405	5	47.0	52.4	1,042	558	481	3	53.5	46.2
Washington.....	1,242	599	629	13	48.3	50.7	1,258	780	470	8	62.0	37.4
West Virginia.....	838	442	396	—	52.7	47.3	792	538	254	—	67.9	32.1
Wisconsin.....	1,729	831	895	3	48.0	51.8	1,692	1,050	638	3	62.1	37.7
Wyoming.....	141	63	77	—	45.0	55.0	143	81	62	—	56.6	43.4

— Represents zero. X Not applicable. Z Less than 500.

¹ The 11-man Democratic elector slate consisted of 6 "unpledged" electors who subsequently voted for Harry F. Byrd, and 5 "loyalist" electors, who subsequently voted for John F. Kennedy.

² Democratic electors were not pledged to Johnson, therefore vote appears in "Other parties."

³ Vote cast for States' Rights Democratic Party.

⁴ Vote cast for unpledged Democratic electors who subsequently supported Harry F. Byrd for President.

⁵ Includes 406,176 Liberal Party votes cast for Democratic candidate for 1960, and 342,432 for 1964.

Source: U.S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election of Nov. 8, 1960*, and *Statistics of the Presidential and Congressional Election of Nov. 3, 1964*. (In some cases, figures have been revised by Governmental Affairs Institute, Washington, D.C.)

**No. 516. ELECTORAL VOTE CAST FOR PRESIDENT, BY MAJOR POLITICAL PARTIES,
BY STATES: 1928 TO 1964**

[D=Democratic, R=Republican. See also *Historical Statistics, Colonial Times to 1957*, series Y 32-79]

STATE	1928	1932	1936	1940	1944	1948 ¹	1952	1956 ²	1960 ³	1964
Democratic	87	472	523	449	432	303	89	73	303	486
Republican	444	59	8	82	99	189	442	457	219	52
Alabama.....	D-12	D-11	D-11	D-11	D-11	(¹)	D-11	² D-10	³ D-5	R-10
Alaska.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	R-3	D-3
Arizona.....	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4	R-4	R-5
Arkansas.....	D-9	D-9	D-9	D-9	D-9	D-9	D-8	D-8	D-8	D-6
California.....	R-13	D-22	D-22	D-22	D-25	D-25	R-32	R-32	R-32	D-40
Colorado.....	R-6	D-6	D-6	R-6	R-6	D-6	R-6	R-6	R-6	D-6
Connecticut.....	R-7	R-8	D-8	D-8	D-8	R-8	R-8	R-8	D-8	D-8
Delaware.....	R-3	R-3	D-3	D-3	D-3	R-3	R-3	R-3	D-3	D-3
Dist. of Columbia.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	D-3
Florida.....	R-6	D-7	D-7	D-7	D-8	D-8	R-10	R-10	R-10	D-14
Georgia.....	D-14	D-12	D-12	D-12	D-12	D-12	D-12	D-12	D-12	R-12
Hawaii.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	D-3	D-4
Idaho.....	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4
Illinois.....	R-29	D-29	D-29	D-29	D-28	D-28	R-27	R-27	D-27	D-26
Indiana.....	R-15	D-14	D-14	R-14	R-13	R-13	R-13	R-13	R-13	D-13
Iowa.....	R-13	D-11	D-11	R-11	R-10	D-10	R-10	R-10	R-10	D-9
Kansas.....	R-10	D-9	D-9	R-9	R-8	R-8	R-8	R-8	R-8	D-7
Kentucky.....	R-13	D-11	D-11	D-11	D-11	D-11	D-10	R-10	R-10	D-9
Louisiana.....	D-10	D-10	D-10	D-10	D-10	(¹)	D-10	R-10	D-10	R-10
Maine.....	R-6	R-5	R-5	R-5	R-5	R-5	R-5	R-5	R-5	D-4
Maryland.....	R-8	D-8	D-8	D-8	D-8	R-8	R-9	R-9	D-9	D-10
Massachusetts.....	D-18	D-17	D-17	D-17	D-16	D-16	R-16	R-16	D-16	D-14
Michigan.....	R-15	D-19	D-19	R-19	D-19	R-19	R-20	R-20	D-20	D-21
Minnesota.....	R-12	D-11	D-11	D-11	D-11	D-11	R-11	R-11	D-11	D-10
Mississippi.....	D-10	D-9	D-9	D-9	D-9	(¹)	D-8	D-8	(³)	R-7
Missouri.....	R-18	D-15	D-15	D-15	D-15	D-15	R-13	D-13	D-13	D-12
Montana.....	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4
Nebraska.....	R-8	D-7	D-7	R-7	R-6	R-6	R-6	R-6	R-6	D-5
Nevada.....	R-3	D-3	D-3	D-3	D-3	D-3	R-3	R-3	D-3	D-3
New Hampshire.....	R-4	R-4	D-4	D-4	D-4	R-4	R-4	R-4	R-4	D-4
New Jersey.....	R-14	D-16	D-16	D-16	D-16	R-16	R-16	R-16	D-16	D-17
New Mexico.....	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4	D-4	D-4
New York.....	R-45	D-47	D-47	D-47	D-47	R-47	R-45	R-45	D-45	D-43
North Carolina.....	R-12	D-13	D-13	D-13	D-14	D-14	D-14	D-14	D-14	D-13
North Dakota.....	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4
Ohio.....	R-24	D-26	D-26	D-26	R-25	D-25	R-25	R-25	R-25	D-26
Oklahoma.....	R-10	D-11	D-11	D-11	D-10	D-10	R-8	R-8	³ R-7	D-8
Oregon.....	R-5	D-5	D-5	D-5	D-6	R-6	R-6	R-6	R-6	D-6
Pennsylvania.....	R-38	R-36	D-36	D-36	D-35	R-35	R-32	R-32	D-32	D-29
Rhode Island.....	D-5	D-4	D-4	D-4	D-4	D-4	R-4	R-4	D-4	D-4
South Carolina.....	D-9	D-8	D-8	D-8	D-8	(¹)	D-8	D-8	D-8	R-8
South Dakota.....	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4
Tennessee.....	R-12	D-11	D-11	D-11	D-12	¹ D-11	R-11	R-11	R-11	D-11
Texas.....	R-20	D-23	D-23	D-23	D-23	D-23	R-24	R-24	D-24	D-25
Utah.....	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4
Vermont.....	R-4	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	D-3
Virginia.....	R-12	D-11	D-11	D-11	D-11	D-11	R-12	R-12	R-12	D-12
Washington.....	R-7	D-8	D-8	D-8	D-8	D-8	R-9	R-9	R-9	D-9
West Virginia.....	R-8	D-8	D-8	D-8	D-8	D-8	D-8	R-8	D-8	D-7
Wisconsin.....	R-13	D-12	D-12	D-12	R-12	D-12	R-12	R-12	R-12	D-12
Wyoming.....	R-3	D-3	D-3	D-3	R-3	D-3	R-3	R-3	R-3	D-3

¹X Not applicable.

²Excludes 39 electoral votes cast for States' Rights Democratic candidates as follows: Alabama 11; Louisiana

10² Mississippi 9; South Carolina 8; and Tennessee 1.

³Excludes 1 electoral vote cast for Walter B. Jones.

Excludes 15 electoral votes cast for Harry F. Byrd as follows: Alabama 6; Mississippi 8; and Oklahoma 1.

Source: U.S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election*.

No. 517. VOTE CAST FOR UNITED STATES SENATORS, BY MAJOR POLITICAL PARTIES, BY STATES: 1960, 1962, AND 1964

[In thousands, except percent. Excludes elections to fill vacancies for unexpired terms]

STATE	1960				1962				1964			
	Total ¹	Democrat	Republican	Percent for majority party	Total ¹	Democrat	Republican	Percent for majority party	Total ¹	Democrat	Republican	Percent for majority party
Alabama.....	554	389	165	70.2	397	202	195	50.9	(X)	(X)	(X)	(X)
Alaska.....	60	38	22	63.4	58	34	24	58.1	(X)	(X)	(X)	(X)
Arizona.....	(X)	(X)	(X)	(X)	363	199	163	54.9	469	228	241	51.4
Arkansas.....	377	377	-	100.0	313	215	98	68.7	(X)	(X)	(X)	(X)
California.....	(X)	(X)	(X)	(X)	5,648	2,453	3,180	56.3	7,042	3,412	3,629	51.5
Colorado.....	728	335	389	53.5	613	280	329	53.6	(X)	(X)	(X)	(X)
Connecticut.....	(X)	(X)	(X)	(X)	1,029	528	502	51.3	1,208	781	427	64.6
Delaware.....	195	96	99	50.7	(X)	(X)	(X)	(X)	201	97	104	51.7
Florida.....	(X)	(X)	(X)	(X)	939	658	281	70.0	1,560	998	562	63.9
Georgia.....	576	576	-	100.0	306	306	-	100.0	(X)	(X)	(X)	(X)
Hawaii.....	(X)	(X)	(X)	(X)	196	136	60	69.4	209	97	111	53.0
Idaho.....	292	139	153	52.3	259	142	117	54.7	(X)	(X)	(X)	(X)
Illinois.....	4,633	2,531	2,094	54.6	3,709	1,748	1,961	52.9	(X)	(X)	(X)	(X)
Indiana.....	(X)	(X)	(X)	(X)	1,800	905	895	50.3	2,077	1,129	942	54.3
Iowa.....	1,238	595	642	51.9	808	377	431	53.4	(X)	(X)	(X)	(X)
Kansas.....	889	389	485	54.6	622	224	389	62.4	(X)	(X)	(X)	(X)
Kentucky.....	1,089	445	644	59.2	820	387	433	52.8	(X)	(X)	(X)	(X)
Louisiana.....	542	432	110	79.8	422	319	103	75.6	(X)	(X)	(X)	(X)
Maine.....	417	160	257	61.6	(X)	(X)	(X)	(X)	381	254	127	68.6
Maryland.....	(X)	(X)	(X)	(X)	714	444	270	62.2	1,081	679	402	62.8
Massachusetts.....	2,418	1,051	1,359	56.2	2,097	1,163	878	55.4	2,312	1,717	588	74.3
Michigan.....	3,227	1,689	1,549	51.7	(X)	(X)	(X)	(X)	3,102	1,997	1,098	64.4
Minnesota.....	1,537	884	649	57.5	(X)	(X)	(X)	(X)	1,544	931	608	60.3
Mississippi.....	256	244	22	91.8	(X)	(X)	(X)	(X)	343	343	(?)	(?)
Missouri.....	1,880	1,000	881	53.2	1,222	667	555	54.6	1,783	1,187	596	66.6
Montana.....	277	140	136	50.7	(X)	(X)	(X)	(X)	280	181	99	64.5
Nebraska.....	599	246	353	58.9	(X)	(X)	(X)	(X)	563	218	346	61.4
Nevada.....	(X)	(X)	(X)	(X)	87	63	34	65.3	135	3 67	3 07	50.0
New Hampshire.....	288	114	174	60.3	224	90	134	59.7	(X)	(X)	(X)	(X)
New Jersey.....	2,665	1,151	1,484	55.7	(X)	(X)	(X)	(X)	2,710	1,678	1,012	61.9
New Mexico.....	301	191	110	63.4	(X)	(X)	(X)	(X)	326	178	148	54.7
New York.....	(X)	(X)	(X)	(X)	5,703	2,289	3,272	57.4	7,152	3,824	3,104	53.5
North Carolina.....	1,291	794	498	61.4	813	492	322	60.4	(X)	(X)	(X)	(X)
North Dakota.....	(X)	(X)	(X)	(X)	224	88	136	60.7	259	149	110	57.6
Ohio.....	(X)	(X)	(X)	(X)	2,985	1,844	1,151	61.6	3,830	1,924	1,907	50.2
Oklahoma.....	864	474	386	54.8	665	354	308	53.2	912	467	445	51.2
Oregon.....	756	413	343	54.6	637	345	292	54.2	(X)	(X)	(X)	(X)
Pennsylvania.....	(X)	(X)	(X)	(X)	4,383	2,238	2,135	51.1	4,803	2,359	2,430	50.6
Rhode Island.....	400	276	124	68.9	(X)	(X)	(X)	(X)	386	320	67	82.7
South Carolina.....	330	330	-	100.0	313	179	134	57.2	(X)	(X)	(X)	(X)
South Dakota.....	305	145	160	52.4	254	127	127	50.1	(X)	(X)	(X)	(X)
Tennessee.....	829	594	234	71.8	(X)	(X)	(X)	(X)	4,064	4 571	4 493	4 53.6
Texas.....	2,254	1,307	927	58.0	(X)	(X)	(X)	(X)	2,604	1,464	1,124	56.2
Utah.....	(X)	(X)	(X)	(X)	318	152	167	52.4	397	228	170	57.3
Vermont.....	(X)	(X)	(X)	(X)	122	40	81	60.8	164	76	88	53.5
Virginia.....	622	506	-	81.4	(X)	(X)	(X)	(X)	928	592	177	63.8
Washington.....	(X)	(X)	(X)	(X)	943	491	446	52.1	1,213	876	337	72.2
West Virginia.....	828	453	370	55.3	(X)	(X)	(X)	(X)	761	515	246	67.7
Wisconsin.....	(X)	(X)	(X)	(X)	1,260	662	595	52.6	1,674	892	780	53.3
Wyoming.....	139	60	78	56.4	119	50	69	57.8	142	76	65	54.0

- Represents zero. X Not applicable. ¹ Includes vote cast for minor parties.

² Democratic candidate unopposed.

³ Votes cast round to same figure. For Nevada for 1964, recount figures: Democratic 66,907; Republican 66,823.

⁴ Represents votes cast for 6-year term. Votes cast for the 2-year term were as follows: Democratic 568,905 and Republican 517,330.

Source: U.S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election and Statistics of the Congressional Election*. (In some cases, figures have been revised by Governmental Affairs Institute, Washington, D.C.)

NO. 518. APPORTIONMENT OF MEMBERSHIP IN HOUSE OF REPRESENTATIVES, BY STATES: 1790 TO 1960

[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. See also *Historical Statistics, Colonial Times to 1957*, series Y 155-204.]

ITEM	BASED ON CENSUS OF—																	
	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960
Apportionment ratio 1,000--	33	33	35	40	48	71	93	127	131	152	174	193	211	281	301	345	410	
STATE																		
Total Representatives.	106	142	186	213	242	232	237	243	293	332	357	391	435	435	435	437	435	
Alabama.....	(9)	(9)	7 1	3	5	7	7	6	8	8	9	9	10	(9)	9	9	8	
Alaska.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	1	
Arizona.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	1	1	2	2	3	
Arkansas.....	(9)	(9)	(9)	7 1	1	2	3	4	5	6	7	7	7	7	7	6	4	
California.....	(9)	(9)	(9)	(9)	(9)	7 2	2	3	4	6	7	8	11	20	23	30	38	
Colorado.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 1	1	2	3	4	4	4	4	4	
Connecticut.....	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6	6	6	
Delaware.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Florida.....	(9)	(9)	(9)	(9)	(9)	7 1	1	1	2	2	2	3	4	5	6	8	12	
Georgia.....	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10	10	
Hawaii.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	8 1	2	
Idaho.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 1	1	1	2	2	2	2	2	2	
Illinois.....	(9)	(9)	7 1	1	3	7	9	14	19	20	22	25	27	27	26	25	24	
Indiana.....	(9)	(9)	7 1	3	7	10	11	11	13	13	13	13	13	12	11	11	11	
Iowa.....	(9)	(9)	(9)	(9)	(9)	7 2	2	6	9	11	11	11	11	9	8	8	7	
Kansas.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	1	3	7	8	8	8	7	6	6	6	
Kentucky.....	2	6	10	12	13	10	10	9	10	11	11	11	11	9	9	8	7	
Louisiana.....	(9)	(9)	7 1	3	3	4	4	5	6	6	6	7	8	8	8	8	8	
Maine.....	(9)	(9)	10 7	7	8	7	6	5	5	4	4	4	4	3	3	3	2	
Maryland.....	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7	8	
Massachusetts.....	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14	12	
Michigan.....	(9)	(9)	(9)	(9)	7 1	3	4	6	9	11	12	12	13	17	17	18	19	
Minnesota.....	(9)	(9)	(9)	(9)	(9)	(9)	7 2	2	3	5	7	9	10	9	9	9	8	
Mississippi.....	(9)	(9)	7 1	1	2	4	5	5	6	7	7	8	8	7	7	6	6	
Missouri.....	(9)	(9)	(9)	1	2	5	7	9	13	14	15	16	16	13	13	11	10	
Montana.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 1	1	1	1	2	2	2	2	2	
Nebraska.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 1	1	3	6	6	6	5	4	4	3	
Nevada.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 1	1	1	1	1	1	1	1	1	1	
N. Hampshire.....	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2	2	2	
New Jersey.....	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14	14	15	
New Mexico.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 1	1	2	2	2	
New York.....	10	17	27	34	40	34	33	31	33	34	34	37	43	46	45	43	41	
N. Carolina.....	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12	11	
N. Dakota.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 1	1	2	3	2	2	2	2	2	
Ohio.....	(9)	7 1	6	14	19	21	21	19	20	21	21	21	22	24	23	23	24	
Oklahoma.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 5	8	9	8	6	6	
Oregon.....	(9)	(9)	(9)	(9)	(9)	7 1	1	1	1	1	2	2	3	3	4	4	4	
Pennsylvania.....	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30	27	
Rhode Island.....	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	
S. Carolina.....	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6	6	
S. Dakota.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 2	2	2	2	3	2	2	2	2	
Tennessee.....	7 1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9	9	
Texas.....	(9)	(9)	(9)	(9)	(9)	7 2	2	4	6	11	13	16	18	21	21	22	23	
Utah.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 1	1	2	2	2	2	2	2	
Vermont.....	2	4	6	5	5	4	3	3	3	2	2	2	2	1	1	1	1	
Virginia.....	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9	10	10	
Washington.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 1	2	3	5	6	6	6	7	7	
West Virginia.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	3	4	4	5	6	6	6	6	5	
Wisconsin.....	(9)	(9)	(9)	(9)	(9)	7 2	3	6	8	9	10	11	11	10	10	10	10	
Wyoming.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	7 1	1	1	1	1	1	1	1	1	

¹ Figures rounded to the nearest thousand.

² Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See footnote 7.

³ Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See footnote 7.

⁴ Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192).

⁵ Includes one member each assigned to Alaska and Hawaii after apportionment.

⁶ Had not achieved statehood. ⁷ Assigned after apportionment. ⁸ Members seated in 1959.

⁹ Included in apportionment act in anticipation of statehood.

¹⁰ 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. 553).

NO. 519. VOTE CAST FOR UNITED STATES REPRESENTATIVES, BY MAJOR POLITICAL PARTIES, BY STATES: 1960, 1962, AND 1964

[In thousands, except percent. In each State, totals represent the sum of votes cast in each Congressional District, except as follows: In Alaska, Delaware, Hawaii (1960), Nevada, Vermont, and Wyoming, only 1 Representative is elected from the State at large. In Hawaii (1962 and 1964), New Mexico, and North Dakota (1960), 2 Representatives are elected from the State at large. In Connecticut (1960 and 1962), Maryland (1962 and 1964), Ohio (1962 and 1964), and Texas (1962 and 1964), Representatives are elected by district, except 1 who was 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, votes are counted as for the endorsing party. See also notes below]

STATE	1960				1962				1964			
	Total ¹	Democrat	Republican	Percent for majority party	Total ¹	Democrat	Republican	Percent for majority party	Total ¹	Democrat	Republican	Percent for majority party
Total	64,133	35,111	28,759	54.7	51,261	26,905	24,210	52.5	65,886	37,700	27,866	57.2
Ala.....	438	390	48	89.0	2 445	2 304	2 141	2 68.3	617	298	317	51.4
Alaska.....	59	34	26	57.6	59	32	27	54.2	67	35	33	51.5
Ariz.....	377	179	197	52.3	349	170	179	51.4	461	231	230	50.1
Ark. ³	70	58	12	82.9	182	134	48	73.7	130	71	59	54.7
Calif. ⁴	6,193	3,337	2,855	53.9	5,571	2,892	2,680	51.9	6,824	3,609	3,214	52.9
Colo.....	715	370	345	51.7	597	282	314	52.7	758	440	318	58.1
Conn.....	1,219	550	566	53.3	1,032	557	474	54.0	1,209	753	456	62.3
Del.....	195	98	96	50.3	153	81	72	53.0	199	112	86	56.6
Fla.....	1,248	861	387	69.0	941	589	352	62.6	1,415	992	421	70.1
Ga.....	574	549	24	95.6	332	272	60	81.7	836	562	274	67.3
Hawaii.....	183	136	47	74.3	3 195	3 124	3 71	3 63.6	3 230	3 140	3 99	3 61.1
Idaho.....	290	159	131	54.8	254	135	120	52.9	285	140	144	50.7
Ill.....	4,605	2,370	2,235	51.5	3,625	1,802	1,821	50.2	4,575	2,492	2,082	54.5
Ind.....	2,123	1,033	1,088	51.2	1,791	878	912	50.9	2,073	1,085	978	52.8
Iowa.....	1,226	563	663	54.1	803	370	432	53.9	1,142	623	519	54.6
Kans.....	871	399	472	54.2	625	250	376	60.1	814	362	452	55.5
Ky.....	913	539	374	59.0	631	372	258	59.0	955	618	337	64.8
La.....	520	442	78	85.0	346	304	42	87.7	601	430	171	71.5
Maine.....	409	177	231	56.5	286	127	158	55.4	370	206	163	55.8
Md.....	981	582	398	59.4	719	403	316	56.1	1,012	636	376	62.9
Mass.....	2,259	1,378	880	61.0	1,970	1,147	808	58.2	2,108	1,313	787	62.3
Mich.....	1,612	1,639	1,568	51.0	2,675	1,378	1,297	51.5	3,060	1,768	1,289	57.8
Minn.....	3,215	760	750	50.2	1,205	599	605	50.2	1,521	827	693	54.4
Miss.....	258	253	5	98.1	162	157	-	97.2	361	326	35	90.2
Mo.....	1,843	1,063	780	57.7	1,212	654	528	56.4	1,772	1,108	665	62.5
Mont.....	272	139	134	51.1	248	119	129	52.0	277	136	140	50.6
Nebr.....	581	253	328	56.5	445	164	272	61.1	561	273	288	51.4
Nev.....	104	60	44	57.7	93	67	26	71.6	131	83	48	63.3
N.H.....	285	119	166	58.2	221	99	122	55.1	279	141	138	50.6
N.J.....	2,659	1,276	1,382	51.2	1,959	981	964	50.1	2,721	1,483	1,228	54.5
N. Mex. ⁵	301	177	124	58.8	245	153	116	62.4	349	194	155	55.7
N.Y. ⁶	7,056	3,648	3,281	51.7	5,560	2,778	2,636	50.0	6,703	3,919	2,718	57.9
N.C.....	1,302	787	515	60.4	819	482	336	58.9	1,304	788	516	60.4
N. Dak.....	3 256	3 121	3 136	3 53.1	216	99	118	54.3	249	124	125	50.0
Ohio.....	3,847	1,766	2,080	54.1	3,001	1,319	1,676	55.9	3,732	1,887	1,846	50.6
Okla.....	839	459	379	54.7	625	382	243	61.1	840	530	311	63.0
Oreg.....	762	390	372	51.2	631	342	289	54.3	768	462	306	60.1
Pa.....	4,954	2,555	2,396	52.2	4,354	2,136	2,217	50.9	4 522	2 518	2 006	55.6
R.I.....	392	269	124	68.6	319	208	111	65.1	373	276	95	74.6
S.C.....	328	328	-	100.0	263	226	37	86.0	438	387	49	88.3
S. Dak.....	301	132	169	56.1	253	102	151	59.8	288	123	164	57.2
Tenn.....	643	440	203	68.4	606	375	212	61.9	1,035	581	417	56.1
Tex.....	2,040	1,681	297	82.4	1,504	1,014	490	67.4	2,617	1,797	820	68.7
Utah.....	369	187	183	50.7	317	150	167	52.8	396	210	186	52.9
Vt.....	166	71	95	57.2	121	53	69	56.7	163	71	92	57.8
Va.....	640	411	200	64.2	448	269	179	60.0	929	537	299	57.8
Wash.....	1,125	478	647	57.5	881	338	543	61.7	1,198	613	584	51.2
W. Va.....	820	468	352	57.1	613	343	270	56.0	770	450	320	58.4
Wis.....	1,663	813	846	50.9	1,244	620	624	50.1	1,649	859	790	52.1
Wyo.....	134	64	70	52.2	116	45	71	61.4	139	71	68	50.8

- Represents zero. ¹ Includes vote cast for minor parties.

² Includes vote cast based on the candidate receiving the greatest number of votes.

³ 1960 data for 5th District only; 1962 for 3d and 4th Districts; 1964 for 3d District only. Arkansas law does not require tabulation of votes for unopposed candidates.

⁴ A person may be candidate of one or more parties for same office, so 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. ⁵ Voters entitled to vote for any 2 candidates; total ascertained by adding the highest vote received by a single candidate in each political party.

⁶ 2 at-large positions filled separately, candidates filing for position 1 or 2. Voters have 1 vote for each separate position. State totals represent largest number of votes cast for either position. Therefore, total shown for each party does not necessarily add to overall State total.

⁷ Includes votes cast by minor parties for Democratic-endorsed and Republican-endorsed candidates.

⁸ Votes cast round to same figure. Actual figures, Republican 124,453; Democratic 123,959.

⁹ Vote for the 6th District not available.

Source: U.S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election and Statistics of the Congressional Election*. (In some cases, figures have been revised by Governmental Affairs Institute, Washington, D.C.)

No. 520. COMPOSITION OF CONGRESS, BY POLITICAL PARTY AFFILIATIONS, BY STATES: 1964 TO 1966

[Figures are for the beginning of the second session of each Congress, except 1965, which are for beginning of first session. Dem.= Democratic; Rep.= Republican]

STATE	REPRESENTATIVES						SENATORS					
	88th Congress (1964 ¹)		89th Congress				88th Congress (1964)		89th Congress			
			1965		1966 ²				1965		1966	
Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	
Total	255	178	295	140	293	140	67	33	68	32	68	32
Alabama.....	8	-	3	5	3	5	2	-	2	-	2	-
Alaska.....	1	-	1	-	1	-	2	-	2	-	2	-
Arizona.....	2	1	2	1	2	1	1	1	1	1	1	1
Arkansas.....	4	-	4	-	4	-	2	-	2	-	2	-
California.....	22	15	23	15	23	15	1	1	-	2	-	2
Colorado.....	2	2	4	-	4	-	-	2	-	2	-	2
Connecticut.....	5	1	6	-	6	-	2	-	2	-	2	-
Delaware.....	1	-	1	-	1	-	-	2	-	2	-	2
Florida.....	10	2	10	2	10	2	2	-	2	-	2	-
Georgia.....	10	-	9	1	9	1	2	-	2	-	2	-
Hawaii.....	2	-	2	-	2	-	1	1	1	1	1	1
Idaho.....	2	-	1	1	1	1	1	1	1	1	1	1
Illinois.....	12	12	13	11	13	11	1	1	1	1	1	1
Indiana.....	4	7	6	5	6	5	2	-	2	-	2	-
Iowa.....	1	6	6	1	6	1	-	2	-	2	-	2
Kansas.....	-	5	-	5	-	5	-	2	-	2	-	2
Kentucky.....	5	2	6	1	6	1	-	2	-	2	-	2
Louisiana.....	8	-	8	-	8	-	2	-	2	-	2	-
Maine.....	-	2	1	1	1	1	1	1	1	1	1	1
Maryland.....	6	2	6	2	6	2	1	1	2	-	2	-
Massachusetts.....	7	5	7	5	7	5	1	1	1	1	1	1
Michigan.....	8	11	12	7	12	7	2	-	2	-	2	-
Minnesota.....	4	4	4	4	4	4	2	-	2	-	2	-
Mississippi.....	5	-	4	1	4	1	2	-	2	-	2	-
Missouri.....	8	2	8	2	8	2	2	-	2	-	2	-
Montana.....	1	1	1	1	1	1	2	-	2	-	2	-
Nebraska.....	-	3	1	2	1	2	-	2	-	2	-	2
Nevada.....	1	-	1	-	1	-	2	-	2	-	2	-
New Hampshire.....	-	2	1	1	1	1	1	1	1	1	1	1
New Jersey.....	7	8	11	4	11	4	1	1	1	1	1	1
New Mexico.....	2	-	2	-	2	-	1	1	2	-	2	-
New York.....	20	21	27	14	27	13	-	2	1	1	1	1
North Carolina.....	9	2	9	2	8	2	2	-	2	-	2	-
North Dakota.....	-	2	1	1	1	1	1	1	1	1	1	1
Ohio.....	6	18	10	14	10	14	2	-	2	-	2	-
Oklahoma.....	5	1	5	1	5	1	2	-	2	-	2	-
Oregon.....	3	1	3	1	3	1	2	-	2	-	2	-
Pennsylvania.....	12	14	15	12	15	12	1	1	1	1	1	1
Rhode Island.....	2	-	2	-	2	-	2	-	2	-	2	-
South Carolina.....	6	-	6	-	5	1	2	-	1	1	1	1
South Dakota.....	-	2	-	2	-	2	1	1	1	1	1	1
Tennessee.....	6	3	6	3	6	3	2	-	2	-	2	-
Texas.....	21	2	23	-	23	-	1	1	1	1	1	1
Utah.....	-	2	1	1	1	1	1	1	1	1	1	1
Vermont.....	-	1	-	1	-	1	-	2	-	2	-	2
Virginia.....	8	2	8	2	8	2	2	-	2	-	2	-
Washington.....	1	6	5	2	5	2	2	-	2	-	2	-
West Virginia.....	4	1	4	1	4	1	2	-	2	-	2	-
Wisconsin.....	4	6	5	5	5	5	2	-	2	-	2	-
Wyoming.....	-	1	1	-	1	-	1	1	1	1	1	1

- Represents zero.

¹ California and Pennsylvania each had 1 vacancy at beginning of session.² New York and North Carolina each had 1 vacancy at beginning of session.Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*.

No. 521. COMPOSITION OF CONGRESS, BY POLITICAL PARTY AFFILIATIONS: 1919 TO 1966

[D=Democratic, R=Republican. Figures are for beginning of first session of each Congress, except 1964 and 1966, which are for beginning of second session. See also *Historical Statistics, Colonial Times to 1967*, series Y 139-145]

YEAR	Party and President	Congress	HOUSE			SENATE		
			Majority party	Principal minority party	Other (except vacancies)	Majority party	Principal minority party	Other (except vacancies)
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-43	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	-
1957	R (Eisenhower)	85th	D-233	R-200	-	D-49	R-47	-
1959 ¹	R (Eisenhower)	86th	D-283	R-153	-	D-64	R-34	-
1961	D (Kennedy)	87th	D-263	R-174	-	D-65	R-35	-
1963	D (Kennedy)	88th	D-258	R-177	-	D-67	R-33	-
1964 ²	D (Johnson)	88th	D-255	R-178	-	D-67	R-33	-
1965	D (Johnson)	89th	D-295	R-140	-	D-68	R-32	-
1966 ²	D (Johnson)	89th	D-293	R-140	-	D-68	R-32	-

- Represents zero. ¹ Excludes Hawaii. Members of Congress from Hawaii (2 Senators—1 Republican and 1 Democrat; 1 Representative—Democrat) were seated on August 21, 1959.

² House of Representatives had 2 vacancies at beginning of session.

Source: U.S. Congress, Joint Committee on Printing; *Congressional Directory*.

No. 522. CONGRESSIONAL BILLS, ACTS, AND RESOLUTIONS: 1949 TO 1965

[Excludes simple and concurrent resolutions. See also *Historical Statistics, Colonial Times to 1967*, series Y 129-138]

ITEM	81st Cong.	82d Cong.	83d Cong.	84th Cong.	85th Cong.	86th Cong.	87th Cong.	88th Cong.	89th Cong.
Period of session	1949-50	1951-52	1953-54	1955-56	1957-58	1959-60	1961-62	1963-64	1965
Measures introduced	14, 988	12, 730	14, 952	17, 687	19, 112	18, 261	18, 376	17, 480	15, 497
Bills	14, 219	12, 062	14, 181	16, 782	18, 205	17, 230	17, 230	16, 079	14, 587
Joint resolutions	769	668	771	905	907	1, 031	1, 146	1, 401	910
Measures enacted	2, 119	1, 617	1, 783	1, 921	1, 854	1, 292	1, 569	1, 026	563
Public	1, 016	594	731	1, 028	1, 009	800	885	666	349
Private	1, 103	1, 023	1, 052	893	845	492	684	360	214

Source: U.S. Congress; *Calendars of the U.S. House of Representatives and History of Legislation*.

No. 523. CONGRESSIONAL BILLS VETOED: 1913 TO 1965

PERIOD	President	VETOED BILLS			Vetoed sustained	Bills passed over veto
		Total	Regular	Pocket		
1913-1921	Wilson	44	33	11	38	6
1921-1923	Harding	6	5	1	6	-
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
1953-1961	Eisenhower	201	83	118	198	3
1961-1963	Kennedy	25	14	11	25	-
1963-1965	Johnson	16	12	4	16	-

- Represents zero.

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. 524. VOTE CAST FOR GOVERNOR, BY STATES, 1958 TO 1964, AND CANDIDATES ELECTED

[In thousands, except percent. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party]

STATE	1958		1960		1962		1964		Candidate elected at most recent election
	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	
Ala.....	271	D-88.4	(X)	(X)	316	D-96.3	(X)	(X)	George C. Wallace.
Alaska.....	49	D-59.6	(X)	(X)	57	D-52.3	(X)	(X)	William A. Egan.
Ariz.....	290	R-55.1	397	R-59.3	366	R-54.8	474	D-53.2	Sam Goddard.
Ark.....	287	D-82.5	422	D-69.2	308	D-73.3	592	D-57.0	Orval E. Faubus.
Calif.....	5,256	D-59.7	(X)	(X)	5,853	D-51.9	(X)	(X)	Edmund G. Brown.
Colo.....	550	D-58.4	(X)	(X)	616	R-56.7	(X)	(X)	John A. Love.
Conn.....	975	D-62.3	(X)	(X)	1,032	D-53.2	(X)	(X)	John N. Dempsey.
Del.....	(X)	(X)	195	D-51.7	(X)	(X)	200	D-51.4	Charles L. Terry, Jr.
Fla.....	(X)	(X)	1,419	D-59.8	(X)	(X)	1,663	D-56.1	Haydon Burns.
Ga.....	168	D-100.0	(X)	(X)	312	D-100.0	(X)	(X)	Carl E. Sanders.
Hawaii.....	169	R-51.1	(X)	(X)	196	D-58.3	(X)	(X)	John A. Burns.
Idaho.....	239	R-61.0	(X)	(X)	255	R-54.6	(X)	(X)	Robert E. Smylie.
Ill.....	(X)	(X)	4,674	D-55.5	(X)	(X)	4,668	D-51.9	Otto Kerner.
Ind.....	(X)	(X)	2,129	D-50.4	(X)	(X)	2,073	D-56.2	Roger D. Branigin.
Iowa.....	859	D-54.1	1,237	R-52.1	820	D-52.6	1,168	D-68.0	Harold E. Hughes.
Kans.....	736	D-56.5	923	R-56.0	639	R-53.4	850	R-50.9	William H. Avery.
Ky. ²	853	D-60.6	(X)	(X)	886	D-50.7	(X)	(X)	Edward T. Breathitt, Jr.
La.....	(X)	(X)	507	D-80.5	774	D-60.7	773	D-60.7	John J. McKeithen.
Maine.....	280	D-52.0	3,419	R-52.7	293	R-50.1	(X)	(X)	John H. Reed.
Md.....	763	D-63.6	(X)	(X)	775	D-55.7	(X)	(X)	J. Millard Tawes.
Mass.....	1,899	D-56.2	2,417	R-52.9	2,109	D-49.9	2,340	R-50.3	John A. Volpe.
Mich.....	2,312	D-53.0	3,256	D-50.6	2,765	R-51.4	3,158	R-55.9	George W. Romney.
Minn. ⁴	1,160	D-56.8	1,550	R-50.6	1,247	D-49.7	(X)	(X)	Karl Roivaag.
Miss. ²	58	D-100.0	(X)	(X)	364	D-61.9	(X)	(X)	Paul B. Johnson.
Mo.....	(X)	(X)	1,887	D-58.0	(X)	(X)	1,790	D-62.1	Warren E. Hearnes.
Mont.....	(X)	(X)	280	R-55.1	(X)	(X)	281	R-51.3	Tim M. Babcock.
Nebr.....	421	D-50.2	599	D-52.3	465	D-52.2	578	D-60.0	Frank B. Morrison.
Nev.....	85	D-59.9	(X)	(X)	97	D-66.8	(X)	(X)	Grant Sawyer.
N.H.....	207	R-51.7	291	R-55.5	230	D-58.9	286	D-66.8	John W. King.
N.J. ⁵	2,018	D-54.6	(X)	(X)	2,153	D-50.4	2,230	D-57.4	Richard J. Hughes.
N.Mex.....	205	D-50.5	306	R-52.0	247	D-53.0	318	D-60.2	Jack M. Campbell.
N.Y.....	5,713	R-54.7	(X)	(X)	5,805	R-53.1	(X)	(X)	Nelson A. Rockefeller.
N.C.....	(X)	(X)	1,350	D-54.4	(X)	(X)	1,397	D-56.6	Dan K. Moore.
N.Dak.....	211	R-53.1	275	D-49.4	229	D-50.4	263	D-55.7	William L. Guy.
Ohio.....	3,284	D-56.9	(X)	(X)	3,117	R-58.9	(X)	(X)	James A. Rhodes.
Okla.....	539	D-74.1	(X)	(X)	710	R-55.3	(X)	(X)	Henry Bellmon.
Oreg.....	600	R-55.3	(X)	(X)	637	R-54.2	(X)	(X)	Mark Hatfield.
Pa.....	3,987	D-50.8	(X)	(X)	4,378	R-55.4	(X)	(X)	William W. Scranton.
R.I.....	347	R-50.9	401	D-56.9	328	R-50.1	392	R-61.1	John H. Chafee.
S.C.....	78	D-100.0	(X)	(X)	254	D-100.0	(X)	(X)	Donald S. Russell. ⁷
S.Dak.....	258	D-51.4	305	R-50.7	256	R-56.1	291	R-51.7	Nils A. Boe.
Tenn.....	433	D-57.5	(X)	(X)	621	D-50.8	(X)	(X)	Frank G. Clement.
Texas.....	789	D-88.1	2,251	D-72.8	1,569	D-54.0	2,545	D-73.8	John B. Connally.
Utah.....	(X)	(X)	371	R-52.7	(X)	(X)	398	D-57.0	Calvin L. Rampton.
Vt.....	124	R-50.3	165	R-56.4	121	D-50.6	164	D-64.9	Philip H. Hoff.
Va. ⁵	518	D-63.2	(X)	(X)	394	D-63.8	563	D-47.9	Mills E. Godwin, Jr.
Wash.....	(X)	(X)	1,216	D-51.3	(X)	(X)	1,250	R-55.8	Daniel J. Evans.
W.Va.....	(X)	(X)	827	D-54.0	(X)	(X)	789	D-54.9	Hulett Smith.
Wis.....	1,202	D-53.6	1,728	D-51.6	1,266	D-50.4	1,695	R-50.6	Warren P. Knowles.
Wyo.....	113	D-48.9	(X)	(X)	119	R-54.5	(X)	(X)	Clifford P. Hansen.

X Not applicable.

¹ Election held in 1959 for 3-year term; 1962 for regular 4-year term.

² Voting years, 1959 and 1963.

³ Election held to fill vacancy.

⁴ Term of office increased from 2 to 4 years, effective with 1962 election.

⁵ Voting years, 1957 and 1961.

⁶ 1965 data.

⁷ Resigned in 1965 and was appointed to fill vacancy in U.S. Senate. Succeeded by Robert E. McNair.

Source: Governmental Affairs Institute, Washington, D.C.; *America Votes* (copyright), and unpublished data.

No. 525. COMPOSITION OF STATE LEGISLATURES, BY POLITICAL PARTY AFFILIATIONS: 1960, 1962, AND 1964

[Dates shown refer to election years in most States, to odd-year elections a year previously in a few; figures reflect immediate results of elections, including holdover members in partial renewal situations. 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 and data do not reflect special elections held in 1965 as a result of legislative reapportionment]

STATE	LOWER HOUSE						UPPER HOUSE					
	1960 ¹		1962 ²		1964 ³		1960 ⁴		1962		1964 ⁵	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
Ala.....	(X)	(X)	104	2	(X)	(X)	(X)	(X)	35	-	(X)	(X)
Alaska ⁶	20	18	20	20	30	10	13	7	15	5	17	3
Ariz.....	52	28	48	32	45	35	24	4	24	4	26	2
Ark. ⁶	99	1	99	1	99	1	35	-	35	-	35	-
Calif. ⁶	47	33	52	28	49	31	30	10	27	13	27	13
Colo. ⁶	33	32	24	41	42	23	19	16	15	20	15	20
Conn.....	118	176	110	184	111	183	24	12	23	13	23	13
Del. ⁶	20	15	24	11	30	5	11	6	10	7	13	5
Fla. ⁶	88	7	90	5	102	10	37	1	37	1	42	2
Ga.....	203	2	203	2	198	7	53	1	52	2	44	9
Hawaii.....	(?)	(?)	40	11	39	12	(?)	(?)	15	10	16	9
Idaho.....	29	30	29	34	36	43	21	23	21	23	19	25
Ill. ⁶	88	89	87	90	118	59	27	31	23	35	25	33
Ind. ⁶	34	66	44	56	78	22	26	24	24	26	35	15
Iowa ⁶	30	78	29	79	101	23	15	35	12	38	34	25
Kans.....	43	82	36	89	44	81	8	32	(X)	(X)	13	27
Ky. ⁶	74	26	63	37	63	37	29	9	25	13	25	13
La.....	101	-	(X)	(X)	103	2	39	-	(X)	(X)	39	-
Maine.....	38	113	41	110	81	70	3	30	5	29	29	5
Md.....	(X)	(X)	117	25	(X)	(X)	(X)	(X)	22	7	(X)	(X)
Mass.....	156	84	147	93	169	70	26	14	28	12	28	12
Mich.....	54	56	52	58	72	58	12	22	11	23	23	15
Minn. ⁶	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Miss.....	(X)	(X)	122	-	(X)	(X)	(X)	(X)	52	-	(X)	(X)
Mo. ⁶	100	87	101	62	124	39	29	5	23	11	23	11
Mont. ⁶	40	54	37	57	56	38	38	17	35	21	32	24
Nebr. ⁶	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nev. ⁶	32	15	25	12	25	12	7	10	8	9	8	8
N.H. ⁶	139	260	146	254	176½	223½	6	18	5	19	9	15
N.J. ⁶	38	22	33	27	33	33	10	11	6	15	6	15
N. Mex.....	59	7	55	11	59	18	28	4	(X)	(X)	28	4
N.Y.....	67	83	65	85	88	62	25	33	25	33	33	25
N.C.....	105	15	90	21	106	14	48	2	48	2	49	1
N.Dak. ⁶	41	72	43	70	65	44	21	28	11	38	20	29
Ohio ⁶	55	84	49	88	62	75	18	20	13	20	16	16
Okla. ⁶	107	14	95	25	78	21	40	4	38	6	41	7
Oreg. ⁶	31	29	31	29	28	32	20	10	21	9	19	11
Pa. ⁶	110	100	101	109	116	93	25	25	23	27	23	27
R.I.....	80	20	75	25	76	24	28	16	27	19	30	15
S.C. ⁶	124	-	124	-	124	-	46	-	46	-	46	-
S. Dak.....	18	57	17	58	30	45	13	22	9	26	16	18
Tenn.....	80	19	78	21	75	24	27	6	27	6	25	8
Tex. ⁶	150	-	143	7	149	1	31	-	31	-	31	-
Utah ⁶	36	28	30	34	39	30	14	11	12	13	15	12
Vt.....	50	190	45	189	50	192	7	23	9	21	13	17
Va.....	96	4	89	11	(X)	(X)	(X)	(X)	37	3	(X)	(X)
Wash. ⁶	59	40	51	48	60	39	36	13	32	17	32	17
W. Va. ⁶	82	18	76	24	91	9	25	7	23	9	27	7
Wis. ⁶	45	55	47	53	52	48	13	20	11	22	13	20
Wyo. ⁶	21	35	19	37	34	27	10	17	11	16	12	13

- Represents zero. X Not applicable.

¹ For Alaska, data exclude 2 Independents; New Hampshire, 1 Independent; and Vermont, 6 Independents.

² For Vermont, data exclude 12 Independents.

³ For Vermont, data exclude 4 Independents; Massachusetts, 1 Independent; and New Hampshire, 1 seat divided with a half-vote assigned to each of 2 members. ⁴ For Montana, data exclude 1 Independent.

⁵ For Georgia, Nevada, and South Dakota, data exclude 1 Independent each; and Rhode Island, 1 Republican Independent.

⁶ Upper House members serve 4-year terms, some elected every 2 years. ⁷ Both houses elected 1959.

⁸ 181 Representatives (2-year terms) and 67 Senators (4-year terms), elected in 1962, serving on nonpartisan basis.

⁹ Single chamber (unicameral body) of 43 members serving on nonpartisan basis (2-year terms).

Source: Governmental Affairs Institute, Washington, D.C.; *America Votes* (copyright), and unpublished data.

No. 526. DEMOCRATIC PRIMARY ELECTIONS HELD IN SELECTED SOUTHERN STATES: 1962 AND 1964

[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 historic supremacy of the Democratic Party in parts of the South, votes cast in the Democratic primary elections for Senator or Governor are sometimes a better measure of voter participation than those cast in the general elections]

STATE	1962		1964		STATE	1962		1964	
	Office	Vote cast	Office	Vote cast		Office	Vote cast	Office	Vote cast
Alabama.....	Governor ¹	637	(²)	(²)	South Carolina.....	Governor.....	328	(²)	(²)
Arkansas.....	Governor.....	405	Governor.....	305	Tennessee.....	Governor.....	727	(²)	(²)
Florida.....	Senator.....	698	Governor ¹	1,136	Texas.....	Governor ¹	1,447	Senator.....	650
Georgia.....	Governor.....	852	(²)	(²)	Virginia.....	Governor ³	352	Governor.....	1,630
Louisiana.....	Senator.....	508	Governor ³	944				(²)	(²)
Mississippi.....	Governor ^{1,4}	474	Senator.....	178					
North Carolina.....	(²)	(²)	Governor ³	774					

¹ First primary.

² No contested Democratic primary for Senator or Governor this year in this State.

³ Second primary.

⁴ Vote in 1963.

⁵ Vote in 1961.

Source: Governmental Affairs Institute, Washington, D.C.; unpublished data.

No. 527. CIVILIAN POPULATION OF VOTING AGE, AND VOTE CAST FOR PRESIDENTIAL ELECTORS AND UNITED STATES REPRESENTATIVES: 1920 TO 1964

[Numbers in thousands. As of November 1. Population 21 years old and over, except as noted; includes aliens. Prior to 1958, excludes Alaska and Hawaii]

YEAR	Estimated civilian population of voting age ¹	VOTE CAST FOR PRESIDENTIAL ELECTORS		VOTE CAST FOR U.S. REPRESENTATIVES		YEAR	Estimated civilian population of voting age ¹	VOTE CAST FOR PRESIDENTIAL ELECTORS		VOTE CAST FOR U.S. 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	26,748	43.5	25,080	40.8	1944.....	² 90,599	² 47,969	² 52.9	45,103	49.8
1922.....	63,598	(X)	(X)	20,409	32.1	1946.....	92,018	(X)	(X)	34,398	37.4
1924.....	66,195	29,086	43.9	26,884	40.6	1948.....	94,877	48,691	51.3	45,933	48.4
1926.....	68,550	(X)	(X)	20,435	29.8	1950.....	97,058	(X)	(X)	40,342	41.6
1928.....	70,993	36,812	51.9	33,906	47.8	1952.....	98,279	61,551	62.6	57,571	58.6
1930.....	73,521	(X)	(X)	24,777	33.7	1954.....	100,475	(X)	(X)	42,680	42.4
1932.....	75,671	39,732	52.5	37,657	49.8	1956.....	103,166	62,027	60.1	58,426	56.6
1934.....	77,898	(X)	(X)	32,256	41.4	1958 ³	105,455	(X)	(X)	45,818	43.4
1936.....	80,055	45,643	57.0	42,886	53.6	1960.....	107,597	68,839	64.0	64,133	59.6
1938.....	82,225	(X)	(X)	36,236	44.1	1962.....	109,687	(X)	(X)	51,261	46.7
1940.....	84,319	49,891	59.2	46,951	55.7	1964.....	112,184	70,645	63.0	65,886	58.7
1942.....	82,851	(X)	(X)	28,074	33.9						

X. Not applicable.

¹ Population 18 years and over in Georgia since 1944; 18 years and over in Kentucky since 1956; 19 years and over in Alaska; 20 years and over in Hawaii.

² 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.

³ Includes Alaska, which voted for a Representative in November 1958 although it did not achieve statehood until January 1959. Also includes the estimated 1959 population of voting age for Hawaii and the vote cast in the July 1959 election.

Source: Dept. of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, Nos. 315 and 325; U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*; and Governmental Affairs Institute, Washington, D.C., *America Votes* (copyright).

No. 528. CIVILIAN POPULATION OF VOTING AGE—STATES: 1940 TO 1960

[In thousands. As of November 1. Population 21 years old and over, except as noted; includes aliens; prior to 1960, excludes Alaska and Hawaii]

STATE	1940	1944	1948	1952	1956	1960	
						Total	Negro
United States.....	84,319	81,024	94,877	98,279	103,166	107,597	9,972
Alabama.....	1,571	1,492	1,698	1,742	1,760	1,828	480
Alaska.....	(X)	(X)	(X)	(X)	(X)	103	4
Arizona.....	289	316	404	481	573	741	23
Arkansas.....	1,110	966	1,070	1,081	1,023	1,041	191
California.....	4,894	5,597	6,856	7,591	8,593	9,583	488
Colorado.....	719	663	804	843	975	1,027	22
Connecticut.....	1,162	1,185	1,394	1,385	1,464	1,687	59
Delaware.....	179	182	209	219	248	263	33
District of Columbia.....	503	600	610	572	525	501	237
Florida.....	1,229	1,327	1,679	1,975	2,460	3,086	464
Georgia ²	1,767	1,797	2,059	2,191	2,261	2,354	588
Hawaii ³	(X)	(X)	(X)	(X)	(X)	313	2
Idaho.....	313	273	331	338	353	373	1
Illinois.....	5,400	5,081	5,873	5,927	6,046	6,220	572
Indiana.....	2,245	2,192	2,547	2,641	2,761	2,776	147
Iowa.....	1,644	1,460	1,661	1,683	1,693	1,658	14
Kansas.....	1,155	1,073	1,235	1,250	1,294	1,294	50
Kentucky ⁴	1,645	1,454	1,660	1,687	1,799	1,859	131
Louisiana.....	1,382	1,327	1,541	1,639	1,704	1,790	507
Maine.....	535	489	558	565	562	570	2
Maryland.....	1,193	1,280	1,472	1,542	1,717	1,810	274
Massachusetts.....	2,926	2,754	3,209	3,079	3,113	3,212	63
Michigan.....	3,423	3,461	4,041	4,193	4,538	4,564	393
Minnesota.....	1,801	1,603	1,858	1,917	1,986	2,001	12
Mississippi.....	1,198	1,074	1,156	1,189	1,146	1,162	417
Missouri.....	2,512	2,281	2,590	2,633	2,712	2,665	216
Montana.....	356	293	344	367	384	387	1
Nebraska.....	839	742	824	835	863	851	16
Nevada.....	77	87	106	115	154	176	7
New Hampshire.....	326	294	346	348	356	369	1
New Jersey.....	2,853	2,769	3,309	3,418	3,613	3,860	295
New Mexico.....	285	258	329	393	427	432	9
New York.....	9,355	8,519	10,210	10,492	10,786	10,897	861
North Carolina.....	1,937	1,833	2,162	2,302	2,429	2,528	529
North Dakota.....	373	310	346	360	361	352	1
Ohio.....	4,613	4,538	5,281	5,310	5,720	5,837	441
Oklahoma.....	1,366	1,150	1,288	1,328	1,356	1,404	81
Oregon.....	747	804	941	1,034	1,084	1,072	10
Pennsylvania.....	6,375	5,921	6,874	6,941	6,991	7,085	490
Rhode Island.....	477	458	528	510	528	524	9
South Carolina.....	992	942	1,069	1,164	1,199	1,230	360
South Dakota.....	388	328	377	394	401	389	1
Tennessee.....	1,727	1,648	1,940	2,001	2,037	2,086	311
Texas.....	3,869	3,766	4,665	4,930	5,170	5,452	629
Utah.....	310	326	372	406	445	475	2
Vermont.....	230	197	229	233	228	230	(Z)
Virginia.....	1,584	1,626	1,901	1,964	2,093	2,241	419
Washington.....	1,188	1,306	1,480	1,540	1,631	1,676	26
West Virginia.....	1,075	966	1,115	1,156	1,109	1,076	48
Wisconsin.....	2,030	1,881	2,165	2,204	2,310	2,352	37
Wyoming.....	153	134	164	173	183	189	1

X Not applicable. Z Less than 500.

¹ Population 19 years old and over.

² Beginning 1944, population 18 years old and over.

³ Population 20 years old and over.

⁴ Beginning 1956, population 18 years old and over.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

Population of Voting Age

381

NO. 529. CIVILIAN POPULATION OF VOTING AGE, 1964, PERCENT CASTING VOTES, 1960 TO 1964, AND VOTING UNITS, 1964

[As of November 1, except as noted. Population 21 years old and over, except as noted; includes aliens]

STATE	1960, PERCENT CASTING VOTES FOR—		1962, percent casting votes for U.S. Rep- resent- atives	1964			Voting units ¹ (number)
	Presi- dential electors	U.S. Rep- resent- atives		Popu- lation (1,000)	Percent casting votes for—		
					Presi- dential electors	U.S. Rep- resent- atives	
U.S. ²	64.0	59.6	46.7	112, 184	63.0	58.7	175, 756
Alabama.....	31.2	23.9	24.1	1, 905	36.2	32.4	3, 672
Alaska ³	59.2	57.5	56.2	106	63.3	63.2	356
Arizona.....	53.8	50.8	43.4	846	56.8	54.5	741
Arkansas ⁴	41.1	6.7	16.9	1, 111	50.4	11.7	2, 543
California.....	67.9	64.6	54.8	10, 665	66.2	64.0	31, 498
Colorado.....	71.7	69.6	55.8	1, 090	71.3	69.5	1, 966
Connecticut.....	77.1	76.8	63.4	1, 697	71.8	71.3	600
Delaware.....	74.5	74.0	57.0	279	72.1	71.2	356
Dist. of Col. (X)	(X)	(X)	(X)	494	40.2	(X)	91
Florida.....	50.0	40.4	28.6	3, 404	54.5	41.6	2, 279
Georgia ⁵	31.2	24.4	13.6	2, 537	44.9	32.6	1, 857
Hawaii ⁶	58.9	58.3	58.9	338	61.3	68.0	242
Idaho.....	80.6	77.9	67.2	378	77.5	75.4	890
Illinois.....	76.5	74.0	57.6	6, 344	74.1	72.1	10, 329
Indiana.....	76.9	76.4	64.5	2, 825	74.0	73.4	4, 416
Iowa.....	76.8	74.0	49.0	1, 635	74.9	69.8	2, 476
Kansas.....	71.8	67.3	48.4	1, 294	66.3	62.9	2, 927
Kentucky ⁵	60.5	49.1	33.4	1, 932	54.1	49.4	2, 994
Louisiana.....	45.1	29.0	19.1	1, 873	47.9	32.1	2, 224
Maine.....	74.0	71.7	50.3	565	67.4	65.4	628
Maryland.....	58.3	54.2	38.5	1, 959	57.0	51.7	1, 463
Massachusetts.....	76.9	70.3	61.3	3, 237	72.4	65.1	2, 024
Michigan.....	72.7	70.4	58.8	4, 655	68.8	65.7	5, 211
Minnesota.....	77.1	75.7	60.0	2, 017	77.1	75.4	3, 800
Mississippi.....	25.7	22.2	13.5	1, 214	33.7	29.8	1, 878
Missouri.....	72.6	69.2	45.6	2, 703	67.2	65.8	4, 414
Montana.....	72.7	70.3	64.1	388	71.9	71.3	1, 065
Nebraska.....	72.1	68.2	51.9	855	68.4	65.7	2, 158
Nevada.....	61.0	58.9	44.4	243	55.8	53.8	634
New Hampshire.....	80.2	77.2	58.4	392	72.9	71.2	302
New Jersey.....	71.8	68.9	49.5	4, 092	69.6	66.5	4, 603
New Mexico.....	64.5	62.5	55.2	500	65.6	69.9	1, 049
New York.....	66.9	64.4	50.1	11, 247	63.7	60.1	12, 439
North Carolina.....	54.1	51.5	31.5	2, 678	53.2	48.7	2, 164
North Dakota.....	79.1	72.8	62.4	352	73.4	70.8	2, 255
Ohio.....	71.3	65.9	51.1	5, 962	66.6	62.6	13, 485
Oklahoma.....	64.3	59.7	43.2	1, 458	64.0	57.6	3, 085
Oregon.....	72.4	71.1	57.7	1, 129	69.7	68.0	3, 255
Pennsylvania.....	70.7	69.9	62.2	7, 071	68.2	64.0	9, 286
Rhode Island.....	77.3	74.8	60.8	532	73.4	70.2	469
South Carolina.....	31.4	26.7	20.7	1, 310	40.1	33.5	1, 611
South Dakota.....	78.8	77.4	64.1	389	75.4	74.0	1, 771
Tennessee.....	50.4	30.8	28.2	2, 212	51.7	46.8	2, 742
Texas.....	42.4	37.4	26.6	5, 780	45.4	45.3	5, 525
Utah.....	78.9	77.8	63.6	506	79.2	78.3	1, 223
Vermont.....	72.9	72.3	52.7	232	70.4	70.5	246
Virginia.....	34.4	28.6	19.3	2, 416	43.1	38.4	2, 016
Washington.....	74.1	67.1	52.1	1, 704	73.8	70.2	5, 659
West Virginia.....	77.9	76.3	58.0	1, 064	74.5	72.4	2, 668
Wisconsin.....	73.5	70.7	52.9	2, 386	70.9	69.1	3, 550
Wyoming.....	73.9	71.0	62.6	188	76.1	74.2	621

X Not applicable.

¹ As of Nov. 3. Source: Network Election Service, New York, N.Y.

² Includes District of Columbia. ³ Population 19 years old and over.

⁴ According to Arkansas law, it is not required to tabulate votes for unopposed candidates.

⁵ Population 18 years old and over.

⁶ Population 20 years old and over.

Source: Except as noted, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 342, and unpublished data. Based on votes cast as presented in U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*.

Elections

No. 530. CIVILIAN POPULATION OF VOTING AGE—PARTICIPATION IN NATIONAL ELECTION, BY SELECTED CHARACTERISTICS: 1964

[As of November 1. Covers noninstitutional population 18 years old and over in Georgia and Kentucky, 19 and over in Alaska, 20 and over in Hawaii, and 21 and over elsewhere. Includes aliens. Based on sample; see text, p. 1]

CHARACTERISTIC	NUMBER (1,000)				PERCENT		
	Total	Voted	Did not vote	Not reported	Voted	Did not vote	Not reported
Total	110,604	76,671	32,939	994	69.3	29.8	0.9
Sex:							
Male.....	52,123	37,480	14,092	550	71.9	27.0	1.1
Female.....	58,482	39,191	18,847	443	67.0	32.2	0.8
Color:							
White.....	99,353	70,204	28,294	855	70.7	28.5	0.9
Nonwhite.....	11,251	6,467	4,646	138	57.5	41.3	1.2
Negro.....	10,340	6,048	4,169	123	58.5	40.3	1.2
Age:							
18 to 20 years old ¹	296	116	176	3	39.2	59.5	1.0
21 to 24 years.....	9,623	4,936	4,523	164	51.3	47.0	1.7
25 to 44 years.....	45,296	31,238	13,719	340	68.7	30.5	0.7
45 to 64 years.....	38,121	28,936	8,852	334	75.9	23.2	0.9
65 years and over.....	17,269	11,447	5,670	152	64.0	35.2	0.8
Region:							
Northeast.....	29,125	21,677	7,184	265	74.4	24.7	0.9
North Central.....	31,139	23,735	7,132	273	76.2	22.9	0.9
South.....	32,429	18,389	13,755	286	56.7	42.4	0.9
West.....	17,910	12,871	4,869	170	71.9	27.2	0.9
Residence:							
Metropolitan.....	72,202	51,136	20,394	672	70.8	28.2	0.9
Nonmetropolitan.....	38,402	25,535	12,545	322	66.5	32.7	0.8
Education: ²							
8 years or less.....	31,082	18,349	12,528	206	59.1	40.2	0.7
9 to 11 years.....	19,359	12,660	6,556	143	65.4	33.9	0.7
12 years.....	34,872	26,538	8,157	177	76.1	23.4	0.5
More than 12 years.....	20,697	17,543	3,005	150	84.8	14.5	0.7
Not reported.....	4,298	1,466	2,519	313	34.1	58.6	7.3
Employment status:							
Employed.....	64,423	47,022	16,824	579	73.0	26.1	0.9
Agriculture.....	3,929	2,478	1,427	24	63.1	36.3	0.6
Nonagricultural industries.....	60,494	44,544	15,397	555	73.6	25.5	0.9
Unemployed.....	2,503	1,452	1,016	35	58.0	40.6	1.4
Not in labor force.....	43,677	28,197	15,100	381	64.6	34.6	0.9
Family income: ³							
Under \$2,000.....	9,160	4,547	4,544	69	49.6	49.6	0.8
\$2,000 to \$2,999.....	7,652	4,408	3,164	79	57.6	41.3	1.0
\$3,000 to \$4,999.....	18,039	11,305	6,613	120	62.7	36.7	0.7
\$5,000 to \$7,499.....	25,319	18,336	6,856	127	72.4	27.1	0.5
\$7,500 to \$9,999.....	14,654	11,473	3,106	74	78.3	21.2	0.5
\$10,000 and over.....	15,971	13,553	2,357	60	84.9	14.8	0.4
Not reported.....	8,059	5,701	2,153	206	70.7	26.7	2.6

¹ As applicable for States specified in headline. ² Covers persons 21 years old and over only.

³ Covers persons 21 years old and over in primary families. Income for preceding 12 months.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 143.

No. 531. EXPENDITURES FOR POLITICAL BROADCASTS, BY MEDIUM AND PARTY—ELECTIONS OF 1956, 1960, AND 1964

[In thousands of dollars. 1956 excludes Alaska and Hawaii. Represents media charges before commissions and after discounts]

MEDIUM AND PARTY	GENERAL ELECTION		ELECTIONS, 1964		
	1956	1960	Total	General	Primary
Total	9,818	14,195	34,611	24,605	10,006
Republican.....	5,382	7,559	15,917	13,033	2,884
Democratic.....	4,120	6,205	17,841	11,013	6,828
Other ¹	316	431	853	559	294
Television.....	6,635	10,052	23,777	17,496	6,281
Republican.....	3,737	5,431	11,373	9,431	1,942
Democratic.....	2,746	4,415	11,912	7,715	4,197
Other ¹	152	206	492	350	142
Radio.....	3,183	4,143	10,834	7,108	3,726
Republican.....	1,645	2,128	4,543	3,601	942
Democratic.....	1,374	1,790	5,930	3,298	2,632
Other ¹	164	225	361	209	152

¹ Third party and nonpartisan candidates.

Source: U.S. Congress, Clerk of the House, *1956 General Election Campaigns* (85th Congress, 1st session); and Federal Communications Commission; *Survey of Political Broadcasting*, April 1961 and July 1965.

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 various public functions and agencies, to employee characteristics, and to 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*, the official report relating to the receipts, appropriations, expenditures, and fund accounts. 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*. The issue for the last day of the month 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 administrative budget and other 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, including financial statements of Government corporations and business-type enterprises. 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, by internal revenue regions and districts, and by States. 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, respectively. The report on business tax returns presents financial data for sole proprietorships and partnerships along with summary statistics for corporations. Periodic *Statistics of Income* publications present data from fiduciary income tax, estate tax, and gift tax returns, and also data on such topics as sales of capital assets by individuals, foreign income and tax reported by corporations, depletion and related expenditures, and estate tax wealth.

Federal employment and payroll figures are compiled primarily by the Civil Service Commission and published in its regular *Annual Report* and its *Monthly Report of Federal Employment*. The Commission also publishes annual reports on the pay of Federal employees entitled *Pay Structure of the Federal Civil Service* and 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*.

Major budget concepts.—Data on Government financial transactions are used for so many purposes that no single budgetary system is wholly adequate for complete analysis of the effect of Federal fiscal operations on the level and composition of economic activity. For this reason, several concepts of budget totals have been developed, among which the major ones are the administrative budget, the consolidated cash statement of Federal transactions, and the Federal sector of the national income and product accounts.

The *administrative budget* covers receipts and expenditures of government-owned funds, of which there are four types. (1) General fund accounts are credited with all receipts not earmarked by law for a specific purpose and are charged with expenditures from the amounts appropriated by the Congress for the general support of the Government. (2) Special fund accounts are credited with receipts from specific sources as authorized by law but not generated from a cycle of operations and may be expended only for the particular purposes specified by law. (3) Public enterprise (revolving) funds finance a cycle of operations in which expenditures generate receipts, primarily from the public. (4) Intragovernmental revolving and management funds facilitate financing operations within and between Government agencies. For many years, the administrative budget accounts served as the principal basis for reporting the affairs of Government and so long as Federally owned funds provided the bulk of financial support for governmental programs, it provided adequate coverage of Federal financial transactions.

The administrative budget does not include trust funds, which consist of money held in trust by the Government for use in carrying out specific purposes or programs in accordance with the terms of a trust agreement or statute, nor does it include deposit fund accounts consisting of funds held by the Government in suspense or as banker or agent pending appropriate disposition. In recent years, trust fund operations have grown so rapidly that the flow of financial transactions between the Federal Government and the public is considerably larger than indicated by the administrative budget.

The *consolidated cash statement* of Federal receipts and payments is more comprehensive than the administrative budget. It covers not only funds wholly owned by the Federal Government but also the financial transactions of Federal trust funds, the largest of which are the social security and highway trust funds, and the transactions of five Government-sponsored enterprises (the Federal Deposit Insurance Corporation; the Federal intermediate credit, land, and home loan banks; and banks for cooperatives).

The Federal sector of the *national income and product accounts* provides a measure of the direct impact of Federal fiscal activity on the Nation's economy. Like the consolidated cash statement, this account includes most trust fund transactions. In contrast to both the administrative budget and the consolidated cash statement, however, it records only those receipts and expenditures which directly affect the current flow of income and output. Therefore, it excludes such capital or financial transactions as loans, mortgages, and the purchase or sale of existing assets, which represent neither the production of current output nor incomes earned in production. Also, whereas the cash and administrative budgets count business tax receipts as they are collected and generally count expenditures at the time of payment, the Federal sector account records some taxes as they accrue and records purchases when delivery is made.

The Federal sector account is especially suited for an analysis of fiscal policy; it was designed to complement the data on private expenditures and incomes contained in the national income accounts. The consolidated cash statement is generally more useful than the national income accounts for purposes of analyzing the Federal impact on financial markets since the actual flow of cash payments to the Government may be more significant for such purposes than the accrual of tax liabilities.

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, regardless of their ultimate disposition or availability for expenditure. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

Receipts such as taxes, customs duties, trust receipts, etc., and miscellaneous budget receipts, which are collected by Government agencies, and expenditures represented by checks issued and cash payments made by disbursing officers are reported in the *Monthly Statement of Receipts and Expenditures of the United States Government* and in the annual *Combined Statement of Receipts, Expenditures, and Balances*. These monthly and annual reports include deposits and collections in, and payments from, cash accounts of Government agencies held outside the Treasury as well as those of the general account of the Treasurer of the United States.

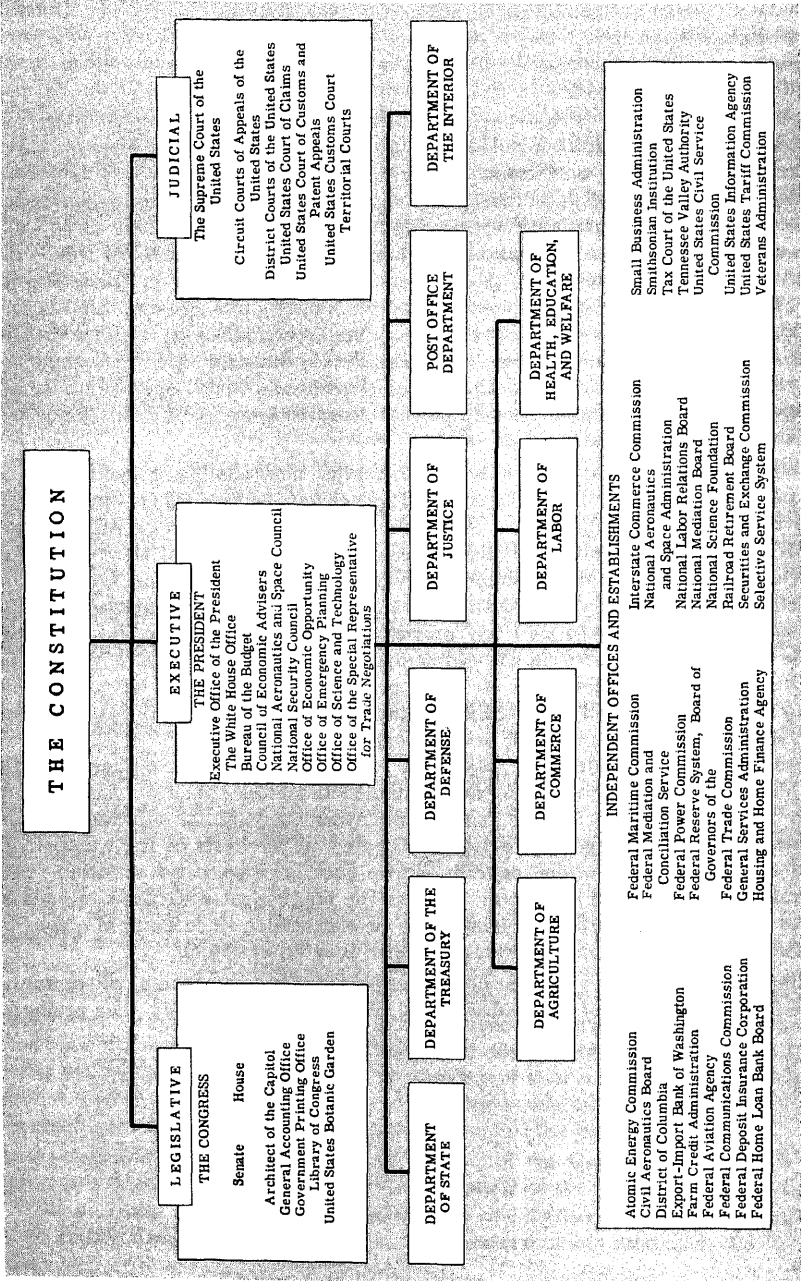
Public and private debt.—These data appear annually in the May or July issue of the monthly *Survey of Current Business* of the Department of Commerce. Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental 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 private 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.—The Civil Service Commission collects employment and payroll data from all departments and agencies of the Federal Government but not 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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

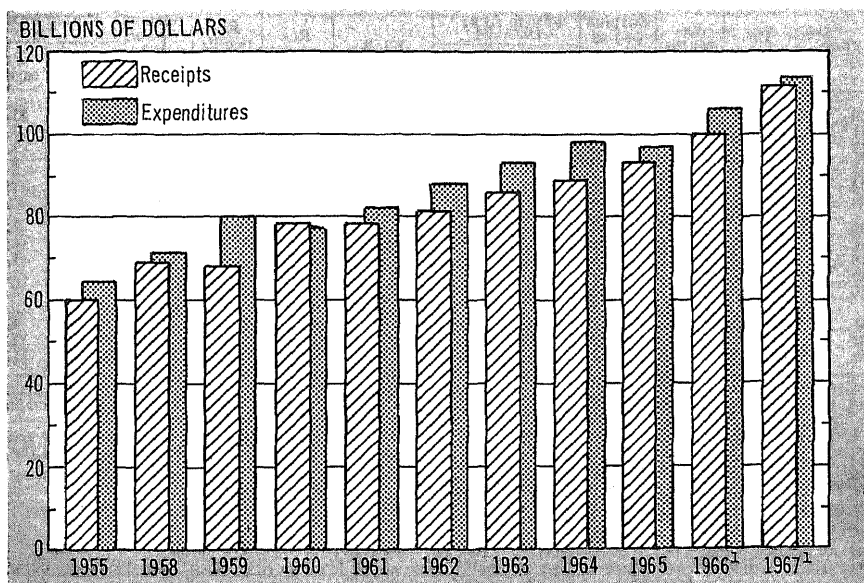
FIG. XXIII. THE GOVERNMENT OF THE UNITED STATES
[as of June 30, 1965. Only the more important agencies are shown. See table 564



Source: General Services Administration, National Archives and Records Service.

FIG. XXIV. FEDERAL ADMINISTRATIVE BUDGET TOTALS: 1955 TO 1967

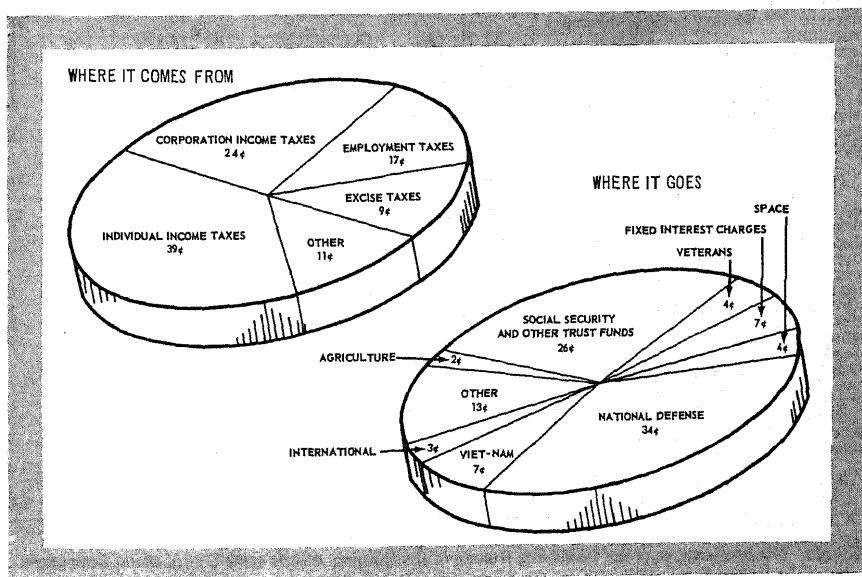
[For years ending June 30. See table 532]

¹ Estimated.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Bureau of the Budget.

FIG. XXV. THE FEDERAL GOVERNMENT DOLLAR: 1967

[For year ending June 30. Based on estimated Federal administrative budget and trust fund receipts and expenditures. See table 540]



No. 532. FEDERAL ADMINISTRATIVE BUDGET TOTALS AND THE PUBLIC DEBT: 1940 TO 1967

[In millions of dollars, except per capita. For years ending June 30. Certain interfund transactions excluded from receipts and expenditures. See also *Historical Statistics, Colonial Times to 1957*, series Y 254-257]

YEAR	Re- ceipts ¹	Ex- pendi- tures	Surplus (+) or defi- cit (-)	PUBLIC DEBT ²		YEAR	Re- ceipts ¹	Ex- pendi- tures	Surplus (+) or defi- cit (-)	PUBLIC DEBT ²	
				Total	Per capita ³					Total	Per capita ³
1940-----	5,137	9,055	-3,918	48,497	\$366	1954-----	64,420	67,537	-3,117	271,341	\$1,664
1941-----	7,096	13,255	-6,159	48,961	367	1955-----	60,209	64,389	-4,180	274,418	1,654
1942-----	12,547	34,037	-21,490	76,991	569	1956-----	67,850	66,224	+1,626	272,825	1,615
1943-----	21,947	79,368	-57,420	140,796	1,026	1957-----	70,562	68,966	+1,596	270,634	1,574
1944-----	43,563	94,986	-51,423	202,626	1,459	1958-----	68,550	71,369	-2,819	276,444	1,581
1945-----	44,362	98,303	-53,941	259,115	1,845	1959-----	80,342	80,342	-12,427	284,817	1,602
1946-----	39,650	60,326	-20,676	269,898	1,902	1960-----	77,763	76,539	+1,224	286,471	1,585
1947-----	39,677	38,923	+754	258,376	1,786	1961-----	77,659	81,515	-3,856	289,211	1,574
1948-----	41,375	32,955	+8,419	252,366	1,714	1962-----	81,409	87,787	-6,378	298,645	1,600
1949-----	37,663	39,474	-1,811	252,798	1,688	1963-----	86,376	92,642	-6,266	306,466	1,618
1950-----	36,422	39,544	-3,122	257,777	1,690	1964-----	89,459	97,684	-8,226	312,526	1,627
1951-----	47,480	43,970	+3,510	255,251	1,648	1965-----	93,072	96,507	-3,435	317,864	1,634
1952-----	61,287	65,303	-4,017	259,151	1,645	1966 est.	100,000	106,428	-6,428	320,000	1,625
1953-----	64,671	74,120	-9,449	266,123	1,661	1967 est.	111,000	112,847	-1,847	321,680	1,616

¹ Gross receipts less refunds of receipts and transfers of tax receipts to the old-age and survivors insurance trust fund, the disability insurance trust fund, the railroad retirement account, the unemployment trust fund, and the highway trust fund.

² Includes Government enterprise debt guaranteed by the U.S. Treasury. Change in public debt from year to year reflects not only the budget surplus or deficit but also changes in the Government's cash on hand, and the use of corporate debt and investment transactions by certain Government enterprises.

³ Based on Bureau of the Census estimated population as of July 1.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, and unpublished data.

No. 533. FEDERAL TRUST FUND RECEIPTS AND EXPENDITURES, BY MAJOR FUND: 1960 TO 1967

[In millions of dollars. For years ending June 30. Receipts based on collections received and deposited, including U.S. Government securities received in lieu of cash and contributions to the trust funds from the general fund; excludes conversion of U.S. Government securities on hand into cash. Expenditures stated on a check-issued basis, less refunds collected; excludes net investments in U.S. Government securities]

DESCRIPTION	1960	1961	1962	1963	1964	1965	1966 est.	1967 est.
Total trust fund receipts-----	20,342	23,582	24,290	27,689	30,331	31,047	33,539	41,608
Federal OASI trust fund.....	10,360	11,824	12,011	13,856	16,043	16,417	17,502	21,113
Federal disability insurance trust fund.....	1,062	1,083	1,092	1,145	1,211	1,241	1,532	2,110
Federal hospital insurance trust fund.....	(X)	(X)	(X)	(X)	(X)	(X)	856	2,731
Federal supplementary medical insurance trust fund.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1,104
Unemployment trust fund.....	2,703	3,803	3,985	4,261	4,288	4,132	3,912	3,923
Railroad retirement account.....	1,403	1,051	1,081	1,128	1,192	1,342	1,412	1,684
Federal employees funds.....	1,766	2,033	2,086	2,255	2,465	2,674	2,780	2,861
Highway trust fund.....	2,541	2,799	2,955	3,293	3,540	3,670	3,864	4,381
Veterans life insurance funds.....	703	725	718	710	711	711	721	723
Other trust funds.....	711	779	890	1,546	1,402	1,500	1,755	1,844
Deduct: Interfund transactions ¹	908	515	588	506	521	638	795	707
Total trust fund expenditures-----	21,212	22,793	25,141	26,545	28,885	29,637	33,786	37,882
Federal OASI trust fund.....	11,073	11,752	13,270	14,530	15,285	15,962	18,848	19,877
Federal disability insurance trust fund.....	561	746	1,089	1,259	1,841	1,498	1,940	1,942
Federal hospital insurance trust fund.....	(X)	(X)	(X)	(X)	(X)	(X)	53	2,426
Federal supplementary medical insurance trust fund.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	890
Unemployment trust fund.....	2,736	4,734	3,906	3,815	3,707	3,130	2,890	2,947
Railroad retirement account.....	1,136	1,124	1,135	1,112	1,139	1,185	1,240	1,274
Federal employees funds.....	852	879	962	1,138	1,262	1,410	1,617	1,744
Highway trust fund.....	2,945	2,620	2,784	3,017	3,465	4,026	3,970	4,080
Veterans life insurance funds.....	665	801	723	826	657	616	543	672
Federal National Mortgage Association trust fund.....	988	2 89	317	1780	2 37	91	1,400	500
Other trust funds.....	755	774	914	1,252	1,119	1,189	1,753	1,787
Deposit funds.....	2 78	203	2 44	146	2 667	2 210	2 106	2 43
Deduct: Interfund transactions ¹	908	515	588	506	521	638	795	707
Government-sponsored enterprises.....	484	2 259	1,092	685	1,857	1,379	493	560
Excess of receipts (+) or expenditures (-)	-870	+789	-851	+1,143	+1,446	+1,410	-247	+3,726

X Not applicable. ¹ Included in both receipts and expenditures. ² Deduct.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

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No. 534. GOVERNMENT CASH RECEIPTS FROM AND PAYMENTS TO THE PUBLIC: 1950 TO 1967

[In billions of dollars. For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series Y 380-382]

YEAR	TOTAL			FEDERAL ¹			STATE AND LOCAL ²		
	Receipts	Payments	Excess of re- ceipts (+) or pay- ments (-)	Receipts	Payments	Excess of re- ceipts (+) or pay- ments (-)	Receipts	Payments	Excess of re- ceipts (+) or pay- ments (-)
1950-----	57.9	61.4	-3.5	40.9	43.1	-2.2	16.9	18.2	-1.3
1955-----	92.9	97.2	-4.3	67.8	70.5	-2.7	25.1	26.7	-1.6
1958-----	114.4	118.0	-3.5	81.0	83.5	-1.6	32.5	34.5	-2.0
1959-----	116.3	131.8	-15.6	81.7	94.8	-13.1	34.6	37.1	-2.5
1960-----	133.8	132.5	+1.3	95.1	94.3	+0.8	38.7	38.2	+0.6
1961-----	138.8	141.2	-2.5	97.2	99.5	-2.3	41.5	41.7	-0.2
1962-----	146.4	152.7	-6.3	101.9	107.7	-5.8	44.6	45.0	-0.5
1963-----	158.3	161.5	-3.2	109.7	113.8	-4.0	48.5	47.7	+0.8
1964-----	167.4	171.3	-3.9	115.5	120.3	-4.8	51.8	51.0	+0.9
1965-----	175.6	176.8	-1.2	119.7	122.4	-2.7	55.9	54.4	+1.5
1966 est.-----	(NA)	(NA)	(NA)	128.2	135.0	-6.9	(NA)	(NA)	(NA)
1967 est.-----	(NA)	(NA)	(NA)	146.5	145.0	+1.5	(NA)	(NA)	(NA)

NA. Not available.

¹ 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 administrative budget accounts of Federal Government. (The public is defined to comprise individuals; banks (including Federal Reserve and Postal Saving System); private corporations; other business; State, local, and foreign governments; and international organizations. For additional explanation, see 1967 *Budget*, pp. 378-380.)

² Estimated by Council of Economic Advisers from receipts and expenditures in the national income accounts. Cash receipts consist of personal tax and nontax receipts, indirect business tax and nontax accruals, and corporate tax accruals adjusted to a collection basis. Cash payments are total expenditures less Federal grants-in-aid and less contributions for social insurance. (Federal grants-in-aid are therefore excluded from State and local receipts and payments and included only in Federal payments.)

Source: Executive Office of the President, Council of Economic Advisers; *Economic Report of the President*, January 1966. Data from Treasury Dept., Bureau of the Budget, and Office of Business Economics.

No. 535. FEDERAL RECEIPTS AND EXPENDITURES IN THE NATIONAL INCOME ACCOUNTS: 1950 TO 1967

[In billions of dollars. For years ending June 30. Prior to 1960, excludes Alaska and Hawaii. Includes transactions of trust accounts; excludes capital transactions of a financial nature and certain lending transactions. Business taxes included on an accrual basis; purchases timed with delivery of goods and services; Commodity Credit Corporation guaranteed price-support crop loans financed by banks counted as expenditures when loans are made]

YEAR	RECEIPTS					EXPENDITURES					Surplus (+) or deficit (-) on income and product account	
	Total	Per- sonal tax and nontax receipts	Corpo- rate profits tax ac- cruals	Indirect busi- ness tax and nontax accruals	Con- tributions for so- cial in- surance	Total	Pur- chases of goods and ser- vices	Trans- fer pay- ments	Grants- in-aid to State and local govern- ments	Net inter- est paid		Subsi- dies less current surplus of govern- ment enter- prises
1950-----	42.0	16.5	11.9	8.2	5.5	42.4	19.0	15.6	2.4	4.4	1.0	— .5
1955-----	67.2	29.7	18.7	10.0	8.7	67.3	43.9	14.2	3.0	4.9	1.3	— .1
1958-----	77.9	36.3	17.8	11.6	12.2	83.1	50.7	19.5	4.7	5.7	2.5	-5.1
1959-----	85.4	38.2	21.5	11.9	13.8	90.9	54.7	21.6	6.2	5.9	2.4	-5.5
1960-----	94.8	42.5	22.3	13.2	16.7	91.3	52.7	22.4	6.8	7.0	2.3	+3.5
1961-----	95.3	43.6	20.3	13.3	18.1	98.0	55.5	25.6	6.9	6.8	3.2	-2.7
1962-----	104.2	47.3	22.9	14.2	19.9	106.4	60.9	27.2	7.6	6.8	3.8	-2.1
1963-----	110.2	49.6	23.6	15.0	22.1	111.4	63.4	28.6	8.4	7.5	3.6	-1.2
1964-----	115.1	50.7	25.3	15.6	23.6	117.1	65.8	29.6	9.8	8.1	3.8	-1.9
1965-----	119.6	51.2	27.0	16.8	24.6	118.3	64.5	30.3	10.9	8.6	4.1	+1.2
1966 est.---	128.8	54.8	29.3	15.9	28.8	131.0	70.7	34.2	12.8	9.0	4.3	-2.2
1967 est.---	142.2	60.5	31.1	16.5	34.1	142.7	74.4	39.2	14.7	9.7	4.7	— .5

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

No. 536. RELATION OF THREE MEASURES OF FEDERAL RECEIPTS AND EXPENDITURES: 1964 TO 1967

[In billions of dollars. For years ending June 30]

RECEIPTS AND EXPENDITURES	1964	1965	1966 ¹	1967 ¹
Administrative budget receipts	89.5	93.1	100.0	111.0
Plus: Trust fund receipts.....	30.3	31.0	33.5	41.6
Less: Intragovernmental transactions.....	4.2	4.3	4.5	5.5
Receipts from exercise of monetary authority.....	.1	.1	.9	1.0
Equals: Federal receipts from the public	115.5	119.7	128.2	145.5
Less: Cash transactions excluded from Federal receipts account:				
Coverage differences.....	.4	.4	.4	.4
Financial transactions: Receipts from loan repayments.....	.5	.4	.1	.2
Miscellaneous: Sale of land, etc.....	.1	.2	.1	.1
Plus: Items added to Federal sector account but not in cash receipts:				
Netting differences.....	.1	.7	.1	-.1
Contributions to employee retirement funds.....	2.0	2.2	2.2	2.2
Receipts netted against expenditures, etc.....	-1.9	-1.5	-2.1	-2.3
Timing differences: Excess of tax accruals (+) or collections (-) (corporate, personal, etc.).....	.4	.2	1.0	-2.6
Miscellaneous.....	(Z)	(Z)	.1	.1
Equals: Federal receipts, national income and product accounts	115.1	119.6	128.8	142.2
Administrative budget expenditures	97.7	96.5	106.4	112.8
Plus: Trust fund expenditures (including Government-sponsored enterprises, net).....	28.9	29.6	33.8	37.9
Less: Intragovernmental transactions.....	4.2	4.3	4.5	5.5
Debt issuance in lieu of checks and other adjustments.....	2.0	.6	.7	.2
Equals: Federal payments to the public	120.3	122.4	135.0	145.0
Less: Cash transactions excluded from Federal sector expenditures account:				
Coverage differences.....	2.3	1.8	1.1	1.3
Financial transactions:				
Net lending in cash expenditures.....	1.8	2.4	1.5	-1.4
Net foreign currency purchases.....	.9	.9	1.0	1.0
Miscellaneous: Acquisition of land, etc.....	.1	.7	.4	.7
Plus: Items added to Federal sector account but not in cash payments:				
Netting differences.....	.1	.7	.1	-.1
Contributions to employee retirement funds.....	2.0	2.2	2.2	2.2
Receipts netted against expenditures, etc.....	-1.9	-1.5	-2.1	-2.3
Timing differences:				
Excess of deliveries and accruals (+) or payments (-).....	(Z)	1.5	-6	-8
Checks outstanding and certain other accounts.....	.9	-.9	.1	-.1
Miscellaneous: Net expenditure of foreign currency, etc.....	.8	.4	.4	.3
Equals: Federal expenditures, national income and product accounts	117.1	118.3	131.0	142.7

Z Less than \$50 million. ¹ Estimated.

No. 537. NEW OBLIGATIONAL AUTHORITY, BY AGENCY: 1965 TO 1967

[In millions of dollars. For years ending June 30. New obligational authority consists of appropriations and other amounts authorized by Congress, permitting government agencies to incur obligations requiring payments of money and purchases of Government's own securities. For further details, see source]

AGENCY	1965	1966 ¹	1967 ¹	AGENCY	1965	1966 ¹	1967 ¹
Administrative budget funds	106,608	125,982	121,904	Administrative budget funds—Con.			
Legislative Branch.....	171	261	239	Treasury Department.....	12,802	13,542	14,299
The Judiciary.....	76	85	93	Atomic Energy Comm.....	2,625	2,366	2,293
Executive Office of the President.....	26	27	31	Federal Aviation Agency.....	727	868	758
Funds appropriated to the President.....	5,835	6,331	5,637	General Services Admin.....	617	594	628
Department of Agriculture.....	7,433	8,430	6,615	National Aeronautics and Space Administration.....	5,250	5,175	5,012
Department of Commerce.....	1,007	1,096	1,143	Veterans Administration.....	5,792	6,002	6,060
Department of Defense:				Other independent agencies.....	1,303	1,593	1,373
Military.....	49,363	61,838	58,938	District of Columbia.....	118	101	104
Civil.....	1,318	1,405	1,358	Allowances for contingencies.....	—	100	500
Department of Health, Education, and Welfare.....	7,131	10,358	11,714	Trust funds	32,002	35,048	42,584
Department of Housing and Urban Development.....	1,450	1,988	1,435	Department of Commerce.....	3,907	4,118	4,361
Department of the Interior.....	1,335	1,397	1,390	Department of Health, Education, and Welfare.....	17,684	19,891	27,058
Department of Justice.....	385	383	405	Department of Labor.....	4,132	3,910	3,923
Department of Labor.....	668	704	673	Veterans Administration.....	712	723	724
Post Office Department.....	781	630	836	Civil Service Commission.....	2,664	2,770	2,851
Department of State.....	396	403	402	Railroad Retirement Board.....	1,337	1,419	1,584
				Other agencies.....	1,566	2,217	2,082

- Represents zero. ¹ Estimated.Source of tables 536 and 537: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

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NO. 538. FEDERAL ADMINISTRATIVE BUDGET EXPENDITURES, BY ORGANIZATION UNIT: 1960 TO 1967

[In millions of dollars. For years ending June 30. Expenditures reported on a checks-issued basis. See also headnote, table 540]

DESCRIPTION OR ORGANIZATION UNIT	1960	1961	1962	1963	1964	1965	1966 est.	1967 est.
Total	76,539	81,515	87,787	92,642	97,684	96,507	106,428	112,847
Legislative branch.....	126	133	153	147	152	165	191	205
The Judiciary.....	49	52	57	63	66	75	84	93
Executive Office of the President.....	56	69	29	23	23	24	29	31
Funds appropriated to the President ¹	1,756	1,882	3,443	3,968	4,119	4,307	4,868	5,028
Department of Agriculture.....	5,419	5,929	6,669	7,735	7,897	7,298	6,889	5,798
Department of Commerce.....	539	498	594	676	686	758	808	923
Department of Defense:								
Military ¹	42,824	44,676	46,815	48,252	49,760	46,173	52,925	57,150
Civil.....	902	972	999	1,123	1,153	1,234	1,314	1,369
Dept. of Health, Education, and Welfare.....	3,403	3,685	4,215	4,909	5,498	5,740	7,662	10,191
Department of Housing and Urban Development ²	309	502	739	410	328	250	436	-414
Department of the Interior.....	690	801	908	1,029	1,124	1,205	1,242	1,322
Department of Justice.....	268	284	294	317	328	358	384	405
Department of Labor.....	549	831	620	257	370	480	522	522
Post Office Department (general fund).....	525	914	797	770	578	805	878	755
Department of State.....	247	258	307	408	347	383	407	405
Treasury Department:								
Interest on public debt.....	9,180	8,957	9,120	9,895	10,666	11,346	12,000	12,750
Other.....	951	996	1,053	1,133	1,281	1,384	1,429	1,497
Atomic Energy Commission.....	2,623	2,713	2,806	2,758	2,765	2,625	2,390	2,300
Federal Aviation Agency.....	508	638	698	726	751	795	800	840
General Services Administration.....	408	387	445	464	592	622	598	633
National Aeronautics and Space Admin.....	401	744	1,257	2,552	4,171	5,093	5,600	5,300
Veterans Administration.....	5,250	5,401	5,892	5,173	5,478	5,488	5,177	5,718
Other independent agencies.....	231	794	937	293	159	708	301	275
District of Columbia (U.S. share).....	28	50	72	66	57	61	65	111
Allowance for contingencies.....	(X)	(X)	(X)	(X)	(X)	(X)	75	350
Deduct: Interfund transactions (included in both receipts and expenditures).....	664	654	653	513	664	870	647	712

X Not applicable.

¹ For 1960 and 1961, amounts for military assistance included in "Military;" thereafter, in "Funds appropriated to the President." ² Prior to 1966, Housing and Home Finance Agency.

NO. 539. FEDERAL ADMINISTRATIVE BUDGET RECEIPTS AND EXPENDITURES—PERCENT DISTRIBUTION, BY MAJOR SOURCE AND FUNCTION: 1955 TO 1967

[For years ending June 30. For basic data and explanation of terms, see table 540]

MAJOR FUNCTION	1955	1960	1962	1963	1964	1965	1966 est.	1967 est.
Administrative budget receipts	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Individual income taxes.....	47.7	52.4	56.0	55.1	54.4	52.4	51.4	50.6
Corporation income taxes.....	29.7	27.6	25.2	25.0	26.3	27.4	29.7	31.0
Excise taxes.....	15.2	11.7	11.8	11.5	11.4	11.7	9.2	8.0
Customs, employment taxes, and other receipts.....	7.7	9.1	7.8	9.0	8.6	9.5	10.4	11.0
Deduct: Interfund transactions¹.....	0.3	0.9	0.8	0.6	0.7	1.0	0.6	0.6
Administrative budget expenditures².....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
National defense.....	63.2	59.7	58.2	57.0	55.5	52.0	53.1	53.6
International affairs and finance.....	3.6	4.0	4.9	4.5	3.8	4.5	3.7	3.7
Space research and technology.....	0.1	0.5	1.4	2.8	4.3	5.3	5.3	4.7
Agriculture and agricultural resources.....	6.6	4.7	4.9	5.7	5.6	5.1	4.1	3.0
Natural resources.....	1.9	2.3	2.5	2.6	2.6	2.8	2.7	2.7
Commerce and transportation.....	1.9	2.6	3.2	3.1	3.1	3.6	3.0	2.4
Housing and community development ³	0.2	0.2	0.4	-0.1	-0.1	-0.1	0.1	0.1
Health, labor, and welfare.....	3.4	4.8	5.2	5.2	5.6	6.1	7.9	8.8
Education.....	0.6	1.1	1.2	1.3	1.4	1.6	2.2	2.5
Veterans benefits and services.....	7.0	6.9	6.2	5.6	5.6	5.7	4.8	5.1
Interest.....	10.0	12.1	10.5	10.8	11.0	11.8	11.4	11.4
General government.....	1.8	2.0	2.1	2.1	2.3	2.5	2.3	2.3
Allowances, undistributed.....	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.3
Deduct: Interfund transactions¹.....	0.3	0.9	0.7	0.6	0.7	0.9	0.6	0.6

X Not applicable.

¹ Included in both receipts and expenditures.

² Net of receipts of public enterprise funds. ³ Minus sign indicates receipts exceeding expenditures.

Source of tables 538 and 539: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

No. 540. FEDERAL ADMINISTRATIVE BUDGET AND TRUST FUND RECEIPTS AND EXPENDITURES, BY SOURCE AND FUNCTION: 1955 TO 1967

[In millions of dollars. For years ending June 30. Expenditures reported on a checks-issued basis. "Administrative budget" receipts and expenditures are mainly those of general and special accounts and exclude refunds of receipts, transfers from the general fund to trust funds, interest paid to the U.S. Treasury by revolving funds, transfers of capital between wholly owned Government corporations and the U.S. Treasury, and debt transactions of Government enterprises. Minus sign (-) indicates receipts exceeding expenditures. Expenditures from public debt authorizations are included as well as net transactions (expenditures minus receipts) of wholly owned Government corporations and enterprises. Trust fund data also exclude refunds of receipts, but trust fund expenditures include security transactions of Government-sponsored enterprises. See also *Historical Statistics, Colonial Times to 1957*, series Y 254-256 and Y 356-367]

SOURCE AND FUNCTION	1955	1960	1962	1963	1964	1965	1966 est.	1967 est.
Administrative budget surplus (+) or deficit (-)	-4,180	+1,224	-6,378	-6,266	-8,226	-3,345	-6,428	-1,847
RECEIPTS								
Administrative budget receipts	60,209	77,763	81,409	86,376	89,459	93,072	100,000	111,000
Individual income taxes	28,747	40,715	45,571	47,588	48,697	48,792	51,400	56,240
Corporation income taxes	17,861	21,494	20,523	21,579	23,493	25,461	29,700	34,400
Excise taxes	9,131	9,137	9,585	9,915	10,211	10,911	9,169	8,879
Alcohol taxes	2,689	3,127	3,268	3,365	3,503	3,689	3,683	3,836
Tobacco taxes	1,568	1,927	2,022	2,075	2,049	2,142	2,118	2,120
Manufacturers' excise taxes	2,875	2,089	2,037	2,203	2,631	2,867	1,817	1,413
Other excise taxes	2,000	1,994	2,258	2,272	2,028	2,213	1,551	1,610
Employment taxes	579	339	-	-	-	-	-	-
Estate and gift taxes	924	1,606	2,016	2,167	2,394	2,716	2,932	3,301
Customs	585	1,105	1,142	1,205	1,252	1,442	1,655	1,845
Miscellaneous receipts ¹	2,562	4,062	3,206	4,435	4,076	4,619	5,791	7,047
Deduct: Interfund transactions ²	181	694	633	613	664	870	647	712
Trust fund receipts	9,470	20,342	24,290	27,689	30,331	31,047	33,539	41,608
Employment taxes	5,587	10,728	12,561	14,862	16,832	16,905	18,819	24,330
Unemployment tax deposits by States	1,146	2,167	2,729	3,009	3,042	3,052	2,900	2,900
Excise taxes	-	2,539	2,949	3,279	3,519	3,659	3,859	4,378
Federal employee and agency payments for retirement	473	1,504	1,750	1,878	2,029	2,173	2,222	2,244
Interest on trust fund investments	1,178	1,337	1,433	1,477	1,613	1,770	1,822	1,970
Veterans life insurance premiums	441	482	501	494	484	488	490	490
Miscellaneous trust receipts	660	2,494	2,889	3,195	3,322	3,639	4,221	6,053
Deduct: Interfund transactions ²	16	908	828	606	621	638	795	767
EXPENDITURES								
Administrative budget expenditures	64,389	76,539	87,787	92,642	97,684	96,507	106,428	112,847
National defense	40,695	45,691	51,103	52,755	54,181	50,163	56,560	60,541
Dept. of Defense military functions	35,531	41,215	46,815	48,252	49,760	46,173	52,925	57,150
Military assistance	2,292	1,609	1,390	1,721	1,485	1,229	1,275	1,150
Atomic energy	1,857	2,623	2,806	2,758	2,705	2,625	2,300	2,300
Defense-related activities	1,015	244	92	24	172	136	-30	-59
International affairs and finance	2,310	3,064	4,301	4,151	3,687	4,304	3,932	4,177
Conduct of foreign affairs	121	217	249	346	297	346	327	328
Economic and financial programs	1,869	1,381	2,130	1,826	1,479	2,094	1,675	2,074
Foreign information and exchange ac- tivities	100	137	197	201	207	223	229	237
Food for Peace	220	1,327	1,726	1,779	1,704	1,641	1,701	1,539
Space research and technology	74	401	1,257	2,552	4,171	5,093	5,600	5,300
Agriculture and agricultural resources	4,246	3,606	4,338	5,311	5,475	4,898	4,313	3,372
Farm income stabilization	3,356	2,370	3,093	3,954	4,144	3,438	3,134	2,989
Financing farming and rural housing	236	289	234	300	251	268	90	-612
Financing rural electrification and rural telephones	204	330	303	342	342	392	193	196
Agricultural land and water resources	277	324	367	324	324	341	374	348
Research and other agricultural services	173	293	341	391	414	457	522	452
Natural resources	1,216	1,757	2,206	2,431	2,563	2,750	2,920	3,062
Land and water resources	949	1,279	1,623	1,779	1,832	1,922	1,985	2,098
Forest resources	119	220	280	303	332	374	421	409
Mineral resources	37	65	68	71	91	105	114	141
Fish and wildlife resources	43	68	81	94	105	120	123	123
Recreational resources	35	74	94	112	130	134	194	204
General resource surveys and admin.	34	51	60	73	73	94	84	86
Commerce and transportation	1,225	1,963	2,774	2,843	3,002	3,499	3,202	2,672
Aviation	179	568	781	808	835	875	879	913
Water transportation	349	508	654	672	658	728	749	756
Highways	647	38	33	41	39	39	77	102
Postal service	356	525	797	770	578	805	878	755
Advancement of business	-343	265	427	366	401	557	301	-150
Area and regional redevelopment ³	(X)	(X)	7	101	401	398	217	193
Regulation of business	38	59	74	84	91	98	101	104

See footnotes at end of table.

Receipts and Expenditures

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No. 540. FEDERAL ADMINISTRATIVE BUDGET AND TRUST FUND RECEIPTS AND EXPENDITURES, BY SOURCE AND FUNCTION: 1955 TO 1967—Continued

[In millions of dollars]

SOURCE AND FUNCTION	1955	1960	1962	1963	1964	1965	1966 est.	1967 est.
Administrative budget expenditures—Continued								
Housing and community development.....	136	122	349	-67	-80	-104	77	123
Aids to private housing.....	174	-172	-140	-537	-595	-818	-719	-836
Public housing programs.....	-116	134	163	178	149	230	249	261
Urban renewal and community facilities.....	50	130	261	222	306	420	477	571
National Capital region.....	22	30	74	70	59	64	71	127
Health, labor, and welfare.....	2,165	3,690	4,538	4,789	5,475	5,898	8,377	9,962
Health services and research.....	271	815	1,233	1,511	1,878	1,882	2,481	3,621
Labor and manpower.....	321	510	591	224	345	464	523	531
Public assistance, excl. medical care for the aged.....	1,428	2,061	2,331	2,631	2,786	2,827	3,288	3,364
Economic opportunity programs.....	(X)	(X)	(X)	(X)	(X)	211	1,210	1,600
Other welfare services.....	145	304	382	423	466	513	875	846
Education.....	377	866	1,076	1,244	1,339	1,544	2,318	2,834
Assistance for elementary and secondary education.....	215	327	337	392	404	418	730	1,546
Assistance for higher education.....	43	261	350	428	383	413	712	140
Assistance to science education and basic research.....	11	120	183	206	310	309	365	425
Other aids to education.....	109	158	207	219	241	405	512	723
Veterans benefits and services.....	4,522	5,266	5,403	5,186	5,492	5,495	5,122	5,721
Veterans service-connected compensation.....	1,829	2,049	2,017	2,116	2,158	2,176	2,311	2,307
Veterans nonservice-connected pensions.....	801	1,285	1,635	1,698	1,743	1,864	2,001	1,978
Veterans readjustment benefits.....	879	725	1,858	-13	113	-50	-813	-164
Veterans hospitals and medical care.....	727	961	1,084	1,145	1,229	1,270	1,842	1,376
Other veterans benefits and services.....	286	266	279	240	249	235	280	224
Interest.....	6,438	9,266	9,198	9,980	10,765	11,435	12,104	12,854
Interest on the public debt.....	6,370	9,180	9,120	9,895	10,666	11,346	12,000	12,750
Interest on refunds of receipts.....	62	76	68	74	88	77	91	91
Interest on uninvested funds.....	5	10	10	11	11	12	12	13
General government.....	1,166	1,542	1,875	1,979	2,280	2,402	2,476	2,591
Legislative functions.....	60	109	135	131	126	142	166	162
Judicial functions.....	31	49	57	63	66	76	84	94
Executive direction and management.....	12	20	22	21	22	23	27	28
Central fiscal operations.....	431	558	653	715	791	825	872	918
General property and records management.....	168	372	419	444	576	606	581	614
Central personnel management.....	96	84	153	142	174	174	173	173
Protective services and alien control.....	185	263	300	323	335	366	397	423
Other general government.....	183	88	136	139	189	190	175	179
Allowance for contingencies.....	(X)	(X)	(X)	(X)	(X)	(X)	75	350
Deduct: Interfund transactions ²	181	694	638	513	664	870	647	712
Trust fund expenditures.....	8,577	21,212	25,141	26,545	28,885	29,637	33,786	37,882
National defense.....	164	256	366	679	487	751	875	898
International affairs and finance.....	45	43	15	44	62	-160	190	126
Space research and technology.....	(X)	(X)	(X)	(X)	(Z)	(Z)	(Z)	(Z)
Agriculture and agricultural resources.....	73	458	398	507	496	927	600	623
Natural resources.....	61	116	112	122	137	134	144	142
Commerce and transportation.....	-97	2,531	2,662	2,877	3,482	3,864	3,780	3,895
Housing and community development.....	231	1,439	1,524	-36	1,889	1,136	1,988	1,194
Health, labor, and welfare.....	7,423	16,358	20,382	21,866	22,732	23,186	26,589	31,110
Education.....	1	1	1	2	2	2	3	4
Veterans benefits and services.....	628	673	733	855	666	624	554	682
General government.....	6	17	20	19	18	21	23	24
Deposit funds.....	57	-78	-644	146	-587	-210	-166	-48
Deduct: Interfund transactions ²	16	908	628	505	521	658	795	767

- Represents zero. X Not applicable. Z Less than \$500,000.

¹ Includes taxes not elsewhere classified. ² Included in both receipts and expenditures.

³ Beginning 1963, includes the Public Works Acceleration program which supplements expenditures in various other categories.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, and unpublished data.

No. 541. SUBSIDY PROGRAMS OF THE FEDERAL GOVERNMENT—NET EXPENDITURES: 1955 TO 1967

[In millions of dollars. For years ending June 30. Minus sign (—) indicates receipts exceeding expenditures. Excludes veterans programs, foreign aid, public assistance to the needy, grants to States to help finance low-priced school lunches, hospital operation and medical care administered by the Public Health Service, and various aids to Indians. Due to changes in classification, not all programs are strictly comparable for all years. Agency indications refer to status in fiscal year 1965]

PROGRAM	1955	1960	1962	1963	1964	1965	1966 est.	1967 est.
Total.....	3,853	6,958	7,484	8,059	7,393	8,064	7,828	8,536
Net current expenses for listed aids and special services.....	1,979	5,090	7,569	6,867	6,825	7,615	7,061	7,528
Agriculture.....	1,074	3,458	5,007	4,675	5,168	5,600	4,893	5,418
Department of Agriculture:								
CCC and special export programs:								
Sales for foreign currency.....	130	1,282	1,455	1,483	1,415	1,293	1,114	994
Price support supply, and related programs.....	472	1,515	2,693	2,433	2,858	3,399	2,670	3,565
Losses on long-term sales contracts.....	(1)	(1)	29	79	60	200	301	262
Transfer to supplemental stockpile.....	(1)	192	193	100	38	41	34	41
National Wool Act.....	(1)	93	65	63	73	23	38	47
International Wheat Agreement.....	100	66	90	74	126	35	75	3
Special milk program ²	(1)	81	92	(X)	(X)	(X)	(X)	(X)
Other.....	135	8	(Z)	—	—15	9	—2	—2
Agricultural Stabilization and Conservation Service:								
Sugar Act.....	70	74	80	77	87	92	94	85
Other.....	—	—1	10	99	117	108	125	135
Consumer and Marketing Service:								
Removal of surplus agricultural commodities.....	43	67	215	112	240	273	321	186
Other.....	(3)	50	6	7	26	18	16	13
Agricultural Research Service.....	(1)	(1)	(3)	59	65	(3)	(3)	(3)
Other.....	106	76	71	82	74	87	87	92
Other agencies.....	17	4	7	7	5	21	21	—4
Business.....	741	1,278	1,750	1,845	1,251	1,466	1,531	1,443
Department of Commerce:								
Maritime Administration, ship operating subsidies and administration.....	121	158	186	226	197	226	197	186
Patent Office.....	(1)	21	24	26	27	30	33	35
Other.....	43	23	41	51	58	62	68	72
Department of Defense, civil functions:								
Corps of Engineers, operation and maintenance.....	67	80	101	114	109	113	128	126
Other.....	—6	—18	—14	—7	—10	—3	—7	—9
Post Office Department.....	346	495	722	691	36	174	246	58
Treasury Department, Coast Guard, navigation aids.....	43	176	205	210	249	258	258	291
Federal Aviation Agency ⁴	86	273	387	431	469	498	492	499
Civil Aeronautics Board, payments to air carriers.....	58	60	82	82	84	80	79	73
Other agencies.....	—17	11	16	22	33	28	42	114
Labor.....	269	324	869	400	457	465	530	589
Department of Labor:								
Payment to Federal extended compensation account ⁵	—	—	333	—	—	—	—	—
Unemployment trust fund administration.....	192	317	508	375	453	441	502	557
Other.....	8	—1	15	19	—2	—	—	—
Other agencies.....	69	8	13	6	7	24	28	32
Home owners and tenants.....	—105	30	—87	—53	—51	84	107	78
Housing and Home Finance Agency: ⁷								
Public housing.....	67	127	165	182	195	219	251	271
Urban renewal.....	34	102	163	186	211	278	344	390
Federal Housing Administration.....	—118	—142	—129	—167	—162	—182	—189	—238
Other.....	—62	—38	—22	11	—5	4	—12	—12
Federal Home Loan Bank Board.....	—25	—20	—233	—266	—289	—233	—286	—332
Civil.....	1,552	1,032	—1,089	256	—378	—433	—180	—67
Department of Agriculture, Commodity Credit Corporation, agricultural commodities.....	1,686	1,022	—1,090	251	—388	—446	—197	—88
Other agencies.....	—134	10	1	4	10	13	17	20

See footnotes at end of table.

NO. 541. SUBSIDY PROGRAMS OF THE FEDERAL GOVERNMENT—NET EXPENDITURES 1955 TO 1967—Continued

[In millions of dollars]

PROGRAM	1955	1960	1962	1963	1964	1965	1966 est.	1967 est.
Additions to civil private physical assets	322	836	1,004	936	946	882	947	1,075
Funds appropriated to the President, public works acceleration.....	(X)	(X)	(X)	1	23	30	8	1
Department of Agriculture:								
Agricultural stabilization and con- servation.....	231	561	613	523	513	125	133	133
Soil conservation.....	60	91	105	112	96	430	402	582
Other.....	-19	(Z)	1	9	20	-2	34	-44
Department of Commerce, merchant ships.....	5	70	143	103	86	92	110	95
Department of Health, Education, and Welfare:								
Private hospital construction.....	40	80	95	113	125	124	130	146
Health research and educational fac- ilities.....	(Z)	25	30	34	36	33	61	84
Other.....	-	-	3	4	6	6	16	25
National Science Foundation.....	(Z)	3	14	36	40	40	50	50
Other agencies.....	5	6	-	1	1	2	3	2

- Represents zero. X Not applicable. Z Less than \$500,000.

¹ Included in "Other" Commodity Credit Corporation programs.

² Included in "Consumer and Marketing Service" after 1962.

³ Included in "Other" Dept. of Agriculture programs.

⁴ Included in "Other" Dept. of Commerce programs.

⁵ Primarily for air navigation aids.

⁶ Temporary unemployment compensation prior to 1960.

⁷ Housing and Home Finance Agency transferred to the new Department of Housing and Urban Development in 1965.

Source: 1955-64: U.S. Congress, Joint Economic Committee; *Subsidy and Subsidy-Effect Programs of the U.S. Government*. 1965-1967: Library of Congress, Legislative Reference Service. Based on *The Budget of the United States Government*, Special Analysis D, Investment, Operating and Other Expenditures.

NO. 542. PERSONAL AND REAL PROPERTY OF THE FEDERAL GOVERNMENT: 1962 TO 1964

[In millions of dollars. As of June 30. Figures are acquisition costs, except as noted]

CLASSIFICATION	1962	1963	1964	CLASSIFICATION	1962	1963	1964
Total	299,444	315,235	323,881	Personal property— Continued			
Personal property ¹	213,316	224,923	230,104	Machinery and equipment.....	12,164	13,042	13,494
Cash:				Other assets.....	10,344	11,815	13,660
With Treasurer of the U.S.....	10,430	12,116	11,036	Department of Defense ²	127,706	132,577	134,912
On hand and in banks outside Treasury.....	814	738	689	Corps of Engineers ²	232	244	258
Investments (other than public debt).....	5,604	5,843	5,946	Real property	86,128	90,312	93,777
Accounts and notes re- ceivable.....	4,487	5,269	5,179	Department of Defense ³	41,473	43,043	43,599
Commodities for sale.....	4,670	4,942	4,673	Other departments and agencies.....	17,707	18,640	20,206
Work in process.....	660	811	812	Architect of the Capitol ⁴	440	459	471
Materials and supplies.....	9,216	9,167	9,098	Other ⁵	8,476	9,849	10,186
Loans receivable.....	28,899	28,361	30,347	Realty acquired at no cost ⁴	292	295	290
				Public domain acreage and mineral reserves ⁴	17,740	18,026	19,024

¹ The value of some historic and patriotic properties was estimated at present-day values.

² Includes equipment, supplies, stock inventories, and other.

³ Includes Corps of Engineers, civil functions.

⁴ Estimated present-day evaluation.

⁵ Includes construction in progress and other.

Source: U.S. Congress, House Committee on Government Operations; *Federal Real and Personal Property Inventory Report, June 30, 1964*. 1965. (88th Congress, 2d Session.)

No. 543. PROPERTY OF THE FEDERAL GOVERNMENT, BY MAJOR FUNCTION, 1962 TO 1964, AND BY KIND, 1964

[In millions of dollars. As of June 30. Figures are acquisition costs or estimated present-day evaluations]

MAJOR FUNCTION	TOTAL		1964				
	1962	1963	Total	Personal property			Real property
				Total	Intangible assets	Tangible assets	
Total.....	299,444	315,235	323,881	230,104	58,841	171,263	93,777
National defense.....	186,204	194,136	196,916	153,895	928	152,967	43,021
International affairs and finance.....	20,605	21,706	23,030	22,725	22,574	151	305
Space research and technology.....	960	1,243	1,991	478	21	457	1,513
Agriculture and agricultural resources.....	12,207	13,356	15,023	14,917	10,191	4,726	106
Natural resources.....	37,890	39,523	42,241	2,139	302	1,837	40,102
Commerce and transportation.....	9,549	10,319	10,594	8,172	1,372	6,800	2,422
Housing and community development.....	5,166	5,030	4,877	4,116	3,761	355	761
Health, labor, and welfare.....	578	619	674	378	11	367	296
Education.....	3,918	4,332	4,668	4,561	2,124	2,437	107
Veterans benefits and services.....	3,818	3,805	3,934	2,139	1,791	348	1,795
General government ¹	18,549	21,166	19,932	16,584	15,767	817	3,348

¹ Includes cash of the Treasurer of the U.S. See table 542.

Source: U.S. Congress, House Committee on Government Operations; *Federal Real and Personal Property Inventory Report, June 30, 1964*. 1965. (88th Congress, 2d Session.)

No. 544. INTERNAL REVENUE COLLECTIONS, BY DETAILED SOURCES: 1964 AND 1965

[In millions of dollars. For years ending June 30. Includes collections outside U.S. See *Historical Statistics, Colonial Times to 1897*, series Y 264-279, for selected items]

TYPE OF TAX	1964	1965	TYPE OF TAX	1964	1965
Total.....	112,260	114,435	Manufacturers' excise taxes—Con.		
Individual income and employment.	71,593	70,765	Mechanical pencils, etc. ⁴	9	9
Withheld.....	54,424	52,292	Refrigerators, freezers, air conditioners, etc. ⁵	63	76
Not withheld.....	16,318	17,851	Matches ⁴	4	4
Unemployment insurance.....	851	622	Business and store machines ⁴	72	74
Corporation income tax.....	24,301	26,131	Cameras, lenses, and film ⁴	30	35
Estate tax.....	2,111	2,454	Sporting goods ⁷	28	29
Gift tax.....	305	291	Firearms, shells, cartridges.....	19	22
Alcohol taxes ¹	3,577	3,773	Retailers' excise taxes ⁴	475	513
Distilled spirits.....	2,575	2,740	Furs.....	30	81
Wines, cordials, etc.....	110	112	Jewelry.....	189	205
Beer.....	892	920	Luggage.....	79	81
Tobacco taxes ¹	2,053	2,149	Toilet preparations.....	177	196
Cigarettes.....	1,977	2,070	Miscellaneous excise taxes.....	1,547	1,786
Cigars.....	56	61	Sugar.....	95	97
Other.....	20	18	Long distance telephone, telegraph, cable, radio, etc., wire service.....	380	458
Documents, other instruments, and playing cards ²	172	186	General telephone service.....	531	621
Manufacturers' excise taxes.....	6,021	6,418	Transportation of persons ⁸	106	126
Lubricating oils.....	76	76	Use of safe deposit boxes.....	7	7
Gasoline, including floor tax.....	2,618	2,687	Club dues and initiation fees.....	75	80
Tires and tubes.....	411	440	Bowling alleys, pool tables, etc.....	6	5
Trucks and buses, chassis, bodies, etc.....	351	425	Coin-operated devices.....	23	19
Passenger cars, chassis, bodies, etc. ³	1,746	1,888	Admissions.....	88	96
Parts and accessories for cars, trucks, etc.....	229	253	Theaters, concerts, etc.....	47	52
Electric, gas, and oil appliances ⁴	78	81	Cabarets, roof gardens, etc.....	41	44
Electric light bulbs and tubes ⁴	42	43	Use tax on highway motor vehicles weighing over 26,000 pounds.....	100	102
Radio and television sets, phonographs, components, etc. ⁴	198	222	Diesel fuel.....	128	152
Phonograph records ⁴	25	27	Wagering.....	6	7
Musical instruments ⁴	22	26	Other ⁹	2	16
			All other ¹⁰	106	—32

¹ Includes taxes collected in Puerto Rico on tobacco and liquor manufactures coming into the United States.

² Playing cards, repealed, effective June 22, 1965.

³ Rate 10 percent through May 14, 1965; 7 percent from May 15, 1965 through Dec. 31, 1965.

⁴ Repealed, effective June 22, 1965.

⁵ Sales of light bulbs for incorporation in articles upon which the manufacturers' tax was repealed, effective June 22, 1965 (e.g. refrigerators), will be free of tax on and after such date.

⁶ Air conditioners, repealed, effective May 15, 1965.

⁷ Refrigerators and freezers, repealed, effective June 22, 1965.

⁸ Sporting goods, except fishing equipment, repealed, effective June 22, 1965.

⁹ Taxes on transportation of persons, repealed, effective Nov. 16, 1962, except on air transportation which was reduced to 5 percent.

¹⁰ Includes taxes on interest equalization; adulterated butter and filled cheese (imported and domestic), process or renovated butter and imported oleomargarine; narcotics and marihuana; coconut and other vegetable oils processed (repealed, effective Aug. 31, 1963); transportation of property and oil by pipeline (repealed, effective Aug. 1, 1958); firearms transfer and occupational taxes.

¹¹ Includes undistributed depositary receipts and unclassified advance payments of excise taxes.

Source: Treasury Dept., Internal Revenue Service; *Annual Report of the Commissioner*.

Income Tax

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No. 545. INCOME TAX RETURNS FILED, BY TYPE: 1964 AND 1965

[In thousands. For years ending June 30. Includes Puerto Rico and Virgin Islands]

TYPE OF RETURN	1964	1965	TYPE OF RETURN	1964	1965
Total	100,066	102,485	Employment tax.....	21,753	22,258
Income tax.....	74,193	76,113	Employers' Form 941.....	15,331	15,483
Individual and fiduciary.....	65,154	66,952	Employers' Form 942 ¹	4,429	4,592
Individual-citizens and resident aliens.....	64,201	65,932	Employers' Form 943 ²	668	651
Other.....	953	1,020	Railroad retirement, Forms Ct-1, Ct-2.....	21	22
Declarations of estimated tax.....	6,104	6,197	Unemployment insurance, Form 940.....	1,315	1,510
Individual.....	6,077	6,166	Estate tax.....	87	94
Corporation.....	27	31	Gift tax.....	107	122
Partnerships.....	984	977	Excise tax.....	3,925	3,898
Corporation.....	1,367	1,420	Occupational.....	1,323	1,262
Other.....	584	568	Form 720 ³	2,287	2,289
			Alcohol.....	23	23
			Tobacco.....	11	10
			Other.....	281	315

¹ Household employees. ² Agricultural employees. ³ Retailers, manufacturers, etc.

Source: Treasury Dept., Internal Revenue Service; *Annual Report of the Commissioner*.

No. 546. INDIVIDUAL INCOME TAX LIABILITY AND EFFECTIVE RATES, FOR SELECTED INCOME GROUPS: 1954 TO 1966

[Refers to income after exclusions but before deductions and exemptions. 1954-1963 figures assume deduction of 10 percent of adjusted gross income; 1964 and 1965-1966 figures assume larger of minimum standard deduction or 10 percent of adjusted gross income. Excludes self-employment tax. For similar data based on net income (income after deductions but before personal exemptions), see *Historical Statistics, Colonial Times to 1957*, series Y 319-332]

EFFECTIVE YEARS OF REVENUE ACT AND YEAR ACT PASSED	ADJUSTED GROSS INCOME								
	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
LIABILITY (dollars)									
Single person, no dependent:									
1954-1963.....1954 ¹	60	240	422	818	1,540	2,096	8,324	58,116	383,774
1964.....1964 ²	16	180	360	720	1,372	1,872	7,410	51,399	327,878
1965-1966.....1964 ²	14	161	329	671	1,280	1,742	6,982	48,182	300,070
Married couple, no dependent:³									
1954-1963.....1954 ¹	-	120	300	660	1,240	1,636	5,774	45,576	358,048
1964.....1964 ²	-	64	226	554	1,080	1,440	5,162	40,768	309,256
1965-1966.....1964 ²	-	56	200	501	1,000	1,342	4,796	38,460	285,140
Married couple, 2 dependents:³									
1954-1963.....1954 ¹	-	-	60	420	976	1,372	5,318	44,724	356,956
1964.....1964 ²	-	-	-	325	840	1,200	4,754	40,016	308,332
1965-1966.....1964 ²	-	-	-	290	772	1,114	4,412	37,748	284,300
EFFECTIVE RATE⁴ (percent)									
Single person, no dependent:									
1954-1963.....1954 ¹	6.0	12.0	14.1	16.4	19.3	21.0	33.3	58.1	76.8
1964.....1964 ²	1.6	9.0	12.0	14.4	17.2	18.7	29.6	51.4	65.6
1965-1966.....1964 ²	1.4	8.0	11.0	13.4	16.0	17.4	27.9	48.2	60.0
Married couple, no dependent:³									
1954-1963.....1954 ¹	-	6.0	10.0	13.2	15.5	16.4	23.1	45.6	71.6
1964.....1964 ²	-	3.2	7.5	11.1	13.5	14.4	20.6	40.8	61.8
1965-1966.....1964 ²	-	2.8	6.7	10.0	12.5	13.4	19.2	38.5	57.0
Married couple, 2 dependents:³									
1954-1963.....1954 ¹	-	-	2.0	8.4	12.2	13.7	21.3	44.7	71.4
1964.....1964 ²	-	-	-	6.5	10.5	12.0	19.0	40.0	61.7
1965-1966.....1964 ²	-	-	-	5.8	9.6	11.1	17.6	37.7	56.9

- Represents zero.

¹ Internal Revenue Code of 1954. ² Revenue Act of 1964. ³ Split-income basis.

⁴ Tax liability divided by stated income.

Source: Treasury Dept.; unpublished data.

NO. 547. INDIVIDUAL INCOME TAX RETURNS WITH ADJUSTED GROSS INCOME— SUMMARY: 1940 TO 1964

[In millions of dollars, except as indicated. Includes Puerto Rico and Virgin Islands. Includes data from income tax returns of citizens and resident aliens; based on a sample of returns as filed, unaudited except to insure proper execution. See *Historical Statistics, Colonial Times to 1957*, series Y 292-311, for related data]

ITEM	1940	1945	1950	1955	1960	1963	1964 (prel.)
TOTAL RETURNS							
Number of individual returns.....1,000.....	14,598	49,751	52,656	57,818	60,593	63,511	64,985
Taxable.....1,000.....	7,437	42,651	38,187	44,089	48,061	51,323	51,355
Nontaxable.....1,000.....	7,161	7,100	14,469	13,129	12,532	12,188	13,630
Adjusted gross income.....	36,310	120,301	179,874	249,429	316,558	370,271	397,514
Income tax ²	1,441	17,050	18,375	29,614	39,464	48,204	46,826
Average per return:							
Income.....dollars.....	2,487	2,418	3,416	4,314	5,224	5,830	6,117
Income tax.....dollars.....	99	343	349	512	651	759	721
Income tax per capita of total population.....dollars.....	11	128	121	179	219	256	248
Percent of total population filing returns ³	16.7	55.9	55.3	56.4	54.4	53.6	54.1
TAXABLE RETURNS							
Adjusted gross income.....	23,279	117,562	158,545	229,595	297,152	350,447	375,400
Amount of exemptions ⁴	10,380	52,116	55,210	71,182	81,207	87,407	88,512
Taxable income.....	(NA)	(NA)	(NA)	127,889	171,462	208,602	228,613
Income tax after credits ²	1,441	17,050	18,375	29,614	39,464	48,204	46,826
SOURCES OF INCOME (TOTAL RETURNS)							
Salaries, wages, commissions, etc.....	27,654	91,658	138,956	200,580	257,684	299,157	323,597
Dividends, domestic and foreign ⁷	2,930	3,906	6,131	7,820	9,470	11,401	11,524
Interest.....	981		1,583	2,556	5,013	9,138	9,961
Rents:							
Net income.....	1,146	1,758	3,184	3,660	3,506	3,861	3,838
Net loss.....	-	176	281	509	753	1,106	1,182
Royalties:							
Net income.....	(⁸)	(⁸)	(⁸)	(⁸)	642	625	641
Net loss.....	-	(⁸)	(⁸)	(⁸)	50	56	77
Business or profession: ⁹							
Net profit.....	4,145	12,572	16,847	20,566	23,906	22,688	24,525
Net loss.....	131	350	840	1,297	1,828	898	1,013
Farm:							
Net profit.....	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	4,647	4,719
Net loss.....	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	1,321	1,434
Partnership:							
Net profit.....	1,549	7,196	8,554	9,531	9,726	10,317	10,575
Net loss.....	29	87	224	330	530	675	783
Sales of capital assets:							
Net gain.....	329	2,276	3,181	5,024	5,814	7,299	8,386
Net loss.....	379	182	314	358	674	994	917
Sales of property other than capital assets:							
Net gain.....	40	64	101	94	67	71	71
Net loss.....	38	70	132	121	106	187	172
Annuities and pensions.....	-	195	430	870	1,614	2,698	3,086
Estates and trusts:							
Income.....	756	946	1,690	565	671	714	(NA)
Loss.....	-	-	-	13	22	30	(NA)
Other sources ¹¹	748	595	1,009	793	2,407	2,940	5,014

- Represents zero. NA Not available.

¹ Net income. ² Income and defense tax before credits for 1940; income tax after credits thereafter.

³ Joint returns counted twice in computing percent.

⁴ 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.

⁵ Salaries after sick pay exclusion. ⁶ Gross salaries.

⁷ Beginning 1955, dividends after exclusions. ⁸ Royalties included with rents.

⁹ For 1950, business profit or loss after net operating loss deduction.

¹⁰ Farm included with business or profession.

¹¹ Comprises all income subject to income tax not elsewhere listed; for 1945-1955, includes not more than \$100 per return reported on Form W-2 of dividends, interest, and wages not subject to income tax withholding. However, for 1955-1964, this income has been reduced by net operating loss deduction. For 1964, also includes estates and trusts income and loss and ordinary gain from sales of depreciable property.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns*.

No. 548. INDIVIDUAL INCOME RETURNS AND TAXES—STATES AND OTHER AREAS: 1950, 1960, AND 1963

[Number 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 1960 and 1963, the inclusion of returns with no adjusted gross income]

STATE OR OTHER AREA	1950			1960			1963				
	Number of re- turns	Ad- justed gross income	Income tax after credits	Number of re- turns	Ad- justed gross income less deficit ¹	Income tax after credits	Number of re- turns	Ad- justed gross income less deficit ¹	Income tax after credits	Number of tax- payers	Number of persons repre- sented on tax re- turns
Total	52,665	180,065	18,390	61,025	315,832	39,545	63,943	368,728	48,200	102,678	176,156
N.E.	3,787	12,362	1,281	4,006	20,898	2,712	4,118	24,169	3,258	6,377	10,633
Maine.....	320	847	65	342	1,408	148	342	1,496	167	537	888
N.H.....	210	578	49	233	1,078	125	246	1,275	156	383	656
Vt.....	126	353	27	132	538	56	133	632	71	215	385
Mass.....	1,931	6,309	650	2,004	10,509	1,362	2,041	11,893	1,587	3,103	5,131
R.I.....	328	1,055	109	321	1,497	186	327	1,774	231	506	830
Conn.....	870	3,219	380	974	5,868	835	1,029	7,099	1,046	1,633	2,744
M.A.	12,193	43,705	4,714	12,910	71,993	9,401	13,106	82,008	11,260	20,529	34,614
N.Y.....	6,124	22,978	2,626	6,524	38,036	5,076	6,644	43,324	6,107	10,248	17,306
N.J.....	2,008	7,307	743	2,306	13,303	1,739	2,419	15,811	2,180	3,839	6,453
Pa.....	4,060	13,420	1,344	4,080	20,654	2,586	4,043	22,873	2,973	6,442	10,855
E.N.C.	11,887	42,319	4,402	12,705	69,834	9,084	13,001	78,835	10,628	21,058	36,351
Ohio.....	3,066	10,712	1,088	3,363	18,472	2,385	3,410	20,672	2,738	5,594	9,760
Ind.....	1,404	4,817	450	1,566	8,022	997	1,621	9,239	1,197	2,664	4,584
Ill.....	3,593	13,469	1,511	3,762	21,551	2,951	3,860	24,161	3,424	6,091	10,185
Mich.....	2,477	9,205	968	2,624	14,822	1,908	2,682	17,033	2,315	4,418	7,833
Wis.....	1,286	4,117	385	1,390	6,967	843	1,422	7,730	954	2,291	3,989
W.N.C.	4,923	15,320	1,393	5,264	24,002	2,812	5,394	27,697	3,381	8,741	14,865
Minn.....	1,076	3,429	300	1,155	5,483	641	1,210	6,337	765	1,930	3,361
Iowa.....	938	2,887	247	957	4,229	477	960	4,685	539	1,576	2,666
Mo.....	1,346	4,346	438	1,472	7,115	884	1,505	8,229	1,087	2,430	3,999
N. Dak.....	199	549	41	207	737	75	212	937	95	341	611
S. Dak.....	215	558	41	226	783	77	232	944	100	369	638
Nebr.....	479	1,474	135	509	2,204	262	523	2,527	310	839	1,435
Kans.....	670	2,076	191	738	3,451	396	752	4,038	485	1,256	2,155
S.A.	6,224	19,405	1,800	8,027	37,219	4,302	8,691	44,980	5,537	14,007	24,188
Del.....	128	546	110	159	971	167	168	1,138	194	269	452
Md.....	² 1,162	² 3,817	² 368	1,187	6,416	802	1,341	8,081	1,073	2,138	3,705
D.C.....	374	1,418	170	342	1,851	273	331	1,903	297	452	747
Va.....	957	2,927	253	1,248	5,818	676	1,860	7,129	870	2,172	3,800
W. Va.....	600	1,728	132	544	2,406	269	528	2,570	303	881	1,531
N.C.....	959	2,759	219	1,820	5,267	520	1,413	6,399	705	2,288	4,015
S.C.....	453	1,307	102	606	2,395	227	651	2,935	310	1,065	1,925
Ga.....	771	2,308	192	1,055	4,712	517	1,162	5,808	695	1,886	3,285
Fla.....	822	2,595	254	1,566	7,383	851	1,737	9,017	1,090	2,856	4,728
E.S.C.	2,447	7,150	604	3,159	13,143	1,398	3,317	15,535	1,768	5,491	9,570
Ky.....	715	2,117	178	855	3,508	376	894	4,083	472	1,457	2,483
Tenn.....	805	2,377	210	1,047	4,334	474	1,105	5,150	606	1,822	3,099
Ala.....	635	1,836	148	825	3,618	384	860	4,242	473	1,445	2,614
Miss.....	292	820	67	432	1,683	164	458	2,060	217	767	1,374
W.S.C.	3,826	12,828	1,339	4,886	22,296	2,670	5,258	26,706	3,339	8,718	15,193
Ark.....	344	949	74	456	1,677	165	503	2,138	232	836	1,430
La.....	638	2,080	202	834	3,838	448	883	4,549	562	1,448	2,634
Okla.....	607	1,925	181	723	3,205	364	762	3,698	437	1,268	2,136
Tex.....	2,238	7,874	883	2,873	13,576	1,693	3,110	16,321	2,108	5,166	8,993
Mt.	1,656	5,575	521	2,256	11,275	1,325	2,459	13,505	1,646	4,010	7,163
Mont.....	209	694	64	227	984	110	234	1,133	130	375	670
Idaho.....	191	580	45	216	962	104	220	1,072	118	367	676
Wyo.....	101	353	34	116	566	71	119	630	84	197	331
Colo.....	471	1,609	160	616	3,250	399	665	3,783	476	1,076	1,866
N. Mex.....	179	621	58	275	1,310	145	293	1,496	173	484	890
Ariz.....	214	748	75	403	2,115	254	465	2,641	321	763	1,376
Utah.....	225	712	53	289	1,438	153	312	1,749	195	512	961
Nev.....	66	257	32	114	650	89	151	1,001	149	236	393
Pac.	5,722	21,402	2,336	7,645	44,548	5,772	8,402	54,311	7,259	13,424	22,973
Wash.....	³ 911	³ 3,255	³ 335	974	5,321	662	1,031	6,303	828	1,677	2,845
Oreg.....	553	2,005	206	610	3,145	383	650	3,743	471	1,075	1,799
Calif.....	4,078	15,558	1,740	5,769	34,493	4,517	6,405	42,382	5,714	10,180	17,420
Alaska.....	(³)	(³)	(³)	58	394	56	70	501	69	115	227
Hawaii.....	180	584	55	234	1,195	154	246	1,382	177	377	682
Other areas ⁴	(²)	(²)	(²)	167	626	69	198	980	122	320	608

¹ Deficit occurred when deductions allowed for computation of adjusted gross income exceeded gross income.

² Puerto Rico and Virgin Islands included in Maryland. ³ Alaska included in Washington.

⁴ Returns with addresses outside the U.S.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns.*

No. 549. INDIVIDUAL INCOME AND EMPLOYMENT TAX RECEIPTS—STATES AND OTHER AREAS: 1960, 1964, AND 1965

[In millions of dollars. For years ending June 30. Receipts in the various States do not indicate tax burden of each State since, in many instances, taxes are collected in one State from residents of another]

STATE OR OTHER AREA	1960	1964	1965	STATE OR OTHER AREA	1960	1964	1965
Total	56,104	71,593	70,765	South Atlantic—Con.			
New England	3,456	4,534	4,137	Georgia.....	669	957	977
Maine.....	164	210	197	Florida.....	994	1,320	1,365
New Hampshire.....	142	193	179	East South Central	1,608	2,230	2,161
Vermont.....	68	94	86	Kentucky.....	437	576	557
Massachusetts.....	1,789	2,344	2,108	Tennessee.....	552	790	771
Rhode Island.....	262	351	329	Alabama.....	436	583	566
Connecticut.....	1,031	1,342	1,238	Mississippi.....	184	282	268
Middle Atlantic	15,215	19,118	17,368	West South Central	3,253	4,325	4,263
New York.....	9,395	11,909	10,343	Arkansas.....	186	285	273
New Jersey.....	1,830	2,345	2,437	Louisiana.....	515	664	704
Pennsylvania.....	3,989	4,864	4,588	Oklahoma.....	493	631	581
East North Central	13,313	16,921	16,183	Texas.....	2,059	2,745	2,705
Ohio.....	3,540	4,316	4,241	Mountain	1,864	2,490	2,364
Indiana.....	1,286	1,737	1,699	Montana.....	122	152	142
Illinois.....	4,414	5,598	5,339	Idaho.....	127	169	163
Michigan.....	3,035	3,966	3,638	Wyoming.....	68	85	76
Wisconsin.....	1,038	1,304	1,266	Colorado.....	837	1,081	1,052
West North Central	3,866	4,902	4,712	New Mexico.....	167	212	197
Minnesota.....	946	1,227	1,198	Arizona.....	252	356	336
Iowa.....	530	642	630	Utah.....	186	252	232
Missouri.....	1,362	1,729	1,676	Nevada.....	104	183	166
North Dakota.....	88	117	109	Pacific	7,227	9,780	9,285
South Dakota.....	94	126	115	Washington.....	791	1,077	961
Nebraska.....	389	487	444	Oregon.....	477	604	586
Kansas.....	457	573	540	California.....	5,746	7,797	7,424
South Atlantic	5,409	7,444	7,453	Alaska.....	51	74	75
Delaware.....	323	421	443	Hawaii.....	163	227	220
Maryland ¹	1,506	1,988	2,012	International operations	169	276	289
Virginia.....	715	1,123	999	Puerto Rico.....	28	60	60
West Virginia.....	253	311	301	Other.....	142	215	223
North Carolina.....	689	955	970	Undistributed	724	-427	2,570
South Carolina.....	260	369	387				

¹ Includes collections for District of Columbia; separate data not available.

Source: Treasury Dept., Internal Revenue Service; *Annual Report of the Commissioner*.

No. 550. INDIVIDUAL INCOME TAX RETURNS WITH ADJUSTED GROSS INCOME, BY ADJUSTED GROSS INCOME CLASSES: 1950, 1960, AND 1964

[Number of returns in thousands; money figures in millions of dollars. Includes Puerto Rico and Virgin Islands. Includes data from income tax returns of citizens and resident aliens; 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	1960	1964 (prel.)	1950	1960	1964 (prel.)	1950	1960	1964 (prel.)
Total	52,656	60,593	64,985	179,874	316,558	397,514	18,375	39,464	46,826
Taxable returns	38,187	48,061	51,355	158,545	297,152	375,400	18,375	39,464	46,826
Under \$1,000.....	1,570	1,353	518	1,311	1,123	485	40	39	5
\$1,000 to \$1,999.....	5,997	4,170	4,275	9,200	6,222	6,305	610	490	343
\$2,000 to \$2,999.....	8,718	5,034	4,233	21,943	12,677	10,634	1,639	1,096	814
\$3,000 to \$3,999.....	8,669	5,794	4,994	30,155	20,307	17,543	2,177	1,886	1,425
\$4,000 to \$4,999.....	5,740	6,401	5,363	25,558	28,812	24,163	2,044	2,764	2,075
\$5,000 to \$9,999.....	6,115	19,998	22,516	39,046	138,455	162,204	3,984	15,362	15,967
\$10,000 to \$14,999.....	679	3,637	6,620	8,149	42,752	78,380	1,157	6,159	9,819
\$15,000 to \$49,999.....	616	1,549	2,643	14,933	35,278	58,625	3,261	7,283	10,484
\$50,000 to \$99,999.....	63	101	158	4,193	6,648	10,384	1,517	2,273	3,189
\$100,000 to \$499,999.....	20	23	33	3,205	3,808	5,318	1,545	1,607	2,004
\$500,000 to \$999,999.....	1	1	1	419	486	568	240	226	252
\$1,000,000 and over.....	(Z)	(Z)	(Z)	433	584	790	261	281	357
Nontaxable returns	14,469	12,532	13,630	21,329	19,405	22,114	-	-	-

- Represents zero. Z Less than 500.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns*.

**No. 551. INDIVIDUAL INCOME TAX RETURNS WITH ADJUSTED GROSS INCOME—
SOURCES OF INCOME, BY ADJUSTED GROSS INCOME CLASSES: 1963 AND 1964**

[In millions of dollars. Includes Puerto Rico and Virgin Islands. Includes data from income tax returns of citizens and resident aliens; based on a sample of returns as filed, unaudited except to insure proper execution]

ITEM	Total ¹	Tax- able returns	Under \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$49,999	\$50,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 and over
1963									
Salaries after sick pay.....	299,157	286,123	55,656	139,873	57,253	29,278	4,010	36	17
Dividends after exclusions.....	11,401	10,682	685	1,432	1,238	3,673	3,116	243	295
Interest.....	9,138	7,784	1,551	2,444	1,370	1,855	540	13	11
Rents:									
Net income.....	3,861	3,109	595	890	510	878	233	2	1
Net loss.....	1,106	923	144	386	164	170	55	1	1
Royalties:									
Net income.....	625	555	48	107	67	190	129	7	5
Net loss.....	56	46	2	4	5	12	21	1	2
Business or profession: ²									
Net profit.....	22,638	20,959	2,625	5,638	3,528	7,734	1,420	5	8
Net loss.....	898	633	148	197	79	119	78	6	6
Farm: ³									
Net profit.....	4,647	3,492	1,073	1,305	509	533	69	1	(Z)
Net loss.....	1,321	956	257	289	98	187	114	5	4
Partnership:									
Net profit.....	10,317	9,914	584	1,697	1,379	4,479	1,745	16	13
Net loss.....	675	522	38	102	65	163	132	15	6
Sales of capital assets:									
Net gain.....	7,299	6,705	447	993	802	1,934	1,924	236	369
Net loss.....	994	873	136	292	181	236	29	(Z)	(Z)
Sales of property other than capital assets:									
Net gain.....	71	56	10	14	10	17	5	(Z)	(Z)
Net loss.....	187	136	22	42	17	37	16	1	1
Annuities and pensions.....	2,698	1,892	659	685	245	243	59	1	(Z)
Estates and trusts:									
Income.....	714	660	70	131	98	237	114	6	4
Loss.....	30	26	2	8	3	8	5	(Z)	(Z)
Other sources ⁴	2,940	2,650	514	681	387	792	277	(Z)	41
Adjusted gross income.....	370,271	350,447	63,767	154,569	66,781	50,900	13,188	537	704
1964 (prel.)									
Salaries ⁴	323,597	308,912	52,026	148,195	68,922	34,920	4,791	39	18
Dividends after exclusions.....	11,524	10,790	624	1,264	1,138	3,827	3,438	208	292
Interest.....	9,961	8,391	1,473	2,639	1,532	2,095	624	15	14
Rents:									
Net income.....	3,838	3,044	510	851	497	909	272	2	1
Net loss.....	1,182	1,008	135	394	204	212	60	1	2
Royalties:									
Net income.....	641	561	42	104	68	192	142	6	7
Net loss.....	77	71	2	16	7	22	21	1	2
Business or profession: ²									
Net profit.....	24,525	22,694	2,415	5,790	3,751	8,904	1,814	10	9
Net loss.....	1,013	689	133	241	92	129	80	6	8
Farm: ³									
Net profit.....	4,719	3,460	881	1,330	534	626	88	1	(Z)
Net loss.....	1,434	1,015	287	340	110	205	114	4	4
Partnership:									
Net profit.....	10,575	10,195	449	1,614	1,377	4,711	2,026	9	9
Net loss.....	783	593	41	82	68	235	144	11	12
Sales of capital assets:									
Net gain.....	8,386	7,762	414	1,026	834	2,311	2,416	298	464
Net loss.....	917	807	110	277	171	220	29	(Z)	(Z)
Sales of property other than capital assets:									
Net gain.....	71	55	7	17	10	16	6	(Z)	(Z)
Net loss.....	172	136	16	44	20	38	16	(Z)	(Z)
Annuities and pensions.....	3,086	2,034	639	772	268	277	76	1	1
Other sources ⁴	5,014	4,429	746	1,230	662	1,275	510	3	3
Adjusted gross income.....	397,514	375,400	59,130	162,204	78,380	58,625	15,703	568	790

² Less than \$500,000. ¹ Includes nontaxable returns, not shown separately.

³ Business profit and loss without deduction for net operating loss.

⁴ Includes all income subject to income tax not elsewhere tabulated, and wages, dividends, and interest not exceeding \$200 per return reported on Form 1040A, all of which was reduced by net operating loss deduction reported on Form 1040. For 1964, also includes estates and trusts income and loss and ordinary gain from sales of depreciable property.

⁵ Negative.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns*.

No. 552. INDIVIDUAL INCOME TAX RETURNS WITH ITEMIZED DEDUCTIONS, BY ADJUSTED GROSS INCOME CLASSES: 1964

[Money figures in millions of dollars. Includes data from income tax returns of citizens and resident aliens. Based on a sample of returns as filed, unaudited except to insure proper execution]

ADJUSTED GROSS INCOME CLASSES	Returns with itemized deductions	Adjusted gross income	ITEMIZED DEDUCTIONS					
			Total	Medical, dental expense	Taxes	Interest	Contributions	Other
Total	26, 963	243, 644	46, 661	7, 049	14, 044	12, 472	8, 271	4, 824
Taxable returns.....	25, 091	237, 618	43, 529	5, 990	13, 427	11, 804	7, 843	4, 406
Under \$1,000.....	12	11	3	1	1	(Z)	1	(Z)
\$1,000 to \$1,999.....	366	590	174	62	40	15	35	21
\$2,000 to \$2,999.....	948	2, 420	640	196	156	85	120	83
\$3,000 to \$3,999.....	1, 557	5, 516	1, 316	371	332	232	238	143
\$4,000 to \$4,999.....	2, 096	9, 472	2, 129	522	551	451	359	246
\$5,000 to \$9,999.....	12, 880	94, 669	18, 734	2, 842	5, 474	5, 584	2, 942	1, 892
\$10,000 to \$14,999.....	4, 768	56, 692	9, 861	1, 053	3, 222	3, 007	1, 638	940
\$15,000 to \$49,999.....	2, 287	51, 540	7, 915	797	2, 819	1, 933	1, 588	778
\$50,000 and over.....	187	16, 710	2, 758	145	831	496	922	364
Nontaxable returns.....	1, 873	6, 026	3, 131	1, 060	617	668	428	357

Z Less than \$500,000.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1964, Individual Income Tax Returns, Advance Data.*

No. 553. SALES OF CAPITAL ASSETS REPORTED ON INDIVIDUAL INCOME TAX RETURNS—NUMBER OF RETURNS AND TRANSACTION DETAIL, BY SELECTED TYPE OF ASSET: 1962

[Numbers in thousands; money figures in millions of dollars. Includes data from income tax returns of citizens and resident aliens; based on a sample of returns as filed and unaudited]

ASSET TYPE	Returns with sale of specified type	NUMBER OF TRANSACTIONS			TRANSACTION DETAIL				
		Total	Gain	Loss	Gross sales price	Depreciation	Cost and expense of sale	Gross gain	Gross loss
Total	5, 808	16, 010	9, 947	6, 063	53, 151	1, 992	46, 723	17, 293	6, 276
Corporate stock.....	2, 122	8, 858	4, 184	4, 674	32, 042	(X)	28, 898	7, 138	4, 086
Short-term.....	665	2, 824	1, 259	1, 565	10, 619	(X)	11, 098	388	870
Under 3 months.....	(NA)	1, 631	798	833	6, 572	(X)	6, 685	226	341
3 to 6 months.....	(NA)	879	294	585	2, 585	(X)	2, 896	104	415
Not reported.....	(NA)	314	167	147	1, 462	(X)	1, 517	58	114
Long-term.....	1, 947	6, 034	2, 925	3, 109	21, 423	(X)	17, 800	6, 751	3, 216
Over 6 under 12 months.....	(NA)	1, 476	474	1, 002	4, 138	(X)	4, 592	429	887
1 to 3 years.....	(NA)	2, 136	871	1, 265	6, 372	(X)	6, 671	1, 073	1, 382
3 to 5 years.....	(NA)	742	414	328	2, 758	(X)	2, 293	820	367
5 to 10 years.....	(NA)	710	450	260	3, 188	(X)	2, 001	1, 439	274
10 years or more.....	(NA)	415	338	77	2, 968	(X)	1, 019	2, 039	112
Not reported.....	(NA)	557	379	178	2, 000	(X)	1, 225	950	195
Securities other than corporate stock ¹	131	260	142	117	3, 088	(X)	3, 104	118	133
Capital gain dividends.....	1, 609	1, 676	1, 637	39	(X)	(X)	(X)	527	17
Share of capital gain (loss) from partnerships and fiduciaries.....	387	446	335	111	(X)	(X)	(X)	1, 064	138
Assets used in trade or business.....	448	699	494	205	3, 628	908	3, 589	1, 052	169
Livestock.....	690	1, 377	1, 141	236	1, 017	98	395	751	33
Real estate ²	154	179	145	34	1, 636	104	1, 381	398	67

NA Not available. X Not applicable.

¹ Includes items not shown separately.

² Includes U.S. Government obligations; State and local securities; and other bonds, notes, and debentures.

³ Includes residences; nonbusiness real estate; real estate subdivided; farmland with unharvested crops; and other farmland.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income Supplemental Report, Sales of Capital Assets Reported on 1962 Individual Income Tax Returns.*

No. 554. CORPORATION INCOME TAX RETURNS—SUMMARY: 1940 TO 1963

[Money figures in millions of dollars. Represents returns covering accounting periods ending between July 1 of year shown and July 1 of following year. Based on income tax returns as filed, prior to audit adjustments and other changes made after filing. 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. Includes data from returns of small business corporations which after September 2, 1958, could elect to be taxed through shareholders. Beginning 1960, income tax shown excludes tax on profits of corporations making this election. 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. 486, 494, and 495. See also *Historical Statistics, Colonial Times to 1957*, series Y 280-291]

ITEM	1940	1945	1950	1955	1960	1961	1962	1963
Returns with and without net income:								
Number of returns	473,042	421,125	629,314	807,303	1,140,574	1,190,286	1,268,042	1,323,180
Total receipts ¹	148,237	255,448	458,130	642,248	849,132	873,178	939,305	1,007,799
Net income less deficit ²	8,919	21,139	42,613	47,478	43,505	45,894	49,606	54,147
Total tax liability ³	2,549	10,795	17,317	21,741	21,866	22,188	23,930	26,267
Income tax ³	2,144	4,183	15,929	21,741	21,866	22,188	23,930	26,267
Excess profits tax	405	6,612	1,387	(X)	(X)	(X)	(X)	(X)
Distributions to stockholders other than in own stock	6,089	6,081	11,553	13,592	17,193	18,038	19,565	21,201
Returns with net income:								
Number of returns	220,977	303,019	426,283	513,270	670,239	715,639	783,195	808,036
Total receipts ¹	125,180	239,046	430,688	584,975	724,451	750,599	825,255	886,383
Net income ²	11,203	22,165	44,141	50,329	50,382	52,401	56,248	61,177
Total tax liability ³	2,549	10,795	17,317	21,741	21,866	22,188	23,930	26,267
Income tax ³	2,144	4,183	15,929	21,741	21,866	22,188	23,930	26,267
Excess profits tax	405	6,612	1,387	(X)	(X)	(X)	(X)	(X)
Distributions to stockholders other than in own stock	5,888	5,918	11,455	13,401	16,607	17,354	18,802	20,463
Returns without net income:								
Number of returns	252,065	118,106	203,031	294,033	470,335	474,697	484,847	515,142
Total receipts ¹	23,056	16,402	27,442	57,273	124,681	122,579	124,051	121,416
Deficit ²	2,284	1,026	1,527	2,851	6,877	6,507	6,642	7,030
Distributions to stockholders other than in own stock	200	163	98	192	586	684	763	738
Inactive corporations, number of returns	43,741	33,335	36,678	34,822	47,068	50,473	50,715	55,490

X Not applicable. ¹ Consists of business receipts, interest less amortizable bond premium, rents, royalties, net gain from capital assets (as defined by law) and other property, dividends, and other taxable income.

² Net income (less deficit) is a tax concept and therefore excludes wholly tax-exempt interest, but for 1963 includes certain constructive receipts from foreign subsidiaries.

³ For 1940, includes defense tax. Data for 1963 are after net adjustment for investment credit.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Corporation Income Tax Returns*.

No. 555. ESTIMATED OWNERSHIP OF FEDERAL SECURITIES: 1940 TO 1965

[In billions of dollars, except percent. As of December 31. Par values, except U.S. savings bonds series A to F and J included at current redemption value. Data refer to securities issued or guaranteed by the U.S. Government, excluding guaranteed securities held by the Treasury]

OWNERSHIP	1940	1945	1950	1955	1960	1963	1964	1965
Total outstanding	50.9	278.7	256.7	280.8	290.4	310.1	318.7	321.4
Commercial banks ¹	17.3	90.8	61.8	62.0	62.1	64.3	64.0	60.9
Federal Reserve banks	2.2	24.3	20.6	24.8	27.4	33.6	37.0	40.8
U.S. Government investment accounts	7.6	27.0	39.2	51.7	55.1	58.0	60.6	61.9
Private nonbank investors	23.9	136.6	134.9	142.3	145.8	154.3	157.1	157.8
Individuals ²	10.6	64.1	66.3	65.0	66.1	68.2	70.1	72.2
Insurance companies	6.9	24.0	18.7	14.6	11.9	11.3	11.1	10.4
Mutual savings banks	3.2	10.7	10.9	8.5	6.3	5.8	5.7	5.4
Corporations ³	2.0	22.2	19.7	23.2	18.7	18.7	17.9	15.7
State and local governments	.5	6.5	8.8	15.4	18.7	21.1	21.2	22.8
Foreign and international ⁴	.2	2.4	4.3	7.5	13.0	15.9	16.7	16.7
Other ⁵	.5	6.6	6.2	8.1	11.2	13.3	14.5	14.7
PERCENT DISTRIBUTION								
Total outstanding	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Commercial banks ¹	34.0	32.6	24.1	22.1	21.4	20.7	20.1	19.0
Federal Reserve banks	4.3	8.7	8.1	8.8	9.4	10.8	11.6	12.7
U.S. Government investment accounts	14.9	9.7	15.3	18.4	19.0	18.7	19.0	19.3
Private nonbank investors	47.0	49.0	52.6	50.7	50.2	49.7	49.3	49.1
Individuals ²	20.8	23.0	25.8	23.2	22.8	22.0	22.0	22.5
Insurance companies	13.6	8.6	7.3	5.2	4.1	3.6	3.5	3.2
Mutual savings banks	6.3	3.8	4.2	3.0	2.2	1.9	1.8	1.7
Corporations ³	3.9	8.0	7.7	8.3	6.4	6.0	5.6	4.9
State and local governments	1.0	2.3	3.4	5.5	6.4	6.8	6.6	7.1
Foreign and international ⁴	0.4	0.9	1.7	2.7	4.5	5.1	5.2	5.2
Other ⁵	1.0	2.4	2.4	2.9	3.9	4.3	4.6	4.6

¹ Consists of commercial banks, trust companies, and stock savings banks in the U.S. and outlying areas.

² Includes partnerships and personal trust accounts.

³ Exclusive of banks and insurance companies.

⁴ Consists of the investments of foreign balances and international accounts in the U.S. ⁵ Consists of savings and loan associations, nonprofit institutions, corporate pension trust funds, and dealers and brokers.

Source: Treasury Dept., *Treasury Bulletin*.

No. 556. PUBLIC AND PRIVATE DEBT: 1930 TO 1965

[In billions of dollars. Data as of end of calendar year except State and local government debt as of June 30. See text, p. 385. See also *Historical Statistics, Colonial Times to 1957*, series X 423-434]

YEAR	Public and private, total	PUBLIC			PRIVATE						
		Total ¹	Federal ¹	State and local ²	Total	Corporate		Individuals and noncorporate			
						Long-term ³	Short-term ³	Mortgage		Nonmortgage	
								Farm	Non-farm	Farm ⁴	Non-farm ⁵
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
1945.....	408.3	309.2	292.6	16.6	154.1	45.3	54.2	4.8	27.0	2.5	20.4
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.....	648.0	308.9	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	352.3	294.4	37.9	381.8	96.5	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	121.2	9.6	66.9
1957.....	867.3	354.2	301.7	52.5	513.1	134.9	157.2	10.5	131.6	9.8	69.2
1958.....	916.8	367.8	310.6	57.2	549.0	146.0	163.5	11.3	144.6	12.1	71.6
1959.....	986.1	384.3	321.9	62.4	601.8	156.0	181.7	11.3	160.8	11.7	80.3
1960.....	1,037.2	389.2	322.1	67.1	648.0	168.0	193.6	12.8	174.5	12.3	86.9
1961.....	1,100.5	402.7	330.2	72.5	697.8	180.5	207.0	13.9	190.4	13.6	92.4
1962.....	1,178.8	421.0	340.1	80.9	757.8	194.9	221.3	15.2	210.6	15.0	100.8
1963.....	1,264.2	434.3	347.6	86.7	829.9	211.0	238.6	16.8	234.3	16.4	112.8
1964.....	1,349.3	448.5	356.3	92.2	900.8	229.0	252.6	18.9	259.5	17.1	123.8
1965.....	1,450.7	457.9	359.2	98.7	992.8	251.2	281.8	21.2	284.8	18.1	135.7
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
1945.....	406.3	266.4	252.7	13.7	139.9	38.3	47.0	4.8	27.0	2.5	20.4
1950.....	490.8	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	121.2	9.6	66.9
1957.....	738.9	271.1	224.4	46.7	467.8	112.1	134.6	10.5	131.6	9.8	69.2
1958.....	782.6	283.6	232.7	50.9	499.1	121.2	138.4	11.3	144.6	12.1	71.6
1959.....	846.2	298.8	243.2	55.6	547.4	129.3	154.0	11.3	160.8	11.7	80.3
1960.....	890.2	301.0	241.0	60.0	589.2	139.1	163.6	12.8	174.5	12.3	86.9
1961.....	947.7	313.1	248.1	65.0	634.6	149.3	175.0	13.9	190.4	13.6	92.4
1962.....	1,019.3	329.5	255.8	73.7	689.8	161.2	187.0	15.2	210.6	15.0	100.8
1963.....	1,096.9	340.5	261.0	79.5	756.4	174.4	201.7	16.8	234.3	16.4	112.8
1964.....	1,174.3	352.4	267.2	85.2	821.9	189.2	213.4	18.9	259.5	17.1	123.8
1965.....	1,267.5	362.1	269.8	92.3	905.4	207.5	238.1	21.2	284.8	18.1	135.7

¹ Includes categories of debt not subject to statutory debt limit. Net Federal debt defined as gross debt outstanding less Federal Government securities held by Federal agencies and trust funds, and Federal agency securities held by U.S. Treasury and other Federal agencies; it thus equals Federal Government and agency debt held by the public.

² Includes State loans to local units.

³ Long-term debt, original maturity of 1 year or more from date of issue; short-term, less than 1 year.

⁴ Debt of farmers and farm cooperatives to institutional lenders and Federal Government lending agencies; farmers' financial and consumer debt included under "nonfarm" category.

⁵ Comprises debt incurred for commercial (nonfarm), financial, and consumer purposes, including debt owed by farmers for financial and consumer purposes.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1960, July 1964, and May 1966. (Based on data from various governmental agencies.)

No. 557. PUBLIC DEBT OF THE FEDERAL GOVERNMENT—GROSS DEBT AND INTEREST PAID: 1900 TO 1965

[Money figures in millions of dollars, except per capita. As of June 30. Prior to 1920, on basis of public debt accounts; 1920 to 1952, on basis of daily Treasury statements; beginning 1953, on basis of *Monthly Statement of Receipts and Expenditures of the U.S. Government*. See also *Historical Statistics, Colonial Times to 1957*, series Y 354, 368, 369, and 372]

YEAR	GROSS DEBT			INTEREST PAID		YEAR	GROSS DEBT			INTEREST PAID	
	Total	Per capita ¹	Interest bearing ²	Total	Percent of Federal expenditures ³		Total	Per capita ¹	Interest bearing ²	Total	Percent of Federal expenditures ³
1900.....	1,263	\$17	1,023	40	7.7	1940.....	42,968	\$325	42,376	1,041	11.5
1905.....	1,132	14	895	25	4.3	1941.....	48,961	367	48,387	1,111	8.4
1910.....	1,147	12	913	21	3.1	1942.....	72,422	537	71,968	1,260	3.7
1915.....	1,191	12	970	23	3.0	1943.....	130,696	1,000	135,380	1,808	2.3
1916.....	1,225	12	972	23	3.1	1944.....	201,003	1,452	199,543	2,609	2.7
1917.....	2,976	29	2,713	25	1.3	1945.....	258,682	1,849	256,357	3,617	3.7
1918.....	12,455	119	12,198	190	1.5	1946.....	269,422	1,905	268,111	4,722	7.8
1919.....	25,485	243	25,237	619	3.3	1947.....	258,286	1,792	255,113	4,958	12.7
1920.....	24,299	228	24,063	1,020	15.9	1948.....	252,292	1,721	250,063	5,211	15.8
1921.....	23,977	221	23,739	999	19.5	1949.....	252,770	1,695	250,762	5,339	13.5
1922.....	22,963	209	22,710	991	29.4	1950.....	287,357	1,697	255,209	5,750	14.5
1923.....	22,350	200	22,007	1,056	32.0	1951.....	255,222	1,654	252,862	5,613	12.7
1924.....	21,251	186	20,981	941	30.9	1952.....	259,105	1,651	256,863	5,699	9.0
1925.....	20,516	177	20,211	882	28.8	1953.....	260,071	1,668	263,940	6,504	8.8
1926.....	19,643	167	19,384	832	26.9	1954.....	271,290	1,670	268,910	6,882	9.4
1927.....	18,512	156	18,253	787	26.5	1955.....	274,374	1,660	271,741	6,370	9.9
1928.....	17,604	146	17,318	732	23.6	1956.....	272,751	1,621	269,883	6,787	10.2
1929.....	16,931	139	16,639	678	20.6	1957.....	270,527	1,579	268,486	7,244	10.4
1930.....	16,185	132	15,922	659	19.2	1958.....	276,343	1,587	274,698	7,607	10.6
1931.....	16,801	135	16,520	612	17.1	1959.....	284,706	1,606	281,833	7,993	9.4
1932.....	19,487	156	19,161	599	12.9	1960.....	286,331	1,585	283,241	9,180	11.9
1933.....	22,539	179	22,158	689	14.9	1961.....	288,971	1,573	285,672	8,957	10.9
1934.....	27,053	214	26,480	757	11.3	1962.....	298,201	1,598	294,442	9,120	10.3
1935.....	28,701	226	27,645	821	12.6	1963.....	305,860	1,615	301,954	9,895	10.6
1936.....	33,779	264	32,989	749	8.8	1964.....	311,713	1,623	307,357	10,666	10.8
1937.....	36,425	283	35,800	866	11.2	1965.....	317,274	1,631	313,113	11,346	11.7
1938.....	37,165	286	36,576	926	13.6						
1939.....	40,440	309	39,886	941	10.6						

¹ Based on estimated U.S. population as of July 1; prior to 1959, excludes Alaska, and 1960, Hawaii.

² Excludes bonds issued to Pacific railways and Navy pension fund.

³ Calculated on total Federal expenditures which have not been reduced by the amounts of interfund transactions representing interest payments and certain other payments to Treasury.

No. 558. PUBLIC INTEREST-BEARING DEBT OF THE FEDERAL GOVERNMENT: 1940 TO 1965

[In millions of dollars. As of June 30. See headnote, table 557. See also *Historical Statistics, Colonial Times to 1957*, series Y 372 and 375-379]

ITEM	1940	1945	1950	1955	1960	1963	1964	1965
Total.....	42,376	256,357	255,209	271,741	283,241	301,954	307,357	313,113
Public issues.....	37,602	237,545	222,853	228,491	238,342	257,153	260,729	264,463
Marketable.....	34,436	181,819	155,310	155,205	183,845	203,508	205,489	208,695
Bills.....	1,302	17,041	13,538	19,514	33,415	47,230	50,740	53,605
Certificates.....	(X)	34,136	18,418	13,836	17,650	22,169	-	-
Notes.....	6,383	23,497	20,404	40,729	51,483	52,145	67,284	52,549
Treasury bonds ¹	26,555	106,449	102,795	81,057	81,247	81,964	88,404	102,481
Other bonds ²	196	196	180	71	50	(X)	(X)	(X)
Nonmarketable.....	3,166	56,226	67,544	73,285	54,497	53,645	54,240	55,768
U.S. savings bonds.....	2,905	45,586	57,536	58,365	47,544	48,314	49,299	50,043
Treasury savings notes.....	(X)	10,136	8,472	1,913	(X)	(X)	(X)	(X)
Treasury bonds, investment series.....	(X)	(X)	954	12,589	6,783	3,921	3,546	3,256
Other ³	261	505	582	417	170	1,410	1,395	2,469
Special issues.....	4,775	18,812	32,356	43,250	44,899	44,801	46,627	48,650

- Represents zero. X Not applicable.

¹ Bank eligible bonds; for 1945 and 1950 also includes bank restricted bonds.

² Comprises postal savings and Panama Canal bonds, and for 1940 and 1945, also conversion bonds.

³ Panama Canal bonds only.

⁴ Comprises depositary bonds, and adjusted service bonds until they matured on June 15, 1945. Also includes Armed Forces leave bonds for 1950; Treasury bonds, Rural Electrification Administration series; certificates of indebtedness, foreign series, and foreign currency series; Treasury notes, foreign series; Treasury bonds, foreign series and foreign currency series; Treasury certificates, and U.S. retirement plan bonds, beginning 1963; and Treasury bonds beginning 1964.

Source of tables 557 and 558: Treasury Dept.; *Annual Report of the Secretary*, Statement of the Public Debt. In *Daily Statement of the U.S. Treasury*, and *Treasury Bulletin*.

No. 559. MARKETABLE INTEREST-BEARING PUBLIC DEBT, BY MATURITY CLASSES AND AVERAGE LENGTH: 1950 TO 1965

[In millions of dollars, except percent. 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
		Within 1 year	1 to 5 years	5 to 10 years	10 to 20 years	20 years and over	
1950.....	155,310	42,338	51,292	7,792	28,035	25,853	8 yrs. 2 mos.
1955.....	155,206	49,703	39,107	34,253	28,613	3,530	5 yrs. 10 mos.
1960.....	183,845	70,467	72,944	20,246	12,630	7,658	4 yrs. 4 mos.
1962.....	196,072	88,442	57,041	26,049	9,319	15,221	4 yrs. 11 mos.
1963.....	203,508	85,294	58,026	37,385	8,360	14,444	5 yrs. 1 mo.
1964.....	206,489	81,424	65,453	34,929	8,355	16,328	5 yrs. 0 mo.
1965.....	208,695	87,637	56,198	39,169	8,449	17,241	5 yrs. 4 mos.
PERCENT DISTRIBUTION							
1950.....	100.0	27.3	33.0	5.0	18.1	16.6	(X)
1955.....	100.0	32.0	25.2	22.1	18.4	2.3	(X)
1960.....	100.0	38.3	39.6	11.0	6.9	4.2	(X)
1962.....	100.0	45.1	29.1	13.3	4.8	7.8	(X)
1963.....	100.0	41.9	28.5	18.4	4.1	7.1	(X)
1964.....	100.0	39.4	31.7	16.9	4.0	7.9	(X)
1965.....	100.0	42.0	26.9	18.8	4.0	8.3	(X)

X Not applicable.

Source: Treasury Dept.; *Treasury Bulletin*.

No. 560. INTEREST-BEARING GOVERNMENT SECURITIES OUTSTANDING, BY TAX STATUS AND ISSUER: 1940 TO 1965

[In millions of dollars. As of June 30. U.S. Government data on basis of *Daily Treasury Statement*. Par values, except U.S. savings bonds series A to F and J, when included, are at current redemption values]

ITEM	1940	1945	1950	1955	1960	1963	1964	1965
Total outstanding.....	70,117	274,191	280,505	317,424	358,212	398,666	411,334	424,962
By tax status:								
Tax exempt.....	65,327	42,847	36,841	46,220	67,960	85,915	91,300	97,800
Wholly ¹	30,240	17,191	23,964	42,534	66,475	85,915	91,300	97,800
Partially ²	35,087	25,656	12,877	3,386	1,485	-	-	-
Taxable ³	15	212,532	211,309	227,954	245,353	267,951	273,407	278,512
U.S. Government special issues.....	4,775	18,812	32,356	43,250	44,899	44,801	46,627	48,650
By issuer:								
U.S. Government ⁴	47,874	256,766	255,226	271,785	283,380	302,559	308,169	313,702
Federal instrumentalities ⁵	2,199	1,008	1,475	2,876	8,407	10,192	11,865	13,460
State and local governments ⁶	20,044	16,417	23,804	42,763	66,425	85,915	91,300	97,800

- Represents zero.

¹ Interest is exempt from both normal and surtax rates of Federal income tax.

² Interest is exempt only from normal rates of Federal income tax.

³ Interest is subject to both normal and surtax rates of Federal income tax.

⁴ Includes guaranteed securities of Federal instrumentalities except those held by Treasury.

⁵ Nonguaranteed securities. Excludes stocks and interagency loans.

⁶ Wholly tax-exempt. Includes governments of outlying areas. Excludes obligations of Philippines after June 30, 1945, and Puerto Rico after June 30, 1952.

Source: Treasury Dept.; *Annual Report of the Secretary*.

No. 561. U.S. SAVINGS BONDS—AMOUNTS OUTSTANDING, SALES, ACCRUED DISCOUNT, AND REDEMPTIONS: 1935 TO 1965

[In millions of dollars. As of December 31. Includes data for Series A to D; these series have not been issued since April 1941]

YEAR	Amounts outstanding at end of period ¹	Funds received from sales	Accrued discounts	Redemptions ²	YEAR	Amounts outstanding at end of period ¹	Funds received from sales	Accrued discounts	Redemptions ²
1935-41.....	6,140	6,486	201	547	1950.....	58,019	6,074	1,104	5,840
1942.....	15,050	9,157	102	349	1955.....	57,924	6,276	1,216	7,301
1943.....	27,363	13,729	169	1,585	1960.....	47,159	4,350	1,262	6,732
1944.....	40,361	16,044	295	3,341	1964.....	49,734	4,609	1,508	5,252
1945.....	48,183	12,937	484	5,558	1965.....	50,324	4,486	1,527	5,441

¹ Interest-bearing debt only.

² Comprises both matured and unmatured bonds.

Source: Treasury Dept. Monthly data published currently in *Treasury Bulletin* and *Federal Reserve Bulletin*

No. 562. CIVILIAN EMPLOYMENT AND PAYROLLS OF THE FEDERAL GOVERNMENT, BY BRANCH: 1940 TO 1966

[Includes data for employees in 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 *Historical Statistics, Colonial Times to 1957*, series Y 241-250, for employment for years ending June 30]

YEAR AND MONTH	EMPLOYMENT (1,000)					PAYROLLS (mil. dol.)				
	Total ¹	Rate per 1,000 population	Executive ¹	Legislative	Judicial	Total ¹	Percent of total Federal expenditures	Executive ¹	Legislative	Judicial
1940.....	1,053	8.0	1,033	17	2	1,908	21.1	1,880	40	8
1945.....	3,526	27.0	3,496	27	3	8,019	8.2	7,933	77	10
1950.....	2,079	12.7	2,052	23	4	6,966	17.6	6,846	101	19
1955.....	2,402	14.3	2,376	22	4	10,295	16.0	10,146	122	26
1956.....	2,416	14.0	2,390	22	4	10,845	16.4	10,688	129	28
1957.....	2,422	13.9	2,395	22	5	11,199	16.2	11,036	133	30
1958.....	2,389	13.5	2,362	22	5	12,181	17.1	12,004	143	34
1959.....	2,393	13.2	2,366	23	5	12,541	15.6	12,358	148	34
1960.....	² 2,430	13.1	² 2,403	23	5	² 13,243	17.3	² 13,052	154	36
1961.....	2,441	13.1	2,412	23	5	14,074	17.3	13,872	164	39
1962.....	2,505	13.3	2,476	24	6	14,919	17.0	14,704	172	43
1963.....	2,525	13.1	2,496	24	6	15,947	17.2	15,718	183	46
1964.....	2,510	12.9	2,479	25	6	16,986	17.4	16,740	194	52
1965.....	2,539	12.8	2,507	25	6	16,984	17.6	16,738	194	52
1966, March..	2,631	13.6	2,599	25	6	1,671	(NA)	1,647	19	5

NA Not available.

¹ Includes Christmas help of the Post Office Dept.

² Includes 437,008 temporary, piece-rate workers on the 1960 Census.

Source: Civil Service Commission; *Monthly Report of Federal Employment*, and unpublished data.

No. 563. CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT—SUMMARY: 1950 TO 1965

[In thousands, except percent. As of December 31. Excludes Central Intelligence Agency; temporary Christmas help of the Post Office Department; beginning 1960, National Security Agency; and, beginning 1964, temporary Census of Agriculture employees. Distribution by sex is estimated]

ITEM	UNITED STATES ¹					WASHINGTON, D.C., STANDARD METROPOLITAN STATISTICAL AREA ²				
	1950	1955	1960	1964	1965	1950	1955	1960	1964	1965
Paid employment.....	2,020	2,153	2,213	2,320	2,403	238	227	236	268	275
Male.....	1,544	1,639	1,668	1,751	1,813	132	131	140	161	165
Female.....	476	514	545	569	590	106	96	96	107	110
Percent female.....	24	24	25	25	25	44	42	41	40	40
Full time.....	1,854	2,035	2,084	2,201	2,267	234	224	231	262	268
Other.....	166	118	129	118	136	4	3	5	6	7
Competitive service.....	1,859	1,965	2,041	2,130	2,201	211	193	202	225	231
Career.....	1,457	1,565	1,676	1,767	1,788	177	158	162	171	173
Career-conditional.....		246	251	262	298		21	33	45	49
Temporary and indefinite.....		402	154	114	101		14	8	9	9
Excepted service ³	161	189	172	190	202	27	34	34	43	44
Permanent.....	134	101	100	111	112	25	28	26	31	32
Other.....	27	87	72	79	90	2	6	8	12	12
White-collar.....	1,448	1,492	1,639	1,784	1,850	208	187	198	230	237
Blue-collar.....	572	661	574	536	553	30	41	38	38	38

¹ Prior to 1960, excludes Alaska and Hawaii. ² See footnote 1, table 566.

³ Persons excepted from competitive requirements of Civil Service Act.

Source: Civil Service Commission; *Annual Report*, monthly report, *Federal Employment Statistics Bulletin*, and unpublished data.

No. 564. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY: 1955 TO 1966

[As of June 30, except as noted. See headnote, table 56. See also *Historical Statistics, Colonial Times to 1857*, series Y 241-250]

AGENCY	1955	1960	1962	1963	1964	1965	1966 ¹
All agencies	2,397,309	2,398,704	2,514,197	2,527,960	2,500,503	2,527,941	2,574,971
Legislative branch	21,711	22,886	23,974	24,523	25,048	25,947	24,980
Judicial branch	4,136	4,992	5,568	5,738	5,810	5,904	5,935
Executive branch	2,371,462	2,370,826	2,484,655	2,497,699	2,469,645	2,496,090	2,544,056
Executive Office of the President:							
White House Office	290	446	467	388	349	333	289
Bureau of the Budget	444	434	495	510	520	524	518
Executive Mansion and Grounds	70	70	77	77	74	71	66
National Security Council	28	65	44	39	43	38	38
Office of Economic Opportunity ²	(X)	(X)	(X)	(X)	(X)	1,259	1,856
Office of Emergency Planning ³	1,015	1,833	512	477	350	372	372
Office of Science and Technology ⁴	(X)	(X)	(X)	68	69	91	72
All other	63	39	81	100	137	183	222
Executive departments:							
Agriculture	85,503	98,694	110,511	115,779	108,476	113,017	102,383
Commerce ⁵	46,077	49,300	31,417	32,343	33,261	33,668	36,936
Defense:							
Office of the Secretary	1,954	1,865	1,883	2,232	2,085	2,297	2,256
Department of the Army	461,986	390,046	393,849	375,932	369,558	366,726	373,164
Department of the Navy	410,564	347,760	348,050	343,970	332,678	333,271	337,347
Department of the Air Force	312,076	307,449	306,181	296,982	289,724	291,500	291,790
Other Defense activities	-	-	19,574	30,891	35,711	39,981	58,448
Health, Education, and Welfare	40,405	61,641	77,242	81,062	83,293	87,316	93,927
Housing and Urban Development ⁷	11,082	11,105	13,469	14,160	13,840	13,777	13,554
Interior	54,322	56,111	63,354	72,618	69,682	70,711	63,602
Justice	30,686	30,942	32,056	32,081	32,485	33,222	32,268
Labor	5,051	7,096	8,951	9,667	9,238	9,531	9,065
Post Office	511,613	562,868	588,477	587,161	585,313	595,512	626,168
State ⁸	27,495	37,983	40,216	42,411	41,392	40,656	40,610
Agency for International Development ¹⁰	(X)	11 14,443	15,495	16,782	15,545	15,098	14,557
Peace Corps ¹⁰	(X)	(X)	784	1,110	1,171	1,104	1,399
Treasury	79,180	76,179	83,036	86,579	86,748	88,761	91,414
Independent agencies:							
American Battle Monuments Commission	775	461	443	422	439	439	437
Arms Control and Disarmament Agency ¹⁰	(X)	(X)	99	153	170	175	154
Atomic Energy Commission	6,076	6,907	6,863	7,120	7,268	7,329	7,175
Board of Governors, Federal Reserve System	588	598	599	622	633	667	662
Canal Zone Government	2,487	2,625	2,682	2,814	2,877	3,028	3,088
Civil Aeronautics Board	528	755	836	851	840	846	773
Civil Service Commission	3,864	3,579	4,123	4,085	3,887	3,789	3,775
Commission on Civil Rights ¹²	(X)	82	99	79	89	109	116
Export-Import Bank	148	237	273	300	292	308	282
Farm Credit Administration	13 1,078	245	236	238	233	235	232
Federal Aviation Agency ¹⁴	(X)	38,132	44,396	46,313	45,377	45,257	43,427
Federal Communications Comm.	1,094	1,403	1,511	1,515	1,527	1,541	1,468
Federal Deposit Insurance Corp.	1,127	1,249	1,254	1,236	1,316	1,544	1,429
Federal Home Loan Bank Board ¹⁵	(X)	1,000	1,176	1,250	1,299	1,300	1,227
Federal Maritime Commission ¹⁶	(X)	(X)	188	251	231	251	244
Federal Mediation and Conciliation Service	357	347	383	398	414	422	418
Federal Power Commission	657	859	988	1,218	1,132	1,163	1,072
Federal Trade Commission	584	782	1,126	1,177	1,144	1,157	1,118
Foreign Claims Settlement Comm.	161	47	70	144	207	185	155
General Services Administration	25,729	28,211	31,519	32,650	34,897	36,524	36,857
Information Agency	10,145	10,915	11,132	11,793	11,971	11,628	11,494
Interstate Commerce Commission	1,822	2,381	2,442	2,427	2,382	2,427	2,276
National Aeronautics and Space Administration ¹⁷	7,508	10,232	23,686	29,934	32,499	34,049	33,372
Nat'l Capital Housing Authority	276	331	426	453	439	423	409
National Labor Relations Board	1,150	1,750	1,941	1,982	2,030	2,252	2,210
National Mediation Board	110	129	117	143	139	135	137
National Science Foundation	170	734	913	1,099	1,063	1,116	1,020
Panama Canal Company	12,833	11,436	11,827	12,152	11,896	11,936	12,236
Railroad Retirement Board	2,344	2,234	2,129	1,995	1,847	1,767	1,674

See footnotes at end of table.

**No. 564. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY:
1955 to 1966—Continued**

AGENCY	1955	1960	1962	1963	1964	1965	1966 ¹
Independent agencies—Continued							
Renegotiation Board.....	540	284	193	223	206	184	169
St. Lawrence Seaway Development Corporation.....	33	159	168	163	160	164	164
Securities and Exchange Comm.....	666	980	1,336	1,388	1,379	1,420	1,314
Selective Service System.....	7,123	6,230	6,805	6,916	7,108	7,587	8,564
Small Business Administration.....	736	2,244	3,181	3,387	3,378	3,751	3,864
Smithsonian Institution.....	986	1,555	1,742	1,930	1,889	2,334	2,178
Soldiers' Home.....	1,020	1,041	1,040	1,073	1,123	1,134	1,099
Tariff Commission.....	198	271	279	288	289	298	262
Tax Court of the United States.....	141	153	150	157	156	154	146
Tennessee Valley Authority.....	19,854	14,993	18,660	18,075	17,353	16,797	16,531
Veterans Administration.....	177,656	172,838	176,562	172,903	172,171	167,059	163,986
Virgin Islands Corporation.....	785	705	725	721	591	15	7
All other.....	209	286	389	334	278	374	480

- Represents zero. X Not applicable. ¹ As of Jan. 31.

² Includes 33,480 appointments under the Youth Opportunity Campaign. ³ Established in 1964.

⁴ 1955 includes Federal Civil Defense Administration, which was combined with Office of Defense Mobilization in 1958; became Office of Emergency Planning in 1961. ⁵ Established in 1962.

⁶ 1960 figure includes 15,574 temporary piece-rate workers on 1960 Census.

⁷ Housing and Home Finance Agency transferred to the new Department of Housing and Urban Development in 1965.

⁸ Includes employees hired under the Public Works Acceleration Act by the Dept. of the Interior.

⁹ For 1955, includes Foreign Operations Administration and for 1960, Development Loan Fund. Those 2 agencies were transferred to Dept. of State in 1956, and 1962, respectively.

¹⁰ Established in 1961. ¹¹ International Cooperation Administration, predecessor of AID.

¹² Established in 1957. ¹³ Includes Federal Intermediate Credit Banks and Central Bank for Cooperatives under Farm Credit Administration supervision.

¹⁴ Established only in 1958. ¹⁵ Became an independent agency in 1955.

¹⁶ Became an independent agency in 1961.

¹⁷ National Advisory Committee for Aeronautics became National Aeronautics and Space Administration in 1958.

Source: Civil Service Commission; *Annual Report* and *Monthly Report of Federal Employment*.

No. 565. PAID CIVILIAN EMPLOYMENT IN FULL-TIME POSITIONS IN THE FEDERAL GOVERNMENT AND AVERAGE PAY, BY COMPENSATION AUTHORITY: 1950 to 1965

[Number of employees in thousands. As of June 30. Prior to 1960, excludes Alaska and Hawaii. Excludes employees of Congress, Federal Courts, and Maritime seamen of Department of Commerce, U.S. citizens working abroad, and small number for whom rates were not reported]

COMPENSATION AUTHORITY	1950		1955		1960		1965	
	Em- ployees	Aver- age pay ¹	Em- ployees	Aver- age pay ¹	Em- ployees	Aver- age pay ¹	Em- ployees	Aver- age pay ¹
Total.....	1,628	\$3,504	2,04	\$4,416	2,083	\$5,441	2,398	\$6,868
Classification Act of 1949.....	801	3,667	886	4,689	954	5,697	1,112	7,707
General schedule ²	702	3,788						
Crafts, protective and custodial schedule ²	99	2,807						
Wage Board ²	430	3,133	673	4,111	586	5,386	621	5,887
Postal Pay Act.....	362	3,488	432	4,197	483	4,853	534	6,219
Other acts and admin. orders.....	35	4,502	54	5,477	61	6,617	131	7,032

¹ Arithmetic means based on annual rates and other rates converted to annual equivalents.

² Beginning 1955, under amended Classification Act of 1949, approximately $\frac{1}{2}$ of CPC employees were classified under General Schedule, and $\frac{1}{2}$ were classified under Wage Boards.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service*.

No. 566. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT—STATES AND OTHER AREAS: 1939 TO 1965

[As of December 31. Partially estimated. Excludes Central Intelligence Agency, temporary Christmas help of the Post Office Department, and, beginning 1960, National Security Agency]

STATE OR OTHER AREA	TOTAL EMPLOYMENT				EMPLOYMENT BY AGENCY, 1965			
	1939	1950	1960	1965	Department of Defense	Post Office Department	Veterans Administration	Other agencies
Total	967,765	2,177,008	2,372,580	2,570,182	1,057,483	633,448	163,135	716,116
United States.....	933,276	2,055,187	2,212,848	2,403,048	951,573	631,779	162,184	657,512
Washington, D.C., Standard Met. Stat. Area ¹	132,516	237,736	235,864	274,858	78,321	15,254	5,412	175,871
50 States ¹	800,760	1,817,421	1,976,984	2,128,190	873,252	616,525	156,772	481,641
Alabama.....	12,975	37,852	60,867	59,458	32,160	7,193	3,554	16,551
Alaska.....	2,429	13,237	12,556	13,461	6,172	701	24	6,564
Arizona.....	7,081	12,386	19,797	22,664	7,258	3,708	1,516	10,182
Arkansas.....	10,368	15,096	13,107	15,066	4,015	4,514	2,949	3,888
California.....	51,281	211,116	239,464	265,130	145,077	60,504	14,619	44,930
Colorado.....	9,764	25,574	33,909	37,739	14,985	6,588	1,825	14,341
Connecticut.....	6,864	10,433	14,649	16,375	3,392	8,916	1,752	2,315
Delaware.....	1,896	2,075	3,372	3,699	1,218	1,357	497	627
Florida.....	10,996	33,162	47,950	57,209	25,708	15,811	3,162	12,528
Georgia.....	13,243	47,860	55,500	64,865	34,815	12,572	3,285	14,193
Hawaii.....	5,721	21,867	22,091	23,524	29,551	1,426	72	2,475
Idaho.....	3,934	5,163	6,214	7,422	425	1,802	362	4,833
Illinois.....	50,263	95,960	98,915	104,300	27,544	46,848	9,837	20,071
Indiana.....	12,925	34,348	31,682	35,076	12,756	13,500	2,744	6,076
Iowa.....	10,634	15,483	15,790	16,738	703	9,037	2,488	4,510
Kansas.....	9,465	19,825	21,058	19,732	4,581	7,480	2,882	4,789
Kentucky.....	12,255	27,695	27,604	29,486	13,064	7,766	2,117	6,539
Louisiana.....	13,107	23,142	22,878	25,230	6,470	7,509	2,380	8,871
Maine.....	7,979	10,921	17,295	15,054	9,093	3,570	944	1,447
Maryland ¹	20,656	41,862	45,315	51,833	25,152	7,501	2,570	16,610
Massachusetts.....	36,484	54,931	62,246	60,882	22,336	23,624	5,787	9,135
Michigan.....	19,474	40,049	42,399	47,271	11,548	22,706	4,705	8,312
Minnesota.....	13,993	23,135	24,592	26,878	2,090	13,620	3,850	7,318
Mississippi.....	11,770	15,144	15,696	17,627	6,325	4,253	2,045	5,004
Missouri.....	23,215	50,549	49,959	56,199	18,091	18,922	3,300	15,886
Montana.....	9,463	7,937	8,405	9,849	1,078	2,028	489	6,254
Nebraska.....	9,203	18,489	15,402	14,927	3,775	5,701	1,621	3,930
Nevada.....	3,053	4,904	5,842	7,411	2,705	1,353	322	3,031
New Hampshire.....	3,701	3,023	3,595	4,433	961	2,049	339	1,084
New Jersey.....	19,641	46,676	53,835	58,273	25,677	21,383	3,481	7,732
New Mexico.....	6,455	13,164	22,790	24,263	10,857	2,406	907	10,093
New York.....	97,155	169,771	179,784	173,085	37,672	84,301	15,959	35,153
North Carolina.....	11,231	24,730	28,491	31,370	10,584	9,966	3,678	7,142
North Dakota.....	4,856	6,743	5,863	6,924	1,327	2,481	438	2,678
Ohio.....	32,508	89,064	88,785	93,516	36,805	32,368	6,925	17,418
Oklahoma.....	11,566	37,461	42,098	46,883	27,193	7,370	1,575	10,745
Oregon.....	9,899	16,227	19,964	22,047	3,505	5,598	1,724	11,220
Pennsylvania.....	59,163	123,210	129,084	133,328	67,767	37,102	9,988	18,471
Rhode Island.....	7,379	11,225	12,343	13,155	8,733	2,882	690	850
South Carolina.....	10,107	19,825	22,461	25,770	16,646	4,890	956	3,269
South Dakota.....	5,017	8,372	8,984	9,131	1,293	2,522	1,409	3,907
Tennessee.....	18,356	39,779	34,052	40,657	6,134	12,546	4,485	17,492
Texas.....	29,818	97,432	112,647	126,684	61,848	27,960	7,905	28,971
Utah.....	4,075	24,526	26,443	32,497	22,703	2,551	964	6,279
Vermont.....	2,659	2,980	3,057	3,168	321	1,433	407	1,007
Virginia ¹	24,799	67,547	66,898	70,702	45,221	9,023	4,044	12,414
Washington.....	19,808	57,697	45,643	48,288	22,342	9,536	2,909	13,501
West Virginia.....	5,950	10,523	10,540	11,622	1,073	4,713	2,101	3,735
Wisconsin.....	13,791	20,073	20,368	22,305	1,906	11,827	3,790	4,782
Wyoming.....	3,335	5,659	4,695	4,984	597	1,099	800	2,488
Undistributed.....	-	1,519	10	-	-	-	-	-
Outside United States.....	34,489	121,851	159,732	167,134	105,910	1,669	951	58,604
Puerto Rico.....	2,678	5,259	7,043	-	-	-	-	-
Other outlying areas.....	26,731	36,307	25,175	33,824	13,300	1,656	632	18,236
Foreign countries.....	3,080	80,285	127,514	133,310	92,610	13	319	40,368

- Represents zero.

¹ Beginning 1950, Washington, D.C., Standard Metropolitan Statistical Area includes Dist. of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; and Montgomery and Prince Georges Counties, Maryland; and for 1965, Fairfax city, Virginia. These areas excluded from data for 50 States.

² Relates to District of Columbia only.

Source: Civil Service Commission; monthly report, *Federal Employment Statistics Bulletin*.

No. 567. ACCESSIONS TO AND SEPARATIONS FROM PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT: 1950 TO 1965

[For years ending June 30. Includes accessions and separations of part-time and intermittent employees. Not entirely comparable with similar data in editions of the *Statistical Abstract* published prior to 1956]

ITEM	UNITED STATES ¹				WASHINGTON, D.C., STANDARD METROPOLITAN STATISTICAL AREA ²			
	1950	1955	1960	1965	1950	1955	1960	1965
Accessions, total number.....	414, 973	520, 825	496, 856	480, 350	43, 274	46, 171	48, 068	59, 523
Average monthly rate ³	1.9	2.0	1.9	1.7	1.7	1.7	1.8	1.9
Separations, total number.....	494, 755	503, 068	480, 526	445, 448	48, 774	42, 479	41, 780	51, 036
Average monthly rate ³	2.2	2.0	1.8	1.6	1.9	1.6	1.6	1.6
By type of separation:								
Quit ⁴	187, 396	232, 141	210, 362	196, 063	24, 078	26, 109	26, 289	31, 624
Reduction in force.....	103, 281	38, 505	23, 411	13, 103	6, 136	1, 181	336	200
Discharge ⁵	16, 080	13, 545	13, 034	9, 852	929	936	662	779
Other ⁶	187, 998	218, 877	233, 719	226, 430	17, 631	14, 253	14, 493	18, 433

¹ Prior to 1960, excludes Alaska and Hawaii.

² Includes Dist. of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; Montgomery and Prince Georges Counties, Maryland; and for 1965, Fairfax city, Virginia.

³ Per 100 employees.

⁴ Represents resignation, transfer to other Federal agency, and abandonment of position.

⁵ Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause.

⁶ 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 unpublished data.

No. 568. BLUE-COLLAR WORKERS IN THE FEDERAL GOVERNMENT—SELECTED AGENCIES, BY MAJOR OCCUPATION GROUP: 1965

[As of November 30. Covers full-time workers; includes U.S. citizens working abroad]

MAJOR OCCUPATION GROUP	All agencies	Army	Navy	Air Force	Post Office	General Services Administration	Veterans Administration	Other
Total	580, 430	122, 630	180, 054	115, 423	29, 767	18, 340	34, 774	79, 442
Mobile industrial equipment operation and maintenance.....	67, 061	20, 686	17, 171	10, 853	8, 010	1, 025	1, 358	7, 958
Manual labor.....	63, 545	10, 145	9, 561	5, 459	11, 296	8, 520	7, 366	11, 198
Fixed industrial equipment operation and maintenance.....	49, 524	11, 983	10, 379	9, 391	5, 450	2, 698	2, 200	7, 423
Warehousing.....	47, 548	11, 347	11, 512	16, 827	1, 226	1, 180	915	4, 541
Services.....	41, 476	10, 260	3, 657	5, 308	—	—	17, 889	4, 367
Metal work.....	34, 925	4, 318	19, 815	7, 593	298	67	151	2, 683
Aircraft repair, propeller work, and engine overhaul.....	29, 700	1, 513	9, 350	17, 455	—	—	—	1, 382
Electrical installation and maintenance.....	30, 574	3, 260	13, 642	6, 691	186	784	716	5, 295
Machine tool work.....	25, 867	6, 964	12, 718	3, 266	145	34	95	2, 645
Electronic equipment installation, maintenance, and operation.....	25, 096	6, 192	9, 195	8, 500	1	22	39	1, 147
Marine work.....	24, 157	4, 014	18, 509	—	—	—	—	1, 634
Woodworking.....	19, 708	4, 777	7, 064	4, 322	102	646	608	2, 189
Pipefitting.....	16, 109	2, 280	9, 008	2, 241	24	346	795	1, 415
Ammunition and armament work.....	15, 505	7, 589	7, 289	598	—	—	—	29
General maintenance and operations.....	16, 522	1, 654	4, 336	2, 057	1, 802	1, 756	378	4, 539
Printing and reproduction.....	15, 471	2, 738	2, 282	1, 585	472	282	37	8, 075
Painting and paperhanging.....	12, 587	2, 341	4, 959	2, 688	175	496	892	1, 036
Packing and processing.....	8, 917	3, 430	1, 943	1, 701	5	263	13	1, 562
Instrument maintenance and operation.....	7, 498	757	1, 840	4, 225	23	3	—	650
Fabric and leather work.....	5, 113	1, 234	677	1, 057	236	13	298	1, 598
Agricultural, forestry, and kindred occupations.....	3, 811	—	—	—	—	12	285	3, 514
Manufacture and repair shop operations.....	3, 038	514	1, 803	614	—	—	80	27
Wire communications equipment installation and maintenance.....	2, 963	1, 297	520	889	—	19	—	238
General equipment maintenance.....	2, 478	1, 021	418	265	314	59	190	211
Masonry, plastering, and roofing.....	2, 403	504	823	447	1	91	270	267
Railroad operation and maintenance.....	1, 963	588	622	170	—	13	—	670
Currency, securities, coin and medal manufacturing.....	2, 181	1	—	—	—	—	—	2, 180
All other occupations.....	4, 690	1, 223	961	1, 221	1	6	199	1, 079

— Represents zero.

Source: Civil Service Commission; annual report, *Occupations of Federal Blue-Collar workers*.

No. 569. WHITE-COLLAR EMPLOYEES IN THE FEDERAL GOVERNMENT, BY MAJOR OCCUPATION GROUP: 1964

[As of October 31. Covers full-time employees; includes outlying areas of the United States and foreign countries, but excludes foreign nationals overseas. Pay rates effective in 1965 and 1966 supersede figures shown in this table]

OCCUPATION	ALL POSITIONS		MALE		FEMALE		PROFESSIONAL		NON-PROFESSIONAL	
	Number	Average salary	Number	Average salary	Number	Average salary	Number	Average salary	Number	Average salary
All groups.....	1, 678, 254	\$7, 340	1, 154, 778	\$8, 034	523, 476	\$5, 804	257, 536	\$10, 647	1, 420, 718	\$6, 738
Postal.....	487, 394	6, 227	443, 190	6, 276	44, 204	5, 736	(X)	(X)	487, 394	6, 227
General administrative, clerical, and office services.....	382, 249	6, 231	106, 150	8, 484	276, 099	5, 367	(X)	(X)	382, 249	6, 231
Engineering.....	128, 039	10, 072	126, 373	10, 111	1, 666	7, 084	75, 309	11, 648	52, 730	7, 821
Accounting and budget.....	105, 849	7, 778	58, 161	9, 200	47, 688	6, 044	31, 038	10, 596	74, 811	6, 609
Medical, hospital, dental, and public health.....	91, 211	6, 951	49, 118	7, 376	42, 093	6, 455	42, 561	8, 960	48, 650	5, 199
Supply.....	73, 739	6, 668	38, 764	7, 494	34, 975	5, 752	(X)	(X)	73, 739	6, 668
Business and industry.....	47, 044	9, 591	42, 070	9, 802	4, 974	7, 805	(X)	(X)	47, 044	9, 591
Legal and kindred.....	32, 567	9, 809	21, 514	11, 200	11, 053	6, 849	10, 857	13, 280	21, 710	7, 514
Biological sciences.....	37, 825	8, 323	35, 908	8, 367	1, 917	7, 503	24, 684	9, 564	13, 141	5, 993
Physical sciences.....	38, 110	10, 448	34, 693	10, 712	3, 417	7, 765	29, 292	11, 494	8, 818	6, 973
Investigation.....	31, 806	9, 754	31, 271	9, 794	535	7, 388	(X)	(X)	31, 806	9, 754
Personnel administration and industrial relations.....	30, 531	8, 326	15, 076	10, 092	15, 455	6, 603	(X)	(X)	30, 531	8, 326
Transportation.....	30, 460	9, 072	25, 427	9, 656	5, 033	6, 120	(X)	(X)	30, 460	9, 072
Education.....	21, 704	7, 405	12, 842	8, 660	8, 862	5, 587	14, 625	7, 229	7, 079	7, 769
Social science, psychology, and welfare.....	28, 136	10, 513	21, 098	11, 090	7, 038	8, 782	14, 213	12, 061	13, 923	8, 933
Equipment, facilities, and service.....	16, 748	9, 132	16, 431	9, 163	317	7, 559	(X)	(X)	16, 748	9, 132
Mathematics and statistics.....	13, 509	8, 136	6, 202	9, 990	7, 307	6, 562	5, 954	10, 861	7, 555	5, 988
Commodity quality control inspection and grading.....	17, 044	8, 631	16, 731	8, 659	313	7, 154	(X)	(X)	17, 044	8, 631
Information and arts.....	16, 665	9, 027	11, 515	9, 752	5, 150	7, 407	146	11, 255	16, 519	9, 008
Library and archives.....	6, 489	7, 383	2, 344	7, 677	4, 145	7, 218	3, 733	8, 809	2, 756	5, 462
Veterinary medical science.....	2, 289	10, 866	2, 277	10, 870	12	9, 979	2, 285	10, 873	4	6, 768
Copyright, patent, and trademark.....	1, 739	12, 217	1, 636	12, 434	103	8, 764	1, 702	12, 385	37	4, 491
Miscellaneous occupations.....	37, 107	6, 462	35, 987	6, 458	1, 120	6, 590	1, 137	13, 465	35, 970	6, 241

X Not applicable.

Source: Civil Service Commission; annual report, *Occupations of Federal White-Collar Workers*.

No. 570. WORK INJURIES AND COMPENSATION OF CIVILIAN EMPLOYEES IN THE FEDERAL GOVERNMENT: 1950 TO 1965

[For years ending June 30. Includes all employees covered under Federal Employees' Compensation Act. Includes employees abroad, and reservists of the Armed Forces except as noted. Rates and averages computed on incurred liability basis]

ITEM	1957-1959, average	1950	1955	1960	1962	1963	1964	1965
Injury cases reported.....	99, 138	81, 163	89, 321	105, 065	106, 040	109, 213	109, 623	111, 079
Index (1957-1959=100).....	100	82	90	106	107	110	111	112
Nonfatal.....	98, 485	79, 907	87, 743	104, 690	105, 635	108, 862	109, 235	110, 742
Fatal.....	653	1, 256	1, 578	375	405	361	388	337
Employment coverage ¹	1,000	2,406	2,067	2,393	2,428	2,480	2,519	2,535
Casualty rates:								
Frequency per million man-hours ²	8.12	8.35	7.71	8.52	8.03	7.89	7.94	³ 7.69
Severity per million man-hours ²	533	660	590	508	539	458	522	³ 516
Cost per \$100 payroll.....	\$0.25	\$0.31	\$0.27	\$0.24	\$0.24	\$0.22	\$0.24	³ \$0.25
Cost per employee.....	\$11.70	\$10.00	\$10.81	\$12.39	\$14.35	\$13.04	\$14.76	³ \$15.38
Average evaluation per fatal case ¹	\$48, 879	\$31, 166	\$38, 868	\$54, 269	\$58, 022	\$64, 307	\$62, 486	³ \$67,037
Average evaluation per nonfatal disabling injury ¹	\$489	\$370	\$483	\$485	\$575	\$560	\$590	³ \$6.50
Average days lost per nonfatal disabling injury ¹	42	41	47	37	40	38	39	³ 42
Disbursements.....	\$1,000	61, 645	23, 370	48, 322	59, 931	63, 995	68, 135	71, 994
Civilian Federal employees.....	\$1,000	39, 693	22, 236	33, 369	42, 329	47, 310	52, 319	55, 093
Other ⁴	\$1,000	21, 952	1, 134	14, 953	17, 602	16, 686	16, 815	16, 901
								14, 708

¹ Excludes reservists of the Armed Forces.

² Frequency refers to number of disabling injuries; severity refers to number of days disabled or charged. Excludes reservist casualties. ³ Preliminary. ⁴ Principally reservists of the Armed Forces.

Source: Dept. of Labor, Bureau of Employees' Compensation; *Annual Report of the Secretary of Labor*.

Section 15

State and Local Government Finances and Employment

Nationwide statistics relating to State and local governments, their numbers, finances, and employment, are compiled primarily by the Bureau of the Census. Each five years, the Bureau conducts a Census of Governments (most recently for the year 1962) involving collection of data for all governmental units in the United States. The Bureau of the Census also conducts annual surveys which cover all the State governments and a sample of local governments. Publications issued annually by the Bureau of the Census include a report on governmental finances which presents figures for the Federal Government, nationwide totals for States and local governments, by type, and State-local data by States. Also issued annually are series of publications on State finances, city finances, and public employment and a descriptive leaflet *Recurrent Publications on Governments*. There are also two series of quarterly reports, one on tax revenue of State and local governments, the other on construction expenditures of State and local governments.

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 of this book (for example, Education, Transportation—Land, 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, thousands of local governments—counties, municipalities, townships, school districts, and numerous kinds of “special districts.” As shown by table 572, more than 90,000 local governments were identified by the 1962 Census of Governments. The figures for governmental units 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—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 June 30, except for a few States with other closing dates in the calendar year specified. Local government figures for 1963, 1964, and 1965 are for fiscal years which closed at various dates during the 12 months ended June 30 of the year specified. Local government figures for 1962 and earlier years are for fiscal years ended with the calendar year.

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, 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 utilities, liquor stores, and insurance trusts. The utility sector includes only water supply, electric light and power, gas supply, and transit systems operated by local governments. Liquor stores are operated by 16 States and by a few local governments. Insurance trust figures relate to employee retirement, unemployment compensation, and other social insurance systems administered by State and local governments.

In the basic framework of these statistics, revenue and expenditures reported for these sectors, individually and in total, 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 payroll 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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 571. COUNTY, MUNICIPAL, AND TOWNSHIP GOVERNMENTS, 1962, AND THEIR POPULATION, 1960, BY POPULATION SIZE-GROUPS

[Number of governments as of January 1962; population as of April 1960. Township governments include "towns" in the 6 New England States, New York, and Wisconsin]

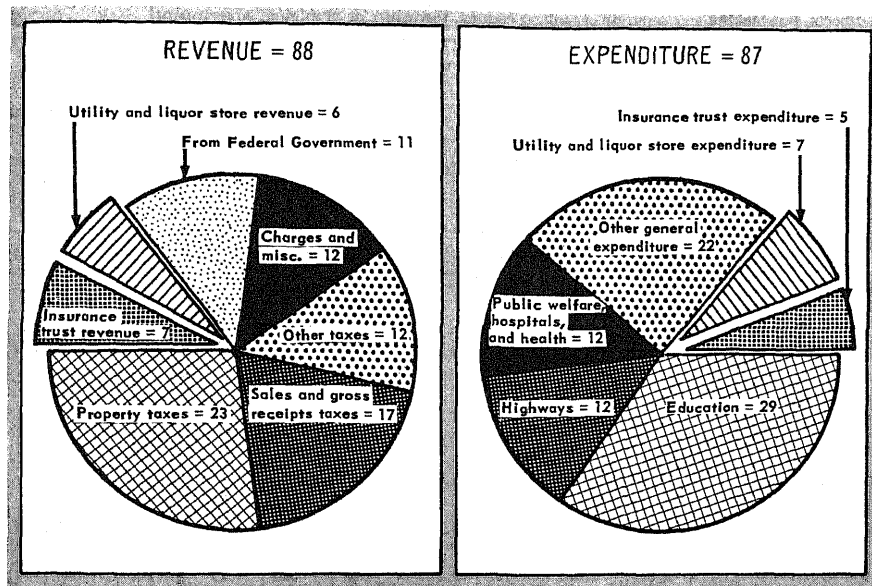
POPULATION SIZE-GROUP	COUNTIES			MUNICIPALITIES			TOWNSHIPS		
	Number, 1962	Population, 1960		Number, 1962	Population, 1960		Number, 1962	Population, 1960	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
Total	¹ 3, 043	158, 617	100. 0	² 18, 000	216, 292	100. 0	17, 142	39, 849	100. 0
250,000 or more.....	108	69, 176	43. 6	130	50, 951	43. 8	78	7, 762	19. 5
100,000 to 249,999.....	169	26, 469	16. 7						
50,000 to 99,999.....	283	19, 538	12. 3						
25,000 to 49,999.....	584	20, 726	13. 1	369	12, 827	11. 0	133	4, 546	11. 4
10,000 to 24,999.....	1, 081	17, 790	11. 2	980	15, 074	13. 0	500	7, 407	18. 8
5,000 to 9,999.....	544	4, 069	2. 6	1, 285	9, 054	7. 8	756	5, 311	13. 3
2,500 to 4,999.....				1, 771	6, 264	5. 4	1, 346	4, 653	11. 7
1,000 to 2,499.....				3, 528	5, 588	4. 8	3, 703	5, 758	14. 4
Less than 1,000.....	274	849	0. 5	9, 757	4, 025	3. 5	10, 626	4, 322	10. 8

¹ Excludes areas corresponding to counties but having no organized county government.

² Includes population of municipalities incorporated since Apr. 1, 1960, classified on the basis of special censuses or, in the absence of a special census, on the basis of estimated population.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. I, *Governmental Organization*.

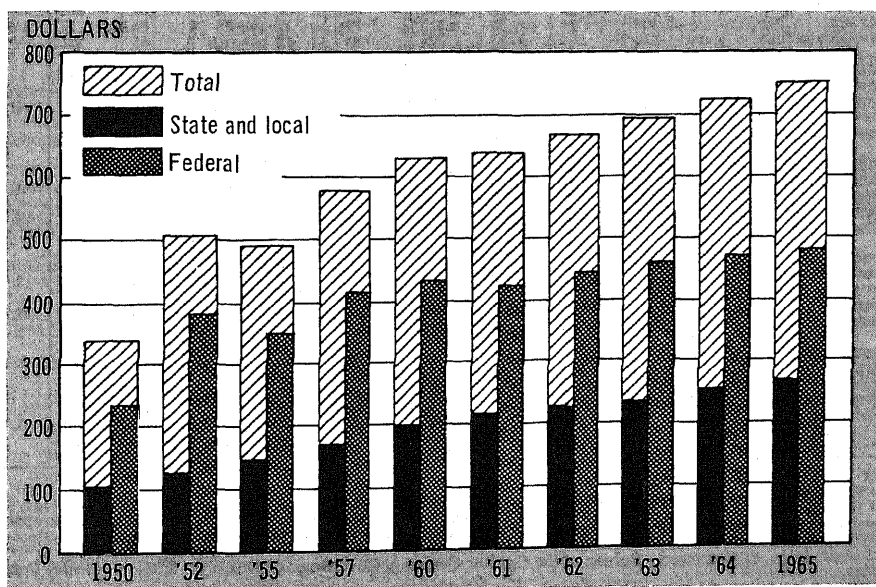
FIG. XXVI. STATE AND LOCAL GOVERNMENT REVENUE AND EXPENDITURE: 1965
[In billions of dollars. See table 581]



Source: Dept. of Commerce, Bureau of the Census.

FIG. XXVII. GOVERNMENTAL PER CAPITA TAX REVENUE, BY LEVEL OF GOVERNMENT: 1950 TO 1965

[See table 573]



Source: Dept. of Commerce, Bureau of the Census

NO. 572. LOCAL GOVERNMENTS, BY TAXING POWER AND TYPE, AND PUBLIC SCHOOL SYSTEMS—STATES: 1962

[Limited to governments actually in existence. Excludes, therefore, a few counties and numerous townships and "incorporated places" existing as areas for which statistics can be presented as to population and other subjects, but lacking any separate organized county, township, or municipal government]

STATE	ALL TYPES OF LOCAL GOVERNMENTS			LOCAL GOVERNMENTS OTHER THAN SCHOOL DISTRICTS					School districts	Public school systems ²
	Total	With property-taxing power	Without property-taxing power	Total	Counties ¹	Municipalities	Townships	Special districts		
United States.....	91,186	82,320	8,866	56,508	3,043	18,000	17,142	18,323	34,678	37,019
Alabama.....	732	530	202	618	67	349	(X)	202	114	114
Alaska.....	56	56	(X)	46	(X)	40	6	10	30	30
Arizona.....	378	378	(X)	127	14	61	(X)	52	251	255
Arkansas.....	1,208	909	299	791	75	417	(X)	299	417	417
California.....	4,022	3,815	207	2,392	57	373	(X)	1,062	1,630	1,631
Colorado.....	1,193	1,046	147	881	62	253	(X)	566	312	312
Connecticut.....	397	359	38	389	(X)	55	150	204	8	177
Delaware.....	207	144	63	117	3	51	(X)	63	90	91
District of Columbia.....	2	1	1	2	(X)	1	(X)	1	(X)	1
Florida.....	764	596	168	697	67	366	(X)	264	67	67
Georgia.....	1,218	917	301	1,021	159	561	(X)	301	197	197
Hawaii.....	20	4	16	20	3	1	(X)	16	(X)	1
Idaho.....	834	739	95	713	44	200	(X)	469	121	121
Illinois.....	6,452	5,388	1,064	4,912	102	1,251	1,433	2,126	1,540	1,540
Indiana.....	3,091	2,761	330	2,207	92	546	1,009	560	884	885
Iowa.....	2,642	2,451	191	1,306	99	944	(X)	263	1,336	1,336
Kansas.....	5,410	5,294	116	3,149	105	618	1,546	880	2,261	2,261
Kentucky.....	872	719	153	664	120	365	(X)	179	208	210
Louisiana.....	628	590	38	561	62	258	(X)	241	67	68
Maine.....	658	551	107	632	16	21	470	125	26	462
Maryland.....	351	191	160	351	23	152	(X)	176	(X)	24
Massachusetts.....	586	479	107	557	12	39	312	194	29	378
Michigan.....	3,818	3,726	92	1,952	83	511	1,259	99	1,866	1,866
Minnesota.....	5,212	5,121	91	2,869	87	845	1,822	115	2,343	2,355
Mississippi.....	772	507	265	614	82	266	(X)	266	158	158
Missouri.....	3,727	3,067	660	2,078	114	892	329	743	1,649	1,649
Montana.....	1,387	1,300	87	372	56	124	(X)	192	1,015	1,015
Nebraska.....	5,123	4,932	191	1,859	93	537	478	751	3,264	3,264
Nevada.....	136	81	55	119	17	17	(X)	85	17	17
New Hampshire.....	550	535	15	329	10	13	221	85	221	230
New Jersey.....	1,395	1,247	148	883	21	334	233	205	512	585
New Mexico.....	305	227	78	214	32	80	(X)	102	91	91
New York.....	3,802	3,795	7	2,571	57	612	932	970	1,231	1,248
North Carolina.....	674	576	98	674	100	449	(X)	125	(X)	173
North Dakota.....	3,028	2,935	93	2,042	53	356	1,387	246	986	987
Ohio.....	3,359	3,239	120	2,526	88	932	1,328	178	833	836
Oklahoma.....	1,959	1,845	114	734	77	533	(X)	124	1,225	1,225
Oregon.....	1,469	1,206	263	985	36	222	(X)	727	484	484
Pennsylvania.....	6,201	4,803	1,398	4,022	66	1,003	1,555	1,398	2,179	2,594
Rhode Island.....	97	89	8	95	(X)	8	31	56	2	41
South Carolina.....	552	483	69	443	46	255	(X)	142	109	110
South Dakota.....	4,463	4,393	70	1,523	64	307	1,072	80	2,940	2,940
Tennessee.....	657	389	268	643	95	280	(X)	268	14	153
Texas.....	3,327	2,990	337	1,853	254	866	(X)	733	1,474	1,481
Utah.....	423	361	62	383	29	212	(X)	142	40	40
Vermont.....	424	411	13	392	14	68	238	72	32	267
Virginia.....	390	334	46	380	98	236	(X)	46	(X)	132
Washington.....	1,646	1,448	198	1,235	39	263	66	867	411	411
West Virginia.....	389	337	52	334	55	224	(X)	55	55	55
Wisconsin.....	3,726	3,062	64	1,974	72	563	1,271	68	1,752	1,827
Wyoming.....	464	363	101	257	23	90	(X)	144	207	207

X Not applicable.

¹ Excludes areas corresponding to counties but having no organized county government.

² Includes 2,341 other local public school systems operated as part of a State, county, municipal, or township government and excluded from independent school-district figure and from "All types of local governments."

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. I, *Governmental Organization*.

No. 573. TAX REVENUE, BY SOURCE AND LEVEL OF GOVERNMENT: 1942 TO 1965

[In millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1967*, series Y 386-391, Y 448-458, Y 522-527, Y 581-592, and Y 654-659]

SOURCE AND YEAR	Total	Federal	STATE AND LOCAL			PER CAPITA ¹ (dollars)		
			Total	State	Local	Total	Federal	State and local
Total: ²								
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
1955.....	81,072	57,589	23,483	11,597	11,886	490.54	348.45	142.09
1960.....	113,120	77,003	36,117	18,036	18,081	628.47	427.81	200.66
1962.....	123,816	82,262	41,554	20,561	20,993	666.32	442.69	223.62
1963.....	130,811	86,797	44,014	22,117	21,897	693.53	460.18	233.35
1964.....	138,292	90,507	47,785	24,243	23,542	722.78	473.03	249.75
1965.....	145,288	93,710	51,578	26,126	25,451	749.61	483.49	266.11
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
1955.....	29,984	28,747	1,237	1,094	143	181.42	173.94	7.48
1960.....	43,178	40,715	2,463	2,209	254	239.89	226.20	13.68
1962.....	48,608	45,571	3,037	2,728	309	261.58	245.24	16.34
1963.....	50,855	47,588	3,267	2,956	311	269.62	252.30	17.32
1964.....	52,488	48,697	3,791	3,415	376	274.33	254.51	19.81
1965.....	52,882	48,792	4,090	3,657	433	272.84	251.74	21.10
Corporation income: ²								
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
1955.....	18,604	17,861	744	737	7	112.57	108.07	4.50
1960.....	22,674	21,494	1,180	1,180	(³)	125.97	119.42	6.56
1962.....	21,831	20,523	1,308	1,308	(³)	117.48	110.44	7.04
1963.....	23,084	21,579	1,505	1,505	(³)	122.39	114.41	7.98
1964.....	25,188	23,493	1,695	1,695	(³)	131.64	122.79	8.86
1965.....	27,390	25,461	1,929	1,929	(³)	141.32	131.37	9.95
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
1955.....	17,221	9,578	7,643	6,864	779	104.20	57.95	46.25
1960.....	24,452	12,603	11,849	10,510	1,339	135.85	70.02	65.83
1962.....	26,922	13,428	13,494	12,038	1,456	144.88	72.26	72.62
1963.....	28,661	14,215	14,446	12,872	1,574	151.95	75.36	76.59
1964.....	30,538	14,776	15,762	13,957	1,806	159.61	77.23	82.38
1965.....	32,904	15,786	17,118	15,059	2,059	169.77	81.45	88.32
Property:								
1942.....	4,537	(X)	4,537	264	4,273	33.64	(X)	33.64
1950.....	7,349	(X)	7,349	307	7,042	48.45	(X)	48.45
1955.....	10,735	(X)	10,735	412	10,323	64.95	(X)	64.95
1960.....	16,405	(X)	16,405	607	15,798	91.14	(X)	91.14
1962.....	19,054	(X)	19,054	640	18,414	102.54	(X)	102.54
1963.....	19,833	(X)	19,833	688	19,145	105.15	(X)	105.15
1964.....	21,241	(X)	21,241	722	20,519	111.02	(X)	111.02
1965.....	22,918	(X)	22,918	766	22,152	118.25	(X)	118.25
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
1955.....	4,527	1,402	3,125	2,490	634	27.39	8.48	18.91
1960.....	6,411	2,191	4,220	3,530	692	35.62	12.17	23.45
1962.....	7,402	2,740	4,662	3,847	815	39.84	14.75	25.09
1963.....	8,378	3,415	4,963	4,096	867	44.42	18.11	26.31
1964.....	8,838	3,542	5,296	4,454	841	46.19	18.51	27.68
1965.....	9,191	3,670	5,521	4,715	807	47.42	18.93	28.49

X Not applicable.

¹ Based on estimated population as of July 1, including Armed Forces abroad through 1955.

² Federal amounts include excess profits tax, normal tax, and surtax, and, for 1942, unjust enrichment tax.

³ Corporation included with individual income tax collections.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*, and annual report, *Governmental Finances*.

NO. 574. GOVERNMENTAL REVENUE AND EXPENDITURE, BY LEVEL OF GOVERNMENT: 1965

[Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1967*, series Y 384-714]

ITEM	AMOUNT (mil. dol.)					PER CAPITA ¹ (dol.)		
	All government	Federal	State and local			Total	Federal	State and local
			Total	State	Local			
Revenue	² 202, 926	125, 837	² 88, 118	48, 827	² 53, 815	² 1, 046, 99	649, 25	² 454, 64
Intergovernmental revenue.....	(²)	(X)	² 11, 029	10, 320	15, 232	(²)	(X)	² 56, 90
Revenue from own sources.....	202, 926	125, 837	77, 089	38, 506	38, 583	1, 046, 99	649, 25	397. 74
General revenue from own sources.....	170, 032	106, 720	63, 312	30, 610	32, 703	877. 28	550. 62	326. 66
Taxes.....	145, 288	93, 710	51, 578	26, 126	25, 451	749. 61	483. 49	266. 11
Property.....	22, 918	(X)	22, 918	766	22, 152	118. 25	(X)	118. 25
Individual income.....	52, 882	48, 792	4, 090	3, 657	³ 433	272. 84	251. 74	21. 10
Corporation income.....	27, 390	25, 461	1, 929	1, 929	(³)	141. 32	131. 37	9. 95
Sales and gross receipts.....	32, 904	15, 786	17, 118	15, 059	2, 059	169. 77	81. 45	88. 32
Customs duties.....	1, 442	1, 442	(X)	(X)	(X)	7. 44	7. 44	(X)
General sales and gross receipts.....	7, 981	(X)	7, 981	6, 711	1, 270	41. 18	(X)	41. 18
Selective sales and gross receipts.....	23, 480	14, 344	9, 136	8, 347	789	121. 14	74. 01	47. 14
Motor fuel.....	7, 123	2, 792	4, 331	4, 300	31	36. 74	14. 41	22. 35
Alcoholic beverages.....	4, 616	3, 667	949	917	32	23. 82	18. 92	4. 90
Tobacco products.....	3, 528	2, 142	1, 386	1, 284	102	18. 20	11. 05	7. 15
Public utilities.....	2, 076	1, 205	871	498	373	10. 71	6. 22	4. 49
Other.....	6, 138	4, 538	1, 600	1, 349	251	31. 67	23. 41	8. 26
Motor vehicle and operators' licenses.....	2, 145	(X)	2, 145	2, 021	124	11. 07	(X)	11. 07
Death and gift.....	3, 447	2, 716	731	731	(⁴)	17. 78	14. 01	3. 77
All other.....	3, 599	954	2, 645	1, 962	⁴ 683	18. 57	4. 92	13. 65
Charges and misc. general revenue.....	24, 745	13, 010	11, 735	4, 483	7, 251	127. 67	67. 12	60. 55
Current charges.....	17, 649	9, 247	8, 402	3, 123	5, 279	91. 06	47. 71	43. 35
National defense and international relations.....	476	476	(X)	(X)	(X)	2. 46	2. 46	(X)
Postal service.....	4, 339	4, 339	(X)	(X)	(X)	22. 39	22. 39	(X)
Education.....	3, 205	12	3, 193	1, 711	1, 482	16. 54	. 06	16. 47
School lunch sales.....	981	(X)	981	(X)	981	5. 06	(X)	5. 06
Other.....	2, 223	12	2, 211	1, 711	500	11. 47	. 06	11. 41
Natural resources.....	3, 043	2, 802	241	134	107	15. 70	14. 46	1. 24
Hospitals.....	1, 405	33	1, 372	379	993	7. 25	. 17	7. 08
Sewerage.....	519	(X)	519	(X)	519	2. 68	(X)	2. 68
Other sanitation.....	191	(X)	191	(X)	191	. 99	(X)	. 99
Local parks and recreation.....	155	(X)	155	(X)	155	. 80	(X)	. 80
Housing and urban renewal.....	1, 161	703	458	5	453	5. 99	3. 63	2. 36
Air transportation.....	264	4	260	16	244	1. 36	. 02	1. 34
Water transport and terminals.....	314	136	178	49	129	1. 62	. 70	. 92
Other.....	2, 576	742	1, 834	829	1, 005	13. 30	3. 83	9. 47
Special assessments.....	509	(X)	509	(X)	509	2. 63	(X)	2. 63
Sale of property.....	866	608	258	45	213	4. 47	3. 14	1. 33
Interest earnings.....	2, 103	965	1, 138	546	592	10. 85	4. 98	5. 87
Other misc. general revenue.....	3, 618	2, 190	1, 428	770	658	18. 67	11. 30	7. 37
Utility revenue.....	4, 908	(X)	4, 908	(X)	4, 908	25. 32	(X)	25. 32
Liquor stores revenue.....	1, 447	(X)	1, 447	1, 270	177	7. 47	(X)	7. 47
Insurance trust revenue.....	26, 539	19, 117	7, 422	6, 627	795	136. 93	98. 63	38. 29
Expenditure	² 205, 958	130, 059	² 86, 962	45, 507	² 55, 890	² 1, 062, 64	671. 04	² 448, 68
Intergovernmental expenditure.....	(²)	11, 062	(²)	14, 174	262	(²)	57. 07	(²)
Direct expenditure.....	205, 958	118, 996	86, 962	31, 334	55, 629	1, 062. 64	613. 96	448. 68
By type:								
General expenditure.....	174, 021	99, 067	74, 954	26, 141	48, 813	897. 85	511. 13	386. 72
Utility expenditure.....	5, 886	(X)	5, 886	(X)	5, 886	30. 37	(X)	30. 37
Liquor stores expenditure.....	1, 172	(X)	1, 172	1, 022	150	6. 05	(X)	6. 05
Insurance trust expenditure.....	24, 880	19, 930	4, 950	4, 170	780	128. 37	102. 83	25. 54
By character and object:								
Current operation.....	122, 654	68, 552	54, 102	14, 930	39, 172	632. 83	353. 69	279. 14
Capital outlay.....	35, 980	13, 209	20, 771	9, 175	11, 596	175. 32	68. 15	107. 17
Construction.....	20, 889	4, 472	16, 417	7, 508	8, 909	107. 78	23. 07	84. 70
Equipment.....	9, 772	7, 934	1, 838	531	1, 307	50. 42	40. 94	9. 48
Land and existing structures.....	3, 819	803	2, 516	1, 136	1, 380	17. 12	4. 14	12. 98
Assistance and subsidies.....	12, 493	8, 366	4, 127	2, 236	1, 891	64. 46	43. 16	21. 29
Interest on debt.....	11, 952	8, 940	3, 012	822	2, 191	61. 67	46. 13	15. 54
Insurance benefits and repayments.....	24, 580	19, 930	4, 950	4, 170	780	128. 37	102. 83	25. 54
Expenditure for personal services.....	⁵ 65, 331	⁵ 29, 629	⁵ 36, 202	⁵ 9, 257	⁵ 26, 945	⁵ 359. 65	⁵ 158. 87	⁵ 186. 78

X. Not applicable.

¹ Based on estimated population (excluding Armed Forces abroad) as of July 1, 1965.

² Aggregates exclude duplicative transactions between levels of government; see source.

³ Minor amount of corporation taxes included in individual income tax figures.

⁴ Minor amount of death and gift taxes included in "All other" taxes.

⁵ Includes \$11,870 million for pay and allowances of military personnel.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1964-65*.

NO. 575. FEDERAL AID TO STATE AND LOCAL GOVERNMENTS: 1961 TO 1967

[In millions of dollars. For years ending June 30. Comprises administrative budget accounts and trust funds]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1961	1962	1963	1964	1965	1966 est.	1967 est.
Total	7,303	8,190	8,818	10,314	11,127	13,300	14,647
Grants-in-aid.....	6,900	7,785	8,466	9,969	10,719	12,895	14,551
Shared revenue.....	139	138	168	171	185	192	202
Loans and repayable advances.....	174	267	184	173	223	213	—106
Grants-in-aid and shared revenue	7,129	7,923	8,634	10,141	10,904	13,087	14,753
National defense.....	81	35	40	35	33	33	39
Civil defense and emergency planning.....	13	17	21	21	22	25	30
National guard facilities.....	18	18	19	14	11	8	9
International affairs: East-West Center, Hawaii.....	1	7	7	4	4	5	5
Agriculture and agricultural resources.....	365	485	464	599	518	541	428
Removal of surplus commodities and value of commodities donated.....	267	381	353	481	387	369	264
Rural water and waste disposal facilities.....	(1)	(1)	(1)	(1)	(1)	20	21
Agricultural experiment stations.....	32	35	37	40	45	57	46
Cooperative agricultural extension work.....	65	68	72	77	82	87	87
Other.....	1	1	1	2	3	9	9
Natural resources.....	164	164	214	207	223	284	323
Watershed protection and flood prevention.....	32	39	57	57	58	61	66
National forest and grassland shared revenue.....	36	26	28	31	34	36	38
Mineral leasing act shared revenue.....	35	39	47	47	47	48	53
Fish and wildlife restoration and management.....	21	20	20	21	20	20	19
Land and water conservation fund.....	(1)	(1)	(1)	(1)	(Z)	38	46
Other grants and shared revenue.....	40	40	61	52	64	81	102
Commerce and transportation.....	2,689	2,842	3,093	3,979	4,386	4,213	4,308
Public works acceleration.....	(1)	(Z)	15	257	288	125	8
Highway programs.....	2,623	2,783	3,023	3,644	4,018	3,998	4,129
Federal-aid airport program.....	65	58	51	65	71	65	60
Economic Development Administration.....	(1)	(1)	(1)	(1)	(1)	9	73
Other.....	1	1	3	12	9	16	38
Housing and community development.....	312	354	400	452	559	688	878
Low rent public housing.....	140	154	170	182	206	236	254
Urban renewal.....	138	163	187	212	281	330	374
Urban planning and open space.....	3	7	12	20	23	38	51
Urban transportation assistance.....	(1)	(1)	(1)	(1)	11	32	65
Water, sewer, and neighborhood facilities.....	(1)	(1)	(1)	(1)	(1)	2	63
Federal payment to D.C.....	28	30	30	38	38	49	62
Other.....	3	-	(Z)	1	1	2	9
Health, labor, and welfare	3,124	3,554	3,851	4,259	4,477	6,180	6,615
Disaster relief.....	7	14	30	21	43	150	42
Economic opportunity programs.....	(1)	(1)	(1)	(1)	115	822	1,090
Special milk, school lunch, and food stamp.....	240	272	281	305	295	358	329
Hospital construction.....	157	163	182	187	193	197	221
Community health.....	26	31	34	60	63	93	140
National Institutes of Health.....	14	16	19	11	13	36	108
Waste treatment works and pollution control.....	44	42	52	72	75	85	107
Maternal and child welfare.....	52	67	73	84	97	121	146
Public assistance (including medical).....	2,187	2,432	2,730	2,944	3,059	3,605	3,595
Vocational rehabilitation.....	55	65	73	88	101	169	260
Administration of employment security pro- grams.....	356	449	330	405	393	450	501
Manpower development and training activities.....	(1)	(1)	38	80	23	83	58
Other.....	4	4	8	3	6	12	19
Education.....	378	405	465	481	610	1,025	2,033
School assistance in Federally affected areas.....	267	268	330	323	341	342	252
Elementary and secondary school aid.....	(1)	(1)	(1)	(1)	(1)	295	1,200
Defense educational activities.....	50	66	63	84	81	82	80
Higher education aid.....	7	14	14	14	16	75	199
Vocational education.....	40	40	41	41	132	172	204
Library services and construction.....	7	8	7	7	26	35	47
Other.....	6	8	9	11	16	25	9
Veterans benefits and services.....	9	8	8	8	8	9	115
General government.....	56	70	91	118	84	109	8
Grants to outlying areas ²	8	16	22	32	13	26	32
Shared revenue to Puerto Rico and the Virgin Islands.....	40	48	66	66	68	72	72
Other.....	7	6	3	20	2	11	11
Loans and repayable advances (net)	174	267	184	173	223	213	-106
Natural resources.....	17	18	14	12	16	24	19
Commerce and transportation.....	-	(Z)	3	13	8	15	15
Housing and community development.....	43	130	50	46	124	64	28
Education.....	100	115	115	92	69	103	-177
Other.....	14	5	2	11	6	6	8

- Represents zero. Z Less than \$500,000. ¹ Program not in operation.² Comprises American Samoa, Guam, and the Trust Territory of the Pacific Islands.Source: Executive Office of the President, Bureau of the Budget; *Special Analysis of Federal Aid to State and Local Governments*; derived from *Budget of the United States Government*.

No. 576. GOVERNMENTAL EXPENDITURE, BY FUNCTION: 1942 TO 1965

(Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 412-445)

FUNCTION	1942	1950	1955	1960	1962	1963	1964	1965
EXPENDITURE (mil. dol.)								
Total	45,576	70,334	110,717	151,288	176,240	184,996	196,431	205,958
General expenditure	43,483	60,701	97,828	128,600	149,159	156,002	166,088	174,021
National defense and international relations.....	26,555	18,355	43,472	47,464	53,225	56,386	57,326	55,810
Space research and technology.....	(X)	(X)	(X)	3,395	1,242	2,529	4,140	5,058
Postal service.....	878	2,270	2,726	3,730	4,101	4,402	4,775	5,261
Education.....	2,696	9,647	12,710	19,404	22,814	24,480	27,342	30,021
Institutions of higher education ¹	296	1,107	1,570	3,202	4,042	4,466	5,278	5,863
Local schools ¹	2,225	5,906	10,129	15,166	17,739	18,750	20,399	22,374
Other.....	175	2,634	1,012	1,036	1,032	1,255	1,665	1,785
Highways.....	1,765	3,872	6,520	9,565	10,508	11,315	11,828	12,348
Public welfare.....	1,285	2,964	3,210	4,462	5,147	5,538	5,880	6,420
Hospitals.....	517	2,050	2,721	4,213	4,791	5,106	5,461	5,865
Health.....	197	661	707	1,031	1,344	1,540	1,618	1,805
Police.....	444	864	1,358	2,030	2,326	2,440	2,586	2,792
Local fire protection.....	236	488	694	935	1,124	1,161	1,222	1,306
Sanitation.....	229	834	1,142	1,727	1,958	1,996	2,267	2,360
Natural resources.....	2,468	5,005	6,338	8,414	12,194	9,511	10,042	10,990
Local parks and recreation.....	128	304	509	770	886	902	1,022	1,104
Housing and urban renewal.....	622	573	611	1,142	1,701	1,688	2,037	2,198
Veterans services not elsewhere classified.....	481	3,258	3,058	3,801	4,224	3,961	4,208	4,210
Financial administration.....	828	1,555	2,060	2,859	1,704	1,809	1,957	2,074
General control.....					1,483	1,553	1,626	1,768
Interest on general debt.....	1,591	4,862	5,684	9,332	9,173	9,846	10,649	11,430
Other and unallocable.....	2,562	3,139	4,308	7,266	9,214	9,838	10,102	11,200
Utility and liquor stores expenditure	1,106	2,739	3,886	5,088	5,453	5,736	6,184	7,058
Insurance trust expenditure	986	6,894	9,002	17,596	21,628	23,260	24,161	24,880
Old age, survivors, and disability insurance.....	110	726	4,333	10,798	13,693	15,015	15,830	16,618
Unemployment compensation.....	386	1,980	1,990	2,639	3,019	2,927	2,772	2,413
Employee retirement.....	247	629	1,152	2,161	2,642	2,848	3,170	3,465
Other.....	243	3,559	1,527	1,997	2,298	2,470	2,388	2,393
PER CAPITA GENERAL EXPENDITURE ² (dollars)								
Total	322.43	400.17	591.91	714.48	802.70	827.09	868.05	897.86
National defense and international relations.....	196.91	121.00	263.03	263.70	286.43	298.95	299.61	287.95
Space research and technology.....	(X)	(X)	(X)	2.19	6.68	13.41	21.64	26.10
Postal service.....	6.51	14.96	16.49	20.72	22.07	23.34	24.96	27.14
Education.....	19.99	63.60	76.90	107.80	122.77	129.79	142.90	154.89
Institutions of higher education.....	2.19	7.30	9.50	17.79	21.75	23.68	27.59	30.25
Local schools.....	16.50	38.93	61.29	84.26	95.46	99.46	106.61	115.44
Other.....	1.30	17.36	6.12	5.76	5.56	6.65	8.70	9.20
Highways.....	13.09	25.53	39.45	53.14	56.55	59.99	61.82	63.71
Public welfare.....	9.53	19.54	19.42	23.49	27.70	29.36	30.73	33.12
Hospitals.....	3.83	13.51	16.46	24.71	25.78	27.07	28.54	30.26
Health.....	1.46	4.36	4.28	5.73	7.23	8.16	8.46	9.31
Police.....	3.29	5.70	8.22	11.28	12.52	12.94	13.52	14.41
Local fire protection.....	1.75	3.22	4.20	5.53	6.05	6.16	6.38	6.74
Sanitation.....	1.70	5.50	6.91	9.59	10.54	10.59	11.83	12.18
Natural resources.....	18.30	33.00	38.35	46.75	65.62	50.43	52.48	56.70
Local parks and recreation.....	.95	2.00	3.08	4.28	4.77	4.78	5.34	5.69
Housing and urban renewal.....	4.61	3.78	3.70	6.34	9.15	8.95	10.05	11.34
Veterans services not elsewhere classified.....	3.57	21.48	18.50	21.12	22.73	21.00	21.99	21.72
Financial administration.....	6.14	10.25	12.46	15.88	9.17	9.59	10.23	10.70
General control.....					7.98	8.23	8.50	9.12
Interest on general debt.....	11.80	32.05	34.39	51.85	49.36	52.20	55.66	58.97
Other and unallocable.....	19.00	20.69	26.07	40.36	49.68	52.16	52.79	57.78

X Not applicable.

¹ Through 1950, amounts for locally administered institutions of higher education included in "Local schools."² Based on estimated population as of July 1, including Armed Forces abroad through 1955.Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*, and annual report, *Governmental Finances*.

No. 577. GOVERNMENTAL GENERAL EXPENDITURE (DIRECT AND INTERGOVERNMENTAL), BY FUNCTION AND LEVEL OF GOVERNMENT: 1965

[Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 486-491, Y 493-494, Y 496-499, Y 505, and Y 508]

FUNCTION	AMOUNT (mil. dol.)				PERCENT			
	All governments	Federal	State	Local	All governments	Federal	State	Local
Total	174,021	110,129	40,315	49,075	100.0	100.0	100.0	100.0
National defense and international relations ¹	55,810	55,810	(X)	(X)	32.1	50.7	(X)	(X)
Space research and technology ²	5,058	5,058	(X)	(X)	3.0	4.6	(X)	(X)
Postal service ²	5,261	5,261	(X)	(X)	2.9	4.8	(X)	(X)
Education.....	130,021	2,727	14,532	22,810	17.3	2.5	36.0	46.5
Highways.....	12,348	4,124	9,844	4,039	7.1	3.7	24.4	8.2
Natural resources.....	10,990	9,447	1,250	519	6.3	8.6	3.1	1.1
Health and hospitals.....	17,671	2,601	2,942	2,741	4.4	2.4	7.3	5.6
Public welfare.....	16,420	3,202	5,434	3,353	3.7	2.9	13.5	6.8
Housing and urban renewal.....	12,198	1,625	80	1,227	1.3	1.5	0.2	2.5
Air transportation.....	11,198	853	64	369	0.7	0.8	0.2	0.8
Social insurance administration.....	1894	850	457	(X)	0.5	0.8	1.1	(X)
Interest on general debt ²	11,430	8,940	822	1,668	6.6	8.1	2.0	3.4
Other and combined.....	24,722	9,630	4,889	12,348	14.2	8.7	12.1	25.2

X Not applicable.

¹ Aggregates exclude duplicative transactions between levels of government.

² Entirely direct expenditure.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1964-65*.

No. 578. GOVERNMENTAL EXPENDITURE FOR CAPITAL OUTLAY, BY FUNCTION AND LEVEL OF GOVERNMENT: 1965

[In millions of dollars. Local government amounts are estimates subject to sampling variation; see source]

FUNCTION	TOTAL CAPITAL OUTLAY					CONSTRUCTION EXPENDITURE ONLY				
	All governments	Federal	State and local			All governments	Federal	State and local		
			Total	State	Local			Total	State	Local
Total	33,980	13,209	20,771	9,175	11,596	20,889	4,472	16,417	7,508	8,909
National defense and international relations.....	8,684	8,684	(X)	(X)	(X)	1,367	1,367	(X)	(X)	(X)
Other.....	25,296	4,525	20,771	9,175	11,596	19,522	3,105	16,417	7,508	8,909
Space research and technology.....	860	860	(X)	(X)	(X)	531	531	(X)	(X)	(X)
Education.....	5,126	66	5,060	1,462	3,598	3,922	64	3,858	1,104	2,754
Institutions of higher education.....	1,445	(X)	1,445	1,310	135	1,079	(X)	1,079	976	103
Local schools.....	3,523	(X)	3,523	59	3,463	2,703	(X)	2,703	52	2,651
Other.....	159	66	93	93	(X)	140	64	76	76	(X)
Highways.....	8,381	57	8,324	6,699	1,625	7,025	56	6,969	5,648	1,321
Natural resources.....	2,247	1,749	498	254	244	1,955	1,581	374	159	215
Health and hospitals.....	641	147	494	261	233	528	113	415	223	192
Sewerage.....	1,107	(X)	1,107	(X)	1,107	1,072	(X)	1,072	(X)	1,072
Local parks and recreation.....	360	(X)	360	(X)	360	266	(X)	266	(X)	266
Housing and urban renewal.....	1,412	618	794	8	786	374	(X)	374	3	371
Air transportation.....	371	110	261	35	226	312	81	231	34	197
Water transport and terminals.....	508	349	159	60	99	449	304	145	58	87
Local utilities.....	2,190	(X)	2,190	(X)	2,190	1,655	(X)	1,655	(X)	1,655
Water supply.....	1,138	(X)	1,138	(X)	1,138	1,051	(X)	1,051	(X)	1,051
Electric power.....	766	(X)	766	(X)	766	477	(X)	477	(X)	477
Transit.....	242	(X)	242	(X)	242	88	(X)	88	(X)	88
Gas supply.....	44	(X)	44	(X)	44	40	(X)	40	(X)	40
All other.....	2,093	569	1,524	395	1,129	1,431	375	1,056	278	778

X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1964-65*.

State and Local Finances and Employment

No. 579. GOVERNMENTAL DEBT OUTSTANDING, BY LEVEL OF GOVERNMENT:
1940 TO 1965

[Prior to 1959, excludes Alaska, and 1960, Hawaii. Local government amounts, except 1962, are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 410, Y 480, Y 545, Y 612, and Y 681]

YEAR	AMOUNT (mil. dol.)					PER CAPITA ² (dollars)				
	All governments	Federal ¹	State and local			All governments	Federal	State and local		
			Total	State	Local			Total	State	Local
1940.....	63,251	42,968	20,283	3,590	16,693	479	325	154	27	126
1950.....	281,472	257,357	24,115	5,285	18,830	1,856	1,697	159	35	124
1955.....	318,641	274,374	44,267	11,198	33,069	1,928	1,660	268	68	200
1958.....	334,530	276,343	58,187	15,394	42,793	1,930	1,594	336	89	247
1959.....	348,816	284,706	64,110	16,930	47,180	1,976	1,613	363	96	268
1960.....	356,286	286,331	69,955	18,543	51,412	1,979	1,591	389	103	286
1961.....	363,994	288,671	75,023	19,993	55,030	1,988	1,579	410	109	301
1962.....	379,479	298,201	81,278	22,023	59,255	2,042	1,605	437	119	319
1963.....	390,918	305,880	85,056	23,176	61,881	2,073	1,622	451	123	328
1964.....	403,835	311,713	92,222	25,041	67,181	2,111	1,629	482	131	351
1965.....	416,786	317,274	99,512	27,034	72,478	2,150	1,637	513	140	374

¹ Public debt of the U.S. Government; excludes guaranteed obligations issued by the Federal Housing Administration and nonguaranteed debt of Federal agencies.

² Based on estimated population as of July 1. Includes Armed Forces abroad through 1955; resident population thereafter.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*, and annual report, *Governmental Finances*.

No. 580. INDEBTEDNESS AND DEBT TRANSACTIONS OF STATE AND LOCAL GOVERNMENTS: 1965

[Local government amounts are estimates subject to sampling variation; see source]

ITEM	AMOUNT (mil. dol.)			Per capita ¹ (dollars)
	Total governments	State	Local	
Debt outstanding.....	99,512	27,034	72,478	513.43
Long-term.....	94,204	26,235	67,969	488.04
Full faith and credit.....	56,417	11,819	44,598	291.08
Nonguaranteed.....	37,786	14,415	23,371	194.96
Short-term.....	5,309	800	4,509	27.39
Net long-term debt outstanding.....	85,942	22,504	63,438	443.42
Long-term debt by purpose:				
Local schools.....	24,347	2,410	21,937	125.62
Local utilities.....	16,043	(X)	16,043	82.77
All other.....	53,813	23,824	29,989	277.65
Long-term debt issued.....	11,249	3,022	8,227	58.04
Long-term debt retired.....	5,040	1,230	3,810	26.00

X Not applicable.

¹ Based on estimated population as of July 1, 1965, excluding Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1964-65*.

No. 581. SUMMARY OF STATE AND LOCAL GOVERNMENT FINANCES: 1942 TO 1965

(In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 579. See also *Historical Statistics, Colonial Times to 1957*, series Y 517-574)

ITEM	1942	1950	1955	1960	1962	1963	1964	1965
Revenue	13, 148	25, 639	37, 619	60, 277	69, 492	74, 408	81, 455	88, 118
From Federal Government	858	2, 486	3, 131	6, 974	7, 871	8, 663	10, 002	11, 029
Public welfare.....	369	1, 107	1, 432	2, 070	2, 448	2, 752	2, 973	3, 098
Highways.....	169	438	596	2, 905	2, 748	2, 981	3, 628	3, 997
Education.....	137	345	512	950	1, 169	1, 115	1, 371	1, 677
Social Insurance administration.....	57	168	209	325	461	342	415	433
Other and unallocable ¹	125	428	382	724	1, 045	1, 473	1, 615	1, 844
From State and local sources	12, 290	23, 153	34, 489	53, 302	61, 621	65, 745	71, 453	77, 089
General, net of intergovernmental.....	9, 560	18, 425	27, 042	43, 530	50, 381	53, 606	58, 440	63, 312
Taxes.....	8, 528	15, 914	23, 483	36, 117	41, 554	44, 014	47, 785	51, 578
Property.....	4, 537	7, 349	10, 735	16, 405	18, 054	19, 833	21, 241	22, 918
Sales and gross receipts.....	2, 351	5, 154	7, 643	11, 849	13, 494	14, 446	15, 762	17, 118
Individual income.....	276	788	1, 237	2, 463	3, 037	3, 267	3, 791	4, 090
Corporation net income.....	272	593	744	1, 180	1, 308	1, 505	1, 695	1, 929
Licenses and other.....	1, 092	2, 030	3, 125	4, 220	4, 662	4, 963	5, 296	5, 521
Charges and miscellaneous.....	1, 031	2, 511	4, 459	7, 414	8, 827	9, 593	10, 655	11, 735
Utility and liquor stores revenue.....	1, 277	2, 712	3, 688	4, 877	5, 308	5, 532	5, 975	6, 355
Water supply system.....	439	705	1, 092	1, 529	1, 725	1, 758	1, 917	2, 004
Electric power system.....	251	574	870	1, 307	1, 422	1, 627	1, 718	1, 833
Transit system.....	170	468	544	581	643	603	715	776
Gas supply system.....	27	61	104	196	236	228	266	295
Liquor stores.....	390	904	1, 079	1, 264	1, 282	1, 316	1, 359	1, 447
Insurance trust revenue.....	1, 454	2, 016	2, 858	4, 896	5, 932	6, 607	7, 038	7, 422
Employee retirement.....	195	606	1, 180	2, 099	2, 561	2, 783	3, 072	3, 423
Unemployment compensation.....	1, 142	1, 180	1, 329	2, 323	2, 820	3, 181	3, 260	3, 244
Other.....	117	229	349	472	550	643	706	755
Direct expenditure	10, 914	27, 905	40, 375	60, 999	70, 547	74, 698	80, 579	86, 962
By function:								
General expenditure.....	9, 190	22, 787	33, 724	51, 876	60, 206	63, 977	69, 302	74, 954
Education.....	2, 586	7, 177	11, 907	18, 719	22, 216	23, 729	26, 286	28, 971
Institutions of higher education ²	296	1, 107	1, 970	3, 202	4, 043	4, 466	5, 278	5, 863
Local schools ³	2, 225	5, 906	10, 129	15, 166	17, 739	18, 759	20, 399	22, 374
Other.....	65	164	210	351	434	504	609	735
Highways.....	1, 490	3, 803	6, 452	9, 428	10, 357	11, 150	11, 664	12, 221
Public welfare.....	1, 225	2, 940	3, 168	4, 404	5, 064	5, 420	5, 766	6, 315
Health.....	159	364	471	559	669	710	739	836
Hospitals.....	432	1, 384	2, 053	3, 235	3, 673	3, 928	4, 171	4, 525
Police protection.....	394	776	1, 229	1, 857	2, 130	2, 231	2, 366	2, 549
Local fire protection.....	236	488	694	995	1, 124	1, 161	1, 222	1, 306
Natural resources.....	214	670	793	1, 189	1, 371	1, 497	1, 835	1, 730
Sanitation and sewerage.....	229	834	1, 142	1, 727	1, 958	1, 996	2, 267	2, 360
Housing and urban renewal.....	256	452	499	858	1, 163	1, 179	1, 142	1, 250
Local parks and recreation.....	128	304	509	770	886	902	1, 022	1, 104
Financial administration.....	578	1, 041	1, 452	2, 113	1, 064	1, 108	1, 180	1, 267
General control.....	565	458	838	1, 670	2, 011	2, 164	2, 356	2, 490
Interest on general debt ³	718	2, 096	2, 517	4, 351	5, 237	5, 471	5, 899	6, 524
Other and unallocable.....	1, 106	2, 739	3, 886	5, 088	5, 453	5, 736	6, 184	7, 058
Utility and liquor stores expenditure ³	308	849	1, 479	1, 881	2, 076	2, 121	2, 255	2, 505
Water supply system.....	216	534	819	1, 244	1, 379	1, 508	1, 614	1, 983
Electric power system.....	201	570	800	1, 244	1, 379	1, 508	1, 614	1, 983
Transit system.....	19	52	125	191	219	219	251	272
Gas supply system.....	302	734	863	1, 022	1, 008	1, 032	1, 117	1, 172
Liquor stores.....	617	2, 379	2, 763	4, 031	4, 888	4, 987	5, 094	4, 950
Insurance trust expenditure.....	169	361	722	1, 265	1, 578	1, 665	1, 844	2, 298
Employee retirement.....	377	1, 849	1, 784	2, 364	2, 808	2, 760	2, 638	2, 008
Unemployment compensation.....	71	169	258	402	502	562	612	644
Other.....								
By character and object:								
Current operation.....	7, 057	15, 948	23, 186	36, 318	42, 736	45, 743	49, 687	54, 102
Capital outlay.....	1, 477	6, 047	10, 706	15, 104	16, 791	17, 637	19, 087	20, 771
Construction.....	1, 241	5, 169	9, 048	12, 352	13, 625	14, 253	15, 389	16, 417
Land and existing structures.....	236	415	925	1, 560	1, 859	1, 920	2, 200	2, 516
Equipment.....		464	733	1, 192	1, 307	1, 420	1, 498	1, 838
Assistance and subsidies.....	1, 056	2, 918	2, 660	3, 618	3, 708	3, 737	3, 885	4, 127
Interest on debt (general and utility).....	706	613	1, 059	2, 028	2, 424	2, 595	2, 826	3, 012
Insurance benefits and repayments.....	617	2, 379	2, 704	4, 031	4, 888	4, 986	5, 094	4, 950
Expenditure for personal services	4, 515	10, 048	15, 539	24, 445	28, 729	30, 739	33, 310	36, 208
Debt outstanding at end of year	19, 337	24, 115	44, 267	69, 955	81, 278	85, 056	92, 222	99, 512
Long-term.....	18, 406	23, 056	42, 272	66, 801	77, 543	81, 110	87, 527	94, 204
Short-term.....	931	1, 060	3, 154	3, 154	3, 735	3, 946	4, 695	5, 309
Net change during year	-570	5, 116	5, 356	5, 845	5, 537	(NA)	7, 166	7, 260

NA Not available. ¹ Prior to 1955, includes all local revenue received directly from Federal Government.

² Prior to 1960, amounts for locally administered institutions of higher education are included in "Local schools."

³ Interest on utility debt included in "utility expenditure." For total expenditure for interest on debt, see

"Interest on debt (general and utility)," below.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*, and annual report, *Governmental Finances*.

No. 582. GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS—ORIGIN AND ALLOCATION, BY LEVEL OF GOVERNMENT, BY STATES: 1965

[In millions of dollars, except percent. Local government amounts are estimates subject to sampling variation; see source]

STATE	Total general revenue	ORIGINATING LEVEL OF GOVERNMENT ¹						FINAL RECIPIENT LEVEL ²			
		Amount			Percent			Amount		Percent	
		Federal	State	Local	Federal	State	Local	State	Local	State	Local
U.S.	74,341	11,029	30,610	32,703	14.8	41.2	44.0	26,853	47,488	36.1	63.9
Ala.	1,015	247	484	285	24.3	47.7	28.0	510	505	50.2	49.8
Alaska ..	215	113	68	33	52.7	31.9	15.5	158	57	73.5	26.5
Ariz.	667	128	288	251	19.2	43.2	37.6	290	377	43.5	56.5
Ark.	528	135	246	147	25.5	46.7	27.9	285	243	53.9	46.1
Calif.	9,844	1,404	3,583	4,856	14.3	36.4	49.3	2,496	7,348	25.4	74.6
Colo.	895	166	336	393	18.5	37.5	43.9	308	587	34.4	65.6
Conn.	1,103	137	408	499	12.4	42.4	45.2	484	620	43.8	56.2
Del.	233	32	149	52	13.5	64.1	22.4	122	111	52.4	47.6
D.C.	368	98	(X)	270	26.7	(X)	72.3	(X)	368	(X)	100.0
Fla.	2,034	268	851	915	13.2	41.9	45.0	755	1,279	37.1	62.9
Ga.	1,336	249	612	475	18.7	45.8	35.6	584	752	43.7	56.3
Hawaii ..	323	64	191	77	19.2	57.7	23.2	225	107	67.9	32.1
Idaho.	274	60	109	106	21.7	39.6	38.7	133	142	48.4	51.6
Ill.	3,846	513	1,365	1,968	13.3	35.5	51.2	1,328	2,520	34.5	65.5
Ind.	1,748	194	798	756	11.1	45.7	43.3	648	1,100	37.1	62.9
Iowa.	1,074	144	395	534	13.5	36.8	49.8	421	652	39.2	60.8
Kans.	877	128	322	428	14.5	36.7	48.7	316	561	36.0	64.0
Ky.	919	213	449	256	23.2	48.9	27.9	493	425	53.7	46.3
La.	1,363	310	756	298	22.7	55.4	21.8	760	603	55.8	44.2
Maine.	324	54	144	126	16.5	44.6	38.9	172	152	53.1	46.9
Md.	1,269	278	613	499	12.4	48.3	39.3	429	839	33.8	66.2
Mass.	2,123	278	706	1,079	13.1	36.1	50.9	633	1,490	29.8	70.2
Mich.	3,370	426	1,546	1,399	12.6	45.9	41.5	1,255	2,115	37.2	62.8
Minn.	1,554	227	632	695	14.6	40.7	44.7	544	1,010	35.0	65.0
Miss.	656	142	310	205	21.6	47.2	31.2	307	350	46.7	53.3
Mo.	1,477	256	573	648	17.3	38.8	43.9	635	842	43.0	57.0
Mont.	322	84	105	133	26.2	32.5	41.3	157	165	48.8	51.2
Neb.	494	75	146	273	15.2	29.5	55.2	177	317	35.9	64.1
Nev.	245	62	87	96	25.5	35.6	39.0	112	133	45.6	54.4
N.H.	215	34	73	108	15.6	34.0	50.4	96	119	44.6	55.4
N.J.	2,381	217	695	1,469	9.1	29.2	61.7	661	1,719	27.8	72.2
N. Mex.	476	116	260	100	24.4	54.6	21.0	257	219	54.0	46.0
N.Y.	8,701	749	3,241	4,711	8.6	37.2	54.1	1,847	6,854	21.2	78.8
N.C.	1,361	215	732	364	15.8	57.4	26.8	613	748	45.1	54.9
N. Dak.	300	58	137	105	19.3	45.6	35.1	167	133	55.6	44.4
Ohio.	3,307	415	1,221	1,671	12.5	36.9	50.5	1,013	2,294	30.6	69.4
Okla.	914	208	447	259	22.8	48.9	28.3	507	407	55.5	44.5
Oreg.	876	189	357	330	21.6	40.8	37.7	404	472	46.1	53.9
Pa.	3,846	464	1,736	1,646	12.1	45.1	42.8	1,563	2,283	40.6	59.4
R.I.	328	62	140	124	19.1	42.8	38.1	159	167	48.9	51.1
S.C.	623	105	350	160	16.8	57.6	25.6	327	296	52.5	47.5
S. Dak.	285	70	94	121	24.7	32.9	42.4	149	136	52.4	47.6
Tenn.	1,084	227	476	380	21.0	43.9	35.1	477	607	44.0	56.0
Texas.	3,413	523	1,496	1,394	15.3	43.8	40.8	1,470	1,943	43.1	56.9
Utah.	417	109	176	131	26.2	42.3	31.5	203	214	48.6	51.4
Vt.	171	43	77	52	24.9	44.9	30.3	105	66	61.6	38.4
Va.	1,328	268	584	475	20.2	44.0	35.8	598	730	45.0	55.0
Wash.	1,374	221	705	448	16.1	51.3	32.6	613	760	44.7	55.3
W. Va.	561	134	273	155	23.8	48.6	27.6	319	242	56.9	43.1
Wis.	1,674	164	825	686	9.8	49.3	41.0	457	1,217	27.3	72.7
Wyo.	211	80	66	65	37.8	31.5	30.7	114	97	54.1	45.9

X Not applicable.

¹ Before transfers among governments.

² After intergovernmental transfers.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1964-65*.

No. 583. GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS—TOTAL, PER CAPITA, AND RELATION TO PERSONAL INCOME, BY STATES: 1965

[These data are estimates subject to sampling variation; see source]

STATE	Total amount (mil. dol.)	PER CAPITA ¹ (dollars)						AMOUNT PER \$1,000 OF PERSONAL INCOME DURING CALENDAR YEAR, 1964 ² (dollars)				
		Total	From Federal Gov- ernment	From own sources			Total	From Federal Gov- ernment	From own sources			
				Taxes					Charges and miscel- laneous	Total	Taxes	Charges and miscel- laneous
				All taxes	Prop- erty tax	Other						
U.S.-----	74,341	383.56	56.90	266.11	118.25	147.87	60.55	151.41	22.46	128.94	105.04	23.90
Ala.-----	1,015	293.06	71.21	167.55	30.16	137.38	54.29	170.31	41.38	128.92	97.37	31.55
Alaska-----	215	848.22	446.64	249.80	53.75	196.06	151.86	275.48	145.06	130.42	81.13	49.32
Ariz.-----	667	414.52	79.64	266.45	126.76	139.69	68.42	188.94	36.30	152.63	121.45	31.18
Ark.-----	528	269.28	68.61	159.47	45.22	114.24	41.20	164.93	42.02	122.91	97.67	25.23
Calif.-----	9,844	528.99	75.43	379.29	196.68	182.60	74.26	175.39	25.01	150.38	125.76	24.62
Colo.-----	895	454.28	84.15	291.93	143.86	148.07	78.18	177.33	32.85	144.48	113.96	30.52
Conn.-----	1,103	389.43	48.27	291.04	151.97	139.07	50.10	121.57	15.07	106.49	90.85	15.64
Del.-----	233	461.23	62.39	302.05	57.36	244.69	96.78	137.08	18.54	118.54	89.76	28.78
D.C.-----	368	458.43	122.13	288.39	98.00	190.38	47.89	128.62	34.26	94.35	80.91	13.43
Fla.-----	2,034	350.30	46.08	233.01	87.28	145.72	71.21	158.36	20.83	137.52	105.33	32.19
Ga.-----	1,336	306.51	57.20	190.74	58.39	132.34	58.57	160.07	29.87	130.19	99.61	30.58
Hawaii-----	332	466.38	89.39	297.91	58.49	239.42	79.07	183.50	35.17	148.33	117.21	31.11
Idaho-----	274	395.92	85.93	245.27	118.04	127.22	64.71	195.97	42.53	153.44	121.41	32.03
Ill.-----	3,846	361.24	48.17	266.30	134.22	132.08	46.76	120.57	16.07	104.49	88.88	15.60
Ind.-----	1,748	357.76	39.60	257.19	126.15	131.03	60.97	142.43	15.76	126.66	102.39	24.27
Iowa-----	1,074	388.95	52.33	275.94	155.36	120.59	60.66	163.94	22.05	141.89	116.31	25.56
Kans.-----	877	392.72	57.07	273.34	154.83	118.51	62.30	168.10	24.43	143.67	117.00	26.66
Ky.-----	919	288.91	66.93	174.89	47.31	127.57	47.08	155.87	36.80	122.06	96.17	25.89
La.-----	1,363	385.71	87.70	222.04	49.41	172.63	75.98	209.39	47.60	161.78	120.54	41.24
Maine-----	324	326.41	53.85	233.18	116.05	117.13	39.37	153.76	25.37	128.39	109.84	18.54
Md.-----	1,269	360.34	44.61	261.06	107.02	154.03	54.67	128.96	15.96	113.00	93.43	19.56
Mass.-----	2,123	396.80	51.88	302.03	173.90	128.13	42.88	134.09	17.53	116.56	102.07	14.49
Mich.-----	3,370	410.00	51.84	289.66	128.81	160.84	68.49	151.05	19.10	131.95	106.72	25.23
Minn.-----	1,554	437.06	63.81	299.25	158.48	140.77	73.98	185.76	27.12	158.64	127.19	31.44
Miss.-----	656	282.66	61.04	169.89	45.89	123.99	51.73	197.22	42.59	154.63	118.53	36.09
Mo.-----	1,477	328.33	56.92	222.67	89.24	133.43	48.73	128.83	22.33	106.49	87.37	19.12
Mont.-----	322	456.57	119.58	264.87	152.52	112.35	72.11	203.11	53.19	149.91	117.83	32.08
Nebr.-----	494	334.53	50.99	219.75	156.07	63.67	63.78	142.10	21.66	120.44	93.35	27.09
Nev.-----	245	556.91	141.82	321.82	127.26	194.56	93.27	184.93	47.09	137.84	106.86	30.97
N.H.-----	215	321.11	50.01	220.95	142.46	78.48	50.14	138.15	21.51	116.63	95.06	21.57
N.J.-----	2,381	351.36	32.01	268.65	172.62	96.03	50.70	118.56	10.80	107.76	90.65	17.10
N. Mex.-----	476	462.49	113.03	243.15	55.00	188.19	106.32	231.24	56.51	174.73	121.57	53.16
N.Y.-----	8,701	481.35	41.44	372.10	158.88	213.22	67.80	153.58	13.22	140.36	118.72	21.63
N.C.-----	1,361	276.88	43.69	188.30	50.06	138.24	44.88	146.58	23.13	123.45	99.69	23.76
N. Dak.-----	300	460.44	88.60	248.32	122.66	125.66	123.51	218.17	41.98	176.19	117.66	58.52
Ohio-----	3,307	322.69	40.45	225.26	116.61	108.64	56.97	123.71	15.51	108.20	86.36	21.84
Okla.-----	914	368.11	83.82	215.93	67.34	148.59	68.36	178.03	40.53	137.49	104.43	33.06
Oreg.-----	876	460.78	99.38	280.72	129.98	150.74	80.67	179.54	38.72	140.82	109.38	31.43
Pa.-----	3,846	383.77	40.25	245.05	82.99	162.06	48.46	129.02	15.56	113.46	94.73	18.73
R.I.-----	326	365.97	69.98	262.74	120.95	141.79	33.24	141.89	27.13	114.76	101.87	12.88
S.C.-----	623	244.98	41.09	160.82	36.79	124.02	43.07	147.31	24.71	122.60	96.70	25.89
S. Dak.-----	285	404.86	99.98	240.71	139.76	100.95	64.15	211.92	52.33	159.58	128.00	33.58
Tenn.-----	1,084	281.79	59.09	178.24	56.44	121.79	44.45	153.49	32.18	121.30	97.08	24.21
Texas-----	3,413	323.44	49.57	207.05	92.79	114.25	66.81	150.02	22.99	127.02	96.03	30.99
Utah-----	417	420.71	110.23	254.61	109.53	145.08	55.86	194.72	51.01	143.70	117.84	25.85
Vt.-----	171	430.61	106.97	277.84	115.21	162.62	45.80	197.18	48.98	148.19	127.22	20.97
Va.-----	1,328	297.93	60.19	188.18	67.38	120.79	49.56	135.41	27.35	108.05	85.52	22.52
Wash.-----	1,374	459.40	73.85	294.06	95.43	198.62	91.48	174.73	28.09	146.64	111.84	34.79
W. Va.-----	561	309.68	73.75	191.97	52.23	139.73	43.95	158.92	37.85	121.07	98.51	22.55
Wis.-----	1,674	403.81	39.49	309.53	140.43	169.11	54.79	163.66	16.00	147.67	125.45	22.26
Wyo.-----	211	619.49	234.33	277.76	155.21	122.55	107.40	251.64	95.18	156.45	112.83	43.62

¹ Based on provisional estimate of population as of July 1, 1965, excluding Armed Forces abroad.

² Based on personal income estimates reported in Dept. of Commerce, Office of Business Economics, *Survey of Current Business*, July 1965.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1964-65*.

No. 584. STATE AND LOCAL TAX REVENUE, BY SELECTED SOURCES: 1964 TO 1966

(In millions of dollars)

PERIOD	Total	State	Local	SELECTED SOURCES				
				Property	General sales and gross receipts	Motor fuel sales	Individual income	Motor vehicle and operators' licenses
1964.....	49,837	25,111	24,726	22,350	7,612	4,228	3,978	2,067
First quarter.....	12,018	7,051	4,967	4,447	1,923	979	1,017	985
Second quarter.....	12,897	7,098	5,799	5,166	1,899	1,033	1,337	569
Third quarter.....	10,609	5,418	5,191	4,539	1,885	1,129	781	243
Fourth quarter.....	14,313	5,544	8,769	8,198	1,905	1,087	843	280
1965.....	53,912	27,545	26,367	23,876	8,588	4,504	4,417	2,145
First quarter.....	12,541	7,315	5,226	4,756	2,033	1,003	1,006	965
Second quarter.....	14,098	7,792	6,306	5,538	2,130	1,115	1,492	625
Third quarter.....	11,506	6,083	5,423	4,780	2,083	1,226	938	261
Fourth quarter.....	15,823	6,411	9,412	8,802	2,342	1,160	981	350
1966, first quarter.....	13,754	8,198	5,556	4,997	2,454	1,094	1,161	1,051

¹ Estimates subject to sampling variation.Source: Dept. of Commerce, Bureau of the Census; *Quarterly Summary of State and Local Tax Revenue*.

No. 585. GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS—TOTAL, PER CAPITA, AND RELATION TO PERSONAL INCOME: 1942 TO 1965

ITEM	1942	1950	1955	1960	1962	1963	1964	1965
Total.....mil. dol.	10,418	20,911	31,073	50,505	58,252	62,269	68,443	74,341
PER CAPITA ¹ (dollars)								
Total.....	77.25	137.85	188.01	280.60	313.48	330.14	357.71	383.56
From Federal Government.....	6.36	16.39	18.94	38.75	42.36	45.93	52.28	56.90
From own sources:								
Taxes.....	63.24	104.91	142.08	200.66	228.62	233.35	249.75	266.11
Property tax.....	33.64	48.45	64.95	91.14	102.54	105.15	111.02	118.25
Other.....	29.60	56.46	77.13	109.52	121.09	128.20	138.73	147.86
Charges and miscellaneous.....	7.64	16.55	26.98	41.19	47.50	50.86	55.68	60.55
AMOUNT PER \$1,000 OF PERSONAL INCOME DURING CALENDAR YEAR ² (dollars)								
Total.....	85.10	91.53	101.35	126.26	132.47	140.68	148.27	151.41
From Federal Government.....	7.01	10.88	10.21	17.44	17.90	19.57	21.66	22.46
From own sources.....	78.10	80.65	91.14	108.82	114.57	121.11	126.60	128.94
Taxes.....	69.67	69.66	76.59	90.29	94.49	99.44	103.52	105.04
Charges and miscellaneous.....	8.43	10.99	14.54	18.53	20.07	21.67	23.08	23.90

¹ Based on estimated population as of July 1, including Armed Forces abroad through 1955.² Based on personal income estimates by Office of Business Economics, for year cited through 1963, and for preceding year, beginning 1964.

No. 586. DIRECT GENERAL EXPENDITURE OF STATE AND LOCAL GOVERNMENTS, BY FUNCTION: 1942 TO 1965

(Prior to 1960, excludes Alaska and Hawaii)

ITEM	1942	1950	1955	1960	1962	1963	1964	1965
Total.....mil. dol.	9,190	22,787	33,724	51,876	60,206	63,977	69,302	74,954
PER CAPITA ¹ (dollars)								
Total.....	68.14	150.22	204.05	288.21	324.00	339.19	362.20	386.73
Education.....	19.18	47.31	72.04	104.00	119.56	125.81	137.38	149.47
Highways.....	11.05	25.07	39.04	52.38	55.74	59.11	60.96	63.05
Public welfare.....	9.08	19.38	19.17	24.47	27.36	28.74	30.13	32.58
Health and hospitals.....	4.38	11.52	15.27	21.08	23.37	24.59	25.66	27.66
All other ²	24.45	46.94	58.52	86.30	97.98	100.94	108.07	113.95
PERCENT OF TOTAL								
Education.....	28.1	31.5	35.3	36.1	36.7	37.1	37.9	38.6
Highways.....	16.2	16.7	19.1	18.2	17.3	17.4	16.8	16.3
Public welfare.....	13.3	13.0	9.4	8.5	8.5	8.5	8.3	8.4
Health and hospitals.....	6.4	7.7	7.5	7.3	7.3	7.2	7.1	7.2
All other ²	35.9	31.2	28.7	29.9	30.2	29.8	29.8	29.5

¹ See footnote 1, table 585.² Includes police protection, fire protection, natural resources, sanitation, financial administration, general control, and interest on general debt as well as miscellaneous lesser functions.Source of tables 585 and 586: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*, and annual report, *Governmental Finances*.

Expenditure

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No. 587. DIRECT GENERAL EXPENDITURE OF STATE AND LOCAL GOVERNMENTS—
TOTAL, PER CAPITA, AND RELATION TO PERSONAL INCOME, BY STATES: 1965

STATE	Total amount (mil. dol.)	PER CAPITA ¹ (dollars)						PER \$1,000 OF PERSONAL INCOME ² (dollars)					
		Total	Educa- tion	High- ways	Public wel- fare	Health and hos- pitals	All other ³	All general ex- pend- iture ⁴	Education		High- ways	Public wel- fare	Health and hos- pitals
									Total	Local schools only			
U.S.....	74,954	386.73	149.47	63.05	32.58	27.66	113.97	152.66	59.00	45.57	24.89	12.86	10.92
Ala.....	1,062	306.57	107.52	67.28	35.55	19.68	76.54	178.16	62.48	44.46	39.10	20.66	11.43
Alaska.....	235	928.46	247.04	326.69	26.29	29.96	298.48	301.54	80.23	57.12	106.10	8.53	9.73
Ariz.....	667	414.70	185.26	71.57	22.47	15.18	120.22	189.02	84.44	59.34	32.62	10.24	6.92
Ark.....	518	264.45	98.98	52.95	33.75	19.02	59.75	161.97	60.62	44.37	32.43	20.67	11.65
Calif.....	9,929	533.58	202.85	61.12	55.98	32.56	181.07	176.91	68.12	52.75	20.26	18.56	10.79
Colo.....	946	480.59	220.90	70.51	51.57	31.05	106.56	187.60	86.23	60.20	27.52	20.13	12.12
Conn.....	1,140	402.40	140.26	72.14	32.25	23.23	134.52	125.62	43.78	36.62	22.52	10.06	7.25
Del.....	242	478.81	199.36	111.68	22.54	24.49	120.74	142.32	59.27	42.73	33.20	6.71	7.30
D.C.....	379	472.25	103.14	59.42	41.59	70.74	197.36	132.50	28.93	28.26	16.67	11.67	19.85
Fla.....	2,084	358.93	128.18	61.64	21.59	33.28	114.24	162.26	57.95	44.69	27.86	9.76	15.04
Ga.....	1,351	310.02	113.82	49.91	26.82	33.89	85.58	161.90	59.44	46.10	26.06	14.01	17.69
Hawaii.....	352	494.40	158.37	50.99	20.98	32.27	231.79	194.53	62.31	40.88	20.06	8.25	12.69
Idaho.....	272	392.71	147.11	103.19	26.21	25.82	90.38	194.38	72.82	55.02	51.08	12.97	12.78
Ill.....	3,893	365.63	138.24	57.18	35.41	29.73	105.07	122.04	46.14	35.25	19.08	11.82	9.92
Ind.....	1,684	344.56	175.99	53.66	14.85	24.49	75.57	137.17	70.06	49.46	21.36	5.91	9.74
Iowa.....	1,084	392.71	174.61	88.45	30.92	23.70	75.03	165.53	73.59	53.21	37.28	13.03	9.99
Kans.....	860	385.03	166.58	82.79	27.49	25.38	82.79	164.81	71.30	51.50	35.43	11.77	10.86
Ky.....	978	307.56	109.83	66.13	31.92	19.80	79.88	169.12	60.39	41.89	36.36	17.55	10.88
La.....	1,384	391.53	123.08	76.43	57.60	22.37	112.05	212.54	66.81	50.11	41.49	31.26	12.14
Maine.....	311	312.96	108.10	78.56	30.12	15.94	80.24	147.42	50.92	39.15	37.00	14.19	7.51
Md.....	1,278	363.01	146.05	54.46	18.89	32.52	111.09	129.92	52.27	42.35	19.49	6.76	11.64
Mass.....	2,188	409.05	121.80	60.11	46.30	37.24	143.60	138.23	41.16	35.38	20.31	15.64	12.58
Mich.....	3,282	399.31	178.19	48.44	25.01	34.27	113.40	147.11	65.65	47.40	17.84	9.21	12.62
Minn.....	1,540	433.21	178.93	83.18	37.00	30.88	103.22	184.13	76.05	56.97	35.35	15.72	13.12
Miss.....	689	296.88	104.91	72.06	28.90	24.94	66.07	207.14	73.20	50.60	50.27	20.16	17.40
Mo.....	1,456	323.76	121.49	63.95	33.26	24.70	80.36	127.04	47.67	38.11	25.09	13.05	9.69
Mont.....	327	463.50	181.95	139.52	24.93	17.22	99.88	206.19	80.94	60.66	62.06	11.09	7.66
Nebr.....	505	342.16	143.55	79.74	20.33	21.14	77.40	145.34	60.98	45.77	33.87	8.64	8.98
Nev.....	280	635.54	199.97	167.42	19.73	43.85	204.57	211.04	66.40	56.59	55.59	6.55	14.56
N.H.....	227	339.58	119.09	84.63	23.57	21.02	91.27	146.09	51.23	37.36	36.41	10.14	9.04
N.J.....	2,399	354.08	135.82	47.68	19.32	23.51	127.75	119.47	45.83	40.33	16.09	6.52	7.93
N. Mex.....	449	436.73	197.46	90.70	32.60	20.09	95.88	218.36	98.73	67.60	45.35	16.30	10.04
N.Y.....	8,673	479.83	165.34	49.42	40.35	48.60	176.12	153.10	52.75	43.24	15.76	12.87	15.50
N.C.....	1,302	265.04	116.89	40.46	21.65	19.20	66.84	140.31	61.88	46.32	21.42	11.46	10.16
N. Dak.....	300	459.84	173.80	114.53	29.75	13.82	127.94	217.89	82.35	56.87	54.27	14.09	6.55
Ohio.....	3,395	331.32	126.25	60.01	25.91	19.83	99.32	127.02	48.40	38.76	23.06	9.93	7.60
Okl.....	941	378.84	143.19	70.09	65.59	21.43	78.54	183.22	69.25	47.44	33.90	31.72	10.36
Oreg.....	895	470.94	203.59	100.83	29.18	21.08	116.26	183.51	79.33	56.91	39.29	11.37	8.21
Pa.....	3,772	327.33	126.39	53.74	27.42	19.64	100.14	126.53	48.86	40.72	20.77	10.60	7.59
R.I.....	349	391.08	128.17	69.80	40.02	24.91	128.18	151.63	49.69	37.66	27.06	15.51	9.65
S.C.....	605	237.88	103.43	41.53	16.14	20.54	56.24	143.04	62.19	47.89	24.97	9.70	12.35
S. Dak.....	293	417.01	161.43	139.23	24.70	13.49	78.16	218.28	84.50	61.21	72.88	12.93	7.06
Tenn.....	1,087	283.10	97.53	68.32	20.03	25.14	72.08	153.92	53.12	40.44	37.21	10.91	13.69
Texas.....	3,441	326.13	146.42	60.59	23.62	16.60	78.90	151.27	67.91	55.43	28.10	10.96	7.70
Utah.....	450	454.56	219.37	95.53	28.24	21.43	89.89	210.38	101.53	70.91	44.21	13.07	9.91
Vt.....	164	413.52	156.95	121.32	32.60	20.24	82.41	189.35	71.87	45.49	55.55	14.92	9.26
Va.....	1,387	311.21	126.04	73.40	12.75	18.57	80.45	141.45	57.28	45.73	33.36	5.79	8.44
Wash.....	1,421	475.16	188.53	80.77	41.18	20.91	143.77	180.73	71.71	50.66	30.72	15.66	7.95
W. Va.....	556	306.78	113.36	76.47	36.17	16.71	64.07	157.43	58.17	41.99	39.24	18.56	8.58
Wis.....	1,726	416.80	174.86	66.03	29.46	27.19	118.76	168.72	70.87	50.50	26.76	11.94	11.02
Wyo.....	208	611.85	205.43	225.02	22.34	42.93	116.13	248.54	83.44	59.31	91.40	9.07	17.43

¹ Based on provisional estimate of population as of July 1, excluding Armed Forces abroad.

² Includes police protection, fire protection, natural resources, sanitation, financial administration, general control, and interest on general debt as well as miscellaneous lesser functions.

³ Based on personal income estimates prepared by Office of Business Economics for calendar year 1964.

⁴ Includes amounts for items not shown separately.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1964-65*.

No. 588. INDEBTEDNESS AND CASH AND SECURITY HOLDINGS OF STATE AND LOCAL GOVERNMENTS—STATES: 1965

[In millions of dollars, except per capita]

STATE	DEBT OUTSTANDING AT END OF FISCAL YEAR					Long-term debt issued	Long-term debt retired	CASH AND SECURITY HOLDINGS AT END OF FISCAL YEAR	
	Total		Long-term		Short-term			Insurance trust systems	Other than insurance trust systems
	Amount	Per capita	Amount	Per capita					
United States.....	99,512	\$513	94,203	\$486	5,309	11,249	5,040	41,164	44,041
Alabama.....	1,316	380	1,246	360	70	189	67	344	467
Alaska.....	242	957	192	758	50	15	10	32	135
Arizona.....	670	417	663	412	7	65	39	351	305
Arkansas.....	545	278	516	263	28	167	41	121	308
California.....	11,152	596	10,972	587	180	1,466	502	5,986	6,433
Colorado.....	957	486	943	479	14	174	78	341	501
Connecticut.....	2,238	790	1,911	674	328	180	84	543	634
Delaware.....	551	1,091	543	1,075	8	51	23	24	257
District of Columbia.....	300	373	207	257	93	24	3	115	39
Florida.....	2,814	485	2,772	477	43	355	112	722	1,312
Georgia.....	1,696	389	1,581	363	115	214	71	567	819
Hawaii.....	502	706	479	674	23	55	19	247	197
Idaho.....	153	222	151	219	2	7	10	55	147
Illinois.....	5,017	471	4,579	430	438	365	267	1,957	1,994
Indiana.....	1,464	300	1,378	282	86	136	73	414	811
Iowa.....	557	202	546	198	11	59	46	355	501
Kansas.....	950	425	909	407	41	92	70	143	472
Kentucky.....	1,498	471	1,430	450	68	75	51	318	458
Louisiana.....	1,958	554	1,925	545	34	196	90	714	614
Maine.....	280	282	268	270	12	8	15	128	117
Maryland.....	2,242	637	2,220	631	22	227	117	842	492
Massachusetts.....	3,339	624	3,122	584	217	454	179	847	933
Michigan.....	3,831	466	3,741	455	90	366	224	1,617	1,896
Minnesota.....	1,606	452	1,570	442	36	182	88	437	1,166
Mississippi.....	762	328	728	314	34	122	42	132	253
Missouri.....	1,418	315	1,363	303	55	178	78	566	791
Montana.....	246	348	240	339	6	34	20	105	179
Nebraska.....	737	499	726	492	11	79	47	109	391
Nevada.....	245	557	239	543	6	68	9	107	130
New Hampshire.....	232	346	211	315	21	14	16	96	57
New Jersey.....	3,473	513	3,232	477	241	348	169	1,502	1,361
New Mexico.....	372	361	369	359	3	100	37	126	496
New York.....	16,592	918	14,925	826	1,667	1,555	743	9,492	4,962
North Carolina.....	1,149	234	1,090	222	58	110	60	767	714
North Dakota.....	177	271	174	267	3	21	15	45	224
Ohio.....	4,116	402	3,785	369	331	510	262	2,849	1,835
Oklahoma.....	1,106	445	1,105	445	1	113	57	169	695
Oregon.....	965	508	913	480	52	128	59	386	745
Pennsylvania.....	6,340	550	5,942	516	398	574	369	2,290	1,874
Rhode Island.....	450	505	399	447	51	64	42	190	127
South Carolina.....	550	216	539	212	12	57	42	318	259
South Dakota.....	91	130	90	128	1	20	5	24	184
Tennessee.....	1,824	474	1,746	454	78	160	87	382	763
Texas.....	5,064	480	4,979	472	85	543	243	1,400	3,219
Utah.....	365	369	363	366	2	60	27	114	176
Vermont.....	123	309	119	300	4	17	10	61	48
Virginia.....	1,559	350	1,517	340	43	150	69	474	691
Washington.....	3,484	1,165	3,444	1,152	40	738	104	831	1,597
West Virginia.....	565	812	532	294	33	79	23	306	234
Wisconsin.....	1,488	359	1,431	345	56	265	121	1,064	846
Wyoming.....	141	414	140	413	1	21	9	44	196

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1964-65*.

No. 589. SUMMARY OF STATE GOVERNMENT FINANCES: 1950 TO 1965

[In millions of dollars, except per capita. 1950, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1897*, series Y 575-647]

ITEM	1950	1960	1962	1963	1964	1965	Per capita 1965 ¹
Revenue and borrowing	15,331	35,149	40,591	43,025	47,885	51,784	\$268.29
Borrowing	1,428	2,312	2,994	2,032	2,717	2,957	15.32
Revenue	13,903	32,838	37,595	40,993	45,167	48,827	252.97
General revenue	11,262	27,363	31,157	33,882	37,648	40,930	212.05
Taxes	7,930	18,036	20,561	22,117	24,243	26,126	135.36
Sales and gross receipts	4,670	10,510	12,038	12,873	13,957	15,059	78.02
General	1,670	4,302	5,111	5,539	6,084	6,711	34.77
Motor fuels	1,544	3,335	3,665	3,851	4,059	4,300	22.28
Alcoholic beverages	420	650	740	793	864	917	4.75
Tobacco products	414	923	1,075	1,124	1,196	1,284	6.65
Other	621	1,300	1,448	1,565	1,754	1,847	9.56
Licenses	1,228	2,495	2,669	2,823	3,062	3,218	16.67
Motor vehicles	702	1,468	1,550	1,642	1,783	1,869	9.68
Corporations in general	176	426	457	482	518	528	2.74
Other	350	602	661	700	762	819	4.24
Individual income	724	2,209	2,728	2,956	3,415	3,657	18.95
Corporation net income	586	1,180	1,308	1,505	1,695	1,929	9.99
Property	307	607	640	688	722	766	3.97
Other	415	1,034	1,178	1,272	1,391	1,496	7.75
Intergovernmental revenue	2,428	6,745	7,480	8,243	9,464	10,320	53.47
From Federal Government	2,275	6,382	7,108	7,832	9,046	9,874	51.15
Public welfare	1,107	2,048	2,449	2,707	2,977	3,133	16.23
Education	345	727	985	917	1,152	1,393	7.22
Highways	438	2,883	2,746	3,024	3,652	3,987	20.66
Other	385	725	927	1,184	1,265	1,359	7.04
From local governments	148	363	373	411	417	447	2.32
Charges and miscellaneous general revenue	909	2,583	3,116	3,523	3,942	4,483	23.23
Liquor stores revenue	810	1,128	1,134	1,161	1,195	1,270	6.58
Insurance trust revenue	1,831	4,347	5,304	5,950	6,324	6,627	34.33
Debt outstanding at end of fiscal year	5,285	18,543	22,023	23,176	25,041	27,034	140.06
Long-term	5,168	18,128	21,612	22,751	24,401	26,235	135.92
Full faith and credit	4,209	8,912	10,313	10,658	11,147	11,819	61.23
Nonguaranteed	958	9,216	11,300	12,093	13,254	14,415	74.68
Short-term	118	415	411	424	641	800	4.14
Net long-term	4,246	15,595	18,645	19,480	20,922	22,504	116.59
Full faith and credit only	3,379	6,711	7,780	7,968	8,434	9,094	47.11
Expenditure and debt redemption	15,373	32,496	37,392	40,560	43,620	46,637	241.62
Debt redemption	291	900	990	976	1,036	1,130	5.85
Expenditure	15,082	31,596	36,402	39,583	42,583	45,507	235.77
General expenditure ²	12,250	27,228	31,281	34,377	37,242	40,315	208.87
Public welfare	2,358	3,704	4,285	4,631	4,904	5,434	28.15
Education	3,413	8,857	10,744	11,711	13,129	14,532	75.29
Highways	2,668	7,317	7,961	8,841	9,374	9,844	51.00
Health and hospitals	1,042	2,072	2,351	2,538	2,699	2,943	15.25
State hospitals and institutions for handicapped	788	1,618	1,824	1,956	2,073	2,254	11.68
Other	254	454	527	582	626	689	3.57
Housing and urban renewal	7	33	43	55	66	80	.41
Natural resources	477	862	902	1,125	1,208	1,250	6.48
Correction	148	433	524	550	605	652	3.38
Police	79	251	281	303	319	352	1.83
Social insurance administration	172	313	399	411	426	467	2.37
Financial administration	322	447	512	542	582	609	3.16
General control	322	216	259	299	301	350	1.81
Miscellaneous and unallocable	1,564	2,722	2,929	3,369	3,630	3,810	19.74
Liquor stores expenditure	654	907	882	900	977	1,022	5.30
Insurance trust expenditure	2,177	3,461	4,238	4,306	4,364	4,170	21.61
Expenditure by character and object:							
Direct expenditure	10,864	22,152	25,495	27,698	29,616	31,334	162.34
Current operation	4,450	9,534	11,290	12,449	13,492	14,930	77.35
Capital outlay	2,237	6,607	7,214	8,110	8,820	9,175	47.54
Construction	1,966	5,509	5,960	6,717	7,263	7,508	38.90
Purchase of land and existing structures	131	802	903	1,000	1,134	1,136	5.89
Equipment	141	296	351	393	424	531	2.75
Assistance and subsidies	1,891	2,015	2,118	2,112	2,175	2,236	11.59
Interest on debt	109	536	635	721	765	822	4.26
Insurance benefits and repayments	2,177	3,461	4,238	4,306	4,364	4,170	21.61
Intergovernmental expenditure	4,217	9,443	10,906	11,885	12,968	14,174	73.43

¹ Based on provisional estimate of population as of July 1, 1965, excluding D.C. and Armed Forces abroad.

² Includes intergovernmental expenditure.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*, and annual report, *Compendium of State Government Finances*.

No. 590. GENERAL REVENUE AND GENERAL EXPENDITURE OF STATE GOVERNMENTS—STATES: 1965

[In millions of dollars]

STATE	GENERAL REVENUE			GENERAL EXPENDITURE				Total inter-governmental expenditure
	Total ¹	Taxes ²	Inter-governmental revenue ³	Total ¹	Public welfare	Educational	Highways	
United States.....	40,930.0	26,126.1	10,320.5	40,315.0	5,434.2	14,532.3	9,844.4	14,173.7
Alabama.....	714.6	421.1	230.8	716.9	121.4	268.5	203.6	215.3
Alaska.....	178.3	44.0	109.9	196.3	6.6	47.8	78.1	22.4
Arizona.....	409.4	237.5	121.2	401.0	34.0	156.5	102.2	123.9
Arkansas.....	367.5	217.9	121.2	347.7	65.6	114.2	97.0	87.4
California.....	4,931.6	3,132.2	1,348.2	5,087.5	853.8	1,725.6	964.5	2,378.4
Colorado.....	482.8	268.2	147.2	492.1	88.7	185.3	114.9	159.0
Connecticut.....	583.5	390.5	115.8	595.0	86.4	148.6	173.2	103.8
Delaware.....	180.3	120.9	31.0	185.1	12.6	90.7	39.5	64.0
Florida.....	1,092.0	762.4	240.9	1,093.8	110.2	440.7	283.6	348.1
Georgia.....	831.7	548.4	220.2	787.3	113.2	346.0	171.0	266.5
Hawaii.....	254.0	154.8	62.8	257.9	14.9	94.6	24.6	26.3
Idaho.....	166.7	92.2	58.3	161.0	15.7	47.1	58.7	36.4
Illinois.....	1,847.3	1,218.7	482.1	1,901.0	347.4	619.8	481.6	496.0
Indiana.....	987.5	648.6	189.2	952.8	46.3	453.8	273.1	350.4
Iowa.....	562.9	331.3	167.9	578.0	69.6	182.1	192.5	148.6
Kansas.....	446.5	265.3	124.3	431.4	53.8	151.8	126.2	123.8
Kentucky.....	634.6	391.5	185.4	657.4	97.3	220.5	192.0	142.8
Louisiana.....	1,046.9	581.3	291.4	1,036.4	202.9	334.7	235.3	305.9
Maine.....	198.8	117.7	54.4	190.2	27.6	49.4	61.8	29.8
Maryland.....	748.7	527.5	135.8	742.9	61.5	243.1	169.7	326.5
Massachusetts.....	1,043.1	675.0	277.5	1,106.1	197.0	191.9	232.8	405.7
Michigan.....	1,959.3	1,328.6	413.9	1,782.1	186.3	808.4	349.8	728.5
Minnesota.....	863.6	519.5	281.5	838.6	85.2	353.5	220.9	345.9
Mississippi.....	453.2	266.3	143.3	454.9	65.6	169.9	132.2	152.0
Missouri.....	816.6	517.2	244.0	775.5	145.2	260.3	242.1	178.4
Montana.....	187.3	79.6	82.4	189.7	12.2	58.9	81.3	30.0
Nebraska.....	229.4	115.2	83.5	227.0	28.1	54.6	88.4	52.6
Nevada.....	146.1	77.2	59.0	146.0	7.4	40.0	64.8	33.6
New Hampshire.....	107.4	54.0	34.4	117.4	11.3	26.8	41.5	9.3
New Jersey.....	897.5	543.6	202.7	825.6	99.6	238.4	215.4	261.4
New Mexico.....	364.2	188.4	104.4	339.1	33.5	163.8	86.4	108.1
New York.....	3,912.7	2,862.2	672.1	3,985.3	554.2	1,595.8	519.6	2,054.7
North Carolina.....	987.2	688.1	205.6	895.6	83.5	429.1	174.1	389.6
North Dakota.....	195.9	82.1	58.9	188.2	17.9	52.0	59.4	29.8
Ohio.....	1,600.6	1,035.9	379.4	1,517.6	223.9	424.7	532.3	575.9
Oklahoma.....	639.3	357.6	192.4	654.6	161.1	206.7	163.3	145.4
Oregon.....	526.6	279.1	169.6	530.3	53.5	179.1	165.1	123.7
Pennsylvania.....	2,157.5	1,554.5	421.1	2,079.4	275.1	755.9	528.3	611.6
Rhode Island.....	195.6	124.6	56.0	206.2	36.0	53.0	49.7	37.9
South Carolina.....	459.9	309.5	101.2	436.3	37.2	181.9	98.7	138.1
South Dakota.....	164.3	64.2	70.8	169.1	15.8	41.4	76.9	15.1
Tennessee.....	693.1	432.8	216.9	671.4	72.5	237.8	229.3	212.2
Texas.....	1,985.3	1,187.2	489.3	1,695.5	239.7	765.9	445.5	518.0
Utah.....	280.6	147.5	104.5	305.4	27.2	146.5	86.6	87.8
Vermont.....	119.7	63.2	43.0	115.5	11.3	33.2	43.2	17.4
Virginia.....	825.3	477.6	241.2	805.6	38.9	260.1	306.8	223.6
Washington.....	914.8	601.6	209.7	916.8	130.3	401.8	196.6	316.8
West Virginia.....	397.0	241.4	124.4	399.4	63.5	133.5	131.5	78.9
Wisconsin.....	999.0	732.4	174.3	990.7	81.5	318.9	168.8	516.5
Wyoming.....	142.1	47.9	75.8	138.4	5.3	37.9	70.1	30.0

¹ Includes amounts for items not shown separately.

² For details, see table 589.

³ Revenue from Federal Government, \$9,874 million; from local government, \$447 million.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances*.

No. 591. STATE TAX COLLECTIONS, BY TYPE OF TAX—STATES: 1965

[In millions of dollars. Preliminary. Includes local shares of State-imposed taxes]

STATE	Total ¹	SALES AND GROSS RECEIPTS					Motor vehicle and operators' licenses	Individual income	Corporation net income	Property
		Total ¹	General sales or gross receipts	Motor fuels	Alcoholic beverages	Tobacco products				
Number of States using tax	50	50	37	50	50	48	50	36	38	44
United States	26,104.0	15,051.9	6,710.4	4,295.4	917.0	1,233.6	2,019.0	² 3,642.2	² 1,930.6	765.4
Alabama	414.4	301.0	154.2	87.2	22.4	20.2	6.0	46.2	19.3	16.9
Alaska	44.0	12.9	(X)	6.0	3.1	2.2	3.1	16.1	1.9	(9)
Arizona	237.0	149.2	88.3	38.9	5.4	4.3	15.6	14.6	10.9	33.4
Arkansas	217.9	153.2	76.2	49.2	7.2	11.9	20.0	17.9	13.8	.5
California	3,132.2	1,771.4	943.8	509.7	66.4	74.5	181.3	410.5	416.4	178.7
Colorado	288.2	136.6	63.5	46.0	7.9	7.6	20.5	59.9	23.9	6.5
Connecticut	390.5	266.4	122.9	57.6	15.9	24.1	27.4	(X)	57.3	(X)
Delaware	120.9	26.1	(X)	12.5	2.2	4.0	6.1	42.2	10.2	.2
Florida	762.4	571.4	260.6	156.6	67.7	17.5	95.3	(X)	(X)	19.2
Georgia	548.4	397.3	207.6	106.8	32.1	35.4	25.1	64.3	48.1	1.8
Hawaii	154.8	105.3	77.3	11.0	4.2	2.6	.1	38.6	7.6	(X)
Idaho	92.2	29.7	(X)	17.6	3.0	4.4	11.6	28.9	8.2	5.9
Illinois	1,218.7	1,030.6	622.9	170.0	48.0	59.1	129.6	(X)	(X)	1.5
Indiana	648.6	453.7	257.8	117.6	16.1	27.0	46.7	123.3	9.4	11.4
Iowa	331.3	191.7	92.7	65.7	7.4	15.2	57.2	57.6	5.9	4.1
Kansas	265.3	168.0	90.7	47.5	7.1	14.5	28.8	33.1	11.5	10.6
Kentucky	391.5	248.3	116.9	76.1	16.1	9.6	16.0	56.8	29.2	21.0
Louisiana	581.3	283.9	119.3	77.2	24.0	31.1	14.3	23.5	27.4	17.6
Maine	117.7	93.3	46.5	26.5	3.5	8.0	11.2	(X)	(X)	2.2
Maryland	527.5	290.4	114.0	77.3	11.5	23.7	34.1	140.3	27.8	17.8
Massachusetts	675.0	217.8	(X)	90.9	30.8	48.6	30.9	219.8	49.2	.3
Michigan	1,328.6	943.7	594.0	178.1	54.9	74.0	88.5	(X)	(X)	66.5
Minnesota	519.5	173.0	(X)	79.2	22.0	30.9	50.9	173.9	45.0	31.3
Mississippi	266.3	201.6	108.8	58.0	6.2	17.7	12.7	8.9	14.5	3.8
Missouri	503.8	352.7	215.9	86.4	10.8	22.8	48.4	57.1	13.3	6.0
Montana	79.6	35.6	(X)	20.6	4.1	6.3	5.2	16.7	5.9	5.4
Nebraska	115.2	65.7	(X)	47.5	4.9	9.4	7.4	(X)	(X)	35.0
Nevada	75.2	57.1	23.0	11.5	3.3	4.3	9.0	(X)	(X)	4.4
New Hampshire	54.0	34.2	(X)	16.7	1.3	5.6	8.4	2.1	(X)	2.3
New Jersey	543.6	306.2	(X)	137.6	30.0	71.9	91.8	8.4	35.8	2.2
New Mexico	188.4	111.0	63.1	28.6	3.2	7.5	17.4	² 16.2	(?)	10.1
New York	2,862.3	745.2	(X)	250.8	63.2	127.0	163.8	1,131.7	527.8	6.9
North Carolina	688.0	370.5	168.5	124.0	25.2	(X)	40.0	136.4	79.4	16.3
North Dakota	82.1	49.8	23.5	15.3	3.7	4.6	12.5	8.0	2.5	2.7
Ohio	1,035.9	772.8	324.1	247.6	40.2	66.2	124.9	(X)	(X)	47.2
Oklahoma	357.6	206.9	69.2	70.5	14.0	21.6	48.2	26.5	17.1	(X)
Oregon	278.8	57.3	(X)	46.3	1.8	(X)	33.3	135.9	26.6	1.5
Pennsylvania	1,554.5	1,041.5	549.4	248.2	62.3	106.8	111.1	(X)	184.7	1.9
Rhode Island	124.6	88.6	37.0	19.3	3.4	9.4	11.1	(X)	12.3	(X)
South Carolina	309.5	213.6	92.8	61.7	24.1	12.9	12.2	43.4	24.6	1.2
South Dakota	64.2	49.9	18.2	17.1	3.5	4.0	8.8	(X)	.6	(Z)
Tennessee	433.9	312.7	160.6	94.2	12.2	28.6	37.5	6.9	31.1	(3)
Texas	1,187.2	723.5	222.0	229.2	43.5	110.3	116.3	(X)	(X)	46.1
Utah	147.5	86.1	51.3	24.2	1.1	5.2	8.1	22.5	6.6	14.5
Vermont	63.2	27.4	(X)	10.0	5.4	4.1	9.1	18.7	3.3	.3
Virginia	477.6	193.4	(X)	111.2	26.6	15.9	48.6	142.1	39.8	14.0
Washington	601.6	488.4	324.9	83.5	21.1	22.8	32.3	(X)	(X)	46.2
West Virginia	241.4	189.5	112.2	36.4	3.5	11.4	19.9	20.7	(X)	.2
Wisconsin	732.4	249.2	83.4	84.9	18.8	35.0	52.1	272.8	81.8	41.2
Wyoming	47.9	26.6	13.5	9.2	.6	1.8	9.0	(X)	(X)	8.5

X Not applicable. Z Less than \$50,000.

¹ Includes amounts for types of taxes not shown separately.² Combined corporation and individual income taxes as reported by New Mexico tabulated with individual income taxes.³ Less than \$50,000 in back taxes only; not counted with "Number of States using tax."Source: Dept. of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1965*.

No. 592. STATE INDIVIDUAL INCOME TAXES: 1965

[As of January 1]

STATE	RATE RANGE		TAXABLE INCOME BRACKETS		PERSONAL EXEMPTIONS			Federal income tax deductible	Withholding required
	Percent	Steps in range	Lowest: Amount under—	Highest: Amount over—	Single	Married	Dependents		
Alabama.....	1.5-5.0.....	4	\$1,000	\$5,000	\$1,500	\$3,000	\$300	Yes	Yes
Alaska.....	(¹).....	—	—	—	—	—	—	No	Yes
Arizona.....	1.0-4.5.....	8	1,000	8,000	1,000	2,000	600	Yes	Yes
Arkansas.....	1.0-5.0.....	5	3,000	25,000	² 17.50	² 35	² 6	No	No
California.....	1.0-7.0.....	7	2,500	15,000	1,500	3,000	600	No	(³)
Colorado.....	3.0-8.0 ⁴	11	1,000	10,000	750	1,500	750	Yes	Yes
Delaware.....	1.5-11.0.....	11	1,000	100,000	600	1,200	600	(⁵)	Yes
Georgia.....	1.0-6.0.....	6	1,000	10,000	1,500	3,000	600	No	Yes
Hawaii.....	3.0-9.0.....	8	500	30,000	600	1,200	600	No	Yes
Idaho.....	2.5-9.0 ⁶	6	1,000	5,000	⁶ 600	⁶ 1,200	⁶ 600	Yes	Yes
Indiana.....	2.0.....	—	Flat rate		1,000	⁵ 2,000	500	No	Yes
Iowa.....	0.75-4.5.....	6	1,000	9,000	² 15	² 30	² 7.50	Yes	(³)
Kansas.....	2.5-6.5.....	5	2,000	7,000	600	1,200	600	Yes	No
Kentucky.....	2.0-6.0.....	5	3,000	8,000	² 20	² 40	² 20	Yes	Yes
Louisiana.....	2.0-6.0.....	3	10,000	50,000	2,500	5,000	400	Yes	Yes
Maryland.....	3.0 ⁷	—	Flat rate		800	1,600	800	No	Yes
Massachusetts.....	3.075 ⁸	—	Flat rate		2,000	⁹ 2,500	400	(⁵)	Yes
Minnesota.....	1.5-12.0.....	11	500	20,000	² 19	² 38	² 19	Yes	Yes
Mississippi.....	2.0-3.5.....	3	5,000	10,000	5,000	7,000	—	No	No
Missouri.....	1.0-4.0 ¹⁰	7	1,000	9,000	1,200	2,400	400	Yes	Yes
Montana.....	1.1-7.9.....	6	1,000	7,000	600	1,200	600	Yes	Yes
New Hampshire.....	(¹¹).....	—	(¹¹)	(¹¹)	600	600	—	No	No
New Jersey ¹²	2.0-10.0.....	9	1,000	15,000	¹³ 600	¹³ 1,200	600	No	(³)
New Mexico.....	1.5-6.0.....	4	10,000	100,000	600	1,200	600	Yes	Yes
New York.....	2.0-10.0.....	9	1,000	15,000	¹³ 600	¹³ 1,200	600	No	Yes
North Carolina.....	3.0-7.0.....	5	2,000	10,000	1,000	2,000	300	No	Yes
North Dakota.....	1.0-11.0.....	7	3,000	15,000	600	1,500	600	Yes	No
Oklahoma.....	1.0-6.0.....	6	1,500	7,500	1,000	2,000	500	Yes	Yes
Oregon.....	3.0-9.5.....	7	500	8,000	600	1,200	600	Yes	Yes
South Carolina.....	2.0-7.0.....	6	2,000	10,000	800	1,600	800	(⁵)	Yes
Tennessee.....	(¹⁴).....	—	(¹⁴)	(¹⁴)	—	—	—	No	No
Utah.....	2.0-6.5.....	6	1,000	5,000	600	1,200	600	Yes	Yes
Vermont.....	2.0-7.5.....	4	1,000	5,000	500	1,000	500	No	Yes
Virginia.....	2.0-5.0.....	3	3,000	5,000	1,000	2,000	200	No	Yes
West Virginia.....	1.2-5.5.....	24	¹⁵ 2,000	¹⁵ 200,000	600	1,200	600	No	Yes
Wisconsin.....	2.5-10.0.....	15	1,000	14,000	² 10	² 20	² 10	No	Yes

— Represents zero.

¹ 16 percent based on Federal income tax (at 1963 rates) retroactive to Jan. 1, 1964.² Tax credit.³ Nonresidents; not general.⁴ Plus surtax of 2 percent on intangibles income over \$5,000. Tax credit of one-half of 1 percent is applicable to the first \$9,000 of net taxable income.⁵ Subject to specified limitations.⁶ Plus \$10 filing fee for each return; tax credit of \$10 for each personal exemption allowed.⁷ Investment income over \$500 taxed at 5 percent.⁸ Interest and dividends taxed at 7.38 percent.⁹ Minimum allowance; on earned income, actual amount up to \$4,000.¹⁰ Less fixed deductions ranging from \$5 up to \$135.¹¹ Income from interest and dividends taxed at 4.25 percent.¹² Tax imposed on N.Y. resident individuals deriving income from N.J. sources and N.J. residents deriving income from N.Y. sources.¹³ Plus tax credit of \$10 for single person and \$25 for married persons or heads of households.¹⁴ Dividends and interest taxed at 6 percent; dividends from corporations with 75 percent of property taxable in State taxed at 4 percent.¹⁵ Income brackets reported are for individuals; highest and lowest brackets differ for married taxpayers filing joint returns and for heads of households.Source: Dept. of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1965*. (Adapted from a tabulation prepared by the Federation of Tax Administrators for *The Book of the States*.)

No. 593. LOCAL GOVERNMENTS INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS—SELECTED DATA: 1962

[Money figures in millions of dollars, except as indicated. Covers 212 standard metropolitan statistical areas as defined in 1962; see text, p. 1]

ITEM	Inside SMSA's	Outside SMSA's	ITEM	Inside SMSA's	Outside SMSA's
Land area.....1,000 sq. mi.....	310	3,239	Local government employees ² —Con.		
Local governments.....	18,442	72,744	October payroll.....	1,407	578
With property-taxing power.....	16,183	66,137	Education.....	740	384
Counties.....	310	2,738	Other functions.....	667	194
Municipalities.....	4,144	13,856	Average per full-time employ-		
Townships.....	2,573	14,569	ee.....	482	377
School districts.....	6,004	28,674	Education.....	529	420
Special districts.....	5,411	12,912	Teachers.....	589	461
Single function.....	5,232	12,780	Others.....	358	279
Multiple function.....	179	132	Other functions.....	440	312
Population, 1960 ¹1,000.....	112,885	66,438	General revenue.....	26,716	11,631
In municipalities.....1,000.....	84,938	31,354	Intergovernmental.....	7,194	4,448
Outside municipalities.....1,000.....	27,948	35,084	From own sources.....	19,522	7,182
Public school systems.....	6,604	30,415	Property.....	13,345	5,069
Public schools.....	38,097	62,242	Other taxes.....	2,200	381
Enrollment, 1961 ²1,000.....	22,440	15,366	Charges and miscellaneous.....	3,980	1,732
College-grade.....1,000.....	481	97	Direct general expenditure.....	27,886	11,945
Local government employees ²			Capital outlay.....	6,070	2,027
1,000.....	3,254	1,915	Other.....	21,816	9,918
Full-time.....1,000.....	2,818	1,446	Education.....	11,615	6,331
Part-time.....1,000.....	436	468	Highways.....	2,204	1,518
Full-time equivalent.....1,000.....	2,931	1,549	Public welfare.....	1,926	650
Education.....1,000.....	1,412	928	Hospitals.....	1,254	542
Teachers.....1,000.....	1,011	681	Police protection.....	1,503	351
Others.....1,000.....	400	248	Other.....	9,384	2,554
Other functions.....1,000.....	1,520	620	Debt outstanding.....	45,160	14,095
Per 10,000 population ³1,000.....	248	229	Long-term.....	42,332	13,599

¹ As of April. ² As of October.

³ Based on estimated resident population as of July 1, 1962 (185,822,000).

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. V, *Local Government in Metropolitan Areas*.

No. 594. LOCAL GOVERNMENT FINANCES—SELECTED DATA, PER CAPITA, AND BY POPULATION SIZE-GROUPS OF COUNTY AREAS: 1962

[Money figures in millions of dollars, except per capita. Population as of April 1960]

ITEM	Per capita, total	POPULATION SIZE-GROUP						
		Total	Less than 10,000	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 or more
Areas.....	(X)	3,124	848	1,096	588	293	176	123
Population.....1,000.....	(X)	179,323	5,087	18,029	20,890	20,319	27,566	87,432
AMOUNT								
General revenue ¹	\$213.82	38,343	968	2,950	3,417	3,588	5,373	22,048
Intergovernmental.....	64.92	11,642	365	1,195	1,348	1,337	1,703	5,694
From local sources.....	148.90	26,702	603	1,755	2,069	2,250	3,670	16,354
Property taxes.....	102.68	18,414	448	1,239	1,411	1,542	2,594	11,180
Other taxes.....	14.38	2,579	30	81	106	141	263	1,059
Charges and miscellaneous.....	31.84	5,709	125	435	552	507	813	3,216
Direct general expenditure ²	222.10	39,828	954	2,982	3,516	3,725	5,684	22,965
By character:								
Capital outlay.....	45.15	8,096	136	473	596	675	1,179	5,036
Other.....	176.95	31,732	818	2,509	2,920	3,050	4,505	17,930
By function:								
Education.....	100.07	17,945	507	1,616	1,872	1,989	2,844	9,118
Highways.....	20.76	3,722	161	456	447	391	517	1,749
Public welfare.....	14.36	2,575	52	155	169	186	312	1,691
Health and hospitals.....	12.15	2,179	48	160	210	186	236	1,339
Police protection.....	10.34	1,854	24	75	105	124	215	1,312
Fire protection.....	6.27	1,124	7	31	58	84	159	785
Sewerage.....	7.10	1,272	11	49	85	104	218	805
Housing and urban renewal.....	6.38	1,145	2	16	27	42	123	935
Financial administration.....	3.09	554	19	47	49	52	79	309
General control.....	5.69	1,021	33	84	94	96	145	568
Interest on general debt.....	7.67	1,376	19	71	93	112	193	888
General debt outstanding.....	261.95	46,974	703	2,414	3,183	3,740	6,583	30,353

X Not applicable. ¹ Excludes interlocal transactions. ² Includes amounts for items not shown separately.
Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. IV, No. 4, *Compendium of Government Finances*.

No. 595. SUMMARY OF CITY GOVERNMENT FINANCES: 1955 TO 1965

[In millions of dollars. 1955, excludes Alaska and Hawaii. Represents all municipalities (see tables 571 and 572) and their dependent agencies; excludes other local governments overlying city areas. Includes sample-based estimates for cities of less than 25,000 through 1960, and less than 50,000 beginning 1961; thus subject to sampling variation]

ITEM	1955	1960	1961	1962	1963	1964	1965
Revenue	10,227	14,915	15,765	16,794	17,494	18,889	20,318
General revenue.....	7,824	11,647	12,282	13,127	13,655	14,724	15,884
Taxes.....	5,100	7,109	7,518	7,934	8,141	8,682	9,280
Property.....	3,767	5,197	5,515	5,807	5,884	6,188	6,537
Sales and gross receipts.....	728	1,217	1,278	1,303	1,417	1,611	1,795
General.....	433	797	822	866	965	1,055	1,184
Selective.....	295	420	456	437	452	556	611
Licenses and other ¹	606	695	724	824	840	883	957
Intergovernmental revenue.....	1,438	2,321	2,391	2,674	2,829	3,178	3,534
From State governments only.....	1,236	1,868	1,908	2,134	2,242	2,475	2,745
Charges and miscellaneous.....	1,285	2,217	2,374	2,519	2,685	2,864	3,061
Current charges only ¹	756	1,342	1,503	1,611	1,675	1,790	1,951
Utility and liquor store revenue.....	2,137	2,861	3,051	3,213	3,356	3,647	3,852
Water system.....	952	1,253	1,316	1,453	1,462	1,572	1,651
Electric power system.....	677	1,006	1,142	1,114	1,214	1,358	1,441
Gas supply system.....	68	162	145	170	179	187	215
Transit system.....	384	370	376	399	420	444	463
Liquor stores.....	57	71	72	77	81	86	92
Insurance-trust revenue.....	267	407	432	454	483	518	582
Expenditure	10,541	15,251	16,378	17,329	17,841	19,368	20,680
By function:							
General expenditure ²	7,976	11,818	12,736	13,475	13,734	14,938	16,012
Police protection.....	884	1,275	1,382	1,475	1,528	1,620	1,739
Fire protection.....	610	885	934	988	1,010	1,067	1,146
Highways.....	1,115	1,573	1,703	1,701	1,670	1,739	1,807
Sanitation.....	960	1,352	1,421	1,501	1,541	1,729	1,774
Public welfare.....	479	608	665	710	709	823	924
Education.....	1,155	1,801	1,855	1,952	2,033	2,262	2,489
Libraries.....	128	185	210	211	215	242	267
Health and hospitals.....	579	799	824	890	962	1,058	1,115
Own hospitals.....	410	569	591	618	685	751	796
Other.....	169	229	233	272	277	307	319
Parks and recreation.....	408	551	604	640	650	739	775
Housing and urban renewal.....	209	464	496	642	617	625	686
Water transport and terminals.....	40	63	82	77	77	69	73
Airports.....	63	189	257	193	173	173	182
Financial administration.....	438	598	243	248	254	271	291
General control.....			393	401	412	441	468
General public buildings.....	122	182	224	206	219	242	329
Interest on general debt.....	246	431	459	512	523	557	603
Other and unallocable general expenditure.....	541	883	985	1,127	1,141	1,281	1,341
Utility and liquor store expenditure.....	2,274	2,975	3,159	3,330	3,558	3,843	4,044
Water system.....	1,087	1,424	1,455	1,567	1,647	1,754	1,820
Electric system.....	601	859	977	1,016	1,086	1,227	1,291
Gas supply system.....	88	143	138	149	156	172	193
Transit system.....	452	489	528	533	600	616	662
Liquor stores.....	46	60	61	65	69	73	78
Insurance-trust expenditure.....	291	458	484	524	549	587	624
By character and object:							
Current operation.....	6,757	9,874	10,683	11,273	11,604	12,722	13,564
Capital outlay.....	2,586	3,691	3,894	4,127	4,270	4,519	4,750
Construction.....	2,142	2,884	3,113	3,228	3,370	3,612	3,808
Land and existing structures.....	214	436	432	554	510	512	553
Equipment.....	229	372	348	345	390	395	389
Intergovernmental expenditure.....	106	158	170	193	186	186	255
Assistance payments.....	392	386	417	408	408	462	530
Interest on debt.....	410	684	730	804	824	892	957
Insurance benefits and repayments.....	291	458	484	524	549	587	624
Total personal services ³	4,749	6,772	7,211	7,676	8,020	8,522	9,075
Debt outstanding at end of fiscal year	15,973	23,178	24,804	26,857	27,800	30,023	31,862
Long-term.....	15,302	21,904	23,207	25,099	25,837	27,773	29,280
Full faith and credit.....	10,864	14,473	15,217	16,739	16,877	17,575	18,477
Nonguaranteed.....	4,438	7,430	8,079	8,360	8,960	10,198	10,803
Short-term.....	671	1,274	1,508	1,758	1,963	2,250	2,582
Net long-term debt outstanding.....	13,632	20,103	21,404	23,309	23,900	25,496	26,774
Long-term debt issued.....	2,113	2,420	2,569	2,868	2,974	3,673	3,347
Long-term debt retired.....	868	1,318	1,442	1,536	1,540	1,861	1,776

¹ For 1955, receipts from on-street parking meter fees included in "Licenses and other taxes;" thereafter, in "Current charges."

² Includes intergovernmental expenditure.

³ Included in items shown above.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. IV, No. 3, *Finances of Municipalities and Townships*, and annual report, *City Government Finances*.

No. 596. ASSESSED VALUE OF PROPERTY SUBJECT TO LOCAL GENERAL PROPERTY TAXATION—STATES: 1961

[In millions of dollars, except percent. Excludes value of wholly exempt property]

STATE	GROSS (before exemptions)			TAXABLE (after exemptions)			LOCALLY ASSESSED REAL PROPERTY	
	Total	State assessed	Locally assessed	Amount	Percent locally assessed		Gross assessed value	Esti- mated market value
					Real	Personal		
United States	365,946	27,849	338,099	353,968	76.2	15.9	280,485	1,969,000
Alabama	3,084	528	2,557	3,022	58.0	24.6	1,752	9,400
Alaska	616	—	616	616	81.7	18.3	503	(NA)
Arizona	1,853	464	1,389	1,743	56.5	16.9	1,042	8,700
Arkansas	1,416	265	1,151	1,416	59.5	21.8	843	6,800
California	32,539	4,065	28,473	31,567	72.6	14.5	23,729	135,300
Colorado	3,699	400	3,298	3,699	72.0	17.1	2,664	11,500
Connecticut	10,055	—	10,055	9,792	77.3	22.7	7,768	14,900
Delaware	1,235	—	1,235	1,235	100.0	—	1,235	2,300
District of Columbia	2,736	—	2,736	2,736	85.0	15.0	2,325	4,600
Florida	15,197	164	15,033	10,984	81.6	16.9	13,178	32,000
Georgia	4,221	430	3,791	3,231	52.2	34.5	2,543	12,700
Hawaii	2,151	—	2,151	1,970	100.0	—	2,151	4,500
Idaho	710	188	522	700	58.3	15.7	412	3,600
Illinois	34,858	1,602	33,256	34,858	77.6	17.8	27,050	60,500
Indiana	8,553	1,116	7,437	7,958	53.7	32.3	4,830	23,300
Iowa	5,387	581	4,806	5,266	74.5	14.5	4,024	16,800
Kansas	4,557	818	3,739	4,444	56.0	25.5	2,490	13,500
Kentucky	4,197	947	3,250	4,197	64.6	12.8	2,711	10,700
Louisiana	3,865	777	3,088	3,100	46.4	28.5	2,204	12,400
Maine	1,907	94	1,813	1,878	77.4	17.6	1,477	3,400
Maryland	9,212	1,962	7,250	9,212	76.6	2.1	7,053	15,700
Massachusetts	10,367	—	10,367	10,367	91.1	8.9	9,448	25,700
Michigan	16,807	—	16,807	16,807	72.9	27.1	12,258	37,600
Minnesota	2,261	27	2,234	2,261	79.9	18.9	1,806	18,800
Mississippi	1,577	358	1,219	1,206	38.2	32.2	831	6,500
Missouri	7,985	853	7,132	7,985	68.4	20.9	5,464	21,900
Montana	691	161	530	691	46.3	30.4	320	4,800
Nebraska	3,278	97	3,181	3,278	70.7	26.3	2,319	9,500
Nevada	875	169	706	824	60.8	18.6	540	2,500
New Hampshire	1,348	—	1,348	1,307	91.8	8.2	1,241	3,000
New Jersey	10,595	164	10,431	10,259	86.9	11.5	9,102	31,800
New Mexico	1,281	526	754	1,143	43.9	10.0	614	4,200
New York	44,711	1,741	42,970	42,937	95.9	—	42,970	91,500
North Carolina	9,147	322	8,825	8,943	66.7	29.7	5,966	18,500
North Dakota	679	96	583	679	64.9	20.9	441	3,100
Ohio	29,355	3,846	25,509	29,355	63.3	23.6	18,575	63,000
Oklahoma	2,994	609	2,385	2,500	55.7	20.0	1,810	9,800
Oregon	3,091	341	2,750	3,060	75.1	13.7	2,325	10,500
Pennsylvania	15,805	—	15,805	15,305	100.0	—	15,305	47,600
Rhode Island	2,730	—	2,730	2,643	79.1	20.9	2,151	3,200
South Carolina	824	382	443	824	40.5	13.2	334	6,200
South Dakota	2,130	118	2,013	2,130	69.5	25.0	1,481	3,600
Tennessee	3,583	542	3,041	3,583	77.4	8.6	3,007	11,400
Texas	13,317	145	13,172	13,317	74.4	24.5	9,906	61,400
Utah	1,844	486	558	1,844	46.3	17.5	622	4,300
Vermont	480	—	480	480	85.4	14.6	409	1,600
Virginia	6,962	742	6,220	6,962	70.1	10.3	4,878	16,900
Washington	3,603	324	3,279	3,586	72.7	18.3	2,606	18,200
West Virginia	4,611	870	3,741	4,011	48.1	30.2	1,929	6,200
Wisconsin	11,257	—	11,257	11,257	84.7	15.3	9,535	20,400
Wyoming	1,010	529	481	999	30.2	16.9	309	1,600

— Represents zero. NA Not available.

† Includes estimate for Alaska.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. II, *Taxable Property Values*.

No. 597. PROPERTY TAX REVENUE AND AVERAGE TAX RATES APPLICABLE TO LOCALLY ASSESSED REAL PROPERTY—STATES: 1962

[Money figures in millions of dollars]

STATE	ALL PROPERTY TAXES						TAXES FROM LOCALLY ASSESSED REAL PROPERTY ²		
	Total	State governments	Local governments				Amount	Average rates	
			Total ¹	Coun- ties	Munici- palities	School districts		Nominal ³	Effective ⁴
United States.....	19,054	640	18,414	3,879	5,807	7,216	14,042	5.2	1.4
Alabama.....	89	15	74	26	18	30	43	2.5	0.5
Alaska.....	12	(Z)	12	—	6	6	10	1.9	(NA)
Arizona.....	157	28	128	30	19	78	73	7.4	0.8
Arkansas.....	72	(Z)	72	15	7	50	43	5.1	0.6
California.....	2,580	136	2,443	745	411	1,162	1,772	7.7	1.3
Colorado.....	227	7	220	61	38	115	148	5.5	1.3
Connecticut.....	366	(Z)	366	—	174	4	283	3.7	1.9
Delaware.....	23	(Z)	23	6	10	7	23	1.8	1.0
District of Columbia.....	68	—	68	—	68	—	59	2.6	1.3
Florida.....	437	22	415	128	104	169	339	3.8	1.1
Georgia.....	200	1	198	79	49	71	102	6.1	0.8
Hawaii.....	28	—	28	4	23	—	28	1.4	0.6
Idaho.....	66	3	63	22	10	28	38	9.2	1.0
Illinois.....	1,816	1	1,814	122	248	767	1,026	3.8	1.7
Indiana.....	535	7	528	96	114	292	280	6.5	1.2
Iowa.....	361	4	357	96	68	192	261	6.6	1.5
Kansas.....	291	9	282	103	43	124	161	6.5	1.2
Kentucky.....	141	17	124	24	26	73	80	3.0	0.7
Louisiana.....	148	16	132	31	41	52	60	4.2	0.5
Maine.....	104	2	102	3	38	3	74	5.1	2.1
Maryland.....	298	15	283	157	120	—	215	3.0	1.4
Massachusetts.....	862	(Z)	861	25	482	—	702	7.4	2.7
Michigan.....	935	57	878	157	262	440	640	5.2	1.7
Minnesota.....	477	25	452	129	122	187	361	20.0	1.9
Mississippi.....	95	4	90	28	20	41	35	7.6	0.5
Missouri.....	349	5	343	50	78	203	236	4.3	1.1
Montana.....	92	7	85	41	12	32	40	12.5	0.8
Nebraska.....	191	29	162	40	30	88	113	4.8	1.2
Nevada.....	31	2	29	10	6	13	18	3.6	0.7
New Hampshire.....	80	2	78	5	31	28	68	5.7	2.3
New Jersey.....	976	2	973	177	417	310	842	9.4	2.6
New Mexico.....	47	10	37	8	9	21	18	3.5	0.4
New York.....	2,418	4	2,414	303	1,400	552	2,319	5.4	2.5
North Carolina.....	206	13	192	128	64	—	128	2.1	0.7
North Dakota.....	71	3	69	30	9	23	45	10.1	1.4
Ohio.....	1,024	40	984	142	185	604	602	3.2	1.0
Oklahoma.....	143	—	143	37	21	85	79	5.7	0.8
Oregon.....	198	(Z)	198	37	32	121	149	6.5	1.4
Pennsylvania.....	810	2	809	128	212	420	793	5.2	1.7
Rhode Island.....	90	—	90	—	66	(Z)	70	3.4	2.2
South Carolina.....	80	1	79	19	19	39	32	9.7	0.5
South Dakota.....	89	(Z)	89	33	12	40	61	4.1	1.7
Tennessee.....	176	(Z)	176	117	68	1	135	4.5	1.2
Texas.....	839	41	798	156	248	366	597	6.0	1.0
Utah.....	91	10	80	16	13	49	39	6.2	0.9
Vermont.....	42	(Z)	41	(Z)	11	3	35	8.6	2.2
Virginia.....	224	15	209	111	98	—	145	3.0	0.9
Washington.....	234	36	198	46	40	96	144	5.5	0.8
West Virginia.....	83	(Z)	83	18	9	56	40	2.1	0.6
Wisconsin.....	542	36	506	129	199	157	429	4.5	2.1
Wyoming.....	44	8	36	12	3	20	10	3.4	0.6

- Represents zero. NA Not available. Z Less than \$500,000.

¹ Includes amounts for townships and special districts, not shown separately.² Estimated local general property taxes.³ Percent relation of 1962 tax revenue to 1961 taxable assessed value of all locally assessed real property.⁴ Percent relation of 1962 tax revenue to 1961 estimated market value of locally assessed real property.Source: Dept. of Commerce, Bureau of the Census; special study, *Property Taxation in 1962*.

No. 598. GOVERNMENTAL EMPLOYMENT AND PAYROLLS, BY LEVEL: 1950 TO 1965[For October. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 205-240]

YEAR AND FUNCTION	EMPLOYEES (1,000)					PAYROLL (mil. dol.)				
	Total	Federal (civilian) ¹	State and local	State	Local	Total	Federal (civilian) ¹	State and local	State	Local
1950.....	6,402	2,117	4,285	1,057	3,228	1,528	613	915	218	696
1955.....	7,432	2,378	5,054	1,199	3,855	2,265	846	1,419	326	1,092
1960.....	8,808	2,421	6,387	1,527	4,860	3,333	1,118	2,215	524	1,691
1963.....	9,736	2,548	7,188	1,775	5,413	4,264	1,423	2,840	696	2,144
1964.....	10,064	2,528	7,536	1,873	5,663	4,572	1,475	3,097	761	2,336
Total, 1965.....	10,589	2,588	8,001	2,028	5,973	4,884	1,484	3,400	849	2,551
National defense and international relations.....	1,120	1,120	(X)	(X)	(X)	634	634	(X)	(X)	(X)
Postal service.....	610	610	(X)	(X)	(X)	315	315	(X)	(X)	(X)
Education.....	3,974	14	3,960	739	3,221	1,786	8	1,778	290	1,488
Highways.....	582	5	577	288	289	242	4	238	129	110
Health and hospitals.....	1,002	180	822	401	421	384	92	292	150	141
Police protection.....	420	23	397	41	357	201	17	184	21	163
Natural resources.....	372	212	160	127	33	192	127	65	55	10
Financial administration.....	311	86	225	82	143	139	57	82	36	46
All other.....	2,198	338	1,860	350	1,510	991	230	761	167	594

X Not applicable. ¹ Includes Federal civilian employees outside United States.Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1965*.**No. 599. FULL-TIME PUBLIC EMPLOYEES, BY LEVEL OF GOVERNMENT AND ANNUAL RATE OF PAY: 1962**

[For October]

LEVEL OF GOVERNMENT	Total	ANNUAL RATE OF PAY							Median annual rate
		Less than \$1,800	\$1,800 to \$2,999	\$3,000 to \$4,199	\$4,200 to \$5,399	\$5,400 to \$6,599	\$6,600 to \$7,799	\$7,800 or more	
NUMBER (1,000)									
Total.....	8,084	267	647	1,517	2,307	1,626	820	897	\$5,246
Federal (civilian) ¹	2,415	82	43	279	809	616	262	324	5,390
State, teachers.....	121	-	2	2	9	20	24	64	7,971
Other State.....	1,284	26	202	408	307	156	81	105	4,224
Local, teachers.....	1,666	2	20	178	522	434	267	244	5,680
Other local.....	2,598	157	381	648	662	402	187	159	4,391
PERCENT									
Total.....	100.0	3.3	8.0	18.8	28.5	20.1	10.1	11.1	(X)
Federal (civilian) ¹	100.0	3.4	1.8	11.6	33.5	25.5	10.8	13.4	(X)
State, teachers.....	100.0	-	1.7	1.7	7.4	16.5	19.8	52.9	(X)
Other State.....	100.0	2.0	15.7	31.8	23.9	12.1	6.3	8.2	(X)
Local, teachers.....	100.0	0.1	1.2	10.7	31.3	26.1	16.0	14.6	(X)
Other local.....	100.0	6.0	14.7	24.9	25.5	15.5	7.2	6.1	(X)

- Represents zero. X Not applicable.

¹ Distribution as of October on basis of Civil Service Commission data on pay rates as of June 30.Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. III, *Compendium of Public Employment*.**No. 600. MUNICIPAL POLICE DEPARTMENT EXPENDITURES AND EMPLOYEES, 1964, AND SALARIES OF PATROLMEN, 1965**

[For cities over 10,000 population. Excludes Hawaii. For definition of median, see headnote, table 5]

POPULATION SIZE-GROUP OF CITIES	EXPENDITURES, 1964			POLICE EMPLOYEES PER 1,000 POPULATION, 1964			ANNUAL SALARIES OF PATROLMEN, 1965		
	Cities reporting	Total (\$1,000)	Per capita ¹ (dollars)	Cities reporting	Range, lowest to highest	Median	Cities reporting	Median salary (dollars)	
								Entrance	Maximum
Total.....	1,106	975,302	15.33	1,339	0.14-8.73	(NA)	1,120	(NA)	(NA)
10,001 to 25,000.....	615	150,628	15.61	732	0.38-8.73	1.50	623	4,740	² 5,292
25,001 to 50,000.....	274	117,414	12.23	322	0.19-4.41	1.54	273	4,998	³ 5,760
50,001 to 100,000.....	117	100,763	12.37	158	0.14-4.63	1.58	122	5,108	5,980
100,001 to 250,000.....	58	98,772	11.84	76	1.08-2.80	1.67	60	4,907	5,740
250,001 to 500,000.....	24	108,835	12.77	31	1.12-3.83	1.72	24	5,237	6,033
Over 500,000.....	18	398,889	20.62	20	1.29-4.09	2.63	18	5,515	6,514

NA Not available. ¹ Based on 1960 Bureau of the Census population data, excluding Armed Forces abroad.² 620 cities reporting. ³ 271 cities reporting.Source: International City Managers' Association, Chicago; *The Municipal Year Book, 1965*. (Copyright.)

No. 601. GOVERNMENTAL EMPLOYMENT, BY LEVEL OF GOVERNMENT—STATES:
1965

[For October, except as noted]

STATE	ALL EMPLOYEES (1,000)					FULL-TIME EQUIVALENT EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS					
	All govern- ments	Federal (civil- ian) ¹	State and local			Number (1,000)			Per 10,000 population ²		
			Total	State	Local ³	Total	State	Local ³	Total	State	Local ³
United States.....	10,414	2,413	8,001	2,028	5,973	6,937	1,751	5,186	358	90	268
Alabama.....	183	63	120	34	86	109	29	80	316	85	231
Alaska.....	27	14	13	7	6	11	6	5	454	247	207
Arizona.....	91	23	68	20	48	60	16	44	372	102	271
Arkansas.....	84	16	68	23	45	58	20	39	296	100	197
California.....	1,104	254	850	185	666	739	172	567	397	92	305
Colorado.....	139	37	102	30	72	86	24	62	436	121	314
Connecticut.....	118	16	102	31	71	91	29	62	321	101	220
Delaware.....	25	4	21	9	12	20	8	11	392	166	228
District of Columbia.....	319	⁴ 282	37	(X)	37	32	(X)	32	401	(X)	401
Florida.....	304	56	248	56	193	230	53	177	396	91	305
Georgia.....	225	63	161	36	125	150	34	116	345	79	266
Hawaii.....	54	24	30	22	8	28	19	8	389	274	115
Idaho.....	41	8	33	11	22	27	9	18	390	123	266
Illinois.....	515	103	413	94	319	352	78	274	331	74	257
Indiana.....	240	36	204	56	148	176	44	132	361	90	271
Iowa.....	144	18	126	33	92	107	28	78	386	102	284
Kansas.....	140	21	119	36	83	97	27	70	436	121	315
Kentucky.....	134	29	106	31	75	96	29	67	301	90	211
Louisiana.....	175	25	150	55	94	134	47	87	380	134	246
Maine.....	37	15	42	13	29	33	12	22	336	117	219
Maryland.....	188	⁴ 52	136	35	101	126	33	93	358	94	264
Massachusetts.....	278	62	216	47	169	193	45	147	360	85	275
Michigan.....	403	47	357	89	267	300	70	230	365	85	280
Minnesota.....	194	28	167	43	124	131	34	98	370	95	275
Mississippi.....	112	19	93	25	68	79	21	57	339	91	247
Missouri.....	225	56	169	45	124	145	36	108	322	81	241
Montana.....	46	10	35	12	23	29	10	19	411	135	276
Nebraska.....	87	16	71	19	52	59	15	44	399	103	296
Nevada.....	28	7	20	5	15	19	5	14	424	109	315
New Hampshire.....	39	5	34	9	25	23	8	15	337	115	222
New Jersey.....	301	57	244	45	199	214	40	173	316	60	256
New Mexico.....	72	25	47	19	29	41	15	26	399	146	253
New York.....	990	179	811	149	662	734	140	594	406	78	329
North Carolina.....	206	32	174	52	122	149	45	104	304	92	212
North Dakota.....	44	8	36	11	26	25	8	17	391	126	265
Ohio.....	490	95	394	78	317	331	66	265	323	64	259
Oklahoma.....	158	46	111	39	72	91	30	61	367	122	240
Oregon.....	120	22	98	33	64	81	27	54	426	142	284
Pennsylvania.....	535	133	401	106	295	348	97	252	303	84	219
Rhode Island.....	46	13	33	13	20	29	11	18	319	122	197
South Carolina.....	115	25	90	25	65	76	23	53	300	90	210
South Dakota.....	46	10	35	11	25	27	8	19	383	119	264
Tennessee.....	187	38	149	37	111	138	35	104	360	91	270
Texas.....	531	126	405	94	311	365	78	286	346	74	272
Utah.....	78	30	48	18	30	39	13	26	392	134	258
Vermont.....	23	4	19	7	12	14	7	8	362	167	195
Virginia.....	234	⁴ 72	163	53	110	144	47	98	324	105	219
Washington.....	195	48	146	44	102	121	35	87	406	116	291
West Virginia.....	83	12	71	29	42	63	25	38	348	139	209
Wisconsin.....	217	23	193	47	146	149	34	115	360	82	278
Wyoming.....	25	6	20	7	13	17	5	11	496	160	336

X. Not applicable.

¹ Federal civilian employment within the U.S. as of June 1965, including employees of the National Guard paid directly from the Federal Treasury. Total accordingly differs from Federal employment reported in table 598 which pertains to October 1965 and includes employees working outside U.S.² Subject to sampling variation.³ Based on estimated population as of July 1, 1965.⁴ Data for Federal employees in the District of Columbia are for Washington, D.C., Standard Metropolitan Statistical Area, and include substantial numbers of employees working in suburban locations in Maryland and Virginia.Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1965*.

No. 602. STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS, BY TYPE OF GOVERNMENT: 1955 TO 1965

[For October, 1955, excludes Alaska and Hawaii. For payrolls, see also *Historical Statistics, Colonial Times to 1957*, series Y 223-240]

ITEM	STATE AND LOCAL			State	LOCAL ¹				
	Total	Educa- tion	Other		Total	Coun- ties	Municipalities	School districts	Other (town- ships and special districts)
EMPLOYEES (1,000)									
All employees, 1965.....	8,001	3,960	4,041	2,028	5,973	979	1,884	2,598	510
Full-time.....	6,595	3,128	3,467	1,659	4,936	857	1,572	2,171	336
Part-time.....	1,406	832	574	369	1,037	122	312	427	176
Full-time equivalent:									
1955.....	4,487	1,935	2,552	1,081	3,406	604	1,252	1,341	209
1956.....	5,342	2,396	2,946	1,302	4,039	703	1,406	1,635	288
1960.....	5,570	2,525	3,045	1,353	4,217	728	1,447	1,729	302
1961.....	5,845	2,652	3,193	1,435	4,410	760	1,491	1,836	300
1962.....	5,958	2,730	3,228	1,478	4,480	784	1,486	1,901	309
1963.....	6,282	2,948	3,334	1,558	4,724	804	1,549	2,066	315
1964.....	6,586	3,132	3,454	1,639	4,947	859	1,584	2,164	341
1965.....	6,937	3,337	3,600	1,751	5,186	893	1,638	2,287	368
MONTHLY PAYROLL (mil. dol.)									
1955.....	1,419	662	757	326	1,093	162	414	453	64
1959.....	2,042	999	1,042	485	1,556	229	548	670	109
1960.....	2,215	1,095	1,120	524	1,691	249	583	735	118
1961.....	2,420	1,205	1,215	586	1,834	272	630	812	120
1962.....	2,619	1,325	1,294	635	1,985	295	662	899	128
1963.....	2,840	1,464	1,377	696	2,144	311	708	992	133
1964.....	3,097	1,608	1,489	761	2,336	346	761	1,080	150
1965.....	3,400	1,778	1,623	849	2,551	377	818	1,187	167

¹ Subject to sampling variation. Beginning 1959, amounts for particular types of local governments, being based on a subsample, may not add precisely to "total" shown for local governments as a whole.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1965*.

No. 603. STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS, BY FUNCTION: 1965

[For October]

FUNCTION	ALL EMPLOYEES (1,000)			FULL-TIME EQUIVA- LENT EMPLOYMENT (1,000)			MONTHLY PAYROLL (mil. dol.)			Average monthly earnings, full-time employees
	Total	State	Local	Total	State	Local	Total	State	Local	
Total.....	8,001	2,028	5,973	6,937	1,751	5,186	3,400	849	2,551	\$493
Education.....	3,960	739	3,221	3,337	508	2,829	1,778	290	1,488	538
Local schools.....	3,147	11	3,135	2,784	11	2,773	1,455	5	1,450	528
Instructional personnel.....	2,079	9	2,071	1,960	9	1,951	1,174	4	1,170	598
Other.....	1,067	3	1,064	824	3	822	281	1	280	339
Institutions of higher edu- cation.....	773	687	85	516	459	57	305	266	38	599
Other.....	41	41	(X)	37	37	(X)	18	18	(X)	495
Other functions.....	4,041	1,289	2,752	3,600	1,243	2,357	1,623	559	1,063	452
Highways.....	577	288	289	549	284	266	238	129	110	435
Public welfare.....	177	63	113	170	62	108	72	27	45	424
Hospitals.....	726	365	361	700	358	342	249	133	116	357
Health.....	96	36	60	89	34	55	42	17	25	479
Sanitation.....	178	(X)	178	167	(X)	167	72	(X)	72	429
Police protection.....	397	41	357	349	40	308	184	21	163	529
Local fire protection.....	238	(X)	238	169	(X)	169	93	(X)	93	556
Natural resources.....	160	127	33	138	113	25	65	55	10	475
Water supply.....	117	(X)	117	107	(X)	107	49	(X)	49	459
Other local utilities.....	144	(X)	144	142	(X)	142	83	(X)	83	588
Financial administration.....	225	82	143	187	80	107	82	36	46	442
General control.....	256	34	221	193	28	165	93	18	75	486
All other.....	752	253	499	638	244	394	300	122	177	471

X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1965*.

No. 604. STATE AND LOCAL GOVERNMENT EMPLOYMENT (FULL-TIME EQUIVALENT),
BY SELECTED FUNCTION—STATES: 1965

[For October]

STATE	All functions	EDUCATION		OTHER FUNCTIONS							
		Total	Local schools only	Total ¹	Highways	Hospitals	Public welfare	Police protection	Local fire protection	Financial administration	General control
U.S.	6,937,229	3,337,233	2,784,120	3,599,996	549,435	700,492	169,822	348,569	169,404	187,033	192,877
Ala.	109,245	52,697	43,851	56,548	15,138	10,764	1,496	4,509	2,309	2,003	2,171
Alaska	11,495	5,282	4,330	6,243	1,926	475	182	322	124	389	530
Ariz.	59,861	32,128	25,497	27,732	6,025	3,004	672	3,034	1,085	1,084	1,724
Ark.	58,097	31,511	25,590	26,587	5,885	6,085	1,167	1,889	1,012	1,764	1,130
Calif.	738,921	337,270	269,037	401,651	40,453	64,477	18,691	38,372	18,525	22,300	21,100
Colo.	85,752	47,505	37,261	38,247	6,607	8,465	1,807	3,202	1,267	2,471	2,755
Conn.	90,990	44,794	38,935	46,196	8,123	7,503	2,498	5,307	3,417	2,328	2,614
Del.	19,788	10,159	7,604	9,629	1,886	1,566	828	927	278	738	663
D.C.	32,198	9,884	9,735	22,314	1,365	2,693	2,805	3,265	1,465	627	697
Fla.	229,711	102,488	84,147	127,223	16,300	30,343	3,190	12,074	4,991	6,702	5,766
Ga.	150,218	74,098	62,787	76,120	12,804	22,589	1,577	5,878	2,926	3,437	3,301
Hawaii	27,661	12,876	10,219	14,785	1,869	1,949	332	1,216	844	970	811
Idaho	26,961	13,664	11,071	13,297	3,054	2,150	393	1,102	561	759	770
Ill.	351,751	168,123	142,610	183,628	22,444	35,836	11,375	22,132	8,637	7,794	9,533
Ind.	176,426	99,677	81,044	76,749	11,967	17,935	3,534	7,214	4,314	4,773	4,350
Iowa	106,565	59,742	48,707	46,822	9,475	9,511	3,066	3,558	1,710	2,777	2,654
Kans.	97,419	54,278	43,801	43,141	10,034	8,375	2,058	3,108	1,959	2,252	2,956
Ky.	95,540	48,816	41,932	46,724	9,471	9,393	2,148	4,145	1,745	1,950	2,494
La.	134,409	60,001	53,174	68,408	12,617	12,586	2,909	6,070	2,694	2,536	3,256
Maine	33,391	16,456	14,156	16,936	5,146	2,038	656	1,248	1,207	978	686
Md.	125,930	63,060	52,232	62,870	8,032	12,407	1,891	8,103	3,216	3,255	2,892
Mass.	192,520	72,569	67,253	119,951	14,652	26,474	4,857	11,617	11,522	5,771	5,455
Mich.	269,871	163,387	129,088	136,494	18,177	34,651	4,695	14,302	6,934	6,595	7,073
Minn.	131,424	67,606	55,878	63,818	11,886	14,479	3,302	5,032	2,162	2,991	3,792
Miss.	78,589	37,724	29,438	40,865	9,805	11,777	1,570	2,830	1,091	1,694	1,901
Mo.	144,705	72,294	62,649	72,411	11,390	16,475	3,111	8,413	3,492	3,192	4,733
Mont.	29,005	14,838	11,967	14,167	3,740	1,748	544	1,209	344	965	1,104
Nebr.	58,976	28,530	23,123	30,446	5,371	5,204	947	2,095	860	1,640	2,009
Nev.	18,646	8,174	6,955	10,472	1,931	1,947	227	1,295	569	694	744
N.H.	22,526	9,554	7,503	12,968	3,103	2,160	823	974	1,438	478	550
N.J.	213,712	98,918	90,490	114,794	14,526	21,330	4,444	15,866	6,989	6,364	7,351
N. Mex.	41,068	22,159	16,515	18,909	3,793	2,749	1,179	1,499	574	1,706	950
N. Y.	734,082	272,871	238,134	461,210	42,463	98,291	28,457	48,636	20,733	21,612	22,622
N. C.	149,182	70,892	67,611	69,289	12,204	13,177	2,710	6,015	2,536	4,014	3,097
N. Dak.	25,469	14,099	10,683	11,370	2,933	1,252	517	742	210	867	843
Ohio	330,610	166,116	141,031	164,494	23,408	29,311	10,954	15,098	9,988	7,676	11,336
Okla.	91,200	45,731	35,487	45,469	8,836	10,563	2,982	3,310	1,912	2,332	2,399
Oreg.	80,893	44,556	33,899	36,337	7,588	4,322	1,982	3,139	1,478	2,944	2,122
Pa.	348,476	164,859	150,506	183,616	32,003	28,524	12,487	21,149	6,511	11,219	12,922
R.I.	29,304	12,363	9,852	16,942	2,164	3,047	1,089	1,891	1,470	1,064	950
S. C.	76,229	39,735	33,506	36,494	6,401	9,829	1,120	3,072	1,126	2,042	1,569
S. Dak.	26,933	14,607	12,070	12,326	3,710	1,143	458	887	257	1,041	935
Tenn.	138,449	62,076	51,933	76,373	14,093	15,899	2,009	5,125	2,976	2,608	3,160
Tex.	364,872	191,533	163,751	173,339	31,264	32,039	3,594	15,416	8,810	8,866	8,915
Utah	38,788	23,604	17,334	15,785	3,451	2,065	647	1,403	595	968	1,020
Vt.	14,369	7,123	5,155	7,246	2,431	706	304	433	280	437	454
Va.	144,347	75,307	63,919	69,041	15,331	11,681	1,979	6,087	2,734	4,357	2,811
Wash.	121,488	61,070	48,464	60,417	9,825	7,794	2,490	4,442	2,636	4,086	2,340
W. Va.	63,077	32,525	25,994	30,552	8,524	6,185	1,789	1,875	798	1,776	1,721
Wis.	149,225	75,368	59,735	73,867	11,819	13,450	4,758	7,452	3,880	3,755	4,511
Wyo.	16,876	8,180	6,486	8,696	2,001	2,076	504	620	203	493	437

¹ Includes functions not shown separately.Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1965*.

No. 605. STATE AND LOCAL GOVERNMENT PAYROLLS, BY SELECTED FUNCTIONS— STATES: 1965

[In thousands of dollars. For October. The various totals were independently calculated and rounded; therefore State figures, particularly in the "All functions" column, do not add to the U.S. totals]

STATE	All functions	EDUCATION		OTHER FUNCTIONS							
		Total	Local schools only	Total ¹	Highways	Hospitals	Public welfare	Police protection	Local fire protection	Financial administration	General control
U.S.	3,400,252	1,777,746	1,454,800	1,622,507	238,406	249,123	71,864	183,836	92,669	82,309	93,002
Ala.	41,000	21,628	17,908	19,372	4,624	2,755	634	1,886	1,005	856	881
Alaska	8,539	3,785	3,019	4,754	1,622	230	110	253	99	263	377
Ariz.	31,316	18,478	14,286	12,838	2,872	996	296	1,571	572	823	859
Ark.	20,437	11,942	9,138	8,496	1,883	1,531	386	692	391	623	381
Calif.	478,774	233,774	186,486	245,000	26,117	31,133	10,278	25,467	14,071	12,891	13,949
Colo.	40,795	23,952	17,827	16,842	3,028	3,213	803	1,594	743	1,076	1,141
Conn.	49,238	27,083	23,712	22,155	3,749	2,922	969	2,844	1,786	1,118	1,391
Del.	8,921	5,213	4,227	3,708	711	521	268	407	128	264	295
D.C.	18,190	5,901	5,863	12,199	753	1,217	1,375	2,020	994	385	485
Fla.	95,627	48,224	39,231	47,403	5,750	8,664	1,160	5,389	2,312	2,827	2,674
Ga.	54,668	29,745	24,759	24,922	4,133	5,662	641	2,343	1,164	1,370	1,305
Hawaii	14,456	6,260	4,983	8,197	989	919	184	754	541	570	563
Idaho	11,129	5,898	4,719	5,231	1,340	673	135	447	239	274	287
Ill.	187,679	95,687	78,189	91,992	12,307	15,093	5,604	11,974	4,793	2,923	4,446
Ind.	84,203	55,138	44,378	29,064	4,470	5,653	1,069	3,181	2,055	1,665	1,612
Iowa	46,534	27,932	21,363	18,602	4,161	3,066	976	1,540	810	1,006	1,184
Kans.	40,755	24,886	19,205	15,869	3,666	2,500	703	1,254	859	806	1,076
Ky.	38,510	22,138	17,910	16,373	3,435	2,707	786	1,588	709	742	896
La.	54,163	29,230	22,848	24,933	4,553	3,579	1,252	2,388	1,081	1,068	1,290
Maine	13,630	7,304	5,976	6,327	1,865	686	233	543	474	350	286
Md.	61,520	35,126	29,341	26,394	3,345	4,319	846	3,917	1,600	1,425	1,372
Mass.	96,910	39,591	36,844	57,319	7,401	10,300	2,282	6,352	5,985	2,657	2,717
Mich.	162,167	92,382	71,928	69,785	9,620	14,994	2,123	8,125	3,874	3,417	3,579
Minn.	66,703	38,417	30,424	28,286	5,510	5,434	1,368	2,423	1,159	1,328	1,695
Miss.	25,434	13,769	10,466	11,664	2,617	2,403	531	1,029	432	669	625
Mo.	62,512	33,842	28,357	28,670	4,698	5,063	1,164	3,994	1,761	1,208	1,823
Mont.	13,427	7,513	5,793	5,914	1,829	540	209	508	167	370	399
Nebr.	24,327	12,230	9,420	12,096	2,122	1,513	310	865	404	575	715
Nev.	9,793	4,524	3,735	5,269	970	741	115	722	364	354	388
N.H.	9,560	4,369	3,380	5,191	1,290	739	237	424	590	191	221
N.J.	114,180	61,914	56,311	52,266	6,635	7,925	1,827	8,592	3,861	2,809	3,629
N. Mex.	18,169	10,882	8,013	7,287	1,457	780	413	627	263	659	408
N.Y.	413,507	171,593	149,205	241,914	20,713	41,182	13,497	32,905	13,779	10,374	13,367
N.C.	65,927	39,339	32,274	26,588	4,938	4,329	1,062	2,572	1,086	1,650	1,183
N. Dak.	10,881	6,567	4,741	4,315	1,152	382	207	287	99	333	286
Ohio	152,300	83,166	69,466	69,134	9,786	9,396	3,552	7,615	5,383	3,225	4,936
Okla.	35,758	20,366	15,400	15,392	2,866	2,755	1,038	1,275	778	862	989
Oreg.	40,897	23,089	17,058	17,807	3,902	1,757	857	1,694	885	1,393	1,109
Pa.	159,799	83,334	75,367	76,465	12,404	9,900	4,320	10,220	3,205	4,339	5,698
R.I.	13,755	6,637	5,298	7,118	869	1,116	442	889	710	447	431
S.C.	27,648	16,097	13,319	11,551	1,910	2,675	365	1,131	416	703	526
S. Dak.	11,093	6,394	4,879	4,698	1,444	317	173	339	112	370	341
Tenn.	52,929	26,723	22,273	26,246	4,187	4,018	777	2,024	1,288	1,024	1,132
Tex.	151,432	87,856	73,775	63,577	11,846	8,716	1,342	6,413	3,983	3,379	3,928
Utah	18,328	11,529	8,070	6,800	1,610	659	277	629	288	396	482
Vt.	6,235	3,306	2,316	2,929	943	282	122	193	110	147	178
Va.	61,598	35,896	29,762	25,702	5,286	3,477	758	2,688	1,298	1,631	1,212
Wash.	64,812	35,046	26,146	29,766	5,332	2,931	1,163	2,806	1,452	1,851	1,170
W. Va.	25,083	14,639	11,501	10,445	3,216	1,487	626	735	337	619	628
Wis.	77,226	43,108	31,214	34,118	5,511	4,749	1,807	3,930	2,081	1,790	2,284
Wyo.	7,742	4,216	3,188	3,526	969	628	192	268	93	212	173

¹ Includes functions not shown separately.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1965*.

No. 606. CITY EMPLOYMENT AND PAYROLLS—SUMMARY: 1950 TO 1965

[For October. 1962 based on complete count; other years based on sample and subject to sampling variation]

YEAR	ALL EMPLOYEES ¹ (1,000)		MONTHLY PAYROLL (mil. dol.)		FULL-TIME EQUIVALENT EMPLOYEES (1,000)			AVERAGE MONTHLY EARNINGS OF FULL-TIME EMPLOYEES	
	Total	Excluding education	Total ²	Excluding education	Total ²	Educa- tion	Other	Educa- tion	Other
1950.....	1,311	1,106	290	230	(NA)	(NA)	(NA)	(NA)	(NA)
1955.....	1,436	1,238	414	337	1,262	182	1,080	\$422	\$315
1959.....	1,636	1,399	548	446	1,406	210	1,196	485	373
1960.....	1,692	1,439	583	471	1,447	225	1,222	502	387
1961.....	1,734	1,468	644	518	1,515	237	1,278	531	407
1962.....	1,696	1,434	662	534	1,486	227	1,259	569	425
1963.....	1,782	1,498	708	570	1,550	246	1,305	566	439
1964.....	1,817	1,514	761	607	1,584	262	1,322	588	461
1965.....	1,884	1,560	818	649	1,638	282	1,356	603	480

NA Not available.

¹ Full-time and part-time.² Includes school information for only those school systems which are operated as part of the general city government.

No. 607. EMPLOYMENT AND PAYROLLS—ALL CITIES AND CITIES WITH 50,000 INHABITANTS OR MORE, BY FUNCTION: 1965

[For October]

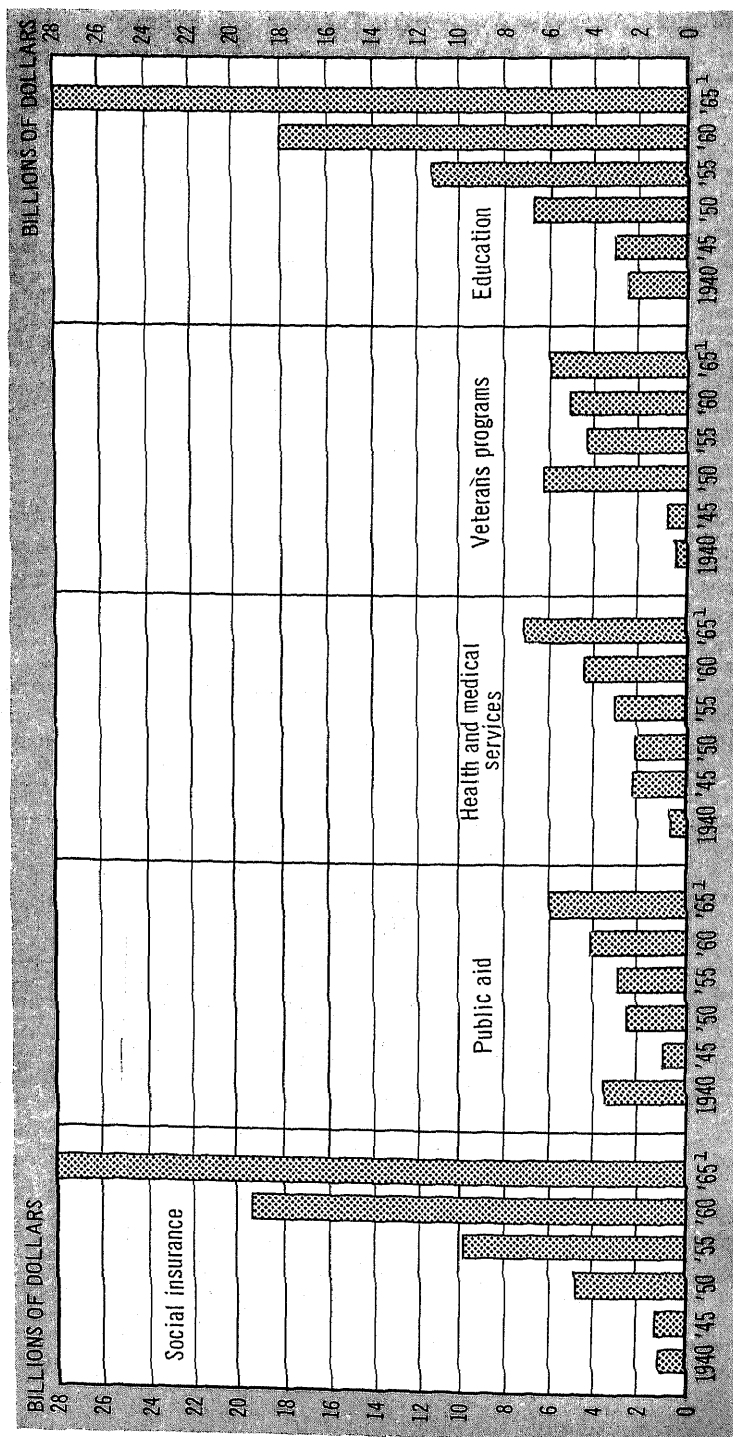
FUNCTION	EMPLOYEES (1,000)			FULL-TIME EQUIVALENT EMPLOYMENT		PAYROLL	
	Total	Full- time	Part- time	Total (1,000)	Per 10,000 popula- tion ¹	Total (\$1,000)	Per full-time em- ployee
ALL CITIES							
All functions.....	1,884	1,572	312	1,638	140.5	818,204	\$501
Common municipal functions.....	1,125	918	207	955	81.9	459,479	483
Highways.....	118	107	11	109	9.4	48,812	448
Police protection.....	275	233	42	242	20.8	130,368	540
Fire protection.....	190	146	43	151	13.0	83,514	557
Sewerage.....	42	39	3	40	3.4	16,895	426
Sanitation other than sewerage.....	109	103	6	105	9.0	43,499	416
Parks and recreation.....	91	71	21	76	6.5	30,734	404
Libraries.....	43	30	13	33	2.8	12,672	381
Financial administration.....	63	45	18	48	4.1	21,470	453
General control.....	101	58	43	65	5.6	32,127	506
Water supply.....	92	86	7	87	7.4	39,388	455
Variable municipal functions.....	759	654	106	683	58.6	358,723	526
Education ²	324	264	60	282	24.2	169,585	603
All other ³	435	389	46	401	34.4	189,138	474
CITIES OF 50,000 OR MORE							
All functions.....	1,220	1,116	105	1,143	179.3	616,347	539
Common municipal functions.....	636	600	37	609	95.5	320,625	527
Highways.....	58	57	1	57	8.9	29,167	512
Police protection.....	170	155	14	159	25.0	93,458	588
Fire protection.....	107	107	(Z)	107	16.8	63,009	589
Sewerage.....	22	22	(Z)	22	3.4	10,086	467
Sanitation other than sewerage.....	71	70	1	70	11.1	32,196	457
Parks and recreation.....	67	55	12	58	9.0	24,085	415
Libraries.....	29	23	6	24	3.8	9,656	395
Financial administration.....	26	26	(Z)	26	4.1	13,280	508
General control.....	37	36	1	36	5.7	20,685	571
Water supply.....	50	49	(Z)	50	7.8	25,003	504
Variable municipal functions.....	584	516	68	534	83.7	295,722	552
Education ²	266	209	57	222	34.9	139,855	629
All other ³	318	307	11	312	48.9	155,867	500

Z Less than 500.

¹ Based on population in 1960 as follows: All cities, 116,599,000; cities of 50,000 or more, 63,767,000.² City-operated schools and colleges.³ Public welfare, hospitals, health, housing and urban renewal, airports, water transport and terminals, correction, electric power, gas supply and transit utilities, and "Other and unallocable."Source of tables 606 and 607: Dept. of Commerce, Bureau of the Census; *City Employment in 1965*.

FIG. XVII. SOCIAL WELFARE EXPENDITURES UNDER SELECTED PUBLIC PROGRAMS: 1940 TO 1965

[Fiscal-year data. See table 394]



¹ Preliminary.

Sources: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. 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, disability, and health insurance (OASDHI); 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, United Fund campaigns, and philanthropic trusts and foundations.

There are several principal sources for these data. *Social Security Bulletin* and *Welfare in Review*, monthly publications of the Department of Health, Education, and Welfare, present current data on many of the programs and summarize annual data in statistical supplements published each year. Current data on employment security activities are published monthly in the Department of Labor's *Unemployment Insurance Review*, *Employment Service Review*, and their statistical 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 and, since July 1966, protection against the cost of medical care in old age.

The old-age, survivors, disability, and health insurance (OASDHI) program provides monthly cash benefits to retired or disabled insured workers and their dependents and to the survivors of an insured worker. Within the specifications of the law, retirement benefits are payable to an aged insured worker; to his aged spouse or his spouse at any age caring for his child who is under age 18 or totally disabled; and to his child who is under age 18, totally disabled, or a full-time student. An aged worker becomes eligible for full benefits at age 65, although he may elect reduced benefits up to 3 years earlier; his spouse is under the same limitations. Under certain conditions, survivor benefits are payable to some dependents of an insured worker, including his aged widow or his widow at any age caring for his child who is under age 18 or totally disabled; his child who is under age 18, totally disabled, or a full-time student; and aged parents. Disability benefits are payable to an insured worker under age 65 with a prolonged disability that meets the definition in the Act and to his dependents on the same basis as dependents of retired workers. A lump sum benefit is also payable on the death of an insured worker.

Beginning July 1966, medical insurance has been provided under two coordinated plans for nearly all people age 65 and over: A hospital insurance plan which covers hospital and related services and a voluntary supplementary medical insurance plan which covers physicians' services and related medical services.

Retirement, survivors, disability and hospital insurance benefits are paid for by the contributions of workers, employers, and the self-employed on earnings up to \$6,600. Currently workers and their employers each pay 3.85 percent, and the self-employed pay 5.80 percent of covered wages for retirement, survivors and disability insurance. For hospital insurance, workers, employers, and the self-employed each pay .35 percent (see table 414). The rates are scheduled to increase gradually. For persons 65 and over currently not insured under social security the hospital benefits will be financed out of Federal general revenues. The voluntary medical insurance plan is financed by a \$3 a month premium paid by persons age 65 and over who choose

to enroll in the plan, and by an equal contribution by the Federal Government from general revenues. The money collected is deposited in Federal trust funds.

Both unemployment insurance and the public employment (placement) service are administered through the Bureau of Employment Security of the Department of Labor and each State's employment security agency. Under agreements with the Secretary of Labor, the State agencies also administer unemployment compensation for eligible ex-servicemen and Federal employees, and direct aid in the form of training and related cash allowances to persons being trained under the Manpower Development and Training Act.

State unemployment insurance laws pay benefits to unemployed covered workers meeting the qualifications 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 22 to 39 weeks among the States; maximum weekly benefits without dependents' allowances range from \$30 to \$65. In 10 States and the District of Columbia, maximum allowances ranging from \$3 to \$29 for dependents raise the range of maximum benefits to \$43 to \$75. Massachusetts pays \$6 for each dependent up to an unspecified amount. In Puerto Rico, benefits are payable for a maximum of 12 weeks; the maximum weekly benefit is \$20.

A 3.1-percent Federal tax is levied on the payroll of employers of 4 or more workers in industries covered by the Act and is used to finance the Federal-State program. Employers subject to the Federal law are allowed a credit of 2.7 percent of taxable payrolls for contributions paid to State agencies under State unemployment insurance laws; the Federal Government retains 0.4 percent of the tax out of which the Congress appropriates funds each year to cover employment security administrative costs.

Principal industries excluded from coverage are agriculture, State and local government, domestic service, nonprofit organizations, and railroads (see below).

The standard rate of contributions payable by employers in all but 8 States is 2.7 percent of the payroll taxable. However, employers with favorable unemployment experience may be assigned a lower rate (except in Puerto Rico); in 1964 the average employer contribution rate under State laws was 2.2 percent of the taxable payroll. In most States, the contribution is based on the first \$3,000 paid to a worker during the year. In 18 States, the rate applies to wages ranging from \$3,300 to \$7,200. 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 cover employees of railroads or companies and organizations affiliated with railroad transportation. 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. Effective July 1966, Federal health insurance protection became available to railroad workers on the same basis as workers covered by social security. Funds for the railroad retirement and survivor benefit system come primarily from a tax on earnings. Effective January 1966, the first \$550 of each month's earnings became taxable under the Railroad Retirement Tax Act. The tax, divided equally between employer and employee, is 15.9 percent for 1966, including 0.7 percent for hospital insurance benefits.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness, including maternity. The unemployment insurance program is financed by contributions from covered employers, paid directly to the Board. The contribution rate for 1966 is 4 percent (applicable to earnings not in excess of \$400 a month).

Social insurance for Federal Government employees.—One contributory retirement system for Federal civilian employees and two small 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 OASDHI 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, deferred retirement, and discontinued service annuities for employees in the executive, judicial, and legislative branches of the U.S. Government and in the District of Columbia government 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 is 6½ percent, computed on base pay. Employing agencies pay into the Retirement Fund amounts equal to employee contributions.

Workmen's compensation.—All States have programs providing protection against work-connected injuries and deaths. Federal workmen's compensation laws cover Federal Government employees, private employees in the District of Columbia, and longshoremen and harbor workers. Most 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.—Six programs, all administered by the States and localities, provide public assistance. Payments to four groups—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 States may also receive grants for medical assistance to those aged persons not receiving old-age assistance and not able to take care of their medical bills themselves. Beginning 1966, the States may also receive grants for medical assistance to younger people not receiving assistance under the other Federally-aided programs who cannot meet their medical expenses. The Welfare Administration's Bureau of Family Services handles the Federal aspects of these programs. Aid to other needy persons is furnished mainly through general assistance, toward which the Federal Government makes no contribution.

To receive a Federal grant for assistance payments and administrative expenses under any Social Security Act program, a State must have a plan approved as meeting the requirements of the 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, community health centers, and control of specific diseases). The Children's Bureau, a part of the Welfare Administration, administers the first three of these programs; the others are administered by the Vocational Rehabilitation Administration and the Public Health Service.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 394. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS: 1935 TO 1965

[In millions of dollars. For Federal Government, most States, and some localities, years ending June 30; for other States and localities, various 12-month periods ending within year. Prior to 1960, workmen's compensation excludes 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 table 395 for program detail. See *Historical Statistics, Colonial Times to 1957*, series H 1-45, for data covering civilian programs only]

YEAR AND SOURCE OF FUNDS	Total	Social insurance ¹	Public aid	Health and medical services	Other welfare services	Veterans programs	Education	Public housing	TOTAL AS PERCENT OF—	
									Gross national product	Government expenditures for all purposes ¹
TOTAL										
1935-----	6,417	384	2,998	434	53	450	2,098	(X)	9.3	48.6
1940-----	8,766	1,218	3,599	682	81	535	2,647	4	9.2	47.4
1945-----	8,860	1,419	1,031	2,331	160	892	3,018	10	4.2	8.3
1950-----	23,008	4,873	2,496	2,087	458	6,381	6,698	14	8.7	36.5
1955-----	32,317	9,854	3,003	3,054	647	4,370	11,299	89	8.5	31.9
1960-----	52,380	19,295	4,101	4,455	1,242	5,106	18,004	177	10.6	37.6
1962-----	62,521	24,183	4,931	5,230	1,621	5,390	20,950	217	11.5	39.1
1963-----	66,790	25,570	5,275	5,596	1,751	5,585	22,767	247	11.6	39.6
1964-----	71,429	26,922	5,614	6,050	1,943	5,749	24,878	272	11.7	40.0
1965 (prel.)--	77,726	28,098	6,259	6,651	2,703	5,979	27,726	309	12.0	42.3
FEDERAL										
1935-----	3,108	99	2,374	50	2	450	133	(X)	4.5	49.3
1940-----	3,472	355	2,245	160	10	535	162	4	3.7	38.1
1945-----	4,091	760	420	1,776	72	892	161	10	1.9	4.3
1950-----	10,000	2,028	1,103	586	168	5,919	181	14	3.8	24.2
1955-----	14,233	6,405	1,504	1,174	246	4,308	522	75	3.7	20.7
1960-----	24,726	14,298	2,117	1,749	410	4,994	1,015	144	5.0	26.9
1962-----	30,620	18,296	2,727	2,239	513	5,295	1,379	173	5.7	29.2
1963-----	32,934	19,306	2,979	2,442	550	5,565	1,812	192	5.7	29.7
1964-----	35,540	20,627	3,179	2,737	622	5,730	2,438	206	5.8	30.2
1965 (prel.)--	39,960	21,850	3,585	3,056	1,258	5,961	4,016	234	6.2	33.6
STATE AND LOCAL										
1935-----	3,309	285	624	384	51	(X)	1,965	(X)	4.8	47.9
1940-----	5,294	863	1,353	522	72	(X)	2,485	(X)	5.6	56.8
1945-----	4,769	659	610	555	88	(X)	2,856	(X)	2.3	55.4
1950-----	13,008	2,845	1,393	1,501	290	462	6,518	(X)	4.9	61.2
1955-----	18,084	3,450	1,490	1,880	402	62	10,778	15	4.8	57.6
1960-----	27,653	4,997	1,984	2,706	832	112	16,989	33	5.6	59.9
1962-----	31,900	5,887	2,204	2,991	1,108	95	19,571	43	5.9	59.2
1963-----	33,856	6,174	2,296	3,155	1,201	20	20,955	56	5.9	59.9
1964-----	35,888	6,294	2,435	3,314	1,321	19	22,440	66	5.9	59.9
1965 (prel.)--	37,766	6,248	2,674	3,596	1,445	18	23,710	76	5.8	59.3

X Not applicable.

¹ Although total social welfare and 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.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1965.

Social Welfare Expenditures

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NO. 395. SOCIAL WELFARE EXPENDITURES, BY SOURCE OF FUNDS AND PUBLIC PROGRAM: 1963 TO 1965

[In millions of dollars. See headnote, table 394. See *Historical Statistics, Colonial Times to 1967*, series H 1-45, for data covering civilian programs only]

PROGRAM	1963		1964		1965 (prel.)	
	Federal	State and local	Federal	State and local	Federal	State and local
Total	32,934	33,856	35,540	35,888	39,960	37,766
Social insurance	19,396	6,174	20,627	6,294	21,850	6,248
Old-age, survivors, disability, health insurance.....	15,844	(X)	16,201	(X)	16,997	(X)
Railroad retirement.....	1,074	(X)	1,104	(X)	1,127	(X)
Public employee retirement ¹	2,145	1,424	2,487	1,570	2,860	1,735
Unemployment insurance and employment service ²	584	2,788	617	2,642	660	2,303
Railroad unemployment insurance.....	123	(X)	93	(X)	79	(X)
Railroad temporary disability insurance.....	53	(X)	50	(X)	47	(X)
State temporary disability insurance, total ³	(X)	444	(X)	468	(X)	500
Hospital and medical benefits.....	(X)	48	(X)	50	(X)	45
Workmen's compensation, total.....	72	4,517	76	4,614	80	4,710
Hospitalization and medical benefits.....	10	495	10	530	11	564
Public aid	2,979	2,296	3,179	2,435	3,585	2,674
Public assistance ⁴	2,732	2,296	2,946	2,435	3,202	2,674
Vendor medical payments.....	610	491	593	555	715	660
Other ⁵	246	-	233	-	383	-
Health and medical programs ⁷	2,442	3,155	2,737	3,314	3,056	3,596
Hospital and medical care.....	1,079	2,155	1,171	2,315	1,256	2,535
Civilian programs.....	120	2,155	132	2,315	135	2,535
Defense Department and Medicare ⁸	959	(X)	1,039	(X)	1,120	(X)
Maternal and child health services.....	51	135	59	152	71	163
Medical research.....	875	45	996	50	1,115	54
School health (educational agencies).....	(X)	130	(X)	132	(X)	134
Other public health activities ⁹	177	400	224	364	275	400
Medical facilities construction.....	260	289	288	300	339	310
Defense Department.....	23	(X)	43	(X)	34	(X)
Other.....	237	289	245	300	304	310
Other welfare services	550	1,201	622	1,321	1,258	1,445
Vocational rehabilitation, total.....	101	55	127	67	146	78
Medical rehabilitation.....	16	10	19	12	25	15
Institutional and other care ¹⁰	36	650	44	700	41	731
School lunch.....	383	254	419	270	458	324
Child welfare ¹¹	27	242	29	284	34	312
Special programs ¹²	(X)	(X)	(X)	(X)	547	(NA)
Veterans programs ¹³	5,565	20	5,730	19	5,961	18
Pensions and compensation ¹⁴	3,947	(X)	4,033	(X)	4,188	(X)
Health and medical services.....	1,120	(X)	1,179	(X)	1,262	(X)
Hospital and medical care.....	1,020	(X)	1,069	(X)	1,139	(X)
Hospital construction.....	70	(X)	76	(X)	84	(X)
Medical and prosthetic research.....	30	(X)	33	(X)	39	(X)
Education.....	98	(X)	66	(X)	42	(X)
Welfare and other ¹⁵	398	20	452	19	468	18
Education ¹⁶	1,812	20,955	2,438	22,440	4,016	23,710
Elementary and secondary, total.....	615	18,755	666	20,140	916	21,231
Construction.....	68	3,160	24	3,180	58	3,200
Higher education and other, total.....	1,197	2,200	1,772	2,300	3,100	2,480
Construction.....	170	350	200	350	540	375
Public housing	192	56	206	66	234	76

- Represents zero. NA Not available. X Not applicable.

¹ Excludes refunds to those leaving service. Federal data include military retirement.

² Includes compensation for Federal employees, for ex-servicemen, and for veterans (under Acts of 1944 and 1952), and training allowances. ³ Programs operate in 4 States only: Calif., N.J., N.Y., and R.I.

⁴ Payments by private insurance carriers, State funds, and self-insurers.

⁵ For program detail, see table 431. ⁶ Emergency aid and value of surplus food to needy families.

⁷ Excludes: Domiciliary care in institutions other than mental or tuberculosis; international activities; Federal agency programs; and services included in other social welfare programs.

⁸ "Medicare" for military dependents in non-Federal facilities. ⁹ Includes medical equipment and supplies for civil defense, and administrative costs. Excludes water supply and sanitation services.

¹⁰ Homes for dependent or neglected children and for adults other than veterans and value of surplus food for non-profit institutions.

¹¹ Includes foster care and professional and facilitating services; excludes public institutions and day-care centers, capital expenditures by courts and youth authorities, direct appropriations to voluntary agencies and institutions, and payments from parents, and relatives.

¹² Under Economic Opportunity Act; excludes data reported with education and public aid programs.

¹³ Federal expenditures exclude bonus payments and veterans' life insurance benefits.

¹⁴ Includes burial awards. ¹⁵ Includes vocational rehabilitation, specially adapted homes and automobiles for disabled veterans, counseling, beneficiaries' travel, loan guarantees, and domiciliary care.

¹⁶ Excludes military technical training, such non-educational expenditures as transportation and school lunch program, value of surplus property, and data shown under other social welfare programs.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1965.

No. 396. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS, TOTAL AND PER CAPITA, ACTUAL AND 1965 PRICES: 1935 TO 1965

[For years ending June 30. Per capita figures based on Bureau of the Census estimates of total population of the United States as of January 1, including Armed Forces abroad and civilian population of outlying areas of the U.S. See headnote, table 394]

YEAR	IN ACTUAL PRICES								IN 1965 PRICES	
	Total (millions)	Per capita							Total (millions)	Per capita
		Total ¹	Social insurance	Public aid	Health and medical services	Other welfare services	Veterans programs	Educa-tion		
1935.....	\$6,406	\$49.61	\$2.97	\$23.21	\$3.36	\$0.41	\$3.40	\$16.25	\$15,700	\$121.59
1940.....	8,755	65.34	9.09	26.86	5.09	.61	3.91	19.76	20,846	155.57
1945.....	8,846	62.32	9.99	7.26	16.42	1.13	6.18	21.26	14,842	104.56
1950.....	22,924	149.33	31.72	16.26	13.59	2.98	41.04	43.63	30,404	198.05
1955.....	32,182	192.68	58.84	17.98	18.29	3.87	25.51	67.65	37,552	224.83
1960.....	52,212	286.88	105.63	22.53	24.48	6.82	27.58	98.86	55,134	302.94
1962.....	62,339	331.51	128.12	26.22	27.81	8.62	28.29	111.30	64,466	342.82
1963.....	66,595	348.77	133.38	27.63	29.31	9.17	28.88	119.12	68,093	356.62
1964.....	71,218	367.63	138.37	28.98	31.23	10.03	29.31	128.30	72,083	372.10
1965 (prel.)...	77,502	394.57	142.39	31.87	33.86	13.76	30.09	141.03	77,502	394.57

¹ Includes public housing, not shown separately.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1965, and unpublished data.

No. 397. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE: 1935 TO 1965

[In millions of dollars, except per capita. Includes Puerto Rico, Guam, and Virgin Islands; see table 398. On basis of checks issued for years ending June 30. Does not represent programs for all years; starts with all existing programs in 1935, adds new programs as instituted, and drops programs as terminated]

YEAR	TOTAL		SOCIAL WELFARE						High-way construction ⁷	All other
	Amount	Per capita ¹	Total	Public assistance ²	Employment security administration ³	Health services ⁴	Other welfare services ⁵	Educa-tion ⁶		
1935.....	2,197	\$17.26	24	(X)	1	(X)	2	21	275	1,898
1940.....	967	7.20	524	271	120	22	68	44	165	278
1945.....	917	6.76	693	410	34	79	74	96	87	137
1950.....	2,208	14.33	1,715	1,123	215	124	184	70	429	64
1955.....	3,094	18.49	2,382	1,427	189	119	369	278	597	115
1960.....	6,837	38.08	3,625	2,659	317	255	576	418	2,942	270
1961.....	6,920	37.90	3,968	2,167	359	284	723	436	2,623	329
1962.....	7,702	41.48	4,550	2,432	449	305	898	465	2,783	369
1963.....	8,323	44.13	4,847	2,730	330	343	915	528	3,023	454
1964.....	9,774	51.05	5,387	2,944	405	389	1,102	547	3,644	743
1965 (prel.).....	10,630	54.73	5,814	3,059	393	509	1,170	683	4,018	798

X. Not applicable.

¹ Based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1.

² Old-age assistance, medical assistance for the aged, aid to families with dependent children, aid to the blind, aid to permanently and totally disabled, and the combined adult assistance program.

³ Administration of unemployment insurance service, employment service, and veterans' unemployment allowances, and the distribution of certain tax collections to State accounts in unemployment trust fund when applicable.

⁴ Maternal and child health services, services for crippled children, and other public health service and construction programs.

⁵ Vocational rehabilitation; State and territorial homes for disabled soldiers and sailors; child welfare services; national school lunch program; manpower development and economic opportunity activities; and others.

⁶ Colleges of agriculture and mechanic arts, agricultural extension work, vocational education, education of the blind, Office of Education emergency grants, maintenance and operation of schools, school survey and construction, defense educational activities, library services, training for education of mentally retarded and other handicapped, educational TV, and others.

⁷ Federal-aid highways, including regular and emergency, prewar and postwar; and trust fund activities, including restoration of roads and bridges, flood relief, secondary and feeder roads, grade crossing elimination, public land highways, and others.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, June 1966. (Based on *Annual Report of the Secretary of the Treasury*.)

No. 398. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE— STATES AND OTHER AREAS: 1965

[For year ending June 30, except as noted. Per capita figures based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1, 1964. See headnote and footnotes, table 397]

STATE OR OTHER AREA	GRANTS (mil. dol.)			Average personal income, 1962-64 ¹	GRANTS PER CAPITA					
	Total	Public assistance	Employment security, health, and other welfare services		Total	Public assistance	Employment security, health, and other welfare services	Education	Highway construction	All other
Total ²	10, 630	3, 059	2, 072	(NA)	\$54.73	\$15.75	\$10.67	\$3.51	\$20.69	\$4.11
United States ³	10, 535	3, 052	2, 014	\$2, 460	55.05	15.95	10.52	3.52	20.96	4.10
Alabama.....	252	83	54	1, 646	73.49	24.14	15.72	3.11	26.42	4.09
Alaska.....	88	2	7	2, 809	351.81	8.17	29.88	37.15	213.37	63.22
Arizona.....	121	20	19	2, 202	77.83	13.16	12.02	7.47	42.80	2.39
Arkansas.....	153	49	41	1, 570	78.71	25.43	21.02	3.54	20.00	8.73
California.....	1, 058	458	149	2, 991	58.52	25.32	8.24	4.09	17.94	2.93
Colorado.....	146	43	23	2, 512	75.51	22.07	11.85	8.02	31.29	2.30
Connecticut.....	137	32	22	3, 155	49.08	11.61	7.99	2.46	17.40	9.62
Delaware.....	32	5	6	3, 292	63.69	9.43	12.27	4.38	33.62	3.99
Dist. of Columbia.....	64	12	20	3, 357	80.85	15.46	24.93	5.47	33.21	1.78
Florida.....	248	75	53	2, 163	43.94	13.19	9.34	3.44	15.50	2.48
Georgia.....	267	77	61	1, 871	62.20	17.99	14.19	4.78	18.90	6.33
Hawaii.....	42	6	11	2, 515	59.67	8.18	15.57	12.13	13.74	10.05
Idaho.....	64	10	8	1, 984	93.33	14.82	11.15	6.59	57.49	3.27
Illinois.....	492	142	92	2, 916	46.70	13.60	8.71	1.79	19.82	2.88
Indiana.....	182	29	37	2, 439	37.56	5.93	7.71	2.19	19.18	2.55
Iowa.....	131	35	28	2, 308	47.46	12.69	10.02	3.12	19.35	2.28
Kansas.....	124	32	18	2, 277	55.64	14.25	7.95	5.89	22.83	4.71
Kentucky.....	214	64	58	1, 770	67.56	20.16	18.31	3.03	19.00	7.06
Louisiana.....	323	142	53	1, 781	92.73	40.84	15.27	2.37	29.51	4.74
Maine.....	58	15	10	2, 023	59.06	15.23	10.55	5.31	24.05	3.91
Maryland.....	147	32	30	2, 746	42.63	9.44	8.82	6.57	14.45	3.35
Massachusetts.....	283	95	59	2, 834	53.27	17.96	11.10	2.83	14.62	6.76
Michigan.....	354	86	77	2, 585	43.40	10.60	9.43	2.17	16.28	4.92
Minnesota.....	224	54	40	2, 306	63.64	15.24	11.24	2.31	29.80	5.06
Mississippi.....	166	44	43	1, 369	72.19	19.01	18.56	3.53	25.13	5.96
Missouri.....	284	97	49	2, 490	63.49	21.71	10.91	2.56	25.47	2.84
Montana.....	83	7	8	2, 235	118.29	9.39	11.06	6.33	84.16	7.34
Nebraska.....	76	15	12	2, 308	51.88	10.02	8.47	5.34	25.32	2.72
Nevada.....	55	3	5	3, 211	130.88	8.14	10.93	8.86	98.95	4.00
New Hampshire.....	35	5	8	2, 281	52.45	8.32	11.63	5.04	24.49	2.96
New Jersey.....	225	49	62	2, 905	33.77	7.30	9.28	2.46	9.77	4.96
New Mexico.....	97	21	15	1, 984	95.51	20.24	15.22	9.09	47.21	3.74
New York.....	786	319	192	3, 037	43.99	17.85	10.77	1.27	11.05	3.05
North Carolina.....	218	71	63	1, 812	44.88	14.72	12.95	3.56	10.53	3.12
North Dakota.....	58	11	8	2, 117	89.13	16.71	12.17	8.46	47.90	3.90
Ohio.....	438	109	91	2, 532	43.10	10.72	8.92	2.36	18.30	2.81
Oklahoma.....	222	90	39	1, 998	90.04	36.51	16.02	6.33	23.35	7.83
Oregon.....	139	22	22	2, 484	74.13	11.73	11.72	2.77	40.83	7.09
Pennsylvania.....	503	140	142	2, 477	43.81	12.15	12.34	2.03	12.35	4.93
Rhode Island.....	65	16	16	2, 429	73.98	18.25	18.36	5.02	28.07	4.28
South Carolina.....	107	27	27	1, 586	42.33	10.61	10.77	4.40	13.76	2.79
South Dakota.....	71	10	8	1, 973	101.76	13.97	11.38	8.20	64.74	3.46
Tennessee.....	243	49	53	1, 764	64.03	12.89	13.89	2.97	28.53	5.75
Texas.....	540	174	89	2, 098	51.97	10.78	8.59	2.97	20.82	2.83
Utah.....	100	15	13	2, 129	102.76	15.66	13.42	7.21	62.62	3.85
Vermont.....	41	7	7	2, 127	104.51	18.15	17.28	3.86	62.28	2.92
Virginia.....	270	25	40	2, 108	61.78	5.75	9.11	6.87	37.42	2.62
Washington.....	197	61	34	2, 572	66.48	20.61	11.33	6.33	25.34	2.87
West Virginia.....	160	44	35	1, 860	87.77	23.87	19.31	2.79	30.62	11.19
Wisconsin.....	146	37	36	2, 388	35.43	9.08	8.80	2.11	13.07	2.87
Wyoming.....	59	3	4	2, 447	175.21	8.83	11.50	7.75	143.02	4.10
Puerto Rico.....	89	7	56	(NA)	34.69	2.77	21.54	2.53	2.69	5.16
Virgin Islands.....	3	(Z)	2	(NA)	80.73	5.37	44.19	10.81	-	20.35
Other territories.....	3	(Z)	1	(NA)	12.05	.29	5.22	5.34	-	1.21

- Represents zero. NA Not available. Z Less than \$500,000.

¹ Calendar-year data. Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1965.

² Includes small amount undistributed, and grants under a few programs to American Samoa, Canal Zone, Trust Territory of the Pacific, and other areas.

³ Includes small amounts undistributed.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, June 1966. (Based on *Annual Report of the Secretary of the Treasury*.)

No. 399. SOCIAL INSURANCE AND RELATED PROGRAMS—BENEFICIARIES AND BENEFITS, BY PROGRAM: 1940 TO 1964

[Partly estimated. Data for workmen's compensation and State and local government retirement programs for 1940 and 1950 exclude Alaska and Hawaii. Includes some beneficiaries and benefit payments for some programs in outlying areas. See also *Historical Statistics, Colonial Times to 1957*, series H 68-114]

PROGRAM	BENEFICIARIES ¹ (1,000)				AMOUNT OF BENEFITS (mil. dol.)			
	1940	1950	1960	1964	1940	1950	1960	1964
Total.....	(X)	(X)	(X)	(X)	1,540	6,321	22,603	29,979
Retirement ²	(X)	(X)	(X)	(X)	331	1,423	10,755	15,137
OASDHI.....	77	1,918	10,310	13,589	17	651	8,196	11,281
Railroad retirement.....	102	175	444	495	83	177	594	667
Public employee retirement ³	194	406	977	1,387	206	537	1,921	3,166
Federal civil-service.....	47	111	263	343	49	135	547	830
Other Federal employee.....	433	473	179	345	454	152	529	1,061
State and local government.....	113	222	535	700	103	250	845	1,275
Veterans' program ⁴	34	54	33	17	24	58	43	22
Disability ⁵	(X)	(X)	(X)	(X)	477	2,442	4,853	6,462
OASDHI.....	(X)	(X)	543	1,518	(X)	(X)	568	1,309
Railroad retirement.....	39	76	97	102	31	77	147	162
Public employee retirement ³	30	131	247	311	23	213	492	688
Federal civil-service.....	16	43	102	140	13	41	152	251
Other Federal employee.....	(4)	56	90	105	(4)	149	244	302
State and local government.....	14	32	55	67	10	24	95	135
Veterans' program ⁴	576	2,314	2,976	3,180	294	1,674	2,530	2,840
Workmen's compensation.....	(NA)	(NA)	(NA)	(NA)	129	360	748	998
State temporary disability insurance ⁶	(X)	55	121	146	(X)	89	311	414
Railroad temporary disability insurance ⁷	(X)	31	30	26	(X)	28	57	46
Survivor.....	(X)	(X)	(X)	(X)	162	902	3,672	5,171
Monthly benefits.....	(X)	(X)	(X)	(X)	162	902	3,672	5,171
OASDHI.....	36	1,004	3,446	4,459	6	277	2,316	3,416
Railroad retirement.....	3	136	251	282	1	44	201	255
Public employee retirement ¹⁰	25	58	223	295	16	34	185	286
Federal civil-service.....	(X)	18	150	206	(X)	8	105	173
Other Federal employee.....	(4)	(4)	4	6	(4)	(4)	5	8
State and local government.....	25	40	70	83	16	26	75	105
Veterans' program ⁴	323	992	1,262	1,814	106	492	865	1,074
Workmen's compensation.....	(NA)	(NA)	(NA)	(NA)	32	55	105	140
Lump-sum payments.....	(X)	(X)	(X)	(X)	37	87	300	407
OASDHI.....	(X)	(X)	(X)	(X)	12	33	164	216
Railroad retirement.....	(X)	(X)	(X)	(X)	2	13	20	24
Public employee retirement.....	(X)	(X)	(X)	(X)	18	29	76	113
Federal civil-service.....	(X)	(X)	(X)	(X)	6	8	12	17
Other Federal employee.....	(X)	(X)	(X)	(X)	(Z)	(Z)	1	1
State and local government.....	(X)	(X)	(X)	(X)	12	20	63	95
Veterans' program ⁴	(X)	(X)	(X)	(X)	4	13	40	54
Unemployment.....	(X)	(X)	(X)	(X)	535	1,468	3,025	2,801
State unemployment insurance ¹¹	982	1,305	1,723	1,440	519	1,373	2,867	2,671
Railroad unemployment insurance.....	42	77	70	39	16	60	158	78
Veterans' unemployment allowances ¹²	(X)	32	2	(X)	(X)	35	(Z)	(X)
Training allowances ¹³	(X)	(X)	(X)	51	(X)	(X)	(X)	52

NA Not available. X Not applicable. Z Less than \$500,000.

¹ For old-age, survivors, disability, and health insurance, average monthly number; for railroad retirement program, public employee retirement systems and veterans' programs, number on rolls June 30; State unemployment and temporary disability insurance and veterans' unemployment allowances, average weekly number; railroad unemployment and temporary disability insurance, average number during 14-day registration period.

² Includes benefits to dependents (spouses and children) where applicable.

³ Excludes refunds of contributions to employees who leave service.

⁴ Retirement data include a significant amount and number of disability payments for 1940, and a small but unknown amount and number of survivor payments for 1940 and 1950.

⁵ Retirement data are for veterans of the Civil War, Indian Wars, Spanish-American War, Boxer Rebellion, and Philippine Insurrection; beginning October 1961, includes all service pensions. Disability data represent pensions, compensation, and subsistence payments to disabled veterans undergoing training. Lump sums are for burial of deceased veterans. ⁶ Excludes payments for medical care.

⁷ Program initiated under the Social Security Amendment of 1956.

⁸ Benefits first payable in 1943. Payable in Calif., N.J., N.Y., and R.I. Includes maternity data for R.I. and private-plan beneficiaries in Calif., and N.Y.; data for beneficiaries in N.J. not available.

⁹ Includes maternity data. Benefits first payable in July 1947.

¹⁰ Number represents families for Federal programs under the Uniformed Services Contingency Option Act of 1953 and for State and local government retirement systems.

¹¹ Includes payments made by the States as agents of the Federal Government under the Federal employees' unemployment compensation program and under the Ex-Servicemen's Compensation Act of 1953, and payments under the temporary extended unemployment insurance programs. Beginning 1961, includes Puerto Rico.

¹² Under the Servicemen's Readjustment Act of 1944 (terminated July 1949), and the Veterans' Readjustment Assistance Act of 1952 (terminated January 1960).

¹³ Area Redevelopment Act and Manpower Development Training Act programs. Based on unemployment insurance benefits paid in the State of training and allowances for other qualifying expenditures, such as transportation and dependency where applicable.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 400. SELECTED SOCIAL INSURANCE PROGRAMS—ESTIMATED PAYROLLS OF COVERED EMPLOYMENT IN RELATION TO WAGES AND SALARIES: 1940 TO 1964

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii except that small amount of taxable wages included in railroad payrolls; data for Federal civilian and military personnel cover all areas. Gross amount, before deduction of social insurance contributions. See also *Historical Statistics, Colonial Times to 1957*, series H 55-57]

PROGRAM	1940	1950	1955	1960	1964
AMOUNT					
Total earnings ¹	61,272	184,223	252,967	317,053	384,676
All wages and salaries ¹	48,227	146,748	211,266	270,844	333,539
Civilian	47,664	141,749	201,488	260,950	321,832
Payrolls covered by retirement programs ²	41,660	128,795	193,491	261,800	324,051
Old-age, survivors, disability, and health insurance ³	35,600	109,400	169,400	234,300	287,900
Railroad retirement ⁴	2,280	5,327	5,801	5,648	5,362
Federal civil service retirement ⁵	1,430	6,068	8,290	11,952	15,789
State and local government	2,350	8,000	12,400	20,300	29,400
Total net earnings in self-employment covered by old-age, survivors, disability, and health insurance ⁶	(X)	(X)	24,400	29,100	31,100
Payrolls covered by unemployment insurance programs	34,632	108,092	164,240	215,355	262,723
State unemployment insurance ⁷	32,352	102,765	158,439	209,707	257,361
Railroad unemployment insurance ⁴	2,280	5,327	5,801	5,648	5,362
Payrolls covered by workmen's compensation programs ⁸	35,500	113,500	168,000	215,000	263,000
PERCENT					
Civilian wages and salaries	100.0	100.0	100.0	100.0	100.0
Payrolls covered by—					
Old-age, survivors, disability, and health insurance ³	74.7	77.2	84.1	⁹ 86.5	⁹ 86.3
Railroad retirement ⁴	4.8	3.8	2.9	2.2	1.7
Federal civil service retirement ⁵	3.0	4.3	4.1	4.6	4.0
State and local government retirement	4.9	5.6	6.2	7.8	9.1
State unemployment insurance ⁷	67.9	72.5	78.6	80.4	80.0
Railroad unemployment insurance ⁴	4.8	3.8	2.9	2.2	1.7
Workmen's compensation programs ⁸	74.5	80.1	83.4	82.4	81.7

X Not applicable.

¹ Data from Dept. of Commerce, Office of Business Economics. Total earnings include earnings of self-employed; all wages and salaries represent disbursements for civilian and military pay in cash and in kind.

² Beginning 1955, adjusted for duplication of payrolls covered by both old-age, survivors, disability, and health insurance and State and local retirement systems. ³ Taxable plus estimated nontaxable wages and salaries.

⁴ Taxable wages plus estimated nontaxable wages and salaries. Beginning 1950, also represents coverage for railroad temporary disability insurance.

⁵ Excludes voluntary contributions and service credits. ⁶ Effective beginning 1951.

⁷ Taxable plus estimated nontaxable wages and salaries; beginning 1955, includes pay of Federal civilian personnel.

⁸ Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas.

⁹ Represents percent of all wages and salaries to reflect inclusion of Armed Forces pay.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 401. POPULATION 65 YEARS OLD AND OVER—SELECTED CHARACTERISTICS: 1955 to 1966

[In thousands, except median. 1955, excludes Alaska and Hawaii. Based on Current Population Survey, and not entirely comparable with decennial census; see text, p. 1. For definition of terms, see pp. 2, 3, 215, and 216]

CHARACTERISTIC	April 1955	MARCH 1960			MARCH 1965			MARCH 1966		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
Total, 65 years and over	14,383	16,529	7,492	9,037	18,077	7,910	10,167	18,381	7,994	10,387
Marital status:										
Single	1,177	1,314	545	769	1,310	526	784	1,355	593	762
Married	7,205	8,099	5,372	3,327	9,300	5,641	3,659	9,591	5,768	3,823
Spouse present	6,906	8,331	5,168	3,163	8,840	5,373	3,467	9,130	5,531	3,599
Spouse absent	299	368	204	164	460	268	192	461	237	224
Widowed	5,798	6,253	1,451	4,802	7,068	1,540	5,528	7,031	1,423	5,608
Divorced	205	263	124	139	401	203	198	407	212	195
Total, 65 years and over	13,634	15,252	6,880	8,372	17,356	7,626	9,728	17,637	7,707	9,930
Labor force status:										
Civilian labor force	3,305	3,112	2,247	865	3,166	2,144	1,022	3,050	2,020	1,030
Employed	3,203	2,959	2,120	830	3,031	2,043	988	2,954	1,945	1,009
In agriculture	714	559	513	46	459	408	51	405	368	37
In nonagricultural industries	2,489	2,400	1,616	784	2,572	1,635	937	2,549	1,578	971
Unemployed	102	154	118	36	135	101	34	96	74	22
Not in labor force	10,329	12,140	4,633	7,507	14,188	5,482	8,706	14,587	5,687	8,900
Income in previous year:										
Persons with income	10,390	12,955	6,666	6,289	15,461	7,489	7,972	15,681	7,631	8,050
Median income for persons with income ²	\$902	\$1,076	\$1,576	\$797	\$1,355	\$2,037	\$952	\$1,387	\$2,052	\$980

¹ Excludes inmates of institutions. ² For definition of median, see headline, table 5.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, P-57, P-60, and unpublished data. Labor force, beginning 1960, Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings and Monthly Report on the Labor Force*.

No. 402. POPULATION 65 YEARS OLD AND OVER—PERCENT DISTRIBUTION BY MONEY INCOME AND AMOUNT OF ASSETS, BY COLOR, MARITAL STATUS, AND SEX: 1962

[Data from 1963 Survey of the Aged; for details, see source. For definition of median, see headnote, table 5]

ITEM	MONEY INCOME						ASSETS		
	White			Nonwhite			Married couples ¹	Nonmarried	
	Married couples ¹	Nonmarried		Married couples ¹	Nonmarried			Men	Women
		Men	Women		Men	Women			
Total1,000	5, 023	2, 132	5, 857	422	270	472	5, 445	2, 402	6, 329
Number reporting 1,000	4, 333	1, 930	5, 075	386	243	461	5, 217	2, 086	5, 489
Percent reporting	100	100	100	100	100	100	100	100	100
Under \$1,000	4	30	47	10	46	69	15	39	36
\$1,000 to \$1,999	22	38	34	41	31	28	4	5	4
\$2,000 to \$2,999	25	17	10	22	10	3	3	4	4
\$3,000 to \$3,999	16	6	3	13	6	(Z)	6	7	7
\$4,000 to \$4,999	11	3	2	8	3	-		-	-
\$5,000 to \$9,999	16	6	3	5	5	-		14	12
\$10,000 to \$14,999	6	1	(Z)	-	-	-	12	8	8
\$15,000 and over				-	-	-	35	18	16
Not reported				-	-	-	12	7	11
Median	\$2, 955	\$1, 390	\$1. 060	\$1, 960	\$1, 100	\$795	² \$13, 000	² \$6, 920	² \$6, 820

- Represents zero. Z Less than 0.05 percent.

¹ With at least 1 member aged 65 or over.

² For persons with assets and debts.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, February and November 1964.

No. 403. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—ESTIMATED PAID EMPLOYMENT AND COVERAGE STATUS: 1940 TO 1964

[In millions, except percent. As of December. Prior to 1960, excludes Alaska and Hawaii. Represents civilian noninstitutional population aged 14 and over and the Armed Forces. Based on Bureau of the Census Current Population Survey; see text, p. 1. Coverage status generally determined on basis of the job with the greatest number of hours worked during the survey week. Corrected to December 1965]

COVERAGE STATUS	1940	1950	1955	1960	1961	1962	1963	1964
Paid employment (including self-employment)	47.1	61.3	65.7	67.1	68.1	69.2	70.3	72.0
Eligible for coverage ¹	30.4	40.4	59.4	61.0	61.9	63.1	64.2	65.8
Percent of paid employment	64.5	65.9	90.4	90.9	90.9	91.2	91.3	91.4
Coverage in effect	30.4	40.4	55.0	58.7	59.5	60.7	61.7	63.4
Wage and salary	30.4	40.4	49.3	51.4	52.4	54.0	55.0	56.7
Self-employment	(X)	(X)	6.8	7.4	7.1	6.7	6.8	6.8
Elective coverage not arranged ²	(X)	(X)	3.4	2.3	2.4	2.4	2.4	2.4
Not eligible for coverage³	16.7	20.9	6.3	6.2	6.2	6.1	6.1	6.2
Agriculture	7.2	5.3	1.3	1.0	0.9	0.8	0.8	0.8
Wage and salary	1.9	1.3	0.1	0.3	0.3	0.3	0.3	0.3
Self-employment	5.3	3.9	1.2	0.7	0.7	0.6	0.5	0.5
Federal, State, and local governments	3.7	5.9	2.2	2.2	2.3	2.4	2.4	2.4
Domestic service	2.3	2.1	0.9	0.9	1.0	1.0	0.9	1.0
Other ⁴	3.5	7.6	1.9	2.0	2.0	2.0	2.0	2.1

X Not applicable.

¹ Includes railroad employees and all members of the Armed Forces.

² Persons whose coverage was authorized by Federal law on an elective (generally group) basis but not in effect (chiefly employees of State and local governments).

³ Prior to 1951, all persons employed in the groups specified were excluded from coverage; beginning 1951, some persons in these groups became eligible for coverage; others were still not eligible for coverage either due to specific exclusions—such as employees of the Federal Government with civil service retirement coverage—or due to insufficient earnings where coverage depends on having minimum earnings (for example, farm employment and self-employment).

⁴ Consists chiefly of nonagricultural self-employment and employees of nonprofit organizations.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 404. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—ACCOUNTS ESTABLISHED, EMPLOYERS REPORTING, AND COVERED EMPLOYMENT: 1940 TO 1965

[Beginning 1955, includes Puerto Rico and Virgin Islands; and beginning 1962, American Samoa and Guam. Quarterly estimates of employment and earnings exclude self-employment and agricultural labor. Excludes joint coverage under the railroad retirement and old-age, survivors, disability, and health insurance programs. See also *Historical Statistics, Colonial Times to 1967*, series H 118-120]

YEAR OR QUARTER	Social security accounts established ¹	Employers reporting taxable wages ²	COVERED EMPLOYMENT				
			Workers during period ³	All earnings ⁴		Reported taxable earnings ⁵	
				Total	Average per worker	Total	Average per reported worker ⁶
	1,000	1,000	1,000	Mil. dol.	Dollars	Mil. dol.	Dollars
1940.....	5,227	2,500	35,393	35,668	1,008	32,974	932
1945.....	3,321	2,614	46,392	71,560	1,543	62,945	1,357
1950.....	2,891	3,345	48,283	109,804	2,274	87,498	1,812
1955.....	4,323	5,050	65,203	196,100	3,007	157,772	2,420
1960.....	3,415	5,270	72,530	265,200	3,658	207,177	2,856
1962.....	4,519	5,370	74,310	290,000	3,902	219,200	2,960
1963.....	8,617	5,450	75,760	302,200	3,990	225,530	2,977
1964 (prel.).....	5,623	5,510	77,700	322,700	4,155	236,600	3,045
January-March (prel.).....	1,636	4,390	58,600	67,500	1,151	66,100	1,123
1965: January-March (prel.).....	1,162	4,410	60,900	71,200	1,168	69,800	1,145

¹ As of Dec. 31, 1965, 163.4 million account numbers had been issued under the social security system and until June 30, 1963, 2.8 million under the railroad retirement system. After that date all account numbers were issued under social security system. Beginning 1962, includes special issuance of account numbers under the Internal Revenue Service Tax Registration Program.

² Annual data represent number of different employers filing returns for year; quarterly data, number of returns for quarter. A return may relate to more than 1 establishment if employer operates several separate establishments but reports for concern as a whole.

³ Annual data represent persons reported; quarterly data include estimates of wage and salary workers who received taxable limit in previous quarter of calendar year from a given employer. See footnotes 5 and 6.

⁴ Includes estimates of nonreportable earnings in excess of annual taxable limit. See footnote 5.

⁵ Wages up to taxable limit from each employer and self-employment income. Annual taxable limit on wages from a given employer or on self-employment income was \$3,000 through 1950; \$4,200 for 1955; \$4,800 thereafter.

⁶ A worker is not reported for a quarter if he has attained annual taxable limit in an earlier quarter of the year from a given employer.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 405. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—AMOUNT OF BENEFIT PAYMENTS: 1940 TO 1965

[In millions of dollars. Payments under 1939 and later amendments, except as noted. Corrected to February 1966. See *Historical Statistics, Colonial Times to 1967*, series H 123, for total payments]

TYPE	1940	1950	1955	1960	1963	1964	1965
Total payments.....	1 35	961	4,968	11,245	15,427	16,223	18,311
Monthly benefits, total ²	24	928	4,855	11,081	15,221	16,007	18,094
Retired workers.....	15	557	3,253	7,053	9,391	9,854	10,984
Disabled workers.....	(X)	(X)	(X)	489	965	1,044	1,246
Wives and husbands.....	2	88	466	1,083	1,331	1,356	1,478
Children.....	4	142	561	1,085	1,540	1,611	1,922
Widowed mothers.....	2	49	163	286	348	354	388
Widows and widowers.....	(Z)	89	396	1,057	1,612	1,754	2,041
Parents.....	(Z)	3	16	28	34	33	35
Lump sum.....	1 12	33	113	164	206	216	217

X Not applicable. Z Less than \$500,000.

¹ Includes lump-sum payments under 1935 act in the amount of \$3,247,000, payable with respect to workers who died before January 1940.

² Distribution by type estimated.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 406. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—NUMBER AND AMOUNT OF BENEFITS IN CURRENT-PAYMENT STATUS, STATES AND OTHER AREAS: 1965

[Money figures in thousands of dollars. Number as of June 30, payments for year ending June 30. By beneficiary's State of residence]

STATE OR OTHER AREA	NUMBER OF BENEFITS		Total payments	OLD-AGE AND SURVIVORS INSURANCE ¹				DISABILITY INSUR- ANCE MONTHLY BENEFITS ^{2,3}	
	Old-age and sur- vivors insur- ance ¹	Dis- ability insur- ance ²		Monthly benefits ³			Lump- sum death pay- ments ⁴	Disabled workers	Depend- ents
				Retired workers	Depend- ents	Surviv- ors			
Total	18,508,707	1,648,176	16,618,262	10,062,036	1,434,517	3,511,422	218,090	1,111,173	281,025
Ala.	302,779	44,068	233,581	117,615	20,845	59,607	3,135	24,619	7,760
Alaska	7,645	598	6,280	3,364	288	2,000	136	383	109
Ariz.	126,622	15,672	117,049	67,492	9,620	24,818	1,357	10,746	3,016
Ark.	211,042	25,762	153,640	87,317	15,584	30,662	1,756	13,862	4,450
Calif.	1,514,138	114,952	1,418,467	897,048	107,232	284,004	19,122	91,776	19,285
Colo.	160,304	12,801	140,512	85,513	12,748	29,578	1,859	8,506	2,308
Conn.	262,178	16,417	264,132	170,633	20,353	53,309	3,677	13,594	2,566
Del.	41,459	3,795	38,861	23,520	2,935	8,556	542	2,737	571
D. C.	61,061	5,633	52,683	32,495	2,989	11,432	853	4,265	649
Fla.	700,973	63,272	634,697	410,856	58,648	105,237	6,687	42,551	10,718
Ga.	326,520	54,436	256,593	130,779	18,515	65,044	3,710	30,251	8,294
Hawaii	40,358	3,464	34,350	20,879	2,819	7,232	398	2,414	608
Idaho	66,201	4,630	57,008	35,419	5,601	11,317	792	2,967	912
Ill.	1,011,197	73,962	972,181	604,528	80,510	203,402	13,317	58,862	11,562
Ind.	489,668	37,297	452,338	276,447	41,280	95,711	5,632	26,207	7,061
Iowa	326,357	17,201	280,805	180,879	30,666	51,000	3,554	11,701	3,005
Kans.	235,234	14,687	200,661	126,491	20,840	38,165	2,563	9,969	2,633
Ky.	331,032	51,905	265,995	143,932	25,861	57,454	3,287	25,407	10,054
La.	253,591	39,900	205,069	101,023	17,230	55,149	2,930	21,689	7,048
Maine	115,639	8,630	98,734	62,734	8,134	19,696	1,365	5,383	1,422
Md.	249,597	19,750	225,142	131,433	17,047	55,708	3,417	14,458	3,079
Mass.	571,052	36,940	545,499	351,215	40,963	111,269	7,599	28,526	5,927
Mich.	759,921	62,912	749,143	448,089	68,299	164,404	9,264	47,257	11,830
Minn.	372,605	19,182	318,329	205,646	32,042	60,621	3,609	13,037	3,374
Miss.	213,002	27,206	141,158	75,737	12,916	32,768	1,837	13,760	4,140
Mo.	495,802	40,735	429,110	267,475	39,309	82,899	5,558	27,226	6,643
Mont.	69,013	4,893	61,689	38,190	5,696	12,629	860	3,381	933
Nebr.	162,969	7,995	135,739	88,609	14,492	24,185	1,694	5,453	1,306
Nev.	23,555	1,801	21,968	13,290	1,275	5,260	396	1,431	316
N.H.	74,363	4,285	67,342	44,660	5,025	12,787	979	3,200	691
N.J.	637,816	42,985	633,197	396,034	50,114	136,415	8,693	35,108	6,333
N. Mex.	65,566	8,712	51,697	27,184	4,634	13,280	663	4,222	1,714
N.Y.	1,805,739	129,773	1,772,668	1,135,347	136,708	351,340	24,367	105,170	19,737
N.C.	410,499	56,831	316,371	169,880	25,682	75,663	4,351	32,459	8,336
N. Dak.	64,603	3,552	51,814	33,200	6,030	9,422	591	1,961	609
Ohio	949,756	82,454	907,387	535,736	82,490	203,912	11,659	58,075	15,515
Okla.	243,242	26,247	202,412	118,010	19,663	41,285	2,440	16,053	4,861
Oreg.	210,300	15,366	194,670	126,685	15,795	35,651	2,412	11,150	2,977
Pa.	1,217,845	104,466	1,178,622	694,686	103,591	265,366	16,021	80,730	18,228
R.I.	97,774	7,293	92,979	59,896	6,653	18,323	1,280	5,762	1,065
S.C.	193,437	32,174	149,358	74,190	10,581	39,472	2,242	18,068	4,805
S. Dak.	76,139	3,998	60,990	38,979	6,982	11,244	751	2,355	679
Tenn.	349,534	44,314	264,972	145,298	23,897	60,182	3,376	24,549	7,670
Tex.	828,725	78,831	661,584	372,198	62,496	155,808	9,141	48,316	13,625
Utah.	70,297	4,762	62,818	36,730	6,108	15,054	782	3,185	959
Vt.	46,095	3,818	39,761	24,676	2,435	8,087	511	2,399	653
Va.	336,073	46,959	278,282	149,087	22,139	68,041	4,049	26,993	7,973
Wash.	298,409	19,873	278,455	179,279	22,978	53,677	3,788	15,053	3,680
W. Va.	209,363	44,829	193,143	93,366	19,144	44,873	2,082	23,166	10,512
Wis.	450,406	28,259	409,308	259,723	39,562	79,753	4,986	20,364	4,920
Wyo.	28,905	2,025	25,500	15,953	2,240	5,255	401	1,384	357
P.R.	179,008	20,884	82,380	46,710	10,883	15,979	848	5,685	2,275
Possessions . .	2,590	133	1,437	767	115	460	7	71	17
Abroad	160,709	4,857	129,702	85,204	12,855	26,876	764	3,277	746

¹ Benefits payable from the old-age and survivor insurance trust fund to retired-worker beneficiaries and their dependents and to survivors of deceased workers.

² Benefits payable from the disability insurance trust fund to disabled-worker beneficiaries and their dependents.

³ Distribution by type of benefit and by State or other area estimated. Dependents benefits are paid to insured workers' wives or dependent husbands aged 62 or over, wives under age 62 with child beneficiaries in their care, and children under age 18 (or older, if they have a disability that began before age 18). Survivor benefits are paid to widows or dependent widowers aged 62 or over, children under age 18 (or older, if they have a disability that began before age 18), widows or divorced wives with child beneficiaries in their care, and dependent parents age 62 or over of deceased insured workers. ⁴ Distribution by State or other area based on 10-percent sample.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

NO. 407. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—MONTHLY BENEFITS BY TYPE OF BENEFICIARY: 1940 TO 1965

[See also *Historical Statistics, Colonial Times to 1957*, series H 125-136]

ITEM AND YEAR	Total	Retired workers ¹	Dis-abled workers ²	Wives and hus-bands ^{1,3}	Chil-dren ⁴	Widowed mothers ⁵	Widows and wid-owers ^{1,6}	Par-ents ¹
BENEFITS IN CURRENT-PAY-MENT STATUS,⁷ END OF YEAR								
Number (1,000):								
1940.....	222	112	(X)	30	55	20	4	1
1950.....	3,477	1,771	(X)	508	700	169	314	15
1955.....	7,961	4,474	(X)	1,192	1,276	292	701	25
1960.....	14,845	8,061	455	2,346	2,000	401	1,544	36
1961.....	16,495	8,925	618	2,510	2,279	428	1,697	37
1962.....	18,053	9,739	741	2,679	2,547	452	1,859	37
1963.....	19,035	10,263	827	2,749	2,687	462	2,011	37
1964.....	19,800	10,669	894	2,783	2,787	471	2,159	36
1965.....	20,867	11,101	988	2,807	3,093	472	2,371	35
Total monthly amount (1,000):								
1940.....	\$4,070	\$2,539	(X)	\$361	\$668	\$402	\$90	\$11
1950.....	120,857	77,678	(X)	11,995	19,366	5,801	11,481	535
1955.....	411,613	276,942	(X)	39,416	46,444	13,403	34,152	1,257
1960.....	936,321	596,849	\$40,668	90,503	93,275	23,795	89,054	2,178
1961.....	1,071,693	675,154	55,374	98,276	104,819	25,425	110,179	2,466
1962.....	1,181,725	741,961	66,673	105,072	116,166	26,838	122,475	2,541
1963.....	1,259,912	789,064	74,922	108,481	123,052	27,438	134,403	2,552
1964.....	1,325,445	827,548	81,473	110,549	128,898	27,954	146,476	2,547
1965.....	1,516,802	931,532	96,599	120,796	159,428	30,882	174,883	2,683
Average monthly benefit, current dollars:								
1940.....	(X)	22.60	(X)	12.13	(X)	19.61	20.28	13.09
1950.....	(X)	43.86	(X)	23.60	(X)	34.24	36.54	36.69
1955.....	(X)	61.90	(X)	33.07	(X)	45.91	48.69	49.93
1960.....	(X)	74.04	89.31	38.72	(X)	59.29	57.68	60.31
1961.....	(X)	75.65	89.59	39.45	(X)	59.38	64.91	67.15
1962.....	(X)	76.19	89.99	39.62	(X)	59.38	65.88	68.18
1963.....	(X)	76.88	90.59	39.94	(X)	59.43	66.84	69.11
1964.....	(X)	77.67	91.12	39.72	(X)	59.40	67.85	70.05
1965.....	(X)	83.92	97.76	43.04	(X)	65.45	73.75	76.03
Average monthly benefit, 1965 dollars:								
1940.....	(X)	51.10	(X)	27.42	(X)	44.34	45.85	29.60
1950.....	(X)	55.89	(X)	30.08	(X)	43.63	46.57	46.76
1955.....	(X)	73.49	(X)	39.26	(X)	54.51	57.81	59.28
1960.....	(X)	79.10	95.42	41.37	(X)	63.34	61.62	64.43
1961.....	(X)	80.36	95.17	41.91	(X)	63.08	68.95	71.33
1962.....	(X)	79.93	94.41	41.57	(X)	62.30	69.11	71.53
1963.....	(X)	79.31	93.45	41.20	(X)	61.31	68.95	71.29
1964.....	(X)	79.14	92.96	40.52	(X)	60.60	69.22	71.47
1965.....	(X)	83.92	97.76	43.04	(X)	65.45	73.75	76.03
BENEFITS AWARDED DURING YEAR								
Number of beneficiaries (1,000):								
1940.....	255	132	(X)	35	59	23	5	1
1950.....	963	567	(X)	163	123	41	67	2
1955.....	1,658	910	(X)	289	239	76	141	4
1960.....	2,336	982	208	394	416	93	239	5
1961.....	3,047	1,362	280	472	580	98	251	4
1962.....	3,005	1,347	251	463	573	100	267	4
1963.....	2,730	1,146	224	412	561	105	279	4
1964.....	2,652	1,042	208	376	534	106	283	3
1965.....	3,072	1,183	254	390	783	100	359	3

X Not applicable.

¹ Persons aged 65 and over (and aged 62 to 64, beginning 1956 for women and 1961 for men).

² July 1957–October 1960, disabled workers aged 50 to 64; beginning November 1960, disabled workers under age 65.

³ Beginning 1950, includes wife beneficiaries under age 65 with entitled children in their care and, beginning September 1965, entitled divorced wives.

⁴ Beginning 1957, includes disabled persons aged 18 and over whose disability began before age 18 and, beginning September 1965, entitled full-time students aged 18 to 21.

⁵ Beginning 1950, includes surviving divorced mothers with entitled children in their care.

⁶ Beginning September 1965, includes widows aged 60 to 61 and surviving divorced wives aged 60 and over.

⁷ Benefit payment actually being made at a specified time.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 408. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—MONTHLY BENEFITS FOR SELECTED FAMILY GROUPS: 1940 TO 1964

[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]

FAMILY GROUPS	FAMILIES (1,000)					AVERAGE MONTHLY AMOUNT (dollars)				
	1940	1950	1960	1963	1964	1940	1950	1960	1963	1964
RETIRED-WORKER FAMILIES										
Worker only:										
Male.....	65	939	2,922	3,867	3,998	22.80	44.60	79.90	82.60	83.60
Female.....	12	301	2,820	3,739	3,984	18.40	34.80	59.60	63.40	64.30
Worker and wife, aged 62 and over ¹	30	498	2,122	2,368	2,392	36.40	71.70	123.90	129.40	130.70
Worker, wife (under age 65 ²) and 1 child.....	-	5	69	103	103	-	68.40	157.80	154.00	154.40
SURVIVOR FAMILIES										
Aged widow only.....	4	314	1,527	1,984	2,120	20.30	36.50	57.70	66.90	67.90
Widowed mother and 1 child.....	10	82	172	191	191	33.90	76.90	131.70	139.40	141.60
1 child only.....	3	115	296	310	321	13.00	35.20	58.50	63.50	64.30
2 children only.....	2	47	107	111	113	25.10	60.00	122.50	129.40	130.80
1 aged dependent parent.....	1	13	32	33	32	13.20	36.80	60.90	69.90	70.60
DISABLED-WORKER FAMILIES										
Worker only:										
Male.....	(X)	(X)	261	416	446	(X)	(X)	91.90	92.90	93.80
Female.....	(X)	(X)	96	183	203	(X)	(X)	76.90	78.80	79.30
Worker, wife (under age 65 ²) and 1 child.....	(X)	(X)	22	48	50	(X)	(X)	184.70	186.70	187.70

- Represents zero. X Not applicable.

¹ Excludes wife aged 62 to 64 with entitled children in her care.

² With entitled children in her care.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 409. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—NUMBER AND AGE OF PERSONS RECEIVING RETIREMENT BENEFITS, BY SEX: 1940 TO 1964

[As of end of year. See also *Historical Statistics, Colonial Times to 1957*, series H 156-161]

YEAR	MALE						FEMALE					
	Number (1,000)	Average age	Percent ¹				Number (1,000)	Average age	Percent ¹			
			62 to 64 years old	65 to 69 years old	70 to 74 years old	75 years and over			62 to 64 years old	65 to 69 years old	70 to 74 years old	75 years and over
1940.....	99	68.8	(X)	74.4	17.4	8.2	13	68.1	(X)	82.6	12.8	4.5
1945.....	447	71.7	(X)	39.9	40.2	19.8	71	70.8	(X)	47.1	40.0	12.8
1950.....	1,469	72.2	(X)	39.1	33.7	27.3	302	71.1	(X)	48.4	32.9	18.7
1951.....	1,819	72.3	(X)	38.8	32.4	28.8	459	70.8	(X)	51.5	30.6	17.9
1952.....	2,052	72.6	(X)	36.9	32.9	30.2	592	71.0	(X)	50.2	30.9	18.8
1953.....	2,438	72.6	(X)	37.3	32.5	30.2	784	71.1	(X)	49.8	30.9	19.4
1954.....	2,803	72.6	(X)	37.2	32.8	30.0	972	71.2	(X)	49.0	31.2	19.8
1955.....	3,252	72.7	(X)	35.7	34.8	29.5	1,222	71.3	(X)	47.8	32.3	19.8
1956.....	3,572	72.9	(X)	34.2	35.2	30.6	1,540	70.9	7.3	42.5	30.7	19.5
1957.....	4,198	72.9	(X)	34.9	34.2	30.9	1,999	70.5	13.3	39.7	28.2	18.9
1958 ²	4,617	73.0	(X)	33.9	34.3	31.8	2,303	70.7	13.0	38.3	28.7	20.0
1959.....	4,937	73.1	(X)	34.0	33.7	32.4	2,589	70.8	12.9	37.3	28.8	21.0
1960.....	5,217	73.2	(X)	33.8	33.1	33.2	2,845	71.0	12.6	36.3	29.0	22.2
1961.....	5,765	72.8	4.1	32.7	31.0	32.1	3,160	71.1	13.0	35.4	28.5	23.0
1962.....	6,244	72.7	6.5	31.4	30.4	31.7	3,494	71.2	13.3	34.3	28.5	23.9
1963.....	6,497	72.7	7.0	30.9	29.8	32.3	3,766	71.4	13.0	33.5	28.3	25.2
1964.....	6,657	72.8	7.2	30.0	29.7	33.1	4,011	71.6	12.9	32.3	28.1	26.6

X Not applicable. ¹ Age at birthday in stated year. ² As of end of November.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 410. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—FULL AND REDUCED BENEFITS TO RETIRED WORKERS, BY SEX: 1956 TO 1965

[Benefits in current-payment status, end of year. For both men and women, full benefits begin at age 65; reduced benefits at age 62. Reduced benefits became payable for women in November 1956, for men in August 1961. See also *Historical Statistics, Colonial Times to 1957*, series H 125 and H 129-131]

YEAR AND SEX	NUMBER OF BENEFITS				AVERAGE MONTHLY BENEFIT (dollars)			
	Total ¹ (1,000)	Full ¹ (1,000)	Reduced (1,000)	Percent reduced	Total ¹	Full ¹	Reduced ²	
							Before reduction	After reduction
TOTAL								
1956.....	5,112	4,997	115	2.2	63.09	63.43	53.64	48.17
1960.....	8,061	7,112	949	11.8	74.04	76.47	64.19	55.78
1961.....	8,925	7,469	1,456	16.3	75.65	78.81	67.92	59.42
1962.....	9,739	7,648	2,091	21.5	76.19	80.10	70.69	61.88
1963.....	10,263	7,662	2,601	25.3	76.88	81.49	72.39	63.31
1964.....	10,669	7,599	3,070	28.8	77.57	82.92	73.66	64.32
1965.....	11,101	7,580	3,520	31.7	83.92	90.10	(NA)	70.60
MALE								
1956.....	3,572	3,572	(X)	(X)	68.23	68.23	(X)	(X)
1960.....	5,217	5,217	(X)	(X)	81.87	81.87	(X)	(X)
1961.....	5,765	5,491	273	4.7	83.13	83.84	76.94	69.01
1962.....	6,244	5,587	657	10.5	83.79	85.26	80.03	71.24
1963.....	6,497	5,552	945	14.6	84.69	86.81	81.63	72.21
1964.....	6,657	5,460	1,197	18.0	85.58	88.37	82.72	72.85
1965.....	6,829	5,390	1,439	21.1	92.58	96.11	(NA)	79.36
FEMALE								
1956.....	1,540	1,425	115	7.5	51.16	51.41	53.64	48.17
1960.....	2,845	1,896	949	33.4	59.67	61.61	64.19	55.78
1961.....	3,160	1,977	1,183	37.4	62.00	64.87	65.84	57.20
1962.....	3,494	2,060	1,434	41.0	62.61	66.10	66.41	57.59
1963.....	3,766	2,111	1,655	44.0	63.42	67.48	67.11	58.23
1964.....	4,011	2,138	1,873	46.7	64.28	69.01	67.88	58.87
1965.....	4,272	2,190	2,081	48.7	70.07	75.32	(NA)	64.55

NA Not available. X Not applicable.

¹ Includes disability beneficiaries who attained age 65.

² Benefit amounts reflect any recomputations at age 65 to adjust for months after entitlement in which reduced benefits were not paid because of work or for other reasons. Before reduction, data are estimated.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, February and June 1966.

No. 411. RETIRED MEN—NUMBER, AND REASONS FOR RETIREMENT, BY OASDHI BENEFICIARY STATUS: 1963

[Covers men 65 years old and over. Retirement is defined to mean not working at a regular, full-time job (35 hours or more a week for 6 months or more). OASDHI refers to old-age, survivors, disability, and health insurance. Data from 1963 Survey of the Aged; for details, see source]

ITEM	Total	OASDHI benefi- ciaries ¹	Non- bene- fici- aries	ITEM	Total	OASDHI benefi- ciaries ¹	Non- bene- fici- aries
NUMBER RETIRED (1,000)				REASON FOR RETIRE- MENT ²—Con. (percent)			
Not employed full time, 1962.....	6,009	4,707	1,303	Wage and salary workers.....	100	100	100
Reporting on retirement.....	5,329	4,302	1,029	Own decision.....	63	62	65
Retired in 1957 or earlier.....	3,362	2,561	802	Poor health.....	35	35	36
Retired after 1957 ³	1,967	1,741	227	Preferred leisure.....	19	19	22
Formerly self-em- ployed.....	441	394	47	Other reasons.....	9	9	7
Formerly wage and salary workers.....	1,509	1,332	178	Employer's decision.....	37	38	35
REASON FOR RETIREMENT ³ (percent)				Compulsory retirement age.....	19	20	17
Self-employed.....	100	100	(Z)	Poor health.....	6	5	6
Poor health.....	53	53	(Z)	Laid off or job discon- tinued.....	8	8	8
Preferred leisure.....	29	31	(Z)	Other reasons.....	4	4	4
Business went bad.....	5	4	(Z)				
Other reasons.....	13	12	(Z)				

Z Less than 0.05 percent.

¹ Men who had received their first old-age, survivors, and disability insurance benefit before January 1963.

² Includes a few who never held regular, full-time jobs.

³ Covers men who retired after 1957.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, August 1964.

No. 412. LONG-TERM DISABILITY BENEFITS—NUMBER OF PERSONS RECEIVING CASH PAYMENTS FROM PUBLIC INCOME-MAINTENANCE PROGRAMS: 1939 TO 1964

[In thousands, except percent. As of December. Covers persons aged 14-64 with physical or mental disease or impairments that, for more than 6 months, have prevented them from working or following their normal activities on a regular basis]

SOURCE OF PAYMENT	1939	1949	1954	1959	1961	1963	1964
Total disabled.....	2,300	2,700	2,900	3,100	3,200	3,300	3,350
Number receiving payments.....	290	490	865	1,290	1,500	1,790	1,915
Percent of total.....	12.6	18.1	29.8	41.6	46.9	54.2	57.2
Federal employee retirement.....	40	80	110	135	145	165	170
State and local government employee retirement.....	10	20	30	35	45	50	50
Workmen's compensation.....	45	60	70	75	75	75	75
Veterans' compensation and pension programs ¹	160	275	385	330	280	275	285
Railroad retirement.....	15	40	45	45	45	40	40
Old-age, survivors, disability, and health insurance: ²							
Worker disability.....	(X)	(X)	(X)	335	620	825	895
Childhood disability.....	(X)	(X)	(X)	80	125	165	185
Public assistance:							
Aid to the blind.....	40	50	55	55	50	60	60
Aid to the permanently and totally disabled ³	(X)	(X)	220	340	385	465	510

X Not applicable.

¹ Payments to veterans reported as having disability ratings of 70 percent or more.

² Worker disability program initiated in 1957; childhood disability (disabled children of disabled workers) in 1958.

³ Program initiated October 1950.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1964, and unpublished data.

No. 413. PROTECTION AGAINST INCOME LOSS FROM SHORT-TERM SICKNESS: 1950 TO 1964

[In millions of dollars, except percent. "Short-term sickness" refers to temporary non-work-connected disability lasting not more than 6 months and to the first 6 months of long-term disability]

ITEM	1950	1955	1960	1961	1962	1963	1964
Income loss from short-term sickness.....	4,795	6,546	8,555	8,639	9,622	10,176	10,216
Total protection provided ¹	940	1,615	2,418	2,553	2,752	2,979	3,068
Protection as percent of loss.....	19.6	24.7	28.3	29.6	28.6	29.3	30.0
Benefits provided by protection:							
Individual insurance.....	153	250	393	426	418	447	480
Group benefits to workers in private employment.....	472	820	1,198	1,227	1,335	1,420	1,459
Private cash sickness insurance and self-insurance ²	231	442	638	626	668	670	715
Public operated cash sickness funds ³	63	109	172	195	212	244	264
Sick leave.....	178	268	388	406	455	506	479
Sick leave for government employees.....	315	545	827	900	998	1,112	1,130

¹ Total benefits provided by individual insurance, group benefits to workers in private employment, and sick leave for government employees.

² Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in California, New Jersey, and New York. Includes a small but undetermined amount of group disability insurance paid to government workers and to self-employed persons through farm, trade, or professional associations.

³ Includes State-operated plans in Rhode Island, California, and New Jersey; the State Insurance Fund and the special fund for the disabled unemployed in New York; and the cash sickness provisions of the Railroad Unemployment Insurance Act.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1966.

No. 414. OLD-AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE—EFFECTIVE AND SCHEDULED CONTRIBUTION RATES: 1937 TO 1987

[Rates in percent]

PERIOD OR YEAR	Taxable earnings	EMPLOYERS AND EMPLOYEES (each)			SELF-EMPLOYED ³		
		Total	OASDI ¹	HI ²	Total	OASDI ¹	HI ²
1937-1949.....	\$3,000	1.0	1.0	(X)	(X)	(X)	(X)
1950.....	3,000	1.50	1.50	(X)	(X)	(X)	(X)
1951-1953.....	3,600	1.50	1.50	(X)	2.25	2.25	(X)
1954.....	3,600	2.0	2.0	(X)	3.0	3.0	(X)
1955-1956.....	4,200	2.0	2.0	(X)	3.0	3.0	(X)
1957-1958.....	4,200	2.25	2.25	(X)	3.375	3.375	(X)
1959.....	4,800	2.50	2.50	(X)	3.75	3.75	(X)
1960-1961.....	4,800	3.0	3.0	(X)	4.50	4.50	(X)
1962.....	4,800	3.125	3.125	(X)	4.7	4.7	(X)
1963-1965.....	4,800	3.625	3.625	(X)	5.40	5.4	(X)
1966.....	6,600	4.20	3.85	.35	6.15	5.8	.35
1967-1968.....	6,600	4.40	3.90	.50	6.40	5.9	.50
1969-1972.....	6,600	4.90	4.40	.50	7.10	6.6	.50
1973-1975.....	6,600	5.40	4.85	.55	7.55	7.0	.55
1976-1979.....	6,600	5.45	4.85	.60	7.60	7.0	.60
1980-1986.....	6,600	5.55	4.85	.70	7.70	7.0	.70
1987 and thereafter.....	6,600	5.65	4.85	.80	7.80	7.0	.80

X Not applicable.

¹ Contribution rates for cash retirement, survivors, and disability insurance benefits.² Contribution rates for hospital insurance for the aged, first effective in 1966.³ Self-employed persons brought under program for first time in 1951.Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 415. OLD-AGE AND SURVIVORS INSURANCE, 1937 TO 1965, AND DISABILITY INSURANCE TRUST FUNDS, 1957 TO 1965

[In millions of dollars. See *Historical Statistics, Colonial Times to 1957*, series H 124, for total assets]

(in millions of dollars. See Historical Statistics, Continued)								
PERIOD	NET RECEIPTS		Transfers under financial interchange with railroad retirement account ³	EXPENDITURES		ASSETS, END OF YEAR		
	Contribution income and transfers ¹	Interest received ²		Benefit payments	Administrative expenses ⁴	Total	Invested in U.S. Government securities ⁵	Cash balances
OLD-AGE AND SURVIVORS INSURANCE								
Total, 1937 to 1965 ⁶	147,635	9,080	-2,643	132,674	3,163	18,235	16,643	1,592
1955.....	5,713	454	7	4,968	119	21,663	21,102	561
1960.....	10,866	516	-318	10,677	203	20,324	19,128	1,196
1962.....	12,059	526	-361	13,356	256	18,337	17,060	1,277
1963.....	14,541	521	-423	14,217	281	18,480	17,154	1,327
1964.....	15,689	569	-403	14,914	296	19,125	17,768	1,367
1965.....	16,017	593	-436	16,737	328	18,235	16,643	1,592
DISABILITY INSURANCE								
Total, 1957 to 1965.....	9,093	448	-52	7,415	468	1,606	1,439	168
1960.....	1,010	53	5	568	36	2,289	2,180	109
1961.....	1,038	66	-5	887	64	2,437	2,324	113
1962.....	1,046	68	-11	1,105	66	2,368	2,256	112
1963.....	1,099	66	-20	1,210	68	2,235	2,115	120
1964.....	1,154	64	-19	1,309	79	2,047	1,905	141
1965.....	1,188	59	-24	1,573	90	1,606	1,439	168

¹ January 1937-June 1940, equals appropriations transferred; July 1940-December 1950, taxes collected; beginning 1951, amounts appropriated. Beginning May 1951, includes State deposits under voluntary coverage agreements. For 1947-51, includes appropriations to cover benefits payable to certain veterans' survivors. Beginning 1952, for old-age and survivors insurance and 1959 for disability insurance trust fund, includes deductions for refund of employee tax overpayment.² Includes interest and profit on investments and, beginning 1958, adjustment for interest on administrative expenses reimbursed to the old-age and survivors insurance trust fund from the disability insurance trust fund.³ The purpose of the financial interchange is to place the trust funds in the position they would have been in had railroad employment always been covered under the old-age, survivors, and disability insurance system. Transfers to the railroad retirement account are represented by negative figures.⁴ Represents net expenditures for administration. Beginning November 1951, adjusted for reimbursements to trust fund of small amounts for sales of services. Beginning October 1953, includes expenses for central office building construction. Since the January 1957 inception of disability fund, most administrative expenses paid initially from old-age and survivors fund, with subsequent reimbursement (plus interest) from disability fund for allocated cost of disability insurance operations. The Treasury Dept., however, is regularly reimbursed from the appropriate trust fund for its expenses as incurred.⁵ Book value, includes net unamortized premium and discount, accrued interest purchased, and repayments on account of interest accrued on bonds at time of purchase.⁶ 1937-1939, includes transactions of predecessor fund, the old-age reserve account.Source: Treasury Dept.; *Monthly and Final Statement of Receipts and Expenditures of the U.S. Government*, and unpublished data.

No. 416. CORPORATE PENSION FUNDS—ASSETS, RECEIPTS, AND EXPENDITURES: 1955 TO 1965

[In millions of dollars. Covers all corporate pension plans except those administered by insurance companies and labor unions. Excludes plans of religious, educational, and other nonprofit organizations]

ITEM	1955	1960	1961	1962	1963	1964	1965
Assets (book value, end of year).....	14,889	30,343	34,302	38,233	42,427	47,285	52,890
Cash and deposits.....	358	431	517	542	585	687	710
U.S. Government securities.....	2,651	2,142	2,174	2,354	2,426	2,461	2,410
Corporate bonds.....	7,434	14,687	15,719	16,718	18,054	19,455	20,741
Preferred stock.....	534	696	682	667	627	570	656
Common stock.....	3,158	10,161	12,624	14,901	17,122	19,679	23,153
Own company.....	435	886	1,039	1,184	1,335	1,468	1,712
Other companies.....	2,723	9,275	11,585	13,717	15,787	18,211	21,441
Mortgages.....	203	921	1,103	1,376	1,638	2,080	2,572
Other assets.....	550	1,305	1,483	1,675	1,975	2,353	2,648
Receipts.....	2,712	4,709	5,097	5,356	5,707	6,573	7,606
Employer contributions.....	1,892	3,016	3,070	3,253	3,358	3,804	4,368
Employee contributions.....	230	419	438	469	499	521	581
Interest, dividends, and rent.....	484	1,141	1,291	1,443	1,611	1,834	2,111
Net profit or loss on sale of assets.....	94	101	259	138	201	378	505
Other income.....	12	32	39	53	38	37	40
Expenditures.....	474	1,057	1,202	1,437	1,561	1,751	2,040
Benefits paid out.....	459	1,027	1,168	1,391	1,517	1,705	1,990
Expenses and other disbursements.....	15	30	35	46	44	47	50
Net receipts.....	2,238	3,651	3,895	3,919	4,147	4,822	5,566

¹ Excludes other disbursements.

Source: Securities and Exchange Commission; annual release, *Private Noninsured Pension Funds*.

No. 417. PRIVATE PENSION AND DEFERRED PROFIT-SHARING PLANS—SUMMARY: 1940 TO 1964

[Includes pay-as-you-go, multiemployer, union-administered, and nonprofit organization plans, 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	1950	1955	1959	1960	1961	1962	1963	1964
Coverage ¹.....	4,100	9,800	15,400	19,900	21,200	22,260	23,100	23,800	24,600
Insured plans.....	2,600	3,800	4,800	4,900	4,900	5,100	5,200	5,400	6,000
Noninsured plans.....	(NA)	7,200	11,600	15,100	16,300	17,100	17,900	18,400	18,600
Contributions:									
Employer.....mil. dol.	180	1,750	3,280	4,580	4,690	4,770	5,020	5,260	5,900
Insured plans.....mil. dol.	(NA)	720	1,100	1,330	1,190	1,180	1,240	1,350	1,470
Noninsured plans.....mil. dol.	(NA)	1,030	2,180	3,260	3,500	3,590	3,780	3,910	4,430
Employee.....mil. dol.	130	330	560	770	790	810	860	920	990
Insured plans.....mil. dol.	(NA)	200	280	330	300	290	310	340	370
Noninsured plans.....mil. dol.	(NA)	130	280	440	490	520	550	580	620
Number of monthly beneficiaries ¹.....	160	450	980	1,590	1,780	1,910	2,100	2,280	2,490
Insured plans.....	(NA)	150	290	500	540	570	630	690	740
Noninsured plans.....	(NA)	300	690	1,090	1,240	1,340	1,470	1,590	1,750
Amount of benefit payments ³.....	140	370	850	1,540	1,750	1,960	2,250	2,460	2,760
Insured plans.....mil. dol.	(NA)	80	180	340	390	450	510	570	640
Noninsured plans.....mil. dol.	(NA)	290	670	1,200	1,360	1,510	1,740	1,890	2,120
Reserves ¹.....	2.4	12.1	27.5	46.6	52.0	57.8	63.5	69.9	77.2
Insured plans.....bil. dol.	(NA)	5.6	11.3	17.6	18.8	20.2	21.6	23.3	25.2
Noninsured plans.....bil. dol.	(NA)	6.5	16.1	29.1	33.1	37.5	41.9	46.5	51.9

NA Not available.

¹ As of end of year.

² Excludes annuitants.

³ Includes refunds to employees and their survivors; also lump sums under deferred profit-sharing plans.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin* April 1966.

No. 418. CIVIL SERVICE RETIREMENT—ANNUITIES AND LUMP-SUM PAYMENTS: 1950 to 1965

[As of June 30 or for years ending June 30. See text, p. 279]

YEAR	ANNUITIES					LUMP-SUM PAYMENTS					
	Number certi- fied (1,000)	Number termi- nated (1,000)	Number in force (1,000)		Annual value (mil. dol.)	Separated employees ²		Deceased employees ³		Deceased annuitants ⁴	
			Total	Disa- bility		Num- ber	Amount (\$1,000)	Num- ber	Amount (\$1,000)	Num- ber	Amount (\$1,000)
1950.....	33	9	172	43	182	239,151	88,194	4,859	3,712	6,827	4,194
1955.....	42	15	297	61	358	100,868	73,310	3,738	5,709	8,035	3,551
1960.....	65	26	515	102	792	152,739	114,224	3,957	7,760	9,051	3,572
1963.....	73	32	643	130	1,127	130,989	105,760	3,984	8,950	13,474	6,051
1964.....	79	34	688	139	1,240	127,556	108,154	4,489	9,691	15,572	6,015
1965.....	78	37	729	149	1,354	120,569	112,488	4,870	10,158	15,281	7,301

¹ 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.

² 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. ³ Refunds of amounts to employees' credit paid to designated or other beneficiaries.

⁴ 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.

Source: Civil Service Commission; *Annual Report*.

No. 419. STATE AND LOCAL GOVERNMENT RETIREMENT: 1962

[Last month of fiscal year, except as indicated]

COVERAGE CLASS	Number of systems	Member- ship	RECURRENT BENEFITS			CASH AND SECUR- ITY HOLDINGS, END OF FISCAL YEAR	
			Number of benefi- ciaries	Amount (\$1,000)	Average per benefi- ciary	Amount (mil. dol.)	Average per member
Total.....	2,346	5,367,226	739,077	101,418	\$137	23,294	\$4,340
General coverage systems.....	503	3,044,731	358,018	40,603	113	12,113	3,978
State-administered.....	53	2,332,743	230,410	23,063	100	7,661	3,284
Locally administered.....	450	711,988	127,608	17,540	137	4,452	0,252
Limited coverage systems.....	1,843	2,322,495	381,059	60,814	160	11,181	4,814
Covering school employees.....	70	1,998,993	241,254	38,239	159	9,353	4,679
State-administered.....	39	1,835,780	200,343	29,508	147	7,436	4,061
Locally administered.....	31	163,213	40,911	8,731	213	1,916	11,739
Covering police and firemen.....	1,651	227,156	115,925	19,668	170	1,252	5,510
State-administered.....	34	40,352	11,067	1,561	141	238	5,898
Locally administered.....	1,617	186,804	104,858	18,107	173	1,013	5,423
Other limited coverage systems.....	122	96,346	23,880	2,907	122	576	5,982
State-administered.....	44	47,001	4,823	931	193	210	4,469
Locally administered.....	78	49,345	19,057	1,976	104	366	7,423

Source: Dept. of Commerce, Bureau of the Census; Census of Government: 1962, Vol. VI, No. 1, *Employee-Retirement Systems of State and Local Governments*.

No. 420. FINANCES OF STATE AND LOCAL GOVERNMENT RETIREMENT: 1963 TO 1965

[In millions of dollars. For fiscal years closed during the 12 months ended June 30]

IN ADDITIONS OF GENERAL: For fiscal years closed during the 12 months ended 1966.									
YEAR AND TYPE OF SYSTEM	RECEIPTS					BENEFITS AND WITHDRAWALS			Cash and security holdings, end of fiscal year
	Total	Em- ployee contri- butions	Government contributions		Earn- ings on invest- ments	Total	Benefits	With- drawals	
			State	Local					
All systems:									
1963-----	4,394	1,361	901	1,199	933	1,665	1,368	297	25,629
1964-----	4,787	1,466	949	1,307	1,065	1,844	1,518	326	28,639
1965-----	5,260	1,626	1,026	1,393	1,216	2,008	1,686	323	31,814
State-administered:									
1963-----	2,998	1,005	862	489	642	995	773	221	17,465
1964-----	3,279	1,093	910	541	734	1,125	877	248	19,726
1965-----	3,632	1,208	984	592	849	1,238	995	243	22,093
Locally administered:									
1963-----	1,396	356	39	710	291	670	594	75	8,164
1964-----	1,508	373	39	766	330	719	640	79	8,913
1965-----	1,628	418	42	800	368	770	690	80	9,721

Source: Dept. of Commerce, Bureau of the Census; annual report, *Finances of Employee-Retirement Systems of State and Local Governments in 1964-65*, and in 1963-64.

No. 421. RAILROAD EMPLOYEES AND RAILROAD RETIREMENT AND SURVIVOR BENEFITS, BY CLASS: 1940 TO 1965

[For years ending June 30]

ITEM	1940	1945	1950	1955	1960	1963	1964	1965
Average number of employees.....1,000..	1,177	1,682	1,360	1,222	930	796	785	763
NUMBER OF BENEFITS (1,000)								
Monthly benefits awarded.....	25	22	65	106	115	94	91	85
Retirement benefits ¹	23	21	38	38	45	42	40	36
Spouse benefits ²	(X)	(X)	(X)	21	42	22	21	19
Survivor benefits.....	2	1	27	47	28	30	30	29
Monthly benefits terminated.....	13	15	33	53	69	70	77	77
Retirement benefits ¹	12	14	21	23	31	31	34	34
Spouse benefits ²	(X)	(X)	(X)	13	18	18	19	19
Survivor benefits.....	1	1	13	17	20	21	23	24
Monthly benefits in current-payment status at end of year.....	144	171	387	616	794	867	882	891
Retirement benefits ¹	141	167	251	310	384	417	424	427
Spouse benefits ²	(X)	(X)	(X)	107	157	173	174	174
Survivor benefits.....	3	4	137	200	254	277	284	290
Lump-sum death benefits awarded ³	13	20	33	24	22	23	23	32
AMOUNT OF BENEFITS (mil. dol.)								
Total.....	114	143	302	550	926	1,068	1,096	1,235
Retirement benefits ¹	111	133	248	376	602	686	704	834
Spouse benefits ²	(X)	(X)	(X)	49	110	119	119	118
Survivor benefits.....								
Monthly.....	1	2	42	110	195	240	250	259
Lump sum.....	2	8	12	16	20	23	24	24

X Not applicable. ¹ Includes retirement annuities and pensions to former carrier pensioners.² Not payable prior to 1951.³ Excludes supplemental insurance lump-sum benefits.Source: Railroad Retirement Board; *Annual Report*. Current data in *The Monthly Review*.

No. 422. RAILROAD UNEMPLOYMENT AND SICKNESS BENEFITS—SUMMARY OF OPERATIONS: 1940 TO 1965

[For years ending June 30]

YEAR	Applica- tions received ¹ (1,000)	Claims received (1,000)	BENEFIT PAYMENTS		Amount of benefits ³ (\$1,000)	Number of benefici- aries (1,000)	Accounts exhausted
			Number (1,000)	Average amount ²			
UNEMPLOYMENT BENEFITS							
1940.....	211	1,441	(⁴)	(⁴)	14,810	161	29,298
1945.....	9	35	28	\$26.47	728	6	626
1950.....	562	3,731	3,475	32.72	113,769	506	83,131
1955.....	371	2,785	2,594	59.06	152,668	320	76,531
1960.....	254	2,026	(N.A.)	\$ 79.49	208,554	221	50,897
1962 ⁴	231	2,048	1,995	78.79	156,788	215	49,576
1963.....	213	1,572	1,506	78.38	116,799	191	33,912
1964.....	172	1,188	1,137	77.42	86,563	152	24,320
1965.....	153	979	927	78.97	71,260	127	18,880
SICKNESS BENEFITS (including maternity benefits)							
1950.....	197	896	852	41.16	29,487	160	22,107
1955.....	205	961	912	68.63	52,388	151	27,365
1960.....	190	880	847	\$ 90.42	66,080	142	26,078
1962.....	168	798	764	91.75	54,120	125	22,128
1963.....	156	751	718	91.55	50,035	121	20,622
1964.....	150	727	693	91.30	47,349	114	20,133
1965.....	142	688	648	91.37	43,984	106	19,685

NA Not available.

¹ Application submitted for unemployment when worker applies for benefits for first time with respect to benefit year; for sickness at the beginning of each spell of sickness.² Per 2-week claim period. Based on sample data and not adjusted for settlement of underpayments and recovery of overpayments.³ Adjusted for settlement of underpayments and recovery of overpayments.⁴ Not reported on comparable basis.⁵ Excludes retroactive payments made under 1959 amendments and (for unemployment) extended benefits.⁶ All data except applications received and accounts exhausted include temporary extended benefits.Source: Railroad Retirement Board; *Annual Report*. Current data in *The Monthly Review*.

No. 423. UNEMPLOYMENT INSURANCE—ALL PROGRAMS AND FEDERAL PROGRAMS, SUMMARY, 1950 TO 1965, AND STATES AND PUERTO RICO, 1965

¹ Federal employee (UCFE), and ex-servicemen (UCX) programs include Puerto Rico and Virgin Islands. Includes data under State programs for all years shown, UCFE program effective Jan. 1, 1955 and UCX program effective Oct. 27, 1958. For State unemployment insurance, see table 424]

YEAR AND STATE	ALL REGULAR PROGRAMS ¹				UCFE (Federal employee) PROGRAM				UCX (ex-servicemen) PROGRAM	
	Initial claims (1,000)	Weeks compensated (1,000)	Average weekly beneficiaries (1,000)	Benefits paid ² (mil. dol.)	Average monthly covered employment (1,000)	Total wages (mil. dol.)	Beneficiaries ³ (1,000)	Benefits paid ² (\$1,000)	Beneficiaries ³ (1,000)	Benefits paid ² (\$1,000)
1950.....	12,251	67,860	1,305	1,373	(X)	(X)	(X)	(X)	(X)	(X)
1955.....	12,255	60,476	1,163	1,467	(NA)	(NA)	93	28,951	(X)	(X)
1960.....	17,718	89,941	1,723	2,867	2,388	13,074	94	55,733	207	84,262
1964.....	14,422	75,368	1,449	2,671	2,547	16,931	87	58,444	198	90,210
1965										
Total.....	12,441	61,801	1,188	2,283	2,547	16,931	73	49,951	153	67,478
Ala.....	135	657	13	18	66	475	1	537	2	903
Alaska.....	26	175	3	7	17	135	1	1,030	(Z)	179
Ariz.....	107	504	10	19	24	150	2	814	3	951
Ark.....	104	486	9	13	17	98	1	403	1	499
Calif.....	2,057	11,351	218	563	266	1,816	12	13,189	27	16,155
Colo.....	72	316	6	14	40	259	1	382	2	746
Conn.....	181	941	18	36	17	110	(Z)	223	1	334
Del.....	26	139	3	5	5	27	(Z)	57	(Z)	111
D.C.....	37	295	6	12	221	1,797	2	2,126	1	325
Fla.....	206	788	15	22	60	391	1	307	3	1,069
Ga.....	145	621	12	17	68	413	1	633	2	710
Hawaii.....	32	238	5	9	28	185	1	727	1	529
Idaho.....	40	191	4	7	7	41	1	477	1	333
Ill.....	472	2,454	47	92	105	679	2	1,429	4	1,535
Ind.....	218	860	17	26	37	226	1	230	2	684
Iowa.....	59	291	6	9	20	117	(Z)	91	1	360
Kans.....	71	418	8	16	24	140	1	297	1	679
Ky.....	127	696	13	22	33	190	1	554	3	1,578
La.....	142	789	15	25	27	166	1	525	2	973
Maine.....	55	292	6	7	9	52	(Z)	106	1	238
Md.....	180	895	17	30	82	583	1	455	2	753
Mass.....	514	2,905	56	110	66	447	3	2,528	4	1,982
Mich.....	427	1,635	31	61	48	320	1	651	5	1,406
Minn.....	139	1,019	20	29	29	181	1	534	3	1,429
Miss.....	73	340	7	8	20	121	1	364	1	202
Mo.....	297	1,045	20	33	59	378	1	592	3	1,249
Mont.....	36	220	4	7	12	72	1	497	1	290
Neb.....	37	268	5	9	19	112	1	234	1	224
Nev.....	57	295	6	12	8	50	(Z)	180	1	250
N.H.....	38	138	3	4	13	91	(Z)	211	1	197
N.J.....	590	3,314	64	127	59	409	1	943	5	2,115
N. Mex.....	56	281	5	8	26	167	1	624	1	488
N.Y.....	2,012	9,949	191	374	184	1,228	6	3,886	10	3,777
N.C.....	287	1,187	23	27	37	204	1	528	3	947
N. Dak.....	19	161	3	6	9	50	(Z)	186	1	382
Ohio.....	462	2,008	39	76	98	684	2	895	6	2,204
Okl.....	97	561	11	15	47	299	1	534	2	863
Oreg.....	168	702	13	24	23	158	1	606	2	934
Pa.....	948	4,029	77	126	137	902	3	2,212	12	4,951
R.I.....	106	396	8	12	14	85	(Z)	240	1	263
S.C.....	102	449	9	13	28	165	1	269	1	503
S. Dak.....	14	101	2	3	11	63	(Z)	186	1	251
Tenn.....	164	934	18	26	41	270	3	1,520	3	1,375
Tex.....	318	1,747	34	52	134	832	3	1,719	7	3,327
Utah.....	55	364	7	14	31	204	1	724	1	535
Vt.....	24	134	3	4	4	22	(Z)	43	(Z)	138
Va.....	96	384	7	11	92	581	1	624	2	681
Wash.....	295	1,595	31	52	51	342	4	2,448	6	2,894
W. Va.....	95	561	11	14	13	72	(Z)	128	3	1,265
Wis.....	202	903	17	37	24	144	1	611	2	1,083
Wyo.....	14	80	2	3	7	41	(Z)	167	(Z)	118
P.R.....	200	699	13	19	10	56	(Z)	491	2	1,507
V.I.....	1	-	-	-	1	4	-	-	-	-

- Represents zero. NA Not available. X Not applicable. Z Less than 500.

¹ Includes State programs shown in table 424. Represents unduplicated counts. For 1955 and 1960, includes data for UCV (Korea Veterans) program which terminated Jan. 31, 1960. Beginning 1964, excludes temporary unemployment programs. ² Adjusted for voided benefit checks. Includes payments under State (not Federal) temporary extended unemployment insurance provisions. ³ Represents number of first payments during year.

Prior to 1960, includes employees filing for unemployment compensation to supplement benefits under other programs; beginning 1960, excludes first payments filed jointly with State unemployment insurance programs.

⁴ 1964 data. Includes FBI employment not distributed by States.

Source: Dept. of Labor, Bureau of Employment Security; *Unemployment Insurance Statistics* and unpublished data.

No. 424. STATE UNEMPLOYMENT INSURANCE—SUMMARY, 1950

[Prior to 1960, total average weekly insured unemployment excludes Alaska and Hawaii. Beginning 1965, all data covered by State law after 1955; excludes unemployment compensation for Federal employees and for ex-service.]

YEAR AND STATE	Statutory coverage provisions ¹	COVERED EMPLOYMENT			AVERAGE WEEKLY INSURED UNEMPLOYMENT		Beneficiaries ⁶ (1,000)	AVERAGE WEEKLY BENEFITS FOR TOTAL UNEMPLOYMENT	
		Average monthly number of workers ² (1,000)	Wages (mil. dol.)		Number (1,000)	Percent of covered employment ³		Current dollars ⁷	As percent of average weekly wage ⁸
			Total ³	Taxable ⁴					
1950.....	(X)	32,887	103,130	81,545	1,497	4.6	5,212	20.76	34.4
1955.....	(X)	36,590	148,638	101,575	1,248	3.5	4,508	25.04	32.1
1960.....	(X)	40,523	190,634	119,260	1,906	4.8	6,753	32.87	35.2
1965.....	(X)	¹⁴ 43,575	¹⁴ 241,241	¹⁴ 136,301	¹⁴ 1,328	¹⁴ 3.0	¹⁴ 4,813	¹⁴ 37.19	¹⁴ 36.8
Ala.....	4 in 20 weeks.....	580	2,674	1,643	15	2.6	49	27.07	29.1
Alaska.....	1 at any time.....	37	315	256	3	8.4	10	38.81	22.6
Ariz.....	3 in 20 weeks.....	270	1,499	864	11	4.0	35	37.45	32.2
Ark.....	1 in 10 days.....	324	1,256	875	12	3.7	39	27.32	35.5
Calif.....	1 (time unspecified) ¹⁵	4,347	27,469	16,639	233	5.4	792	44.41	35.9
Colo.....	4 in 20 weeks.....	386	2,056	1,151	7	1.8	23	44.17	41.7
Conn.....	3 in 13 weeks.....	815	4,794	2,424	20	2.5	78	38.96	33.6
Del.....	1 in 20 weeks.....	130	827	462	3	1.9	17	39.10	35.1
D. C.....	1 at any time.....	309	1,729	828	5	1.6	16	40.71	35.7
Fla.....	4 in 20 weeks ¹⁶	1,047	5,039	3,090	21	2.0	69	27.64	29.5
Ga.....	4 in 20 weeks.....	857	3,870	2,427	15	1.8	68	29.11	32.7
Hawaii.....	1 at any time.....	178	876	485	5	2.6	16	40.10	41.7
Idaho.....	1 (time unspecified) ¹⁷	120	591	384	4	3.4	16	38.05	41.7
Ill.....	4 in 20 weeks.....	2,754	16,733	8,487	52	1.9	206	39.16	32.6
Ind.....	4 in 20 weeks.....	1,173	6,758	3,599	18	1.6	92	31.06	28.4
Iowa.....	4 in 20 weeks.....	472	2,387	1,343	7	1.4	26	31.34	33.2
Kans.....	4 in 20 weeks ¹⁸	365	1,843	1,050	8	2.3	35	38.92	38.7
Ky.....	4 in 20 weeks ¹⁹	489	2,366	1,410	16	3.2	53	33.01	35.5
La.....	4 in 20 weeks.....	594	2,984	1,740	17	2.8	54	32.51	31.6
Maine.....	4 in 20 weeks.....	194	876	568	7	3.4	25	24.68	27.9
Md.....	1 at any time.....	760	3,862	2,204	18	2.4	81	35.68	33.7
Mass.....	1 in 13 weeks.....	1,531	8,079	5,025	60	3.0	210	40.52	39.0
Mich.....	4 in 20 weeks ²⁰	1,908	12,678	6,809	38	2.0	208	38.87	29.3
Minn.....	1 in 20 weeks ²¹	760	4,070	2,999	22	2.9	67	29.99	29.2
Miss.....	4 in 20 weeks.....	306	1,211	840	8	2.6	28	24.80	32.2
Mo.....	4 in 20 weeks.....	1,008	5,536	3,004	26	2.5	101	33.79	31.6
Mont.....	1 in 20 weeks ²²	114	549	341	4	3.8	16	31.24	33.6
Nebr.....	4 in 20 weeks ²³	244	1,178	694	5	2.2	20	34.50	36.2
Nev.....	1 (time unspecified) ²⁴	120	740	470	6	4.7	23	40.63	33.1
N.H.....	4 in 20 weeks.....	159	740	446	3	2.1	14	33.65	35.3
N.J.....	4 in 20 weeks.....	1,644	9,909	5,075	65	3.9	255	39.98	34.3
N. Mex.....	1 (time unspecified) ²⁵	169	835	498	6	3.3	18	29.98	31.2
N.Y.....	1 (time unspecified) ²⁶	5,137	31,293	15,777	202	3.9	691	40.04	35.5
N.C.....	4 in 20 weeks.....	1,023	4,269	2,887	25	2.5	106	23.64	28.8
N. Dak.....	4 in 20 weeks.....	75	356	223	3	4.2	10	39.07	41.0
Ohio.....	3 at any time.....	2,471	14,856	7,540	46	1.9	182	39.28	33.9
Okl.....	4 in 20 weeks.....	400	1,995	1,159	13	3.3	33	26.80	27.6
Oreg.....	1 (time unspecified) ²⁷	444	2,409	1,534	16	3.5	55	35.21	33.6
Pa.....	1 at any time.....	2,979	15,984	9,840	86	2.9	317	33.30	30.6
R.I.....	1 at any time.....	246	1,179	705	8	3.4	37	33.13	34.2
S.C.....	4 in 20 weeks.....	480	1,966	1,335	10	2.2	37	28.76	34.6
S. Dak.....	4 in 20 weeks ²⁸	80	355	218	2	2.6	7	31.19	36.3
Tenn.....	4 in 20 weeks.....	746	3,393	2,236	21	2.8	76	28.20	31.1
Tex.....	4 in 20 weeks.....	1,962	9,822	5,704	38	1.9	129	30.04	30.7
Utah.....	1 (time unspecified) ²⁹	199	1,003	698	8	4.0	25	38.04	38.4
Vt.....	3 in 20 weeks.....	78	361	254	3	3.6	10	34.71	38.0
Va.....	4 in 20 weeks.....	808	3,757	2,317	9	1.1	38	29.62	31.1
Wash.....	1 at any time.....	627	3,680	1,967	31	5.0	100	32.49	29.3
W. Va.....	4 in 20 weeks ³⁰	326	1,773	1,106	12	3.6	47	25.27	23.5
Wis.....	4 in 20 weeks ³¹	963	5,355	2,687	20	2.0	82	43.31	39.8
Wyo.....	1 (time unspecified) ³¹	66	321	197	2	2.7	6	39.17	41.6
P. R.....	4 at any time.....	285	787	645	33	6.8	65	17.13	29.3

NA Not available. X Not applicable. ¹ 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 1965.

² For pay period ending nearest 15th of month. ³ Total wages in covered employment for all pay periods ending in year. ⁴ Wages subject to unemployment insurance tax. Includes State and local government coverage as well as private industry coverage; see text, p. 278. ⁵ Based on average covered employment in 12-month period.

⁶ Represents number of first payments during year. ⁷ 1965 constant dollars for: 1950, \$28.71; 1960, \$35.26; 1964, \$36.62. ⁸ Based on average total weekly wage in current year. ⁹ Number of weeks compensated divided by first payments.

¹⁰ Beginning 1960, based on first payments for 12-month period ended June 30; for 1950, based on 12-month period ended Sept. 30. ¹¹ Includes contributions, penalties, and interest from employers; also employee contributions in States which tax workers. ¹² Adjusted for voided benefit checks. Includes payments under State (not Federal) temporary extended unemployment insurance provisions. ¹³ Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust fund. ¹⁴ 1964 data.

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include Puerto Rico. Includes unemployment compensation for State and local government employees where men, except as noted. See also table 423 and *Historical Statistics, Colonial Times to 1957*, series H 162-174]

Weeks compensated for all unemployment (1,000)	Average actual duration of benefits ⁹ (weeks)	CLAIMANTS EXHAUSTING BENEFITS		Contributions collected ¹¹ (mil. dol.)	Benefits paid ¹² (mil. dol.)	Funds available for benefits ¹³ (end of year) (mil. dol.)	Average employer contribution rate (percent)	Ratio of benefits to contributions (percent)	YEAR AND STATE
		Number (1,000)	As per cent of first payment ¹⁰						
67,860	13.0	1,853	30.5	1,191	1,373	6,972	1.5	115.2	1950
56,100	12.4	1,272	26.1	1,209	1,350	8,264	1.2	111.7	1955
85,630	12.7	1,603	26.1	2,289	2,727	6,043	1.9	119.1	1960
58,810	12.2	1,086	21.5	3,053	2,166	8,357	14 2.2	70.9	1965
609	12.5	14	29.6	28	16	91	1.6	57.8	Ala.
145	14.4	2	22.0	10	6	16	2.9	53.8	Alaska
458	13.0	9	26.2	13	17	65	1.5	126.1	Ariz.
458	11.8	10	23.3	15	12	33	1.5	78.7	Ark.
10,787	13.6	210	26.0	507	534	660	3.0	105.2	Calif.
289	12.3	6	20.5	16	13	63	1.6	80.2	Colo.
927	11.9	21	24.0	54	35	205	2.1	65.7	Conn.
135	8.0	2	15.0	5	5	24	2.2	55.1	Del.
241	15.3	4	21.7	8	9	65	1.9	108.2	D.C.
744	10.9	25	34.7	39	20	182	1.3	51.3	Fla.
581	8.5	19	27.0	33	16	198	1.3	47.0	Ga.
210	13.6	3	19.1	11	7	23	2.3	70.0	Hawaii
171	10.8	4	21.2	9	6	32	2.2	65.6	Idaho
2,371	11.5	50	22.6	126	89	545	1.9	70.9	Ill.
833	9.0	24	24.2	45	25	186	1.2	56.2	Ind.
277	10.8	6	22.5	10	8	118	1.8	80.6	Iowa
393	11.3	8	21.2	16	15	65	1.4	94.2	Kans.
633	12.0	13	22.7	28	20	124	1.9	71.1	Ky.
746	13.7	16	27.7	34	23	128	1.9	69.1	La.
280	11.3	3	13.0	10	7	35	2.0	62.4	Maine
863	10.7	11	14.2	55	29	177	2.9	53.2	Md.
2,801	13.4	50	22.5	136	105	230	2.7	77.5	Mass.
1,574	7.6	29	13.8	172	59	515	2.6	34.2	Mich.
961	14.2	15	20.4	31	27	28	1.4	88.9	Minn.
319	11.5	7	21.0	20	8	64	2.3	39.0	Miss.
991	9.8	18	17.8	44	31	241	1.4	70.8	Mo.
196	12.4	5	26.4	6	6	20	1.5	111.5	Mont.
255	12.5	5	25.4	7	9	42	1.3	115.5	Nebr.
284	12.3	6	24.9	10	11	29	2.7	110.4	Nev.
129	9.1	1	4.1	8	4	31	1.7	50.7	N.H.
3,241	12.7	65	24.6	138	124	317	2.4	89.8	N.J.
247	13.6	3	16.4	7	7	36	1.3	107.2	N. Mex.
9,749	14.1	121	17.0	476	366	1,306	2.7	76.9	N.Y.
1,140	10.8	19	14.0	46	26	245	1.5	56.5	N.C.
145	14.3	2	19.4	6	6	8	2.4	102.3	N. Dak.
1,922	10.5	26	13.8	197	73	367	2.9	37.3	Ohio
513	15.4	11	29.6	17	13	50	1.5	78.0	Okl.
661	11.9	9	15.5	32	22	98	2.3	70.4	Oreg.
3,833	12.1	43	13.7	305	119	394	3.1	39.0	Pa.
382	10.3	7	17.7	21	12	56	2.7	54.6	R.I.
427	11.5	13	30.5	20	12	98	1.4	60.5	S.C.
87	12.6	2	29.6	2	3	15	1.0	116.4	S. Dak.
848	11.1	18	21.6	43	23	110	1.8	53.6	Tenn.
1,600	12.4	52	36.1	56	47	256	.9	83.8	Tex.
331	13.4	7	26.5	10	12	37	1.4	121.2	Utah
129	13.3	2	15.7	6	4	9	1.9	71.5	Vt.
350	9.3	9	22.7	20	10	152	.9	50.9	Va.
1,453	14.5	25	20.3	56	46	216	2.7	83.4	Wash.
515	10.9	7	14.9	14	12	64	1.2	86.4	W. Va.
859	10.5	17	21.9	47	35	220	1.5	73.6	Wis.
73	12.6	1	15.3	4	3	10	3.1	63.5	Wyo.
643	9.9	30	49.3	20	17	55	(NA)	87.0	P.R.

¹⁵ And wages over \$100 in any quarter. ¹⁶ Or 4 in 8 weeks and payroll over \$6,000 in any quarter.¹⁷ And wages of \$150 in any quarter. ¹⁸ Or 25 in 1 week. ¹⁹ Or 4 in 3 quarters of preceding year, and \$50 per quarter for each worker. ²⁰ \$1,000 in preceding calendar year. ²¹ Employers of fewer than 4 and 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. ²² Or wages over \$500 in current or preceding year. ²³ Or wages of \$10,000 in any quarter. ²⁴ And wages of \$225 in any quarter. ²⁵ And wages of \$450 in any quarter, or 2 in 13 weeks. ²⁶ And wages of \$300 in any quarter.²⁷ 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. ²⁸ And wages of \$140 in any quarter. ²⁹ 10 in 3 weeks; 4 in any quarter, and \$5,000 or \$20,000 in any year. ³⁰ 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.³¹ And wages of \$500 in any year.Source: Dept. of Labor, Bureau of Employment Security; *Unemployment Insurance Statistics and Annual Report of the Secretary of Labor*.

No. 425. PUBLIC EMPLOYMENT OFFICES—SELECTED ACTIVITIES: 1945 TO 1965

[In thousands. Includes Puerto Rico, Virgin Islands, and, beginning 1958, Guam. Corrected to February 1966]

YEAR	New applications	Counseling interviews	PLACEMENTS				
			Total	Nonagricultural			
				Total	Men	Veterans	Handicapped
1945.....	5,757	(NA)	10,811	9,808	6,884	1,198	300
1950.....	7,752	1,297	13,409	5,625	3,481	1,441	227
1954.....	9,054	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	285
1957.....	9,181	1,538	14,293	5,724	3,220	1,370	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
1960.....	10,117	1,778	15,267	5,818	3,261	1,158	274
1961.....	10,502	1,876	14,708	5,902	3,311	1,109	256
1962.....	10,792	2,092	15,191	6,725	3,829	1,197	281
1963.....	10,980	2,073	13,818	6,581	3,767	1,113	278
1964.....	10,754	2,003	12,733	6,281	3,631	978	277
1965.....	10,900	2,192	11,174	6,473	3,790	902	288

NA Not available.

Source: Dept. of Labor, Bureau of Employment Security; *Employment Service Statistics and Key Facts, Employment Security Operations*.

No. 426. WORKMEN'S COMPENSATION PAYMENTS, BY TYPE OF INSURANCE AND OF BENEFIT: 1940 TO 1964

[In millions, except percent. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1867*, series H 175-185]

YEAR	Estimated number of workers covered per month	BENEFITS PAID DURING YEAR								PERCENT OF COVERED PAYROLL	
		Total	Type of insurance			Type of benefit				Cost of workmen's compensation ⁴	Benefits
			Insurance losses paid by private carriers ¹	State fund disbursements ²	Employers' self-insurance payments ³	Medical and hospitalization payments	Compensation payments				
							Total	Disability	Survivor		
1940.....	25	\$256	\$135	\$73	\$48	\$95	\$161	\$129	\$32	1.19	0.72
1946.....	33	434	270	96	68	140	294	250	44	0.91	0.54
1950.....	37	615	381	149	85	200	415	360	55	0.89	0.64
1955.....	41	916	563	238	115	325	591	521	70	0.91	0.55
1960.....	44	1,288	812	324	152	435	853	748	105	0.95	0.60
1961.....	44	1,361	853	348	160	460	901	791	110	0.98	0.62
1962.....	45	1,467	925	371	172	490	977	857	120	0.98	0.63
1963.....	46	1,580	988	388	204	525	1,055	925	130	1.02	0.64
1964.....	47	1,703	1,070	409	224	565	1,138	998	140	1.04	0.65

¹ Net cash and medical benefits paid by private insurance companies under standard workmen's compensation policies.² Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workmen's compensation system.³ 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.⁴ Premiums written by private carriers and State funds and benefits paid by self-insurers increased by 5 to 10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal workmen's compensation system.Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

NO. 427. WORKMEN'S COMPENSATION PAYMENTS, BY STATES: 1940 TO 1964

[In thousands of dollars. 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)* and from published and unpublished reports of State insurance commissions); net disbursements of State funds (from the *Spectator* and from State reports, published and unpublished), 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 Bases Compensation Act for States in which such payments are made]

STATE	1940	1945	1950	1955	1960	1961	1962	1963	1964
Total	255,653	408,374	614,702	915,665	1,288,167	1,360,554	1,467,480	1,580,172	1,702,756
Alabama.....	1,061	2,648	2,137	4,538	10,058	10,546	11,549	12,598	14,608
Alaska.....	(X)	(X)	(X)	(X)	2,923	3,201	4,077	3,227	3,493
Arizona.....	1,527	3,865	5,473	7,030	12,113	13,540	14,640	16,789	18,959
Arkansas.....	23	2,379	3,690	5,156	7,560	8,372	9,214	9,926	10,802
California.....	10,950	40,668	58,452	80,359	153,653	177,649	201,844	226,691	253,420
Colorado.....	2,492	2,285	3,418	6,514	10,525	12,276	12,999	14,089	15,082
Connecticut.....	3,500	7,202	9,500	15,938	19,869	18,618	16,930	20,339	18,792
Delaware.....	316	438	744	1,209	1,959	2,293	2,661	2,824	3,266
Dist. of Columbia.....	1,441	1,193	2,360	2,550	4,069	4,970	5,761	7,164	7,977
Florida.....	1,880	4,193	7,418	18,011	34,147	34,699	39,058	44,613	48,868
Georgia.....	1,492	2,921	4,757	7,617	11,298	11,680	14,009	15,465	18,148
Hawaii.....	(X)	(X)	(X)	(X)	4,567	4,811	5,178	5,920	6,365
Idaho.....	1,216	1,193	2,218	3,598	4,927	5,164	4,794	5,589	5,937
Illinois.....	14,210	23,630	31,147	45,688	67,421	68,497	75,699	78,410	84,680
Indiana.....	3,779	6,625	8,920	13,064	18,058	18,801	22,705	22,300	22,305
Iowa.....	1,870	2,666	4,985	6,707	9,348	9,508	9,855	11,119	11,851
Kansas.....	1,687	2,977	4,260	8,176	12,978	13,575	14,573	14,480	15,050
Kentucky.....	3,087	4,000	6,987	9,314	12,143	12,250	13,918	14,509	16,454
Louisiana.....	3,369	6,952	11,400	19,573	26,462	26,463	26,917	30,217	34,540
Maine.....	991	2,224	1,600	2,387	3,476	3,435	3,434	3,490	3,714
Maryland.....	2,711	5,853	6,895	12,087	20,112	21,636	22,330	24,666	27,382
Massachusetts.....	7,415	11,771	23,676	33,361	45,357	49,102	54,333	57,299	61,837
Michigan.....	9,071	14,623	23,123	31,049	48,852	53,503	55,247	56,533	60,602
Minnesota.....	3,754	5,853	9,662	14,949	21,974	22,451	24,323	25,381	27,173
Mississippi.....	11	34	2,272	4,718	8,371	8,794	9,348	10,210	10,951
Missouri.....	4,035	8,365	10,649	16,613	22,617	23,688	25,054	24,366	30,966
Montana.....	2,093	2,003	2,544	4,238	5,404	5,660	6,000	6,094	6,936
Nebraska.....	967	1,334	2,360	3,540	4,468	5,316	4,918	5,022	6,556
Nevada.....	828	1,046	1,659	3,616	4,422	4,451	5,131	5,687	6,545
New Hampshire.....	704	1,002	1,670	2,386	3,741	4,034	4,010	4,701	4,807
New Jersey.....	12,419	21,961	29,164	44,179	59,880	60,488	65,642	71,372	77,460
New Mexico.....	566	652	2,330	4,812	8,074	9,595	8,479	8,694	8,798
New York.....	51,211	74,255	115,679	143,909	164,530	164,041	180,014	182,712	185,506
North Carolina.....	1,962	3,542	6,354	10,026	14,939	16,957	16,040	17,550	19,725
North Dakota.....	600	743	1,100	1,855	2,438	2,718	2,897	3,080	2,983
Ohio.....	16,895	25,603	40,441	69,314	94,405	101,795	105,244	124,791	133,192
Oklahoma.....	3,394	5,456	8,082	13,248	15,172	15,399	16,397	17,110	19,036
Oregon.....	4,277	5,666	8,983	15,721	25,539	27,015	27,637	28,879	29,086
Pennsylvania.....	22,774	24,552	30,831	37,839	48,431	50,563	54,901	61,634	66,792
Rhode Island.....	1,153	5,449	3,800	5,926	6,740	6,477	6,857	6,718	6,762
South Carolina.....	1,072	2,606	4,123	5,239	8,138	8,329	9,073	9,617	9,644
South Dakota.....	268	355	950	1,120	1,960	2,785	2,046	1,853	2,189
Tennessee.....	1,527	4,027	5,349	9,529	14,321	15,181	15,653	16,467	18,903
Texas.....	8,124	18,218	33,380	50,027	69,740	72,617	78,658	81,692	85,882
Utah.....	1,109	1,312	1,859	2,461	3,460	4,209	5,429	5,189	5,016
Vermont.....	386	522	900	1,200	1,720	2,016	2,159	2,857	2,413
Virginia.....	2,085	3,361	5,559	8,169	12,677	13,432	14,730	16,274	18,127
Washington.....	5,576	9,688	14,573	19,351	25,156	27,281	29,497	31,387	33,462
West Virginia.....	5,756	7,735	9,632	12,372	14,275	14,615	15,662	16,245	17,004
Wisconsin.....	5,662	9,162	13,356	16,697	22,067	22,246	24,150	26,245	28,639
Wyoming.....	422	503	1,011	1,361	1,622	1,786	1,811	1,964	2,077
Federal employees:									
Civilian.....	13,035	12,955	22,236	33,369	42,329	45,279	47,309	52,319	55,093
Other.....	(1)	298	1,134	14,953	17,802	16,897	16,686	15,815	16,901

X. Not applicable.

1 Other payments included with civilian payments.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 428. PUBLIC ASSISTANCE—RECIPIENTS AND PAYMENTS, BY PROGRAM: 1950 TO 1965

[Beginning October 1950, includes Puerto Rico and Virgin Islands, and beginning 1960, Guam. Except for general assistance, includes vendor payments for medical care and cases receiving only such payments. See also *Historical Statistics, Colonial Times to 1957*, series H 186-198]

PROGRAM	1950	1955	1960	1962	1963	1964	1965
NUMBER OF RECIPIENTS¹ (1,000)							
Old-age assistance.....	2,789	2,553	2,332	2,226	2,194	2,159	2,127
Medical assistance for the aged ²	(X)	(X)	15	110	150	225	279
Aid to dependent children:							
Families.....	652	603	806	943	967	1,030	1,069
Recipients ³	2,234	2,193	3,080	3,828	3,981	4,292	4,457
Children.....	1,662	1,661	2,377	2,873	2,987	3,221	3,358
Aid to the blind.....	98	105	108	100	98	96	95
Aid to the permanently and totally disabled.....	69	244	374	437	479	527	575
General assistance (cases).....	413	314	431	354	352	346	310
AVERAGE MONTHLY PAYMENT¹ (current dollars)							
Old-age assistance.....	44	54	68	75	77	79	80
Medical assistance for the aged ²	(X)	(X)	196	205	202	197	190
Aid to dependent children:							
Per family.....	72	89	115	126	131	141	148
Per recipient ³	21	24	30	31	32	34	36
Aid to the blind.....	47	58	73	80	82	86	92
Aid to the permanently and totally disabled.....	45	56	68	74	76	81	87
General assistance (per case).....	47	55	72	67	68	69	69
AVERAGE MONTHLY PAYMENT¹ (December 1965 dollars)							
Old-age assistance.....	56	64	73	79	79	81	80
Medical assistance for the aged ²	(X)	(X)	209	215	208	199	190
Aid to dependent children:							
Per family.....	92	105	123	132	135	144	148
Per recipient ³	27	29	32	33	33	35	36
Aid to the blind.....	59	69	78	84	85	88	92
Aid to the permanently and totally disabled.....	58	67	72	77	78	82	87
General assistance (per case).....	59	65	77	70	70	70	69
TOTAL PAYMENTS FOR YEAR (mil. dol.)							
Total⁴.....	2,395	2,757	3,804	4,457	4,735	5,096	5,505
Old-age assistance.....	1,470	1,608	1,928	1,962	2,029	2,045	2,054
Medical assistance for the aged ²	(X)	(X)	5	246	331	448	589
Aid to dependent children.....	554	639	1,063	1,396	1,477	1,649	1,825
Aid to the blind.....	53	71	94	94	96	98	101
Aid to the permanently and totally disabled.....	8	156	288	361	417	475	561
General assistance.....	295	214	322	293	280	273	259

X Not applicable.

¹ As of December. ² Program initiated November 1960 under the Social Security Act Amendment of 1960.

³ Includes the children and 1 or both parents, or 1 caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.

⁴ Total includes vendor payments for medical care from general assistance funds.

Source: Dept. of Health, Education, and Welfare, Welfare Administration. Periodically in *Welfare in Review*.

Section 16

Banking, Finance, and Insurance

Banking system.—Banks in this country are organized under the laws of both the States and the Federal government. State-chartered banks are supervised by officials of the respective States. "National" banks, organized under Federal law passed in 1863, are supervised by the Comptroller of the Currency. *Reports of Condition* have been collected from national banks since 1863; from 1897 to 1961, summaries of these reports were published in the *Abstract of Reports of National Banks*. Since September 1963, summaries of these data, by States, have been published in *The National Banking Review*, a quarterly publication of the Comptroller of the Currency as well as in the Comptroller's *Annual Report*. Both the *Review* and the *Annual Report* also present data on bank income and expenses and on the structure of the national banking system.

The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the United States Treasury. It includes national banks and such State banks as voluntarily join the System. After its establishment, State bank members began to submit their statements of condition at the same time and in substantially the same form as national banks. These statements 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 System. They are published in the *Summary Report, Assets and Liabilities of Member Banks*, usually four times a year, and in summary form in the *Federal Reserve Bulletin*.

The Federal Deposit Insurance Corporation, established in 1933, 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. Beginning with 1947, an all-bank series has been tabulated twice a year by the Corporation. A monthly series, also beginning with 1947 and 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 about one-fifth of the total media of exchange in the United States, with most payments 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, except 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. It also includes some currency which, strictly speaking, is not a part of the money supply in the hands of the public, such as cash in vaults of commercial and savings banks, currency lost or destroyed (other than \$130 million written off as "irretrievably lost" under authority of the Old Series Currency Adjustment Act of 1961) and currency carried abroad by travelers. Historical data on the stock of money and money in circulation appear in the *Annual Report of the Secretary of the Treasury*.

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 relating to the operations of Government credit agencies are available in reports of the individual agencies; statistics on their assets and liabilities are published quarterly in the *Treasury Bulletin*. 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 Federal Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by The Spectator. 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.—Statistical information on new security issues has been provided by the *Journal of Commerce* since 1906 and the *Commercial and Financial Chronicle* from 1919 to 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 table 658.) 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*.

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. Since January 1965, the Commission has been publishing weekly purchases and sales by odd-lot customers of 75 selected New York Stock Exchange stocks.

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 655.)

Insurance.—Insurance was formerly classified into three categories—life, fire and marine, and casualty. With the introduction of multiple-line underwriting, insuring companies are now classified as either life or property. Companies which underwrite accident and health insurance only are included with life insurance companies; those which underwrite accident and health insurance in addition to one or more property lines are included with property insurance companies. Insuring companies, other than those classified as life, are permitted to underwrite one or more property lines provided they are so licensed and have the necessary capital and/or surplus.

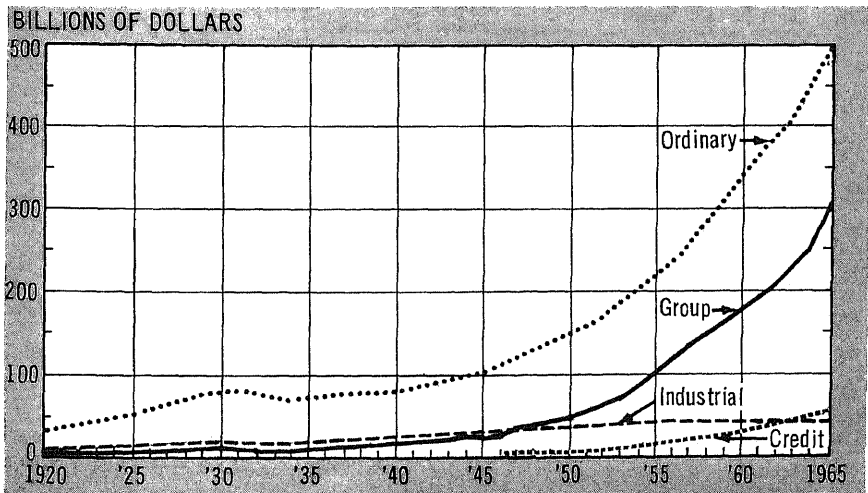
The regulation of insurance is in the hands of the various States and the District of Columbia, which collect a great deal of primary information on insurance. The Federal Government does not collect comprehensive statistics on insurance on a national basis. Basic theories and practice are parallel throughout 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 on 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 statistics on life insurance, 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 and the Alfred M. Best Company. The annual *Spectator Health Insurance Index* 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 Property, Liability, Surety and Miscellaneous Lines*, gives 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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXVIII. LIFE INSURANCE IN FORCE: 1920 TO 1965

[As of December 31. See table 663]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from the Spectator and Institute of Life Insurance.

FIG. XXIX. PRINCIPAL ASSETS OF ALL COMMERCIAL BANKS: 1914 TO 1965

[For 1914 to 1922, as of end of June; thereafter, end of December. See table 617]

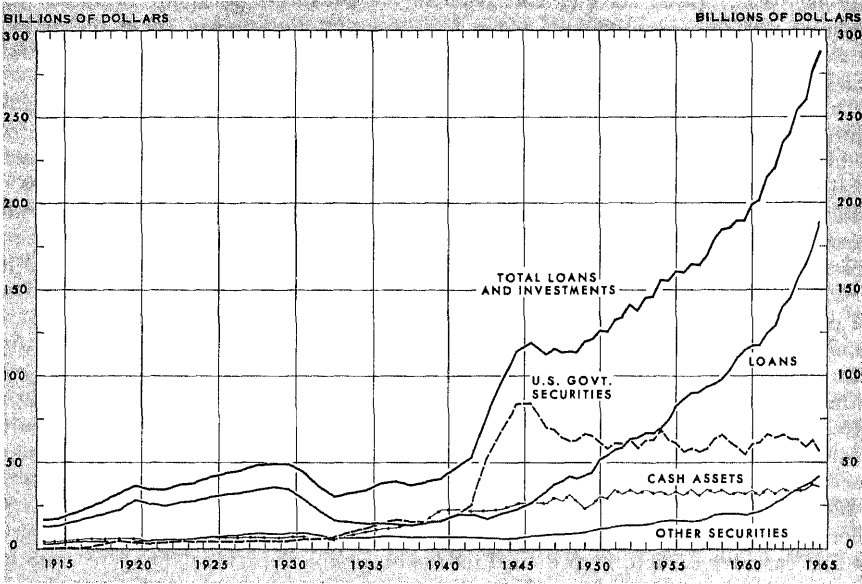
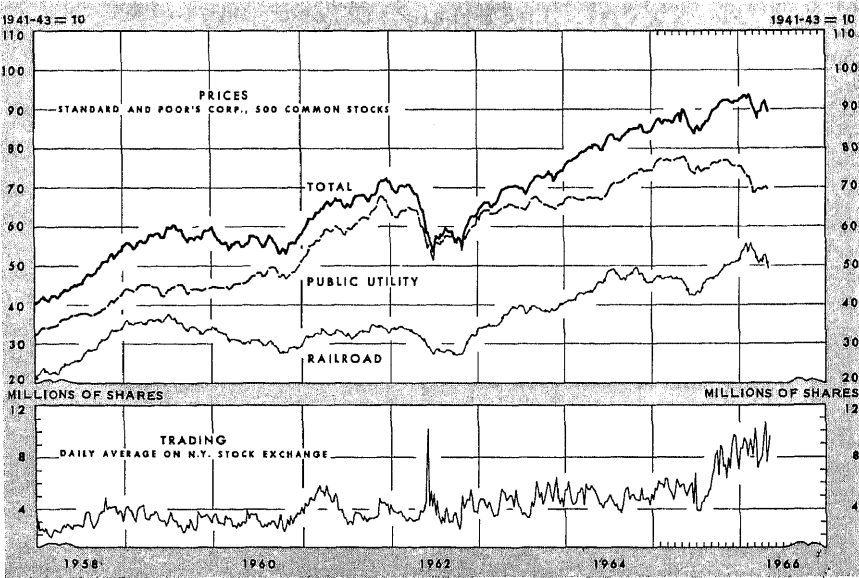


FIG. XXX. STOCK PRICES: 1958 TO 1966

[Indexes based on daily closing prices. See table 655]



Source of figs. XXIX and XXX: Board of Governors of the Federal Reserve system.

No. 608. BANKS AND THE MONETARY SYSTEM—CONSOLIDATED CONDITION STATEMENT: 1940 TO 1966

[In millions of dollars. Prior to 1960, excludes 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 *Historical Statistics, Colonial Times to 1957*, series X 266-274, for deposits and currency, end of June]

ITEM	1940 (Dec. 31)	1945 (Dec. 31)	1950 (Dec. 30)	1955 (Dec. 31)	1960 (Dec. 31)	1964 (Dec. 31)	1965 (Dec. 30)	1966 (Mar. 30, prel.)
Total assets or liabilities, net.....	82,664	191,785	199,008	244,135	289,947	386,159	419,087	417,114
ASSETS								
Gold.....	21,995	20,065	22,706	21,690	17,767	15,388	13,733	13,634
Treasury currency outstanding.....	3,087	4,339	4,636	5,008	5,398	5,405	5,575	5,786
Bank credit.....	57,582	167,381	171,667	217,437	266,782	365,366	399,779	397,744
Loans, net.....	23,742	30,387	30,366	100,031	144,704	214,254	242,706	244,149
U.S. Government obligations.....	24,391	128,417	96,560	96,736	95,461	106,825	106,716	102,495
Commercial and savings banks.....	20,973	101,288	72,894	70,052	67,242	68,779	65,016	61,030
Federal Reserve Banks.....	2,184	24,262	20,778	24,785	27,384	37,044	40,768	40,496
Other.....	1,234	2,867	2,888	1,899	835	1,002	932	969
Other securities.....	9,449	8,577	14,741	20,670	26,617	44,287	50,357	51,100
LIABILITIES AND CAPITAL								
Capital and miscellaneous accounts, net.....	7,426	10,979	14,624	19,193	26,783	33,193	35,359	37,755
Deposits and currency.....	75,238	180,806	184,384	224,943	263,165	352,964	383,727	379,359
Foreign bank deposits, net ¹	1,896	2,141	2,518	3,167	3,184	1,724	1,780	1,654
U.S. Government balances:								
Treasury cash holdings.....	2,213	2,287	1,293	767	377	612	760	940
At commercial and savings banks.....	753	24,608	2,989	4,035	6,193	6,770	5,778	5,350
At Federal Reserve Banks.....	368	977	668	394	485	820	608	546
Deposits adjusted and currency.....	70,008	150,793	176,916	216,577	252,926	343,038	374,741	370,869
Demand deposits ²	34,945	75,851	92,272	109,914	115,102	132,258	138,315	130,340
Time deposits ³	27,738	48,452	59,246	78,378	108,468	175,898	193,427	204,729
Commercial banks.....	15,777	30,135	36,314	48,359	71,380	126,447	146,433	150,990
Mutual savings banks ⁴	10,658	15,385	20,009	28,129	36,318	49,065	52,686	53,440
Postal Savings System.....	1,303	2,932	2,923	1,890	770	386	309	299
Currency outside banks.....	7,325	26,490	25,398	28,285	29,356	34,882	36,999	35,800

¹ Beginning May 1961, reclassification of deposits of foreign central banks reduced this item by \$1,900 million (\$1,500 million to time deposits adjusted and \$400 million to demand deposits adjusted).

² Deposits other than interbank and U.S. Government, less cash items reported in process of collection.

³ Excludes interbank time deposits; U.S. Treasurer's time deposits, open account; and deposits of Postal Savings System in banks.

⁴ Prior to 1950, includes a relatively small amount of demand deposits. Beginning June 1961, includes amounts now reported by insured mutual savings banks as demand deposits; formerly, before passage of the recent amendment of the F.D.I. Act, reported as time deposits or other liabilities.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 609. MONEY STOCK AND MONEY IN CIRCULATION: 1940 TO 1965

[In millions of dollars, except per capita. Per capita figures based on Bureau of the Census estimated population as of July 1 or December 31; prior to June 30, 1960, population figures exclude Alaska, and prior to December 31, 1960, Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series X 281-284]

DATE	Stock of money in United States ¹	MONEY HELD IN TREASURY					MONEY OUTSIDE TREASURY		
		Total	In trust against gold and silver certificates ²	Gold reserve against United States notes ³	Held for Federal Reserve Banks and agents ⁴	All other money	Held by Federal Reserve Banks and agents	In circulation ⁴	
								Amount	Per capita
June 30:									
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	15,859	2,122	3,746	26,746	191.14
1950.....	52,440	26,646	25,349	156	20,167	1,142	3,820	27,156	179.03
1955.....	53,309	24,251	23,439	156	18,178	655	4,089	30,229	182.90
1960.....	53,071	21,850	21,455	156	16,215	239	4,398	32,065	177.47
1961.....	51,947	20,041	19,662	156	14,440	223	4,724	32,405	176.86
1962.....	52,195	18,813	18,435	156	15,342	223	4,705	33,770	180.98
1963.....	53,335	17,954	17,585	156	12,641	213	4,855	35,470	187.80
1964.....	55,451	17,388	16,997	156	12,369	235	4,957	37,734	196.46
1965.....	56,690	15,302	14,559	156	15,069	586	2,554	39,720	204.11
Dec. 31:									
1964.....	58,025	17,024	16,423	156	12,259	445	5,535	39,619	204.80
1965.....	59,659	14,879	14,124	156	15,455	599	3,408	42,056	214.78

¹ Excludes gold and silver certificates and Treasury notes of 1890 outside Treasury. 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.

² Includes reserve against Treasury notes of 1890.

³ Gold certificates. Excluded from total since gold held as security against them is included in column "In trust against gold and silver certificates."

⁴ Includes paper currency held outside United States.

Source: Treasury Dept.; *Annual Report of the Secretary and Circulation Statement of United States Money*, published monthly.

No. 610. MONEY STOCK AND MONEY IN CIRCULATION, BY KIND: 1940 TO 1965

[In millions of dollars. As of June 30. See also *Historical Statistics, Colonial Times to 1967*, series X 281 and X 284-298]

KIND	1940	1950	1960	1961	1962	1963	1964	1965
Money stock	1 28,458	1 52,440	1 53,071	1 51,947	52,195	53,335	55,451	56,690
Gold coin and bullion ²	19,963	24,231	19,322	17,550	16,435	15,733	15,461	13,934
Gold certificates (prior to series of 1934).....	(1)	(1)	(1)	(1)	29	20	20	13
Silver bullion.....	1,353	2,023	2,252	2,252	2,183	2,078	1,847	1,267
Silver dollars.....	547	493	488	488	487	486	485	485
Silver certificates (issued prior to July 1, 1929).....	(1)	(1)	(1)	(1)	30	15	15	(Z)
Treasury notes of 1890.....	(1)	(1)	(1)	(1)	(Z)	(Z)	(Z)	(Z)
Subsidiary silver.....	402	1,002	1,552	1,609	1,711	1,825	1,999	2,375
United States notes.....	347	347	347	347	347	347	347	323
Minor coin.....	174	378	559	594	636	682	738	853
Federal Reserve notes.....	5,482	23,603	28,394	28,960	30,198	32,033	34,429	37,347
Federal Reserve Bank notes.....	23	277	101	93	85	79	74	69
National bank notes.....	167	88	56	54	53	37	36	22
Money in circulation ³	7,848	27,156	32,065	32,405	33,770	35,470	37,734	39,720
Gold certificates.....	67	41	30	30	29	20	19	13
Silver dollars.....	46	170	305	329	360	411	482	482
Silver certificates.....	1,582	2,177	2,127	2,094	2,009	1,847	1,723	829
Treasury notes of 1890.....	1	1	1	1	(Z)	(Z)	(Z)	(Z)
Subsidiary silver.....	384	965	1,484	1,548	1,663	1,790	1,987	2,355
United States notes.....	248	321	318	318	318	319	321	302
Minor coin.....	169	361	549	585	629	676	736	825
Federal Reserve notes.....	5,163	22,760	27,094	27,353	28,622	30,292	32,356	34,823
Federal Reserve Bank notes.....	22	274	100	92	85	78	73	68
National bank notes.....	165	86	56	54	53	37	36	22

Z Less than \$500,000.

¹ 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.

² Value of gold based on \$35 per fine ounce.

³ Includes paper currency held outside United States.

Source: Treasury Dept.; *Annual Report of the Secretary and Circulation Statement of United States Money*, published monthly.

No. 611. PRODUCTION OF U.S. COINS, BY DENOMINATION: 1940 TO 1965

[In millions of pieces. Production data are equivalent to deliveries of coin by the mints to banking channels for issue to the public. No gold coins have been minted since 1933; no standard silver dollars, since 1935]

YEAR	Total	Half dollars	Quarter dollars	Dimes	5-cent pieces	1-cent pieces
Total	58,598	1,210	4,032	8,049	7,575	37,732
1940.....	1,209	14	47	108	260	781
1941.....	1,827	44	112	264	300	1,108
1942.....	1,631	72	139	315	155	950
1943.....	2,024	78	137	324	391	1,094
1944.....	2,844	47	132	343	173	2,149
1945.....	2,061	52	104	241	216	1,449
1946.....	2,156	20	67	344	220	1,505
1947.....	897	8	43	203	158	484
1948.....	956	7	68	163	145	572
1949.....	645	14	19	70	107	435
1950.....	929	16	56	117	12	726
1951.....	1,423	41	88	191	57	1,046
1952.....	1,608	54	102	266	115	1,071
1953.....	1,611	28	89	229	120	1,139
1954.....	1,010	44	109	244	194	420
1955.....	1,091	3	22	45	83	939
1956.....	1,922	5	77	217	103	1,620
1957.....	1,938	26	126	275	176	1,335
1958.....	1,524	29	85	169	180	1,054
1959.....	2,440	20	88	252	189	1,891
1960.....	2,811	26	94	272	250	2,169
1961.....	3,277	32	124	306	306	2,510
1962.....	3,409	48	167	411	381	2,402
1963.....	3,840	92	213	548	456	2,531
1964.....	5,595	206	386	815	801	3,388
1965.....	7,920	186	1,339	1,315	2,016	3,064

Source: Treasury Dept., Bureau of the Mint; *Annual Report of the Director*.

No. 612. DEMAND DEPOSIT ACCOUNTS—BANK DEBITS AND DEPOSIT TURNOVER: 1955 TO 1966

[Old series covers 344 reporting cities, except as noted. New series covers 225 standard metropolitan statistical areas (SMSA's) as defined March 1, 1965; for definition, see text, p. 1. Both series include only debits to demand deposit accounts of individuals, partnerships, corporations, States, and political subdivisions, and exclude debits to U.S. Government, interbank, and time deposit accounts. See *Historical Statistics, Colonial Times to 1967*, series X 216-225, for related but not comparable data]

YEAR	DEBITS TO DEMAND DEPOSIT ACCOUNTS (bil. dol.)				ANNUAL RATE OF TURNOVER			
	All report- ing centers ¹	Leading centers ²		Other centers ³	All report- ing centers ¹	Leading centers ²		Other centers ³
		New York	6 others			New York	6 others	
OLD SERIES								
1955.....	2,044	767	432	845	27.1	42.7	27.3	20.4
1960.....	2,839	1,103	578	1,158	35.5	60.0	34.8	25.7
1962.....	3,436	1,416	702	1,319	41.5	77.8	41.2	27.7
1963.....	3,755	1,556	776	1,423	44.3	84.8	44.6	29.0
1964.....	4,141	1,736	842	1,563	47.7	93.8	47.8	30.8
NEW SERIES								
1964.....	4,621	1,925	1,031	1,665	44.7	89.5	41.4	29.2
1965.....	5,136	2,139	1,141	1,857	48.4	99.6	44.9	31.4
March.....	4,996	2,072	1,115	1,808	47.9	96.9	44.8	31.2
1966, March.....	5,812	2,415	1,337	2,061	52.3	107.1	49.1	33.5

¹ Old series, 344 cities; new series, 225 SMSA's.

² Old series, cities; new series, SMSA's. The "6 others" comprise Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland, and Los Angeles-Long Beach.

³ Old series, 338 cities prior to April 1955, 337 thereafter; new series, 218 SMSA's.

Source: Board of Governors of the Federal Reserve System; annual and current reports on bank debits and *Federal Reserve Bulletin*.

No. 613. CHANGES IN NUMBER OF OPERATING BANKING OFFICES: 1945 TO 1965

[As of December 31. Includes American Samoa, Canal Zone, Mariana Islands, Marshall Islands, Midway Islands, and Virgin Islands]

TYPE OF CHANGE	1945	1950	1955	1960	1962	1963	1964	1965
Banking offices.....	18,881	19,851	21,676	25,105	27,029	28,369	29,726	30,958
Number of banks.....	14,713	14,693	14,285	13,999	13,951	14,092	14,281	14,324
Number of branches.....	4,168	5,158	7,391	11,106	13,078	14,277	15,445	16,634
Net change during year.....	+40	+257	+516	+863	+1,027	+1,340	+1,357	+1,231
Offices opened.....	292	384	807	1,060	1,269	1,553	1,553	1,454
Banks.....	119	68	117	132	133	300	338	202
Branches.....	173	316	690	928	1,036	1,253	1,215	1,252
Offices closed.....	252	127	291	197	242	213	196	223
Banks.....	106	105	241	137	191	159	149	159
Branches.....	146	22	50	60	51	54	47	64

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 614. BANK MERGERS RESULTING IN NATIONAL BANKS, BY ASSETS OF ACQUIRING AND ACQUIRED BANKS: 1960-1965

[Covers period from effective date of Bank Merger Act (May 13, 1960) to June 30, 1965. Includes all forms of acquisition. The bank with the larger total assets in each transaction was considered to be the acquiring bank]

ASSETS OF ACQUIRING BANKS	Acquired banks	Under \$10,000,000	\$10,000,000 to \$24,999,999	\$25,000,000 to \$49,999,999	\$50,000,000 to \$99,999,999	\$100,000,000 or more
Total.....	1 473	317	99	35	14	8
Under \$10,000,000.....	49	49	-	-	-	-
\$10,000,000 to \$24,999,999.....	69	63	6	-	-	-
\$25,000,000 to \$49,999,999.....	70	52	14	4	-	-
\$50,000,000 to \$99,999,999.....	81	54	19	7	1	-
\$100,000,000 or more.....	204	99	60	24	13	8

- Represents zero. ¹ Includes 459 transactions. Since 6 involved 3 banks and 4 involved 4 banks, 473 banks were absorbed.

Source: Treasury Dept., Comptroller of the Currency. In Administrator of National Banks; *Annual Report*, 1964.

NO. 615. ALL BANKS—ASSETS AND LIABILITIES: 1950 TO 1965

[Money figures in millions of dollars. As of December 31, except as noted. Includes Puerto Rico, American Samoa, Canal Zone, Guam, and Virgin Islands. Beginning 1964, includes asset and liability data for 16 branches of foreign banks licensed to do a deposit business in the State of New York. See *Historical Statistics, Colonial Times to 1967*, series X 20-41, for related but not comparable data]

ITEM	1950	1955	1960	1963 ¹	1964	1965
Number of banks ²	14,693	14,284	13,999	14,093	14,281	14,324
Assets	192,241	243,105	298,933	363,678	402,673	437,119
Cash, balances with banks, and collection items.....	41,236	47,979	53,105	51,677	61,644	62,060
Currency and coin.....	2,343	2,873	3,513	4,201	4,736	5,056
Balances with banks, including reserve balances.....	29,208	31,741	31,259	30,470	33,863	34,427
Cash items in process of collection.....	9,685	13,365	18,334	17,006	23,045	22,577
Securities.....	88,005	91,064	94,017	109,803	113,283	115,617
U.S. Government obligations, direct and guaranteed.....	73,188	70,310	67,343	69,223	68,921	65,158
Obligations of States and subdivisions.....	8,249	13,395	18,281	30,288	33,985	39,050
Securities of Federal agencies and corporations (not guaranteed by U.S.).....	6,010	6,234	6,937	4,242	4,239	5,471
Other securities ³	557	1,124	1,456	6,049	6,137	5,939
Loans and discounts, net.....	60,711	100,575	145,255	193,442	217,658	248,104
Real estate loans.....	21,925	38,461	55,741	75,463	84,532	94,293
Secured by farm land.....	1,012	1,355	1,701	2,375	2,691	2,963
Secured by residential properties.....	17,485	31,455	44,698	59,025	65,420	72,483
Secured by other properties.....	3,428	5,650	9,372	14,063	16,422	18,846
Loans to domestic commercial and foreign banks.....	490	574	4,971	3,621	3,510	2,173
Loans to other financial institutions.....	(4)	(4)	7,131	9,512	10,959	13,344
Federal funds sold (loaned).....	(4)	(4)	(4)	(4)	(4)	2,103
Loans to brokers and dealers in securities.....	2,882	5,079	5,127	7,905	8,418	8,521
Loans to farmers.....	2,927	4,495	5,689	7,490	7,522	8,227
Commercial and industrial loans (incl. open-market paper).....	22,068	33,456	43,463	53,426	60,776	72,052
Other loans to individuals.....	10,243	17,403	26,781	35,196	40,521	46,354
All other loans, including overdrafts.....	1,504	2,591	2,941	4,069	5,206	5,284
Less valuation reserves.....	927	1,484	2,591	3,241	3,788	4,245
Bank premises, furniture and fixtures, and other real estate—net of mortgages and other items ⁴	1,377	2,069	3,512	4,791	5,192	5,625
Customers' liability on acceptances outstanding.....	912	441	1,428	1,617	1,753	1,944
Other assets ⁵		977	1,616	2,348	3,143	3,769
Liabilities and capital accounts	192,241	243,105	298,932	363,678	402,673	437,119
Deposits.....	176,120	221,392	266,885	320,746	357,565	388,541
Demand.....	118,794	142,564	156,823	164,355	180,538	185,700
Time.....	57,326	78,828	110,062	156,391	177,027	200,841
Business and personal.....	149,454	187,801	225,374	273,601	303,616	329,532
Individuals, partnerships, and corporations.....	146,516	183,878	220,754	269,080	297,610	325,519
Certified and officers checks, travelers checks, etc.....	2,938	3,923	4,620	4,522	6,006	6,013
Government.....	12,604	16,898	22,594	27,374	30,318	32,460
Domestic interbank and postal savings.....	12,264	13,824	15,806	14,494	16,982	17,541
Foreign government and bank.....	1,797	2,869	3,111	5,277	6,649	7,008
Miscellaneous liabilities.....	2,205	3,503	7,446	12,969	12,812	15,524
Capital accounts.....	13,916	18,210	24,603	29,963	32,295	35,055
Capital stock, notes and debentures.....	3,670	4,707	6,352	7,616	8,913	10,392
Surplus.....	6,554	9,327	12,510	15,155	16,097	16,825
Undivided profits.....		3,841	4,896	6,252	6,201	6,614
Reserves.....	3,391	635	845	940	1,084	1,224

¹ As of December 20.

² Includes noninsured banks of deposit for which asset, liability, and capital accounts data are not available.

³ Beginning 1965, corporate stocks other than Federal Reserve bank stock of National banks previously reported with "Other securities" now reported with "Other assets."

⁴ Not available separately, mostly included with "Loans to domestic commercial and foreign banks."

⁵ For 1950 and 1955, "Loans to other financial institutions" included in "Commercial and industrial loans" and "Other loans to individuals."

⁶ Mortgages and other liens have not been deducted for 1950-1964; included with "Miscellaneous liabilities."

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 616. ALL BANKS—SUMMARY OF ASSETS AND LIABILITIES, STATES AND OTHER AREAS: 1965

[Money figures in millions of dollars. As of December 31]

STATE OR OTHER AREA	Number of banks ¹	Total assets or liabilities	SELECTED ASSETS			Capital, surplus, undivided profits and reserves	SELECTED LIABILITIES		
			Loans and discounts, including overdrafts	U.S. Govt. and other securities ²	Cash and balances with other banks		Deposits		
							Total	Demand	Time (incl. postal sav-ings)
Total	14, 324	437, 119	248, 104	115, 617	62, 060	35, 055	386, 541	185, 700	200, 841
United States	14, 308	435, 449	246, 926	115, 363	61, 913	34, 933	385, 166	185, 096	200, 070
Alabama.....	263	3, 586	1, 678	1, 224	623	294	3, 236	2, 002	1, 234
Alaska.....	14	389	219	110	47	23	356	180	176
Arizona.....	18	2, 357	1, 458	486	319	197	2, 105	1, 052	1, 053
Arkansas.....	246	2, 244	1, 088	667	454	178	2, 046	1, 335	711
California.....	199	30, 853	23, 950	9, 179	5, 355	2, 932	35, 341	15, 232	20, 109
Colorado.....	250	3, 247	1, 810	791	556	268	2, 898	1, 627	1, 271
Connecticut.....	139	7, 948	5, 368	1, 818	624	683	7, 100	2, 146	4, 954
Delaware.....	22	1, 361	713	439	185	123	1, 207	704	503
Dist. of Columbia.....	15	2, 520	1, 369	670	436	189	2, 281	1, 459	822
Florida.....	443	8, 556	3, 829	2, 885	1, 595	663	7, 710	4, 631	3, 079
Georgia.....	429	5, 235	2, 786	1, 337	983	451	4, 613	2, 941	1, 672
Hawaii.....	12	1, 168	666	285	153	124	1, 007	525	482
Idaho.....	25	984	566	265	129	71	897	517	380
Illinois.....	1, 051	28, 602	14, 530	9, 213	4, 211	2, 182	25, 510	13, 735	11, 775
Indiana.....	426	7, 851	3, 767	2, 723	1, 229	580	6, 999	3, 974	3, 025
Iowa.....	673	4, 953	2, 411	1, 715	770	416	4, 502	2, 656	1, 846
Kansas.....	599	3, 744	1, 757	1, 336	605	337	3, 368	2, 167	1, 201
Kentucky.....	346	3, 807	1, 780	1, 208	765	319	3, 450	2, 329	1, 121
Louisiana.....	214	4, 773	2, 200	1, 504	989	365	4, 340	2, 968	1, 372
Maine.....	76	1, 656	1, 014	473	140	154	1, 466	440	1, 026
Maryland.....	128	4, 856	2, 747	1, 353	627	405	4, 349	2, 259	2, 090
Massachusetts.....	340	17, 993	11, 476	4, 542	1, 638	1, 623	15, 703	5, 320	10, 383
Michigan.....	354	15, 490	8, 365	4, 855	1, 968	1, 030	14, 128	5, 920	8, 208
Minnesota.....	723	7, 259	3, 728	2, 293	1, 102	564	6, 519	3, 171	3, 346
Mississippi.....	196	2, 264	1, 065	753	396	174	2, 060	1, 358	702
Missouri.....	655	9, 435	4, 578	2, 981	1, 718	800	8, 416	5, 341	3, 075
Montana.....	131	1, 233	627	400	179	89	1, 118	611	507
Nebraska.....	436	2, 567	1, 332	732	463	233	2, 281	1, 583	698
Nevada.....	9	777	421	235	92	65	698	363	335
New Hampshire.....	106	1, 624	1, 155	339	104	151	1, 433	324	1, 109
New Jersey.....	254	13, 432	7, 698	4, 149	1, 337	1, 007	12, 050	5, 046	7, 004
New Mexico.....	64	1, 047	557	312	155	79	945	575	370
New York ³	470	111, 672	71, 198	21, 865	14, 651	9, 186	95, 779	38, 823	56, 956
North Carolina.....	146	5, 092	2, 750	1, 319	895	421	4, 484	2, 760	1, 724
North Dakota.....	169	1, 176	511	522	121	100	1, 059	557	502
Ohio.....	543	17, 511	9, 114	5, 511	2, 588	1, 412	15, 724	7, 889	7, 835
Oklahoma.....	421	4, 268	2, 048	1, 230	914	380	3, 799	2, 534	1, 265
Oregon.....	52	3, 342	1, 813	964	452	232	3, 082	1, 342	1, 690
Pennsylvania.....	578	26, 155	14, 759	7, 581	3, 274	2, 219	23, 155	10, 173	13, 982
Rhode Island.....	18	2, 332	1, 520	602	176	175	2, 067	564	1, 503
South Carolina.....	129	1, 663	823	503	303	144	1, 469	1, 138	331
South Dakota.....	170	1, 164	568	426	148	91	1, 059	576	483
Tennessee.....	298	5, 636	2, 901	1, 584	1, 043	428	5, 061	2, 897	2, 164
Texas.....	1, 142	19, 942	9, 959	5, 237	4, 187	1, 591	17, 876	11, 314	6, 562
Utah.....	56	1, 861	894	385	250	116	1, 418	685	733
Vermont.....	54	846	585	187	61	64	766	198	568
Virginia.....	262	5, 635	3, 159	1, 553	809	440	5, 063	2, 587	2, 476
Washington.....	104	4, 939	2, 868	1, 224	724	378	4, 457	2, 106	2, 351
West Virginia.....	187	2, 038	894	813	291	197	1, 804	1, 018	786
Wisconsin.....	584	7, 047	3, 544	2, 399	971	527	6, 409	3, 143	3, 266
Wyoming.....	69	617	310	185	107	53	554	302	252
Puerto Rico ⁴	11	1, 602	1, 090	242	132	118	1, 214	524	690
Canal Zone ⁵	-	30	4	-	1	-	29	19	10
Virgin Islands ⁶	4	86	53	10	6	3	81	34	47
Pacific Islands ⁷	1	53	32	1	8	1	50	26	24

- Represents zero. ¹ Includes 7 noninsured banks of deposit for which data are not available.

² Excludes corporate stocks, other than Federal Reserve bank stock of national banks.

³ Includes data for 6 insured branches operated by 2 insured banks in Puerto Rico and 16 branches of foreign banks licensed to do a depository business in the State of New York.

⁴ Includes data for 15 insured branches operated by 2 insured banks in New York.

⁵ Consists of data for 2 noninsured branches operated by 2 insured banks in New York.

⁶ Includes data for 4 insured branches operated by an insured bank in New York.

⁷ Includes American Samoa, Guam, Midway Islands, Wake Island, and Trust Territories.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 617. ALL BANKS—NUMBER AND PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANK: 1940 TO 1966

[Money figures in millions of dollars. As of December 31, except as indicated. Prior to 1959, excludes all banks in Alaska (except for one Federal Reserve System member bank) and all banks in Hawaii. Banks added in 1959 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 Federal Reserve System member banks (including one bank in the Virgin Islands that became a member on May 31, 1957) and all nonmember commercial banks. 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. See *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 ¹	SELECTED ASSETS				SELECTED LIABILITIES			
			Loans and Investments			Cash assets ²	Deposits			Capital ac- counts
			Total	Loans	U.S. Govt. obli- gations		De- mand	Time	Inter- bank ³	
All banks:										
1940.....	14, 896	84, 976	54, 177	23, 756	20, 972	28, 090	38, 558	26, 503	10, 934	8, 302
1950.....	14, 650	191, 317	148, 021	60, 386	72, 894	41, 086	104, 745	56, 513	14, 039	13, 837
1955.....	14, 243	242, 008	190, 780	100, 087	70, 052	47, 803	126, 951	76, 844	16, 646	18, 112
1959.....	13, 991	283, 629	227, 831	135, 958	65, 801	50, 296	136, 676	101, 116	17, 093	22, 915
1960.....	13, 986	298, 126	238, 623	144, 764	67, 242	53, 022	139, 357	107, 959	18, 880	24, 539
1961.....	13, 946	321, 394	256, 700	154, 318	72, 715	57, 368	147, 931	120, 848	18, 396	26, 227
1962, Dec. 28.....	13, 940	343, 201	280, 397	172, 822	72, 563	54, 939	147, 923	139, 188	16, 543	28, 046
1963, Dec. 20.....	14, 079	362, 394	302, 251	192, 686	69, 068	51, 536	148, 310	155, 531	15, 795	29, 882
1964.....	14, 266	401, 161	329, 739	216, 674	68, 779	61, 493	161, 765	175, 785	18, 759	32, 192
1965.....	14, 309	435, 483	362, 320	246, 946	65, 016	61, 916	166, 379	199, 382	19, 435	34, 935
1966, Mar. 30 ³	14, 306	428, 100	361, 710	249, 580	61, 030	55, 030	153, 590	204, 680	16, 310	35, 180
Commercial banks:										
1940.....	14, 345	73, 001	43, 929	18, 800	17, 757	27, 124	38, 558	15, 844	10, 934	7, 010
1950.....	14, 121	168, 932	126, 675	52, 249	62, 627	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
1959.....	13, 474	244, 686	190, 270	110, 832	58, 937	49, 467	136, 643	66, 169	17, 090	19, 556
1960.....	13, 472	257, 552	199, 509	117, 642	61, 003	52, 150	139, 324	71, 641	18, 878	20, 986
1961.....	13, 432	278, 561	215, 441	124, 925	66, 578	56, 432	147, 866	82, 429	18, 395	22, 459
1962, Dec. 28.....	13, 429	297, 116	235, 839	140, 106	66, 434	54, 049	147, 870	97, 709	16, 543	24, 094
1963, Dec. 20.....	13, 570	312, 773	254, 162	156, 006	63, 196	50, 711	148, 263	111, 064	15, 793	25, 677
1964.....	13, 761	346, 921	277, 376	175, 589	62, 991	60, 489	161, 694	126, 720	18, 757	27, 795
1965.....	13, 804	377, 264	306, 060	201, 658	59, 547	60, 899	166, 305	146, 697	19, 434	30, 272
1966, Mar. 30 ³	13, 801	368, 840	304, 350	203, 490	55, 430	54, 130	153, 540	151, 240	16, 310	30, 440
Mutual savings banks:										
1940.....	551	11, 976	10, 248	4, 956	3, 215	966	-	10, 659	-	1, 292
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
1959.....	517	38, 943	37, 561	25, 126	6, 864	829	33	34, 948	2	3, 359
1960.....	514	40, 574	39, 114	27, 122	6, 239	872	33	36, 318	1	3, 553
1961.....	514	42, 833	41, 259	29, 393	6, 136	936	67	38, 420	1	3, 768
1962, Dec. 28.....	511	46, 086	44, 558	32, 716	6, 129	890	53	41, 478	1	3, 951
1963, Dec. 20.....	509	49, 621	48, 089	36, 679	5, 872	826	48	44, 467	1	4, 205
1964.....	505	54, 239	52, 363	41, 085	5, 788	1, 004	71	49, 065	2	4, 401
1965.....	505	58, 219	56, 260	45, 288	5, 470	1, 017	75	52, 686	-	4, 663
1966, Mar. 30 ³	505	59, 260	57, 360	46, 090	5, 600	900	50	53, 440	-	4, 740
Federal Reserve Sys- tem member banks:										
1940.....	6, 486	62, 658	37, 126	15, 321	15, 823	23, 963	33, 829	12, 178	10, 423	5, 698
1950.....	6, 873	144, 660	107, 424	44, 705	52, 365	35, 524	90, 306	29, 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
1959.....	6, 233	205, 726	157, 879	94, 779	46, 813	43, 509	115, 493	52, 827	16, 387	16, 264
1960.....	6, 174	216, 577	165, 619	99, 933	49, 106	45, 756	117, 681	57, 272	18, 076	17, 398
1961.....	6, 113	235, 112	179, 599	106, 232	54, 058	49, 579	124, 976	67, 157	17, 498	18, 638
1962, Dec. 28.....	6, 049	249, 488	195, 698	118, 637	52, 968	47, 427	124, 085	79, 716	15, 667	19, 854
1963, Dec. 20.....	6, 112	261, 469	210, 127	131, 712	49, 342	44, 395	123, 548	90, 929	14, 900	21, 054
1964.....	6, 225	289, 142	228, 497	147, 690	48, 717	52, 737	134, 377	103, 676	17, 670	22, 901
1965.....	6, 221	313, 384	251, 577	169, 800	44, 992	52, 814	137, 021	120, 202	18, 294	24, 926
1966, Mar. 30 ³	6, 203	305, 819	249, 847	171, 495	41, 230	46, 883	125, 989	123, 893	15, 374	25, 050

See footnotes at end of table.

No. 617. ALL BANKS—NUMBER AND PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANK: 1940 TO 1966—Continued

[Money figures in millions of dollars]

CLASS OF BANK AND YEAR	Num- ber of banks	Total assets— total liabilities and capital accounts ¹	SELECTED ASSETS				SELECTED LIABILITIES			
			Loans and investments			Cash assets ²	Deposits			Capital ac- counts
			Total	Loans	U.S. Govt. obli- gations		De- mand	Time	Inter- bank ³	
FRS member banks— Continued										
Reserve city banks:										
New York City: ⁴										
1940.....	36	19,688	10,910	3,384	6,044	8,423	12,247	819	4,678	1,615
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
1959.....	16	35,750	25,291	18,121	5,002	9,174	21,446	3,448	5,753	3,361
1960.....	15	39,767	27,726	18,465	6,980	10,301	23,050	4,206	6,505	3,554
1961.....	13	43,538	30,297	19,535	7,862	11,164	24,396	6,935	5,487	3,683
1962, Dec. 28.....	17	46,135	32,989	21,954	7,017	11,050	23,639	9,256	4,990	3,898
1963, Dec. 20.....	13	46,434	34,827	23,577	6,154	9,372	22,379	11,446	4,503	3,984
1964.....	13	53,867	39,607	27,301	6,178	11,820	25,382	14,285	5,524	4,471
1965.....	12	59,517	44,763	33,125	5,203	11,876	25,536	17,988	5,746	5,114
1966, Mar. 30 ⁵	12	57,483	44,003	33,737	4,271	10,490	22,736	18,557	5,133	5,096
City of Chicago: ⁴										
1940.....	13	3,995	2,377	696	1,307	1,578	2,197	509	1,004	270
1950.....	13	7,649	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
1959.....	14	8,967	6,885	4,206	1,985	2,003	5,342	1,465	1,254	762
1960.....	10	9,219	7,050	4,485	1,882	2,046	5,226	1,530	1,441	822
1961.....	9	10,383	7,606	4,626	2,041	2,603	5,637	2,008	1,638	870
1962, Dec. 28.....	13	11,432	8,957	5,418	2,129	2,280	5,674	3,025	1,295	948
1963, Dec. 20.....	12	11,776	9,615	6,220	1,705	1,970	5,282	3,787	1,228	996
1964.....	12	13,289	10,562	7,102	1,873	2,368	5,758	4,578	1,470	1,056
1965.....	11	14,290	11,455	8,219	1,700	2,426	6,001	4,999	1,475	1,132
1966, Mar. 30 ⁵	11	13,900	11,202	8,100	1,532	2,172	5,238	5,115	1,217	1,123
Other reserve city banks: ⁵										
1940.....	348	21,873	13,013	5,931	5,204	8,278	11,018	4,750	4,076	1,904
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	4,769
1959.....	265	81,443	61,621	38,686	17,292	18,211	44,366	21,555	7,753	6,106
1960.....	217	83,464	62,953	40,002	17,396	18,688	44,228	22,525	8,315	6,423
1961.....	206	90,815	68,565	42,379	19,748	20,216	47,089	26,381	8,412	6,997
1962, Dec. 28.....	191	94,914	73,130	46,567	18,398	19,539	45,946	30,743	7,559	7,263
1963, Dec. 20.....	190	99,643	78,370	51,891	16,686	18,778	45,671	35,004	7,320	7,697
1964.....	182	109,053	84,670	57,555	16,326	21,607	49,078	39,645	8,423	8,488
1965.....	171	116,350	91,997	65,117	14,354	21,147	48,864	45,541	8,628	9,007
1966, Mar. 30 ⁵	170	112,776	91,071	66,041	12,259	18,555	44,726	46,851	7,084	9,089
Country banks: ⁵										
1940.....	6,089	17,101	10,826	5,309	3,269	5,685	8,368	6,100	665	1,909
1950.....	6,501	52,689	40,558	14,988	21,377	11,571	32,899	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
1959.....	5,938	79,567	64,082	33,766	22,535	14,122	44,340	26,356	1,626	6,035
1960.....	5,932	84,126	67,890	36,981	22,848	14,740	45,177	29,011	1,815	6,599
1961.....	5,885	90,376	73,131	39,693	24,407	15,595	47,852	31,832	1,962	7,088
1962, Dec. 28.....	5,828	97,008	80,623	44,698	25,425	14,559	48,826	36,692	1,824	7,744
1963, Dec. 20.....	5,897	103,615	87,316	50,023	24,797	14,274	50,216	40,693	1,849	8,377
1964.....	6,018	112,932	93,759	55,733	24,341	16,944	54,158	45,169	2,253	8,886
1965.....	6,027	123,227	103,362	63,338	23,735	17,366	56,619	51,675	2,445	9,673
1966, Mar. 30 ⁵	6,010	121,660	103,571	63,617	23,168	15,666	53,289	53,370	1,940	9,742

- Represents zero.

¹ Includes other assets and liabilities not shown separately. ² Excludes reciprocal balances, except for 1940. Reclassification of deposits of foreign central banks in May 1961 reduced interbank deposits by a total of \$1,900 million (\$1,600 million time to other time and \$400 million demand to other demand).

³ Preliminary. ⁴ New York City and Chicago were reclassified as reserve cities effective July 28, 1962.

⁵ Beginning June 1963, 3 New York City banks with loans and investments of \$392 million and total deposits of \$441 million were reclassified as country banks.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 618. FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—COMMERCIAL AND INDUSTRIAL LOANS, BY SIZE OF BORROWER'S ASSETS: 1946, 1955, AND 1957

[Percent distribution. 1946 figures as of November; 1955 and 1957 as of October]

BORROWER	All borrowers ¹	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
1946:							
Number of loans.....	100.0	64.5	24.0	8.3		1.7	
Amount of loans.....	100.0	9.2	16.4	29.0		44.3	
1955:							
Number of loans.....	100.0	42.5	35.0	10.6	3.2	0.9	0.9
Amount of loans.....	100.0	4.9	14.6	16.4	18.1	15.4	27.7
1957:							
Number of loans.....	100.0	39.4	38.6	12.3	3.8	1.0	0.9
Amount of loans.....	100.0	3.6	12.9	15.5	16.7	14.6	33.7

¹ Includes borrowers for whom assets were not ascertained.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, and unpublished data.

No. 619. FEDERAL RESERVE BANK OF NEW YORK—DISCOUNT RATES: 1950 TO 1966

[Percent per annum. See also *Historical Statistics, Colonial Times to 1957*, series X 312-313]

EFFECTIVE DATE	Rate	EFFECTIVE DATE	Rate	EFFECTIVE DATE	Rate
1950—Aug. 21.....	1½	1956—Apr. 13.....	2¾	1959—Mar. 6.....	3
1953—Jan. 16.....	2	Aug. 24.....	3	May 29.....	3½
1954—Feb. 5.....	1¾	1957—Aug. 23.....	3½	Sept. 11.....	4
Apr. 16.....	1½	Nov. 15.....	3	1960—June 10.....	3½
1955—Apr. 15.....	1¾	1958—Jan. 24.....	2¾	Aug. 12.....	3
Aug. 5.....	2	Mar. 7.....	2½	1963—July 17.....	3½
Sept. 9.....	2½	Apr. 18.....	1¾	1964—Nov. 24.....	4
Nov. 18.....	2½	Sept. 12.....	2	1965—Dec. 6.....	4½
		Nov. 7.....	2½	In effect May 31, 1966.....	4½

No. 620. FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—INCOME, EXPENSES, AND DIVIDENDS: 1940 TO 1965

[Money figures in millions of dollars; ratios in percentages. Prior to 1960, excludes all member banks in Alaska (except for one bank in 1955) and Hawaii; beginning 1960, includes one member bank in the Virgin Islands]

ITEM	1940	1945	1950	1955	1960	1964	1965
Number of banks.....	6,486	6,884	6,873	6,543	6,174	6,225	6,221
Current revenue.....	1,323	2,102	3,265	5,343	8,928	12,386	13,842
Interest earned.....	1,027	1,708	2,663	4,436	7,522	10,624	11,893
Expenses ¹	921	1,268	2,020	3,265	5,665	8,895	10,206
Interest paid.....	148	185	275	565	1,518	3,506	4,398
Salaries and wages.....	400	580	1,000	1,571	2,289	2,840	3,024
Net current earnings ¹	402	835	1,245	2,077	3,273	3,491	3,635
Net income before related taxes.....	(1)	1,058	1,150	1,676	2,929	2,921	2,983
Taxes on net income.....		270	369	691	1,241	998	980
Net income.....		788	781	985	1,689	1,923	2,103
Cash dividends declared.....		246	346	501	735	961	1,058
Capital accounts ²	5,597	7,243	9,455	12,490	16,710	21,932	24,050
Ratios to average capital accounts:							
Net current earnings ¹	7.2	11.5	13.2	16.6	19.6	15.9	15.1
Net income.....	6.2	10.9	8.3	7.9	10.1	8.8	8.7
Cash dividends declared.....	3.8	3.4	3.7	4.0	4.4	4.4	4.4
Ratios to average total assets:							
Total current revenue.....	2.3	1.7	2.4	3.1	4.4	4.6	4.6
Net current earnings ¹	0.7	0.7	0.9	1.2	1.6	1.3	1.2

¹ Prior to 1945, taxes on net income included in expenses.

² Prior to 1950, averages of amounts reported for every call date in year and final call date in preceding year; 1950 and 1955, 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; 1960, averages of amounts reported for first 3 call dates in year and final call date in preceding year; 1964 and 1965, final call used in place of third call.

Source of tables 619 and 620: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 621. FEDERAL RESERVE SYSTEM, MEMBER BANK RESERVE REQUIREMENTS: 1917 to 1966

[Percent of deposits. See also *Historical Statistics, Colonial Times to 1957*, series X 262-265]

EFFECTIVE DATE OF CHANGE ¹	NET DEMAND DEPOSITS ²			Time de- posits (all mem- ber banks)	EFFECTIVE DATE OF CHANGE ¹	NET DEMAND DEPOSITS ²			Time de- posits (all mem- ber banks)
	Central re- serve city banks	Re- serve city banks	Coun- try banks			Central re- serve city banks	Re- serve city banks	Coun- try banks	
1917—June 21-----	13	10	7	3	1951—Jan. 11, 16----	23	19	13	6
1936—Aug. 16-----	19½	15	10½	4½	Jan. 25,-----	24	20	14	(³)
1937—Mar. 1-----	22½	17½	12½	5½	Feb. 1-----	22	19	13	(³)
1937—May 1-----	26	20	14	6	1953—July 1, 9-----	21	(³)	(³)	5
1938—Apr. 16-----	22¾	17½	12	5	1954—June 16, 24----	20	18	12	(³)
1941—Nov. 1-----	26	20	14	6	July 29,-----	19½	17½	11½	(³)
1942—Aug. 20-----	24	(³)	(³)	(³)	Aug. 1-----	19	17	11	(³)
Sept. 14-----	22	(³)	(³)	(³)	1958—Feb. 27,-----	18½	16½	(³)	(³)
Oct. 3-----	20	(³)	(³)	(³)	Mar. 1-----	18	16½	(³)	(³)
1948—Feb. 27-----	22	(³)	(³)	(³)	Mar. 20,-----	17½	(³)	(³)	(³)
June 11-----	24	(³)	(³)	(³)	Apr. 1-----	17½	(³)	(³)	(³)
Sept. 16, 24-----	26	22	16	7½	Apr. 17-----	(³)	(³)	(³)	(³)
1949—May 1, 5-----	24	21	15	7	Apr. 24-----	(³)	(³)	(³)	(³)
June 30,-----	(³)	20	14	6	1960—Sept. 1-----	(³)	(³)	(³)	(³)
July 1-----	23½	19½	13	4 5	Nov. 24-----	16½	(³)	(³)	(³)
Aug. 1, 11-----	23	19	12	(³)	Dec. 1-----	(³)	(³)	(³)	4
Aug. 16, 18-----	22½	18½	(³)	(³)	1962—Oct. 25,-----	(³)	(³)	(³)	(³)
Aug. 25-----	22	18	(³)	(³)	Nov. 1-----	(³)	(³)	(³)	4
Sept. 1-----	22	18	(³)	(³)	In effect June 1, 1960-----	(³)	16½	12	4

¹ When 2 dates are shown, a first-of-month or midmonth date records changes at country banks, and any other date (usually a Thursday) records changes at central reserve and reserve city banks.

² Demand deposits subject to reserve requirements which, beginning Aug. 23, 1935, comprise 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). ³ No change.

⁴ Requirement effective at central reserve and reserve city banks Aug. 11, and at country banks Aug. 16.

⁵ Board of Governors authority to classify or reclassify cities as central reserve cities was terminated July 1962.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 622. ALL COMMERCIAL BANKS—LOANS AND INVESTMENTS, BY CLASS: 1947 TO 1965

[Money figures in millions of dollars. As of December 31, except 1962 as of December 28; 1963 as of December 20; and 1965 as of December 29. Prior to 1960, excludes Alaska and Hawaii. Beginning 1960, based on new loan classification. See *Historical Statistics, Colonial Times to 1957*, series X 97-105, for data as of June 30]

ITEM	1947	1955	1960	1962	1963	1964	1965
Number of banks-----	14, 181	13, 716	13, 472	13, 429	13, 570	13, 761	13, 804
Loans and investments-----	116, 284	160, 881	199, 509	235, 839	254, 162	277, 376	306, 060
Federal funds sold (loaned)-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2, 103
Loans ¹-----	38, 057	82, 601	117, 642	140, 106	156, 006	175, 589	199, 555
Commercial, including open market paper-----	18, 167	33, 245	43, 125	48, 673	52, 947	60, 217	71, 437
Agricultural-----	1, 660	4, 475	5, 676	7, 097	7, 470	7, 505	8, 212
For purchasing or carrying securities-----	2, 050	5, 037	5, 117	7, 275	7, 862	8, 385	8, 489
Loans to financial institutions-----	115	574	8, 071	11, 037	13, 084	14, 404	15, 450
Real estate-----	9, 393	20, 809	28, 713	34, 259	39, 056	43, 675	49, 300
Other loans to individuals-----	5, 723	17, 185	26, 396	30, 553	34, 550	39, 809	45, 468
Other-----	947	2, 543	2, 901	3, 909	4, 034	5, 152	5, 215
Investments-----	78, 226	78, 280	81, 867	95, 732	98, 155	101, 787	104, 402
U.S. Government obligations-----	69, 221	61, 592	61, 003	66, 434	63, 196	62, 991	59, 547
Bills-----	2, 193	4, 219	8, 072	11, 674	11, 059	13, 377	(NA)
Certificates of indebtedness-----	7, 789	2, 318	2, 920	3, 932	1, 658	—	(NA)
Notes-----	6, 034	14, 034	19, 013	23, 841	22, 415	19, 039	(NA)
Bonds-----	53, 205	41, 021	30, 998	26, 987	28, 065	30, 574	(NA)
Obligations of States and political subdivisions-----	5, 276	12, 698	17, 570	24, 755	29, 786	33, 533	38, 655
Other securities-----	3, 729	3, 990	3, 294	4, 543	5, 173	5, 263	6, 201

— Represents zero. NA Not available. ¹ Beginning 1955, figures for detailed loan items are shown gross (before deduction of valuation reserves). Total loans are shown net for all years.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

**No. 623. COMMERCIAL BANKS—NUMBER, BANKING OFFICES, ASSETS, AND DEPOSITS,
BY CLASS OF BANK: 1964 AND 1965**

[Money figures in billions of dollars. As of December 31]

CLASS OF BANK	BANKS		BANKING OFFICES		ASSETS		DEMAND DEPOSITS		TIME DEPOSITS	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
All banks.....	13,761	13,804	28,362	29,560	346.9	377.3	179.6	184.7	127.5	147.7
National.....	4,773	4,815	12,929	13,779	190.3	219.7	98.7	107.9	71.0	88.0
State member.....	1,452	1,406	4,753	4,740	98.9	93.6	52.7	46.6	38.4	35.1
Insured nonmember.....	7,262	7,320	10,356	10,724	54.7	60.7	26.8	28.8	22.6	26.0
Noninsured.....	274	263	324	317	3.0	3.2	1.4	1.4	.6	.7

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 624. CHANGES IN COMMERCIAL BANKING STRUCTURE: 1953 TO 1965

[Minus sign (—) denotes decrease]

CHANGE	1953 to 1965	1953 and 1954	1955 and 1956	1957 and 1958	1959 and 1960	1961 and 1962	1963 and 1964	1965
ALL COMMERCIAL BANKS								
Number of banks, beginning of period.....	14,073	14,073	13,868	13,667	13,527	13,471	13,426	13,760
New banks organized.....	1,949	139	239	186	254	298	334	199
Mergers and absorptions.....	2,102	321	421	308	298	321	284	149
Voluntary liquidations and suspensions.....	117	23	19	18	12	22	16	7
Number of banks, end of period.....	13,803	13,868	13,667	13,527	13,471	13,426	13,700	13,803
Net change.....	-270	-205	-201	-140	-56	-45	334	43
STATES WITH STATEWIDE BRANCH BANKING¹								
Number of banks, beginning of period.....	1,305	1,305	1,225	1,131	1,063	1,007	975	1,041
New banks organized.....	333	29	34	24	32	47	130	37
Mergers and absorptions.....	588	107	124	91	88	79	63	86
Voluntary liquidations and suspensions.....	9	2	4	1	-	-	1	1
Number of banks, end of period.....	1,041	1,225	1,131	1,063	1,007	975	1,041	1,041
Net change.....	-264	-80	-94	-68	-56	-32	66	-
STATES WITH LIMITED BRANCH BANKING²								
Number of banks, beginning of period.....	5,705	5,705	5,541	5,328	5,173	5,038	4,879	4,795
New banks organized.....	434	36	61	45	53	65	124	80
Mergers and absorptions.....	1,356	191	270	191	187	216	203	98
Voluntary liquidations and suspensions.....	40	9	4	9	1	8	5	4
Number of banks, end of period.....	4,743	5,541	5,328	5,173	5,038	4,879	4,795	4,743
Net change.....	-962	-164	-213	-155	-135	-159	-84	-52
STATES WITH UNIT BANKING³								
Number of banks, beginning of period.....	7,063	7,063	7,102	7,208	7,291	7,426	7,572	7,924
New banks organized.....	1,182	74	144	117	169	186	330	112
Mergers and absorptions.....	158	23	27	26	23	26	18	15
Voluntary liquidations and suspensions.....	68	12	11	8	11	14	10	2
Number of banks, end of period.....	8,019	7,102	7,208	7,291	7,426	7,572	7,924	8,019
Net change.....	956	30	106	83	135	146	352	95

- Represents zero.

¹ Alaska, Arizona, California, Connecticut, Delaware, Hawaii, Idaho, Maryland, Nevada, North Carolina, Oregon, Rhode Island, South Carolina, Utah, Vermont, Washington, and District of Columbia.

² Limited usually to county where bank's head office is located or to contiguous counties: Alabama, Georgia, Indiana, Kentucky, Louisiana, Maine, Massachusetts, Michigan, Mississippi, New Jersey, New Mexico, New York, Ohio, Pennsylvania, Tennessee, and Virginia.

³ Branch banking strictly limited or prohibited: Arkansas, Colorado, Florida, Illinois, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, New Hampshire, North Dakota, Oklahoma, South Dakota, Texas, West Virginia, Wisconsin, and Wyoming.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 625. NUMBER AND DEPOSITS OF ALL OPERATING BANKS, 1964 AND 1965, AND BY INSURANCE STATUS OF BANK, 1965—STATES AND OTHER AREAS

[Deposits in millions of dollars. As of December 31. "Other areas" comprises Puerto Rico, American Samoa, Canal Zone, Mariana Islands, Marshall Islands, Midway Islands, and Virgin Islands]

STATE OR OTHER AREA	1964				1965							
	Number		Deposits		Number				Deposits			
	Com- mer- cial and stock savings banks ¹	Mut- ual savings banks	Com- mer- cial and stock savings banks ¹	Mut- ual savings banks	Commercial and stock savings banks ¹		Mutual sav- ings banks		Commercial and stock savings banks ¹		Mutual sav- ings banks	
					Total	In- sured	Total	In- sured	Total	In- sured	Total	In- sured
Total	13,775	506	308,427	49,139	13,818	13,547	506	329	333,779	331,513	52,761	45,887
Ala.....	252	-	2,843	-	263	263	-	-	3,236	3,236	-	-
Alaska.....	12	1	313	11	12	10	2	2	338	333	17	17
Ariz.....	16	-	1,980	-	18	17	-	-	2,105	2,006	-	-
Ark.....	245	-	1,879	-	246	242	-	-	2,046	2,043	-	-
Calif.....	200	-	33,665	-	199	193	-	-	35,341	35,341	-	-
Colo.....	246	-	2,721	-	250	210	-	-	2,898	2,870	-	-
Conn.....	66	71	3,137	3,478	68	64	71	71	3,393	3,377	3,708	3,708
Del.....	20	2	863	212	20	20	2	2	971	971	236	236
D.C.....	15	-	2,090	-	15	15	-	-	2,281	2,281	-	-
Fla.....	424	-	8,825	-	443	440	-	-	7,710	7,686	-	-
Ga.....	431	-	4,045	-	429	387	-	-	4,613	4,597	-	-
Hawaii.....	12	-	909	-	12	7	-	-	1,007	988	-	-
Idaho.....	24	-	829	-	25	25	-	-	897	897	-	-
Ill.....	1,030	-	23,706	-	1,051	1,044	-	-	25,510	25,456	-	-
Ind.....	431	4	6,218	68	422	418	4	4	6,924	6,921	75	75
Iowa.....	675	-	4,103	-	673	659	-	-	4,502	4,478	-	-
Kans.....	594	-	3,156	-	599	596	-	-	3,368	3,365	-	-
Ky.....	348	-	3,203	-	346	340	-	-	3,450	3,440	-	-
La.....	209	-	3,921	-	214	213	-	-	4,340	4,340	-	-
Maine.....	46	32	800	574	44	39	32	26	846	817	620	566
Md.....	121	6	3,379	677	122	121	6	6	3,626	3,469	723	723
Mass.....	159	179	6,631	7,887	161	156	179	8	7,229	7,121	8,474	1,653
Mich.....	361	-	12,690	-	354	352	-	-	14,128	14,102	-	-
Minn.....	720	1	5,618	441	722	717	1	1	6,050	6,045	468	468
Miss.....	196	-	1,876	-	199	196	-	-	2,060	2,060	-	-
Mo.....	643	-	8,011	-	655	644	-	-	8,410	8,402	-	-
Mont.....	129	-	1,039	-	131	129	-	-	1,118	1,118	-	-
Nebr.....	432	-	2,182	-	436	430	-	-	2,281	2,280	-	-
Nev.....	8	-	656	-	9	9	-	-	698	698	-	-
N.H.....	73	32	528	784	74	71	32	32	586	574	846	846
N.J.....	256	21	9,451	1,883	233	230	21	21	10,002	10,001	2,047	2,047
N. Mex.....	63	-	918	-	64	64	-	-	945	945	-	-
N. Y.....	354	125	59,957	28,537	344	316	126	126	65,171	63,965	30,608	30,608
N. C.....	152	-	4,079	-	146	145	-	-	4,484	4,439	-	-
N. Dak.....	163	-	980	-	169	163	-	-	1,059	947	-	-
Ohio.....	547	2	14,316	29	542	541	1	1	15,721	15,719	2	2
Okla.....	417	-	3,481	-	421	420	-	-	3,799	3,799	-	-
Oreg.....	51	1	2,692	65	51	48	1	1	2,965	2,954	67	67
Pa.....	591	7	18,531	2,972	571	561	7	7	19,953	19,922	3,202	3,202
R.I.....	10	7	1,156	745	11	9	7	7	1,258	1,213	809	809
S.C.....	133	-	1,336	-	129	125	-	-	1,469	1,465	-	-
S. Dak.....	173	-	986	-	170	169	-	-	1,059	1,058	-	-
Tenn.....	294	-	4,727	-	298	294	-	-	5,061	5,050	-	-
Tex.....	1,130	-	10,668	-	1,142	1,130	-	-	17,876	17,842	-	-
Utah.....	55	-	1,280	-	56	56	-	-	1,418	1,418	-	-
Vt.....	49	6	514	177	48	47	6	6	570	570	196	196
Va.....	277	-	4,581	-	262	262	-	-	5,063	5,063	-	-
Wash.....	97	4	3,513	509	100	99	4	4	3,825	3,793	632	632
W. Va.....	184	-	1,647	-	187	186	-	-	1,804	1,794	-	-
Wis.....	578	4	5,977	30	581	578	3	3	6,378	6,377	31	31
Wyo.....	68	-	540	-	69	69	-	-	554	554	-	-
Other areas...	15	1	1,281	(Z)	15	8	1	1	1,374	1,220	1	1

- Represents zero. Z Less than \$500,000.

¹ Includes nondeposit trust companies.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 626. DEPOSIT INSURANCE—INSURED BANKS REQUIRING DISBURSEMENTS TO PROTECT DEPOSITORS: 1934 TO 1965

[See also *Historical Statistics, Colonial Times to 1967*, series X 180-101]

CLASSIFICATION AND YEAR	NUMBER OF BANKS			Number of deposi- tors ¹ (1,000)	DEPOSITS ¹ (\$1,000)			DISBURSEMENTS BY FDIC ² (\$1,000)		
	Total	De- posit pay- off cases	De- posit as- sump- tion cases		Total	Payoff cases	As- sump- tion cases	Total	De- posit payoff cases	De- posit as- sump- tion cases
All banks, cumulative, 1934 to 1965.....	459	275	184	1,531	701,520	234,022	467,498	350,181	151,650	198,531
National banks.....	82	29	53	327	176,478	76,766	99,712	71,589	32,976	38,613
State member banks ³	24	8	16	372	190,536	29,417	161,119	103,265	22,964	80,271
Nonmember banks ³	353	238	115	832	334,506	127,839	206,667	175,327	95,680	79,647
Banks with deposits of—										
\$100,000 or less.....	107	83	24	38	6,418	4,947	1,471	4,999	4,309	690
\$100,000 to \$249,000.....	109	86	23	83	17,759	13,920	3,839	12,906	11,554	1,352
\$250,000 to \$499,000.....	61	37	24	91	21,857	12,897	8,960	15,051	10,698	4,443
\$500,000 to \$999,000.....	68	32	36	158	51,494	24,182	27,312	34,342	19,106	15,236
\$1,000,000 to \$1,999,000.....	50	17	33	206	71,017	22,200	48,817	38,886	16,707	22,179
\$2,000,000 to \$4,999,000.....	37	12	25	249	114,950	38,812	76,138	58,912	24,290	34,622
\$5,000,000 to \$9,999,000.....	16	4	12	228	105,110	27,636	77,474	43,880	17,595	26,285
\$10,000,000 to \$24,999,000.....	6	3	3	198	113,321	49,252	64,069	59,506	39,435	20,071
\$25,000,000 to \$50,000,000.....	5	1	4	285	199,594	40,176	159,418	81,699	8,046	73,653
Year: ⁴										
1950.....	4	—	4	6	5,513	—	5,513	3,986	—	3,986
1955.....	5	4	1	18	11,952	6,502	5,450	6,784	4,438	2,346
1960.....	1	1	—	11	6,930	6,930	—	4,765	4,765	—
1961.....	5	5	—	8	8,936	8,936	—	6,201	6,201	—
1963 ⁵	2	2	—	36	23,266	23,266	—	19,225	19,225	—
1964.....	7	7	—	20	23,322	23,322	—	12,571	12,571	—
1965.....	5	3	2	16	43,832	42,861	971	9,409	8,962	457

— Represents zero. ¹ Adjusted to Dec. 31, 1965.

² 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.

³ For definition of "member," see headnote, table 627.

⁴ 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.

⁵ No cases requiring disbursements by FDIC originated in 1962.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 627. BANK SUSPENSIONS—NUMBER OF BANKS AND AMOUNT OF DEPOSITS: 1930 TO 1965

[Prior to 1959, excludes 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 1967*, 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	
				Nonin- sured	In- sured ¹				Nonin- sured	In- sured ¹
1930.....	1,352	161	27	1,164	(X)	853,363	170,446	202,399	480,518	(X)
1931.....	2,294	409	107	1,778	(X)	1,690,669	439,171	293,957	957,541	(X)
1932.....	1,456	276	55	1,125	(X)	715,628	214,150	55,153	446,323	(X)
1933.....	4,004	1,101	174	2,729	(X)	3,598,975	1,610,549	783,399	1,205,027	(X)
1934-1940.....	313	16	6	84	207	131,934	14,872	26,548	40,825	49,689
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	20,035
1956-1960.....	19	3	1	8	7	41,072	18,397	1,163	5,021	16,491
1960.....	2	—	—	1	1	7,987	—	—	1,034	6,953
1962.....	2	—	—	2	—	1,201	—	—	1,201	—
1963.....	2	—	—	—	2	23,256	—	—	—	23,256
1964.....	8	1	—	1	6	22,022	3,419	—	429	18,174
1965.....	7	2	—	4	1	44,857	41,952	—	2,471	434

— Represents zero. X Not applicable.

¹ Deposit insurance by Federal Deposit Insurance Corporation; became operative Jan. 1, 1934.

Source: Board of Governors of the Federal Reserve System; unpublished data.

No. 628. FARM CREDIT—LOANS AND DISCOUNTS NOT SECURED BY FARM MORTGAGES, BY TYPE OF LENDER: 1950 TO 1965

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 173-177]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965
Commercial banks:								
Agricultural loans outstanding, Jan. 1 ¹	3,052	4,660	5,019	5,678	6,250	7,099	7,473	7,507
Federal intermediate credit banks: ²								
Loans and discounts made during year ³	286	217	222	234	264	278	269	286
Loans and discounts outstanding, Jan. 1.....	99	87	90	88	99	110	126	125
Banks for cooperatives: ⁴								
Loans made during year.....	399	517	669	784	905	999	1,146	1,297
Loans outstanding, Jan. 1.....	301	360	614	640	688	724	831	944
Production credit associations:								
Loans made during year ⁵	1,066	1,373	2,594	2,853	3,197	3,528	3,688	4,118
Loans outstanding, Jan. 1 ⁶	387	577	1,361	1,480	1,640	1,839	2,105	2,278
Farmers Home Administration: ⁶								
Loans made during year.....	124	205	240	306	338	348	363	442
Loans outstanding, Jan. 1.....	355	427	408	432	511	576	628	692
Rural Electrification Administration: ⁷								
Loans made during year ⁸	272	196	293	284	299	336	338	393
Loans outstanding, Jan. 1 ⁹	1,300	2,207	3,054	3,238	3,406	3,548	3,895	3,895
Commodity Credit Corporation:								
Loans outstanding, Jan. 1: ¹⁰								
To farmers.....	717	475	965	703	932	935	1,105	1,026
To cooperatives.....	222	144	558	463	606	743	1,032	1,281

¹ 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.

² Excludes loans to production credit associations.

³ Includes renewals.

⁴ Includes loans guaranteed by Commodity Credit Corporation and all loans made by banks for cooperatives whether or not discounted with FIOB.

⁵ Excludes loans guaranteed by Commodity Credit Corporation and loans of associations in liquidation.

⁶ Includes loans to cooperatives. ⁷ Electrification and telephone loans.

⁸ Net advances after deducting unused loan funds.

⁹ Cumulative net advances minus principal repayments.

¹⁰ 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: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*.

No. 629. FARM CREDIT—FARM MORTGAGE LOANS HELD BY PRINCIPAL LENDER GROUPS AND INTEREST PAYABLE: 1950 TO 1965

[In millions of dollars, except where noted. Prior to 1960, excludes loans in Alaska and Hawaii; thereafter, includes loans for all lenders except individuals and others for whom data are not available. See also *Historical Statistics, Colonial Times to 1957*, series K 162-172]

ITEM	1950	1955	1960	1963	1964	1965
Total debt outstanding, Jan. 1.....	5,579	8,245	12,082	15,168	16,804	18,894
Federal land banks and Federal Farm Mortgage Corporation ^{1,2}	965	1,280	2,335	3,024	3,282	3,687
Life insurance companies ³	1,172	2,052	2,820	3,391	3,781	4,288
Commercial and savings banks.....	937	1,210	1,631	2,057	2,360	2,668
Farmers Home Administration.....	193	287	439	559	605	619
Individuals and others.....	2,312	3,416	4,857	6,107	6,776	7,682
INTEREST PAYABLE						
Interest rates on mortgage loans recorded (percent).....	(NA)	⁴ 4.9	(NA)	5.6	(NA)	(NA)
Interest rates on mortgage loans outstanding, Jan. 1 (percent) ⁴	4.5	4.7	5.0	5.3	5.3	5.4
Interest charges ⁵	264	402	627	845	951	⁶ 1,067
Index of interest charges per acre (1910-14=100).....	88	136	220	296	333	⁶ 374

NA Not available.

¹ On June 30, 1955, loans of the Federal Farm Mortgage Corporation were sold to the 12 Federal land banks.

² Includes purchase-money mortgages and sales contracts in addition to regular mortgages except, beginning 1965, loans of life insurance companies exclude sales contracts.

³ Average of mortgages recorded first quarter.

⁴ Average contract rates.

⁵ Payable during calendar year on outstanding loans.

⁶ Preliminary.

Source: Dept. of Agriculture, Economic Research Service; *Agricultural Finance Review*, and releases.

NO. 630. FEDERAL LAND BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1940 TO 1965
 [In millions of dollars. As of December 31. Includes Puerto Rico. Prior to 1959, excludes Alaska, and 1963, Hawaii]

YEAR	ASSETS				LIABILITIES		
	Total assets	Mortgage loans	U.S. Govt. obligations, direct and fully guaranteed	Cash on hand and in banks	Unmatured farm loan bonds outstanding ¹	Capital stock ²	Earned net worth
1940.....	2,220	1,843	83	35	1,719	323	105
1945.....	1,232	1,026	145	34	631	236	162
1950.....	1,042	945	88	20	715	60	217
1955.....	1,640	1,494	107	19	1,191	89	263
1959.....	2,521	2,356	110	18	1,986	139	283
1960.....	2,744	2,559	109	16	2,210	162	285
1961.....	3,011	2,822	111	17	2,430	168	293
1962.....	3,243	3,047	104	19	2,627	182	306
1963.....	3,462	3,314	103	14	2,833	197	318
1964.....	3,903	3,722	101	16	3,168	220	331
1965.....	4,492	4,275	101	17	3,709	250	349

¹ Excludes bonds owned by banks.

² For 1940 and 1945, includes U.S. Government capital in the amount of \$212 million and \$168 million, respectively. Repayment thereof completed in 1947.

Source: Farm Credit Administration; unpublished data.

NO. 631. FARM CREDIT SYSTEM—LOANS AND DISCOUNTS MADE AND OUTSTANDING: 1950 TO 1965

[In millions of dollars. Includes Puerto Rico. Prior to 1959, excludes Alaska, and 1963, Hawaii. Data for lending institutions supervised by the Farm Credit Administration]

YEAR	Net total ¹	Federal land banks	FEDERAL INTERMEDIATE CREDIT BANKS, LOANS TO AND DISCOUNTS FOR—		Banks for cooperatives	Production credit asso- ciations
			Production credit asso- ciations and banks for cooperatives	Other financing institutions ²		
Made during year—						
1950.....	1,868	206	1,443	184	402	1,076
1955.....	2,574	488	1,792	172	528	1,386
1958.....	3,413	429	2,768	220	559	2,205
1959.....	4,012	572	3,094	227	698	2,515
1960.....	4,025	504	3,136	229	685	2,607
1961.....	4,537	632	3,458	236	800	2,869
1962.....	5,051	645	3,859	265	924	3,217
1963.....	5,595	743	4,284	282	1,019	3,551
1964.....	6,145	998	4,469	276	1,166	3,705
1965.....	6,982	1,235	4,980	295	1,316	4,136
Outstanding Dec. 31—						
1950.....	1,817	946	485	70	345	456
1955.....	2,592	1,497	622	71	371	653
1958.....	3,812	2,089	1,068	88	510	1,125
1959.....	4,449	2,360	1,295	95	622	1,372
1960.....	4,795	2,564	1,409	92	649	1,490
1961.....	5,277	2,828	1,549	100	697	1,652
1962.....	5,753	3,052	1,729	111	735	1,855
1963.....	6,403	3,310	1,970	129	840	2,124
1964.....	7,104	3,718	2,115	132	958	2,296
1965.....	8,080	4,281	2,370	146	1,055	2,598

¹ Excludes interagency loans; that is, Federal intermediate credit bank loans to, and discounts for, production credit associations and banks for cooperatives.

² Includes Federal intermediate credit bank direct loans to cooperative associations.

Source: Farm Credit Administration; annual report, *Loans and Discounts of Farm Credit Banks and Associations*.

No. 632. FARM CREDIT SYSTEM—LOANS AND DISCOUNTS MADE AND OUTSTANDING, STATES AND PUERTO RICO: 1965

[In thousands of dollars. Loans and discounts 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					
	Federal land banks	Federal interme- diate credit banks, loans to and dis- counts for—		Banks for coopera- tives	Produc- tion credit associa- tions	Federal land banks	Federal interme- diate credit banks, loans to and dis- counts for—		Banks for coopera- tives	Produc- tion credit associa- tions
		Prod. credit assns., banks for co-ops.	Other financ- ing institu- tions				Prod. credit assns., banks for co-ops.	Other financ- ing institu- tions		
Total.....	1,235,154	4,980,451	295,518	1,316,254	4,135,519	4,280,675	2,369,702	146,091	1,055,163	2,598,460
Ala.....	21,246	56,289	-	3,796	48,172	83,151	30,625	-	4,962	33,799
Alaska.....	18	-	-	-	-	926	-	-	-	-
Ariz.....	9,585	36,602	16,177	1,460	28,442	26,534	13,160	4,450	2,768	14,087
Ark.....	21,074	253,813	-	124,129	177,771	60,157	68,666	-	62,950	81,492
Calif.....	97,086	322,480	35,332	107,785	249,401	273,687	115,345	15,030	146,840	125,217
Colo.....	33,557	177,587	17,519	5,508	151,080	95,062	85,908	9,599	9,466	91,044
Conn.....	2,471	15,741	-	-	7,970	13,471	7,295	-	779	8,314
Del.....	1,564	7,613	-	2	6,555	5,584	4,493	-	2	5,155
Fla.....	18,452	133,597	554	39,738	93,470	63,437	94,328	427	38,258	103,186
Ga.....	37,382	117,227	262	68,391	84,064	111,708	61,056	242	41,161	67,186
Hawaii.....	4,972	-	-	-	-	5,275	-	-	-	-
Idaho.....	26,384	107,196	2,796	3,300	95,766	113,845	45,047	1,274	4,764	49,851
Ill.....	54,722	208,425	6,817	72,436	184,755	222,771	104,473	2,629	25,813	113,680
Ind.....	52,773	162,006	1,148	19,931	150,264	159,095	88,255	891	27,393	96,579
Iowa.....	51,853	179,791	20,762	72,962	162,122	245,728	69,481	13,729	45,684	76,072
Kansas.....	42,138	126,529	2,251	90,696	116,724	147,163	56,126	1,373	102,446	60,477
Ky.....	26,473	118,045	518	5,043	109,477	77,673	86,689	412	1,485	94,964
La.....	22,190	91,999	5,363	23,098	64,832	68,404	32,205	1,849	21,210	36,821
Maine.....	1,065	10,636	408	3,258	6,447	3,886	5,831	265	1,620	7,150
Md.....	10,591	28,172	-	1,537	24,775	25,766	18,696	-	1,082	19,610
Mass.....	2,227	5,654	-	10,316	4,850	8,961	4,326	-	1,585	4,602
Mich.....	48,189	72,270	776	30,224	59,908	143,709	43,788	480	22,363	46,144
Minn.....	50,794	193,281	9,592	124,698	166,104	198,653	96,002	6,787	59,319	102,197
Miss.....	19,938	137,505	17,292	48,556	104,893	72,097	39,690	7,750	43,367	45,576
Mo.....	35,873	197,905	3,003	45,458	165,527	114,786	79,678	1,916	45,059	90,051
Mont.....	28,805	124,097	312	777	103,819	114,057	53,904	190	1,139	59,767
Nebr.....	39,782	165,940	4,914	23,840	147,210	157,646	69,400	2,451	17,786	76,826
Nev.....	3,683	7,673	11,723	-	5,289	10,081	3,070	5,953	-	3,256
N.H.....	706	2,936	-	434	3,355	2,588	1,604	-	357	1,833
N.J.....	3,751	11,557	132	1,063	8,552	17,716	5,575	65	405	6,403
N. Mex.....	14,252	69,707	11,138	1,501	55,628	35,782	30,218	5,188	3,164	33,321
N.Y.....	18,137	82,294	-	23,857	66,376	77,766	70,473	-	23,248	77,845
N.C.....	27,767	125,978	861	3,633	88,559	98,838	73,996	650	10,046	81,148
N. Dak.....	33,361	94,157	3,391	3,372	76,040	99,465	46,021	1,920	2,366	50,604
Ohio.....	43,463	154,540	3,351	30,633	148,375	144,639	106,278	2,696	19,840	114,854
Okla.....	22,029	117,415	17,722	75,743	105,587	73,355	52,381	9,446	38,487	56,828
Oreg.....	20,870	104,805	4,129	29,644	97,001	70,721	44,555	1,322	32,770	50,301
Pa.....	10,815	54,266	-	23,865	50,656	43,332	37,175	-	23,203	40,182
R.I.....	202	1,613	-	-	1,633	1,977	1,372	-	-	1,423
S.C.....	15,331	64,705	-	1,607	43,161	50,720	35,898	-	1,743	40,399
S. Dak.....	34,768	108,833	2,700	2,411	98,532	126,119	46,821	1,803	2,278	53,170
Tenn.....	27,876	133,920	382	11,168	122,860	81,384	90,250	34	12,049	98,627
Texas.....	93,937	410,990	65,248	109,903	336,267	375,476	145,883	27,673	79,880	158,559
Utah.....	7,756	42,547	7,489	7,576	35,464	27,942	17,450	3,581	8,697	18,259
Vt.....	3,517	13,270	-	781	11,977	11,558	9,518	-	685	10,855
Va.....	17,238	39,081	-	9,783	34,265	50,699	24,341	-	18,458	26,246
Wash.....	19,526	46,504	117	17,957	39,714	76,069	18,013	64	21,100	19,571
W. Va.....	2,096	7,460	111	54	6,882	10,218	5,530	82	71	5,904
Wis.....	27,491	160,840	3,461	14,486	130,988	98,942	92,371	2,475	13,478	98,342
Wyo.....	11,697	47,432	8,680	343	35,439	40,282	19,167	4,824	401	21,155
P.R.....	13,521	27,478	9,087	19,501	17,921	41,774	17,375	6,571	13,136	19,528

- Represents zero.

Source: Farm Credit Administration; annual report, *Loans and Discounts of Farm Credit Banks and Associations*.

No. 633. MORTGAGE LOANS HELD BY BANKS: 1950 TO 1965

[In millions of dollars. Includes Puerto Rico and outlying areas. See *Historical Statistics, Colonial Times to 1957*, series N 154-155, for nonfarm residential holdings]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965
Commercial bank holdings¹	13,664	21,004	28,806	30,442	34,476	39,414	43,976	49,675
Nonfarm residential.....	10,431	15,888	20,362	21,225	23,482	26,476	28,933	32,387
FHA-insured.....	(NA)	4,560	5,851	5,975	6,520	7,105	7,815	7,702
VA-guaranteed.....	(NA)	3,711	2,859	2,627	2,654	2,862	2,742	2,688
Conventional.....	(NA)	7,617	11,652	12,623	14,308	16,509	18,376	21,997
Other nonfarm.....	2,264	3,819	6,796	7,470	8,972	10,611	12,405	14,377
Farm.....	968	1,297	1,648	1,747	2,022	2,327	2,638	2,811
Mutual savings bank holdings	8,262	17,457	26,935	29,145	32,320	36,224	40,556	44,617
Nonfarm residential.....	7,054	15,568	24,306	26,341	29,181	32,718	36,487	40,096
FHA-insured.....	(NA)	4,150	7,074	8,045	9,238	10,684	12,287	13,781
VA-guaranteed.....	(NA)	5,773	8,986	9,267	9,787	10,490	11,121	11,408
Conventional.....	(NA)	5,645	8,246	9,029	10,156	11,544	13,079	14,807
Other nonfarm.....	1,164	1,831	2,575	2,753	3,088	3,454	4,016	4,469
Farm.....	44	58	54	51	51	62	53	62

NA Not available.

¹ Includes loans held by nondeposit trust companies; excludes holdings of trust departments of commercial banks.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 634. FEDERAL NATIONAL MORTGAGE ASSOCIATION—HOLDINGS, PURCHASES, AND SALES OF FHA AND VA MORTGAGES: 1950 TO 1965

[In millions of dollars. As of December 31, except where noted. Includes Puerto Rico, Guam, and Virgin Islands. 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	1955	1960	1961	1962	1963	1964	1965	
								Total	Secondary market
Commitments undisbursed.....	485	76	576	631	355	191	313	793	462
Mortgage holdings.....	1,347	2,615	6,159	6,093	5,923	4,650	4,412	4,732	2,520
FHA-insured.....	169	901	3,356	3,490	3,571	3,017	2,996	3,405	1,804
VA-guaranteed.....	1,177	1,714	2,803	2,603	2,353	1,634	1,416	1,327	656
Mortgage purchases (during year).....	1,044	411	1,248	815	740	290	424	913	757
Mortgage sales (during year).....	469	62	357	541	498	1,114	252	200	47

Source: Dept. of Housing and Urban Development, Federal National Mortgage Association; *Semiannual Report*. Monthly data in *Federal Reserve Bulletin*.

No. 635. FEDERAL HOME LOAN BANK SYSTEM—MEMBER INSTITUTIONS: 1950 TO 1965

[Money figures in millions of dollars. Includes Puerto Rico and Guam. 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 12 Federal Home Loan Banks, and of the Federal Savings and Loan Insurance Corporation, and charters and regulates Federal savings and loan associations. See *Historical Statistics, Colonial Times to 1957*, series N 188, for advances outstanding]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965
Member institutions as of Dec. 31:								
Number.....	3,930	4,336	4,716	4,815	4,921	5,001	5,031	5,053
Federal savings and loan associations.....	1,526	1,683	1,873	1,906	1,941	1,968	1,981	2,011
State-chartered savings and loan associations.....	2,368	2,624	2,821	2,889	2,947	2,992	3,004	2,995
Savings banks.....	29	26	22	20	33	41	46	47
Life insurance companies.....	7	3	-	-	-	-	-	-
Assets.....	16,245	36,725	69,901	80,653	93,617	110,055	122,487	133,780
Federal savings and loan associations.....	8,457	20,035	38,511	43,805	49,633	56,368	61,643	66,715
State-chartered savings and loan associations.....	7,059	16,111	30,981	36,330	42,247	49,259	55,739	60,768
Savings banks.....	640	550	409	518	1,737	4,428	5,105	6,297
Life insurance companies.....	89	28	-	-	-	-	-	-
Federal Home Loan Bank loans to members:								
Advances made during year.....	675	1,252	1,943	2,882	4,111	5,601	5,563	5,007
Repayments during year.....	292	702	2,097	2,200	3,294	4,296	5,023	4,335
Advances outstanding Dec. 31.....	816	1,417	1,981	2,662	3,479	4,784	5,325	5,997

- Represents zero. ¹ Preliminary.

Source: Federal Home Loan Bank Board; *Savings and Home Financing Source Book*, and unpublished data.

No. 636. FEDERAL HOME LOAN BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1940 TO 1965

[In millions of dollars. As of December 31. Includes Puerto Rico and Guam. See headnote, table 635]

YEAR	ASSETS				LIABILITIES AND CAPITAL				
	Total assets ¹	Advances outstanding	Investment securities (face amount)	Cash ¹	Member deposits	Consolidated obligations	Paid-in on capital stock		Reserves and undivided profits
							Members	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
1955.....	2,249	1,417	766	62	698	975	516	-	46
1960.....	3,392	1,981	1,238	166	938	1,266	989	-	83
1962.....	5,219	3,479	1,539	188	1,213	2,707	1,126	-	107
1963.....	6,898	4,784	1,916	182	1,151	4,363	1,171	-	122
1964.....	7,041	5,325	1,535	163	1,199	4,369	1,227	-	138
1965.....	7,806	5,997	1,658	129	1,043	5,221	1,277	-	158

- Represents zero. ¹ Includes interbank deposits.

No. 637. FEDERAL SAVINGS AND LOAN INSURANCE CORPORATION—SUMMARY OF INSURED INSTITUTIONS: 1950 TO 1965

[Money figures in millions of dollars. As of December 31. Includes Puerto Rico and Guam. See headnote, table 639. 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	1955	1960	1961	1962	1963	1964	1965
Number of associations.....	2,860	3,544	4,098	4,221	4,332	4,419	4,463	4,508
Total assets.....	13,691	34,198	67,430	77,984	89,545	103,154	114,652	124,476
Total mortgage loans, less pledged shares ¹	11,182	28,685	56,812	65,525	75,550	87,453	97,612	106,333
Savings capital.....	11,374	29,241	58,662	67,312	76,743	87,526	97,861	106,103
FHLB advances.....	753	1,376	1,962	2,639	3,454	4,750	5,290	5,959
General reserves and undivided profits.....	955	2,246	4,631	5,349	6,168	6,832	7,508	8,300
Number of investors.....	1,000	8,111	15,627	27,129	32,243	34,197	36,507	38,266
Operations:								
New savings capital.....	4,543	12,521	23,789	26,782	30,346	34,699	37,296	38,202
Withdrawals.....	3,211	7,972	16,407	18,346	21,089	23,955	26,996	29,999
Mortgage loans made.....	4,352	10,457	13,801	16,836	20,220	24,180	23,980	23,309

¹ For 1950 and 1955, excludes shares pledged against mortgage loans.

No. 638. ALL SAVINGS AND LOAN ASSOCIATIONS—SELECTED FINANCIAL ITEMS: 1940 TO 1965

[Money figures in millions of dollars. Includes Puerto Rico and Guam. See headnote, table 639. See also *Historical Statistics, Colonial Times to 1957*, series N 196-203]

END OF YEAR	Number of associations	Total assets	U.S. Government obligations	Savings capital	MORTGAGE LOANS OUTSTANDING				MORTGAGE LOANS MADE DURING YEAR		
					Total	FHA-insured	VA-guaranteed	Conventional ¹	Total ²	New construction	Home purchase
1940.....	7,521	5,733	71	4,322	4,125	(NA)	(NA)	(NA)	1,200	399	426
1950.....	5,992	16,893	1,487	13,992	13,657	848	2,973	9,836	5,237	1,767	2,249
1955.....	6,071	37,656	2,338	32,142	31,408	1,404	5,883	24,121	11,255	3,984	5,155
1960.....	6,320	71,476	4,595	62,142	60,070	3,524	7,222	49,324	14,304	4,678	6,132
1962.....	6,289	93,605	5,563	80,236	78,770	4,476	7,010	67,284	20,754	5,979	8,524
1963.....	6,248	107,559	6,445	91,308	90,944	4,696	6,960	79,288	24,735	7,039	9,920
1964.....	6,212	119,356	6,966	101,887	101,333	4,894	6,683	89,756	24,505	6,515	10,397
1965.....	6,232	129,442	7,405	110,271	110,202	5,141	6,391	98,670	23,847	5,922	10,697

NA. Not available. ¹ For 1955 and earlier years, excludes shares pledged against mortgage loans.

² Includes loans for other purposes (repair, additions and alterations, refinancing, etc.).

Source of tables 636-638: Federal Home Loan Bank Board; *Savings and Home Financing Source Book*, and unpublished data.

No. 639. ALL SAVINGS AND LOAN ASSOCIATIONS—SELECTED FINANCIAL ITEMS, STATES AND OTHER AREAS: 1963 AND 1964

[Money figures in millions of dollars. As of December 31. Major balance sheet items for all operating and insured associations not identical with those shown in table 638, primarily because some State-chartered associations submit their reports on dates other than December 31]

STATE OR OTHER AREA	1963				1964			
	Number of associations	Total assets	First mortgage loans outstanding	Savings capital	Number of associations	Total assets	First mortgage loans outstanding	Savings capital
Total.....	6,248	107,390	90,812	91,208	6,212	119,356	101,399	101,939
Alabama.....	50	727	602	654	52	805	671	730
Alaska.....	3	32	27	26	3	43	36	32
Arizona.....	12	656	564	496	14	740	625	583
Arkansas.....	58	506	430	441	58	578	491	508
California.....	274	20,695	17,709	16,554	277	23,881	20,559	19,325
Colorado.....	56	1,355	1,163	1,134	56	1,448	1,236	1,222
Connecticut.....	41	974	829	822	39	1,053	897	886
Delaware.....	36	79	69	70	35	90	78	77
District of Columbia.....	24	1,758	1,543	1,495	24	1,975	1,762	1,662
Florida.....	129	4,870	4,076	4,267	135	5,351	4,517	4,753
Georgia.....	104	1,627	1,377	1,415	105	1,834	1,564	1,611
Hawaii.....	13	262	229	221	13	318	277	260
Idaho.....	15	258	223	222	18	308	268	265
Illinois.....	598	9,639	8,077	8,112	591	10,431	8,767	8,899
Indiana.....	216	2,530	2,086	2,231	216	2,717	2,267	2,402
Iowa.....	91	1,157	950	1,014	91	1,284	1,063	1,126
Kansas.....	103	1,252	1,076	1,045	103	1,397	1,208	1,178
Kentucky.....	130	1,249	1,073	1,112	131	1,375	1,187	1,225
Louisiana.....	94	1,323	1,094	1,179	97	1,479	1,227	1,317
Maine.....	32	146	125	125	32	156	133	137
Maryland.....	359	1,967	1,642	1,641	345	2,172	1,828	1,798
Massachusetts.....	203	2,749	2,326	2,343	201	3,001	2,549	2,567
Michigan.....	72	2,705	2,208	2,401	72	3,093	2,557	2,774
Minnesota.....	82	2,098	1,781	1,847	79	2,297	1,954	2,001
Mississippi.....	89	450	380	397	82	509	420	449
Missouri.....	150	2,605	2,232	2,206	149	2,784	2,384	2,348
Montana.....	18	181	151	162	18	198	166	179
Nebraska.....	53	707	574	617	58	787	640	691
Nevada.....	6	467	376	401	6	576	469	479
New Hampshire.....	26	220	191	185	26	242	210	206
New Jersey.....	402	3,933	3,388	3,487	396	4,378	3,777	3,876
New Mexico.....	37	310	260	260	37	363	306	308
New York.....	226	6,727	5,833	5,833	225	7,375	6,420	6,408
North Carolina.....	182	1,995	1,735	1,740	180	2,212	1,939	1,921
North Dakota.....	14	296	240	252	15	323	265	270
Ohio.....	568	8,731	7,021	7,607	562	9,473	7,604	8,292
Oklahoma.....	60	1,017	891	898	59	1,107	970	981
Oregon.....	30	759	642	640	30	862	733	737
Pennsylvania.....	785	5,169	4,451	4,349	763	5,612	4,832	4,759
Rhode Island.....	8	348	301	285	8	371	319	306
South Carolina.....	78	940	809	825	79	1,049	906	922
South Dakota.....	16	127	108	113	19	148	126	132
Tennessee.....	64	1,080	918	944	65	1,172	1,005	1,031
Texas.....	260	4,209	3,533	3,607	265	4,815	4,088	4,182
Utah.....	21	559	469	441	21	620	520	497
Vermont.....	8	56	50	49	8	62	54	54
Virginia.....	74	1,052	904	920	75	1,171	1,006	1,030
Washington.....	69	1,877	1,572	1,608	69	2,042	1,711	1,755
West Virginia.....	36	302	249	267	37	330	274	291
Wisconsin.....	153	2,363	2,035	2,025	153	2,650	2,271	2,292
Wyoming.....	12	122	102	105	12	133	112	116
Puerto Rico.....	7	142	116	117	7	163	137	131
Guam.....	1	2	2	1	1	3	2	2

Source: Federal Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field*.

No. 640. INVESTMENTS OF INDIVIDUALS IN SAVINGS ACCOUNTS, U.S. SAVINGS BONDS, AND LIFE INSURANCE RESERVES: 1929 TO 1963

[In millions of dollars. As of December 31. Minus sign (—) denotes decrease]

YEAR	Total	SAVINGS ACCOUNTS					U. S. savings bonds ⁶	Life insurance reserves ⁷	Net increase during year
		Savings and loan assns. ¹	Mutual savings banks ²	Commercial banks ³	Postal savings ⁴	Credit unions ⁵			
1929.....	47,206	6,237	8,797	19,165	169	37	-	12,801	1,347
1930.....	48,304	6,266	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.....	45,581	4,254	9,829	12,899	1,229	47	120	17,203	2,500
1940.....	59,336	4,322	10,618	15,403	1,342	235	2,753	24,663	3,457
1945.....	136,483	7,365	15,332	29,029	3,013	400	42,935	37,509	19,800
1950.....	176,303	13,992	20,002	35,200	3,035	892	49,552	53,630	5,844
1955.....	234,979	32,142	28,113	46,331	1,985	2,446	50,229	73,733	13,160
1959.....	295,536	54,583	34,934	62,049	1,016	4,442	45,907	91,705	14,144
1960.....	312,782	62,142	36,343	67,079	836	4,982	45,642	95,758	17,246
1961.....	337,071	70,885	38,280	74,814	712	5,640	46,440	100,300	24,289
1962.....	360,428	80,236	41,336	88,065	591	6,332	46,868	105,100	32,357
1963.....	402,344	91,205	44,606	100,420	503	7,161	48,049	110,400	32,916

- Represents zero.

¹ 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.

² Source: Time deposits, 1929 to 1945, National Association of Mutual Savings Banks; and 1950 to 1959, Federal Deposit Insurance Corporation; total deposits, 1960 to date, National Association of Mutual Savings Banks.

³ Time deposits of individuals, partnerships, and corporations. Source: 1929 to 1945, Comptroller of the Currency; and 1950 to date, Federal Deposit Insurance Corporation.

⁴ Outstanding principal and accrued interest due depositors. Source: Post Office Dept.

⁵ Share capital and members' deposits. Source: Dept. of Health, Education, and Welfare.

⁶ Current redemption value of savings held by individuals at year-end. Source: Treasury Dept.

⁷ 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. Data compiled from sources cited in footnotes.

No. 641. STATE AND FEDERAL CREDIT UNIONS—SUMMARY: 1940 TO 1965

[Federal unions exclude Alaska and Hawaii, and include Puerto Rico, Canal Zone, Guam, and Virgin Islands; State unions exclude Alaska, Delaware, Hawaii, Nevada, South Dakota, Wyoming, Canal Zone, Guam, Virgin Islands, and District of Columbia (beginning 1964). Data for State unions as furnished by State officials charged with their supervision to the Bureau of Federal Credit Unions, the agency responsible for supervising Federal credit unions. See also *Historical Statistics, Colonial Times to 1957*, series X 403-414]

YEAR	CREDIT UNIONS REPORTING ¹			MEMBERS (1,000)			AMOUNTS OF LOANS OUTSTANDING AT END OF YEAR (mil. dol.)			ASSETS (mil. dol.)		
	Total	State	Federal	Total	State	Federal	Total	State	Federal	Total	State	Federal
1940.....	8,914	5,175	3,739	2,828	1,700	1,128	191	135	56	253	181	73
1945.....	8,615	4,858	3,757	2,843	1,626	1,217	125	91	35	435	282	153
1950.....	10,571	5,587	4,984	4,609	2,483	2,127	680	416	264	1,005	600	406
1955.....	16,064	8,258	7,806	8,154	4,121	4,032	1,934	1,071	863	2,743	1,476	1,267
1958.....	18,770	9,740	9,030	10,539	5,329	5,210	3,077	1,698	1,380	4,347	2,312	2,035
1959.....	19,408	9,961	9,447	11,320	5,677	5,643	3,718	2,051	1,667	5,029	2,676	2,353
1960.....	20,056	10,151	9,905	12,058	5,971	6,087	4,403	2,381	2,021	5,658	2,989	2,670
1961.....	20,567	10,296	10,271	12,878	6,336	6,543	4,852	2,607	2,245	6,382	3,354	3,028
1962.....	20,969	10,337	10,632	13,753	6,745	7,008	5,478	2,917	2,561	7,188	3,758	3,430
1963.....	21,301	10,346	10,955	14,580	7,080	7,500	6,171	3,260	2,911	8,130	4,213	3,917
1964.....	21,738	10,460	11,278	15,654	7,562	8,092	7,048	3,669	3,349	9,359	4,800	4,559
1965 (prel.)...	22,140	10,580	11,560	16,715	8,090	8,625	8,055	4,175	3,880	10,500	5,350	5,150

¹ Does not represent total number chartered; reports are not received from all credit unions in operation, and some are inactive. Beginning 1945, number of Federal unions reporting is same as number in operation.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; annual report, *Federal Credit Union Program*, and *Social Security Bulletin*.

No. 642. POSTAL SAVINGS BUSINESS—SUMMARY: 1950 TO 1965

[As of June 30 each fiscal year. Includes Puerto Rico, Guam, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series X 240-244]

ITEM	1950	1955	1960	1962	1963	1964	1965
Depositories in operation.....	8,235	7,750	5,923	5,205	4,250	3,486	3,130
Offices.....	7,215	6,708	5,189	4,601	3,696	2,993	2,685
Branches and stations.....	1,020	1,042	734	604	554	473	445
Deposits.....\$1,000	1,827,913	1,140,503	145,082	93,675	76,442	63,155	50,428
Withdrawals.....\$1,000	2,007,999	1,383,926	350,475	212,303	174,752	131,945	122,159
Balance to credit of depositors ¹							
\$1,000.....	3,097,316	2,007,996	838,060	583,067	484,756	415,965	344,234
Number of depositors ¹	3,779,784	2,711,110	1,550,930	1,271,858	1,164,634	1,076,225	997,029
Average principal per depositor.....	\$819	\$741	\$540	\$458	\$416	\$387	\$290
Balance on deposit in banks..\$1,000.....	9,507	30,831	19,138	18,621	17,395	17,372	17,644

¹ Includes accounts shown on balance sheet as unclaimed.

Source: Post Office Dept., Office of the Postmaster General; annual report, *Report of Operations of the Postal Savings System, 1965*.

No. 643. CONSUMER CREDIT: 1940 TO 1966

[In millions of dollars. Prior to 1960, excludes 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]

TYPE OF CREDIT	1940	1945	1950	1955	1960	1963	1964	1965	1966, Mar.
Credit outstanding.....	8,338	5,665	21,471	38,830	56,028	70,461	78,442	87,884	87,059
Installment.....	5,514	2,462	14,703	28,906	42,832	54,158	60,548	68,565	68,827
Automobile paper.....	2,071	455	6,074	13,460	17,688	22,433	25,195	28,843	29,248
Other consumer goods paper.....	1,827	816	4,799	7,641	11,525	13,866	15,593	17,693	17,450
Repair and modernization loans ¹	371	182	1,016	1,693	3,139	3,405	3,532	3,675	3,597
Personal loans.....	1,245	1,009	2,814	6,112	10,480	14,464	16,228	18,354	18,532
Noninstallment.....	2,824	3,203	6,768	9,924	13,196	16,303	17,894	19,319	18,232
Single-payment loans.....	800	746	1,821	3,002	4,507	6,117	6,954	7,682	7,795
Charge accounts.....	1,471	1,612	3,367	4,795	5,329	5,871	6,300	6,746	5,393
Service credit.....	553	845	1,580	2,127	3,360	4,315	4,640	4,891	5,044
INSTALLMENT CREDIT									
Extended.....	8,219	5,379	21,558	38,972	49,560	61,295	67,505	75,508	6,865
Repaid.....	7,208	5,093	18,445	33,634	45,972	55,171	61,121	64,495	6,317

¹ Holdings of financial institutions. Holdings of retail outlets are included in "Other consumer goods paper."

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 644. CONSUMER INSTALLMENT CREDIT OUTSTANDING, BY HOLDER: 1940 TO 1966

[In millions of dollars. As of end of year or month. Prior to 1960, excludes Alaska and Hawaii. Estimated

HOLDER	1940	1945	1950	1955	1960	1963	1964	1965	1966, Mar.
Total.....	5,514	2,462	14,703	28,906	42,832	54,158	60,548	68,565	68,827
Financial institutions.....	3,918	1,776	11,805	24,398	37,218	47,405	53,141	60,273	60,863
Commercial banks.....	1,452	745	5,798	10,601	16,672	22,023	25,094	29,173	29,684
Sales finance companies.....	1,575	300	3,711	8,447	11,472	13,523	14,762	16,138	16,106
Credit unions.....	171	102	590	1,678	3,923	5,622	6,458	7,512	7,593
Consumer finance companies.....	(¹)	(¹)	1,286	2,623	3,670	4,590	5,078	5,606	5,630
Other.....	1,720	1,629	1,420	1,049	1,481	1,647	1,749	1,844	1,850
Retail outlets.....	1,596	686	2,898	4,508	5,615	6,753	7,407	8,292	7,964
Department stores ²	394	131	746	1,511	2,414	3,427	3,922	4,488	(NA)
Furniture stores.....	474	240	827	1,044	1,107	1,086	1,152	1,235	(NA)
Household appliance stores.....	196	17	267	365	333	287	286	302	(NA)
Automobile dealers ³	167	28	287	487	359	328	370	447	459
Other.....	365	270	771	1,101	1,402	1,625	1,677	1,820	(NA)

NA. Not available.

¹ Consumer finance companies included with "Other" financial institutions until September 1950.

² Includes mail-order houses.

³ Automobile paper only; other installment credit held by dealers is included with "Other" retail outlets.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 645. CONSUMER INSTALLMENT CREDIT HELD BY FINANCIAL INSTITUTIONS, BY TYPE OF CREDIT: 1940 TO 1966

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Estimated amounts outstanding, as of end of year or month]

HOLDER AND TYPE OF CREDIT	1940	1945	1950	1955	1960	1963	1964	1965	1966, Mar.
Held by commercial banks.....	1,452	745	5,798	10,601	16,672	22,023	25,094	29,173	29,684
Automobile paper.....	615	209	2,471	5,305	8,136	11,483	13,425	16,031	16,418
Purchased.....	339	66	1,177	3,243	5,816	7,381	8,691	10,310	10,533
Direct.....	276	143	1,294	2,062	2,820	4,102	4,734	5,721	5,885
Other consumer goods paper.....	232	114	1,456	2,042	2,759	3,213	3,670	4,266	4,351
Repair and modernization loans.....	165	110	834	1,338	2,200	2,377	2,457	2,543	2,476
Personal loans.....	440	312	1,037	1,916	3,577	4,950	5,542	6,333	6,439
Held by sales finance companies.....	1,575	300	3,711	8,447	11,472	13,523	14,762	16,138	16,106
Automobile paper.....	1,187	164	2,956	6,905	7,528	8,228	8,701	9,241	9,214
Other consumer goods paper.....	136	24	532	1,048	2,739	3,383	3,889	4,429	4,422
Repair and modernization loans.....	190	58	61	28	139	158	142	123	116
Personal loans.....	62	54	162	466	1,066	1,754	2,030	2,345	2,354
Held by other financial institutions.....	891	731	2,296	5,350	9,074	11,859	13,285	14,962	15,073
Automobile paper.....	102	54	360	763	1,665	2,394	2,699	3,124	3,157
Other consumer goods paper.....	30	20	200	530	771	835	997	1,153	1,172
Repair and modernization loans.....	16	14	121	327	800	870	933	1,009	1,005
Personal loans.....	743	643	1,615	3,730	5,837	7,760	8,656	9,676	9,739

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 646. MONEY MARKET RATES: 1940 TO 1965

[Percent per annum. See also *Historical Statistics, Colonial Times to 1957*, series X 305-311]

YEARLY AVERAGE	Prime commercial paper, 4 to 6 months ¹	Finance company paper placed directly, 3 to 6 months ²	Prime bankers' accept- ances, 90 days ¹	Stock exchange time loans, 90 days ³	Stock exchange call loan renewals ³	U.S. GOVT. SECURITIES (TAXABLE) ⁴			
						3-month bills		9- to 12- month issues ⁵	3- to 5- year issues ⁶
						Market yield	Rate on new issues		
1940.....	0.56	0.75	0.44	1.25	1.00	0.04	0.014	(NA)	0.50
1950.....	1.45	1.41	1.15	1.59	1.63	1.20	1.218	1.26	2.50
1955.....	2.18	1.97	1.71	3.01	3.20	1.73	1.753	1.89	2.50
1960.....	3.85	3.54	3.51	4.99	4.99	2.87	2.928	3.55	3.99
1963.....	3.55	3.40	3.36	4.50	4.50	3.16	3.157	3.28	3.72
1964.....	3.97	3.83	3.77	4.50	4.50	3.54	3.549	3.76	4.06
1965.....	4.38	4.27	4.22	(⁶)	4.69	3.95	3.954	4.09	4.22

NA Not available. ¹ Averages of daily offering rates of dealers.

² Averages of daily rates, published by finance companies, for varying maturities in the 90-179 day range.

³ Averages of daily quotations. Beginning 1957, separate quotations for stock exchange call loans on renewals and new loans were discontinued; therefore, only a going rate is quoted.

⁴ Except for new bill issues, yields are averages computed from daily closing bid prices.

⁵ Certificates of indebtedness and selected note and bond issues.

⁶ Selected note and bond issues. ⁷ Tax-exempt bills. ⁸ Data discontinued.

No. 647. BANK RATES ON SHORT-TERM BUSINESS LOANS, BY BANKS IN SELECTED CITIES AND BY SIZE OF LOAN: 1940 TO 1965

[Percent per annum. Estimates based on reports from large banks in 19 leading cities. Short-term loans comprise loans maturing in one year or less. 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
1950.....	2.7	2.4	2.7	3.2	4.5	3.6	3.0	2.4
1955.....	3.7	3.5	3.7	4.0	5.0	4.4	4.0	3.5
1960.....	5.2	5.0	5.2	5.5	6.0	5.7	5.4	5.0
1963.....	5.0	4.8	5.0	5.3	5.9	5.5	5.2	4.8
1964.....	5.0	4.8	5.0	5.3	5.9	5.6	5.3	4.8
1965.....	5.1	4.8	5.1	5.3	5.9	5.6	5.4	4.9

Source of tables 646 and 647: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, and unpublished data.

No. 648. SECURITIES LISTED ON NEW YORK STOCK EXCHANGE—VALUES AND AVERAGE PRICE: 1940 TO 1965

[Values in billions of dollars; shares in millions. As of December 31]

SECURITY	1940	1945	1950	1955	1960	1961	1962	1963	1964	1965
Bonds:¹										
Face value.....	54	138	115	108	116	113	117	125	134	142
Market value.....	51	143	116	105	108	105	111	118	128	132
Average price.....dol..	93.84	103.64	100.93	97.08	93.21	92.26	94.97	94.20	95.43	93.07
Stocks:										
Shares.....	1,455	1,592	2,353	3,836	6,458	7,088	7,659	8,108	9,229	10,058
Market value.....	42	74	94	208	307	388	346	411	474	537
Average price.....dol..	28.80	46.33	39.86	54.14	47.53	54.72	45.15	50.73	51.39	53.44

¹ Beginning 1950, includes bonds of International Bank for Reconstruction and Development.

Source: New York Stock Exchange, New York, N.Y.; *Fact Book*. Data for stocks (shares and market value), also in Dept. of Commerce, Office of Business Economics, *Survey of Current Business*.

No. 649. SALES OF STOCKS AND BONDS ON REGISTERED EXCHANGES: 1940 TO 1965

[In millions]

EXCHANGE	1940	1945	1950	1955	1960	1961	1962	1963	1964	1965
ALL REGISTERED EXCHANGES										
Market value, all sales...	\$9,726	\$18,112	\$22,840	\$39,261	\$46,901	\$66,068	\$56,564	\$66,157	\$75,328	\$93,313
Stocks: ¹										
Market value.....	\$8,404	\$16,226	\$21,777	\$37,868	\$45,219	\$63,802	\$54,732	\$64,314	\$72,147	\$89,214
Shares.....	372	744	857	1,212	1,389	2,010	1,664	1,838	2,045	2,587
Bonds: ²										
Market value.....	\$1,314	\$1,842	\$1,038	\$1,231	\$1,607	\$2,023	\$1,730	\$1,740	\$2,882	\$3,794
Par value.....	\$2,081	\$2,691	\$1,278	\$1,261	\$1,614	\$1,954	\$1,786	\$1,654	\$2,641	\$3,289
Rights and warrants:										
Market value.....	\$8	\$45	\$25	\$161	\$75	\$243	\$102	\$103	\$208	\$305
Number of units.....	5	22	35	108	51	131	47	41	81	82
NEW YORK STOCK EXCHANGE										
Market value, all sales...	\$8,223	\$15,190	\$19,735	\$34,038	\$39,552	\$54,785	\$49,019	\$56,564	\$63,284	\$76,878
Stocks: ¹										
Market value.....	\$7,166	\$13,462	\$18,725	\$32,745	\$37,960	\$52,609	\$47,341	\$54,887	\$60,424	\$73,200
Shares.....	283	496	655	820	958	1,292	1,187	1,351	1,482	1,809
Bonds: ²										
Market value.....	\$1,053	\$1,716	\$1,000	\$1,207	\$1,580	\$1,964	\$1,666	\$1,667	\$2,783	\$3,643
Par value.....	\$1,760	\$2,509	\$1,228	\$1,226	\$1,587	\$1,909	\$1,719	\$1,586	\$2,542	\$3,150
Rights and warrants:										
Market value.....	\$4	\$12	\$10	\$85	\$13	\$122	\$13	\$11	\$77	\$34
Number of units.....	2	11	27	89	29	100	34	21	60	58

¹ Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.

² Excludes U.S. Government bonds.

Source: Securities and Exchange Commission. Monthly data in *Statistical Bulletin*.

No. 650. SALES ON NEW YORK STOCK EXCHANGE—VOLUME: 1910 TO 1965

[Shares in millions; value in millions of dollars. Reported volume on New York Stock Exchange excludes transactions in odd lots (less than unit of trading). See also *Historical Statistics, Colonial Times to 1957*, series X 373-377]

YEAR	Stocks, shares ¹	BONDS, PAR VALUE ²				YEAR	Stocks, shares ¹	BONDS, PAR VALUE ²			
		Total ³	Corpo- rate	U.S. Gov- ern- ment	State, munic- ipal, foreign ³			Total ³	Corpo- rate	U.S. Gov- ern- ment	State, munic- ipal, foreign ³
1910.....	164	635	592	(Z)	43	1956.....	556	1,069	1,013	(Z)	56
1920.....	227	3,977	827	2,861	289	1957.....	560	1,082	1,031	(Z)	50
1929.....	1,125	2,982	2,182	142	658	1958.....	747	1,382	1,314	(Z)	68
1930.....	810	2,764	1,927	116	721	1959.....	820	1,586	1,517	(Z)	69
1935.....	382	3,339	2,287	674	378	1960.....	767	1,346	1,271	(Z)	76
1940.....	208	1,669	1,414	39	216	1961.....	1,021	1,636	1,566	(Z)	70
1945.....	378	2,262	2,148	8	106	1962.....	962	1,455	1,361	—	63
1950.....	525	1,112	1,008	2	103	1963.....	1,146	1,483	1,375	—	108
1954.....	573	980	856	(Z)	124	1964.....	1,237	2,524	2,459	—	65
1955.....	650	1,046	962	(Z)	84	1965.....	1,556	2,975	2,912	—	63

— Represents zero. Z Less than \$500,000.

¹ Data refer to transactions reported on the ticker. The totals differ from those in table 649 to the extent of odd-lot transactions (less than the unit of trading) which are not printed on the ticker.

² Exclusive of stopped sales.

³ Beginning July 1947, includes bonds of the International Bank for Reconstruction and Development.

Source: William B. Dana Co., New York, N.Y.; *Commercial and Financial Chronicle*.

No. 651. SELECTED DEBIT AND CREDIT BALANCES OF STOCK EXCHANGE FIRMS CARRYING MARGIN ACCOUNTS: 1940 TO 1965

[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 *Historical Statistics, Colonial Times to 1957*, series X 381-384, for related data as of end of year]

YEAR	DEBIT BALANCES				CREDIT BALANCES				
	Custom- ers' debit balances (net) ¹	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money bor- rowed ²	Custom- ers' credit bal- ances ¹	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firms				Partners	Firms	
1940.....	653	12	58	223	375	320	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
1955.....	2, 768	14	673	337	2, 115	1, 159	31	62	467
1960.....	3, 185	37	683	366	2, 331	1, 252	37	61	612
1962.....	3, 636	74	793	437	2, 305	1, 771	43	76	771
1963.....	4, 947	70	941	422	4, 027	1, 454	36	116	759
1964.....	5, 384	78	1, 223	466	4, 499	1, 531	37	173	866
1965.....	5, 173	84	1, 770	515	4, 541	1, 776	48	214	919

¹ Excludes balances of member firms of New York Stock Exchange and other national securities exchange and of firms' own partners.

² Comprises money borrowed from banks and from other lenders (excluding member firms of national securities exchanges).

No. 652. MARGIN REQUIREMENTS ON SECURITIES CREDIT: 1951 TO 1966

[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, 1967*, 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
Jan. 17, 1951.....	75	75	75	Aug. 5, 1958.....	70	70	70
Feb. 20, 1953 ¹	50	50	50	Oct. 16, 1958.....	90	90	90
Jan. 4, 1955 ¹	60	60	60	July 28, 1960.....	70	70	70
Apr. 23, 1955.....	70	70	70	July 10, 1962.....	50	50	50
Jan. 16, 1958.....	50	50	50	Nov. 6, 1963.....	70	70	70
				In effect Apr. 1, 1966..	70	70	70

¹ Effective after the close of business.

Source of tables 651 and 652: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 653. PRINCIPAL COMMODITY FUTURES—VOLUME OF TRADING ON ALL CONTRACT MARKETS: 1940 TO 1965

[For years ending June 30. Compiled from daily reports of all clearing members of each contract market]

YEAR	Wheat	Corn	Oats	Rye	Soybeans	Cotton	Eggs
	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>1,000 bales</i>	<i>Carlots</i>
1940.....	8,375	1,392	431	409	118	44,561	49,271
1945.....	2,425	491	1,090	3,979	(¹)	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
1960.....	2,577	1,681	577	713	5,613	4,903	412,207
1962.....	4,141	4,903	1,605	1,357	4,852	3,493	268,857
1963.....	5,151	3,521	883	748	8,372	3,037	296,975
1964.....	5,355	3,760	611	671	13,702	946	134,590
1965.....	2,826	3,702	483	260	19,534	205	63,261

¹ Trading suspended.

Source: Dept. of Agriculture, Commodity Exchange Authority; annual report, *Commodity Futures Statistics*.

**NO. 654. DIVIDENDS PER SHARE FOR COMMON STOCKS—ANNUAL RATES:
1940 TO 1966**

YEAR	Com- posite ¹	Indus- trial	Public utilities	Rail- roads	New York banks	Fire in- surance companies
1940.....	\$1.78	\$1.67	\$1.54	\$1.08	\$2.08	\$1.62
1945.....	1.92	1.75	1.30	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	3.40
1960.....	5.59	6.03	2.68	3.53	3.97	4.75
1963.....	6.42	6.98	3.21	3.50	4.46	5.84
1964.....	7.05	7.70	3.43	3.81	4.67	6.00
1965.....	7.65	8.48	3.86	4.09	4.90	6.33
1966, March.....	8.23	9.17	4.08	4.35	4.94	6.65

¹Includes American Telephone and Telegraph Co. stock; excluded from "Public utilities."

Source: Moody's Investors Service, New York, N.Y. Monthly data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

NO. 655. BOND AND STOCK PRICES: 1950 TO 1966

[See also *Historical Statistics, Colonial Times to 1957*, series X 348-354]

CLASS	1950	1955	1960	1962	1963	1964	1965	1966, Mar.
BOND PRICES (dollars per \$100 bond)								
U.S. Government ¹	\$102.5	\$102.4	\$86.2	\$86.9	\$86.3	\$84.5	\$83.8	\$78.9
Standard & Poor's Corporation:								
Municipal (15 bonds) ²	\$133.4	\$123.1	\$103.9	\$112.1	\$111.3	\$111.5	\$110.6	\$103.9
Corporate, high grade (AAA issues) ³	\$121.9	\$114.4	\$94.6	\$96.2	\$96.8	\$95.1	\$93.9	\$87.0
STOCK PRICES (dollars per share, except as indicated)								
Standard & Poor's Corporation:								
Preferred (14 stocks) ⁴	\$181.7	\$174.8	\$147.4	\$155.6	\$163.0	\$162.3	\$161.9	\$144.8
Common (500 stocks):								
Index (1941-43=10): ⁵								
Total.....	18.40	40.49	55.85	62.38	69.87	81.37	88.17	88.88
Industrial.....	18.33	42.40	59.43	65.54	73.39	80.19	93.48	95.04
Railroad.....	15.53	32.94	30.31	30.56	37.58	45.46	46.78	51.52
Public utility.....	19.96	31.37	46.86	59.16	64.09	69.91	76.08	69.21
Dividend yield ⁶ (percent).....	6.57	4.08	3.47	3.37	3.17	3.01	3.00	4.83
Price/earnings ratio ⁷	6.63	11.50	17.09	16.68	17.62	18.08	17.08	17.13
Dow Jones and Co., Inc.: ⁸								
Total (65 stocks).....	\$77.69	\$161.34	\$204.57	\$221.07	\$253.67	\$294.23	\$318.50	\$331.16
Industrial (30 stocks).....	216.31	442.72	618.04	639.76	714.81	834.05	910.88	926.43
Railroad (20 stocks).....	60.72	155.04	138.93	132.61	165.30	204.36	216.41	252.80
Public utility (15 stocks).....	41.29	64.27	91.39	121.75	138.36	146.02	157.88	141.40
Moody's, annual average: ⁹								
Composite ¹⁰	\$56.23	\$117.36	\$155.46	\$177.87	\$202.32	\$235.08	\$250.31	\$244.95
Industrials.....	57.83	130.66	173.18	189.95	218.24	258.55	284.32	280.15
Railroads.....	33.60	70.21	62.46	63.39	78.49	94.01	95.06	102.01
Public utilities.....	31.23	49.24	69.82	91.30	102.79	108.70	117.08	105.41

¹ For 1950, straight average of market prices of all taxable marketable bonds due or callable in 15 years and over, thereafter, on the basis of an assumed 3 percent 20-year bond.

² Prices derived from average yields on basis of assumed 4 percent 20-year bond at Wednesday closing prices.

³ 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 a varying number of AAA bonds.

⁴ 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.

⁵ 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.

⁶ Aggregate cash dividends (based on latest known annual rate) divided by the aggregate monthly market value of the stocks in the group. Annual yields are averages of monthly data.

⁷ Ratio of quarterly earnings (seasonally adjusted annual rate) to price index for last day in quarter. Annual ratios are averages of quarterly data. Data from Board of Governors, Federal Reserve System.

⁸ 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.

⁹ Based on prices end of month. The stocks used represent for the most part an identical list, except in the public utilities group, which is a continuous series composed of electric utilities (representing operating electric companies). Data for A.T. & T. Co. included in composite, but excluded from utilities in order to show more clearly the trend for electric companies.

¹⁰ Includes also stocks for fire insurance companies and N.Y. banks, and 1 additional public utility stock (see footnote 9).

Source: Dept. of Commerce, Office of Business Economics (except as noted). Monthly data in *Survey of Current Business*. For original sources, see table stub.

No. 656. BOND AND STOCK YIELDS—PERCENT: 1940 TO 1965

[See also *Historical Statistics, Colonial Times to 1957*, series X 330-347]

CLASS	1940	1950	1955	1960	1962	1963	1964	1965
BONDS								
U. S. Government ¹	(NA)	2.32	2.84	4.01	3.95	4.00	4.15	4.21
Municipal (Standard & Poor's Corp., 15 bonds).....	2.50	1.98	2.53	3.73	3.18	3.23	3.22	3.27
Municipal (Bond Buyer, 20 bonds).....	2.52	1.90	2.49	3.51	3.14	3.18	3.20	3.28
Corporate, by years to maturity: ²								
5 years.....	1.28	³ 1.90	2.70	4.73	3.97	3.77	4.15	4.97
10 years.....	1.95	2.30	2.80	4.60	4.28	3.98	4.25	4.91
20 years.....	2.55	2.48	2.95	4.55	4.40	4.10	4.33	4.80
30 years.....	2.70	2.58	3.04	4.55	4.42	4.16	4.33	4.75
Corporate (Moody's Investors Service), by type: ⁴								
Total (109 bonds).....	3.55	2.86	3.25	4.73	4.62	4.50	4.57	4.64
Industrials (37 bonds).....	3.10	2.67	3.19	4.59	4.47	4.42	4.52	4.61
Railroads (32 bonds).....	4.30	3.10	3.34	4.92	4.86	4.65	4.67	4.72
Public utilities (40 bonds).....	3.25	2.82	3.22	4.69	4.51	4.41	4.53	4.60
STOCKS								
Preferred (Standard & Poor's Corp., 14 stocks) ⁵	4.14	3.85	4.01	4.75	4.50	4.30	4.32	4.33
Common (Moody's Investors Service): ⁶								
Composite ⁷	5.3	6.3	4.1	3.6	3.4	3.2	3.0	3.1
Industrials.....	5.3	6.5	3.9	3.5	3.4	3.2	3.0	3.0
Railroads.....	5.4	6.5	4.9	5.6	5.3	4.5	4.0	4.3
Public utilities.....	6.0	5.7	4.5	3.8	3.2	3.1	3.2	3.3

NA. Not available.

¹ For 1950, average yield on taxable bonds due or callable after 15 years; thereafter, on those due or callable in 10 years or more.² 1940 and 1950, estimated yields prevailing on highest grade issues in first quarter of year; thereafter, in February only. Data for 1940 to 1955, from National Bureau of Economic Research; thereafter, Scudder, Stevens and Clark.³ More than usually liable to error.⁴ Number of issues as of November 1965; number varies for earlier years.⁵ 1940, yield based on 15 stocks and determined from average of 9 median yields; thereafter, on 14 stocks and average of 8 median yields. Issues converted to a price equivalent to \$100 par and a 7 percent annual dividend before averaging.⁶ Yields are obtained by dividing the average per-share dividend by the average per-share price in each group.⁷ Includes also stocks for fire insurance companies and N.Y. banks, and 1 additional public utility (see footnote 9, table 655).Source: Dept. of Commerce, Office of Business Economics (except as noted). Monthly data in *Survey of Current Business*.No. 657. SECURITIES—NET CHANGE IN CORPORATE SECURITIES OUTSTANDING:
1940 TO 1965[In millions of dollars. Covers estimated cash transactions only. New issues exclude foreign and investment² companies, and include 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. See *Historical Statistics, Colonial Times to 1957*, series X 363-365, for related but not comparable data]

YEAR	ALL TYPES			BONDS AND NOTES			STOCKS		
	New issues	Retirements	Net change	New issues	Retirements	Net change	New issues	Retirements	Net change
1940.....	2,751	3,024	-273	2,472	2,814	-342	279	210	69
1945.....	6,145	6,718	-573	4,908	5,946	-1,038	1,236	772	464
1950.....	6,692	3,223	3,469	4,804	2,800	2,004	1,888	423	1,465
1955.....	11,190	5,108	6,081	7,571	3,383	4,188	3,619	1,725	1,893
1959.....	10,500	4,051	6,448	7,122	3,049	4,073	3,378	1,002	2,376
1960.....	10,797	4,107	6,690	8,072	3,078	4,994	2,725	1,029	1,696
1961.....	13,648	5,828	7,819	9,194	4,024	5,170	4,454	1,804	2,650
1962.....	10,868	5,317	5,552	8,613	3,749	4,864	2,255	1,567	688
1963.....	12,503	7,175	5,328	10,556	4,979	5,577	1,948	2,197	-249
1964.....	14,463	6,395	8,068	10,715	4,077	6,637	3,748	2,317	1,431
1965.....	15,951	7,599	8,352	12,736	4,629	8,107	3,215	2,970	245

Source: Securities and Exchange Commission. Quarterly in *Statistical Bulletin*.

No. 658. SECURITIES—NEW SECURITIES OFFERED FOR CASH SALE, BY TYPE AND ISSUER: 1940 TO 1965

[In millions of dollars. 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, X 359-362 and X 372]

SECURITY AND ISSUER	1940	1950	1955	1960	1961	1962	1963	1964	1965
TYPE OF SECURITY									
All types.....	6,564	19,893	26,772	27,541	35,527	29,956	31,616	37,122	40,108
Corporate.....	2,677	6,361	10,240	10,154	13,165	10,705	12,237	13,957	15,992
Noncorporate.....	3,887	13,532	16,532	17,387	22,363	19,251	19,380	23,165	24,116
Bonds, debentures, and notes.....	6,273	18,451	23,952	25,468	31,782	28,221	30,252	34,030	37,836
Corporate.....	2,386	4,920	7,420	8,081	9,420	8,969	10,872	10,865	13,720
Noncorporate.....	3,887	13,532	16,532	17,387	22,363	19,251	19,380	23,165	24,116
Preferred stock.....	183	631	635	409	450	422	342	412	725
Common stock.....	108	811	2,185	1,664	3,294	1,314	1,022	2,679	1,547
ISSUER									
Corporate.....	2,677	6,361	10,240	10,154	13,165	10,705	12,237	13,957	15,992
Manufacturing.....	1,992	1,200	2,994	2,152	4,077	3,249	3,543	3,046	5,417
Extractive.....	(1)	(2)	415	246	259	209	214	421	342
Electric, gas, and water.....	11,203	2,649	2,464	2,851	3,032	2,825	2,668	2,760	2,936
Communication.....	(2)	399	1,132	1,050	1,834	1,803	1,094	2,189	947
Railroad.....	324	554	548	211	180	226	431	333	284
Other transportation.....	(1)	259	345	507	614	341	533	649	729
Real estate and financial.....	159	747	1,899	2,525	2,333	1,893	3,120	3,856	4,276
Commercial and other.....	(1)	2,553	443	612	935	659	632	702	1,062
Noncorporate.....	3,887	13,532	16,532	17,387	22,363	19,251	19,380	23,165	24,116
U. S. Government (including issues guaranteed).....	2,517	9,687	9,628	7,906	12,253	8,590	7,213	10,656	9,348
Federal agency (issues not guaranteed).....	109	30	746	1,672	1,448	1,188	1,168	1,205	2,731
State and municipal.....	1,238	3,532	5,977	7,280	8,360	8,658	10,107	10,544	11,148
Foreign government.....	-	162	150	395	216	553	772	480	1,460
International.....	(X)	101	-	109	13	180	-	153	201
Nonprofit institutions.....	24	20	32	74	73	182	120	126	228

- Represents zero. X Not applicable.

¹ "Extractive" and "Commercial and other" included with "Manufacturing"; and "Communication" and "Other transportation" included with "Electric, gas, and water." ² "Extractive" included with "Commercial and other."

Source: Securities and Exchange Commission; *Annual Report*. Monthly data in *Statistical Bulletin*.

No. 659. STOCK OWNERSHIP—INDIVIDUAL SHAREOWNERS, BY SEX, AGE, EDUCATION, INCOME, AND CITY SIZE: 1956 TO 1965

[In thousands. Includes outlying areas of the U.S. Also includes most members of the Armed Forces, citizen's 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	1956	1959	1962	1965	SUBJECT	1956	1959	1962	1965
Total	8,630	12,490	17,010	20,120	Income:				
Sex: ¹					Under \$3,000.....	983	1,106	1,002	1,087
Male.....	4,020	5,740	7,965	9,060	\$3,000 to \$5,000.....	2,212	2,469	2,072	2,096
Female.....	4,260	6,347	8,291	9,430	\$5,000 to \$7,500.....	2,243	3,145	3,592	3,223
Age:					\$7,500 to \$10,000.....	3,042	2,776	3,959	4,360
Under 21 years.....	(NA)	197	450	1,280	\$10,000 to \$15,000.....		1,769	3,258	5,199
21 to 34 years.....	2,230	2,444	2,390	2,626	\$15,000 to \$25,000.....		700	2,021	2,640
35 to 44 years.....	1,240	2,054	3,528	4,216	\$25,000 and over.....		319	802	1,147
45 to 54 years.....	1,700	2,800	4,519	4,752	Unclassified.....	150	206	304	350
55 to 64 years.....	2,020	2,666	3,202	3,549	City size-groups:				
65 years and over.....	1,090	2,113	2,617	3,347	500,000 and over.....	1,688	3,370	3,728	3,953
Unclassified.....	350	206	304	350	100,000 to 500,000.....	1,357	2,063	2,935	3,374
Education:					25,000 to 100,000.....	1,187	2,357	3,600	4,531
High school:					2,500 to 25,000.....	2,654	2,429	4,351	5,949
1 to 3 years, or less.....	1,570	2,804	3,007	3,106	Rural areas (farm and nonfarm).....	1,594	2,172	2,193	2,166
4 years.....	2,750	3,130	4,828	5,344	Unclassified.....	150	99	143	157
College:									
1 to 3 years.....	1,540	2,587	3,284	4,012					
4 years or more.....	2,420	3,566	5,137	6,028					
Minors ²	(NA)	197	450	1,280					
Unclassified.....	350	206	304	350					

NA Not available.

¹ Adults only; excludes minors and persons living outside conterminous U.S. not classified by sex.

² Shareowners whose stock holdings are registered in accordance with the Gifts to Minors Statutes.

Source: New York Stock Exchange, New York, N.Y.; *Census of Shareowners*, 1956, 1959, 1962, and 1965.

No. 660. STOCK OWNERSHIP—INDIVIDUAL SHAREOWNERS, STATES AND OTHER AREAS: 1965

[In thousands. See headnote, table 659]

STATE OR OTHER AREA	Individual share-owners	STATE OR OTHER AREA	Individual share-owners	STATE OR OTHER AREA	Individual share-owners
Total	20,120	West North Central—Continued		West South Central	1,188
United States	19,963	Missouri.....	501	Arkansas.....	94
New England	1,728	North Dakota.....	30	Louisiana.....	149
Maine.....	123	South Dakota.....	40	Oklahoma.....	181
New Hampshire.....	101	Nebraska.....	99	Texas.....	744
Vermont.....	72	Kansas.....	221	Mountain	744
Massachusetts.....	805	South Atlantic	2,532	Montana.....	61
Rhode Island.....	122	Delaware.....	79	Idaho.....	43
Connecticut.....	505	Maryland.....	424	Wyoming.....	41
Middle Atlantic	4,901	District of Columbia.....	121	Colorado.....	240
New York.....	2,407	Virginia.....	422	New Mexico.....	60
New Jersey.....	1,086	West Virginia.....	100	Arizona.....	179
Pennsylvania.....	1,408	North Carolina.....	322	Utah.....	78
East North Central	3,861	South Carolina.....	117	Nevada.....	42
Ohio.....	865	Georgia.....	243	Pacific	3,050
Indiana.....	382	Florida.....	704	Washington.....	262
Illinois.....	1,308	East South Central	626	Oregon.....	200
Michigan.....	946	Kentucky.....	161	California.....	2,540
Wisconsin.....	360	Tennessee.....	201	Alaska.....	9
West North Central	1,353	Alabama.....	172	Hawaii.....	39
Minnesota.....	260	Mississippi.....	92	Other areas	14
Iowa.....	202			Foreign countries	143

Source: New York Stock Exchange, New York, N.Y.; 1965 Census of Shareowners—Shareownership U.S.A.

No. 661. STOCK OWNERSHIP—PERCENT DISTRIBUTION OF FAMILY UNITS BY VALUE OF HOLDINGS, BY INCOME GROUP: 1962 TO 1964

[Includes public and privately traded stock. For definition of family unit, see headnote, table 470]

YEAR, STATUS, AND VALUE OF HOLDINGS	All family units	INCOME GROUP					
		Under \$3,000	\$3,000 to \$4,999	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$14,999	\$15,000 and over ¹
All family units	100	100	100	100	100	100	100
1962							
Owned no stock.....	84	95	91	87	78	62	33
Owned stock.....	16	5	9	13	22	38	67
Under \$500.....	3	1	2	3	5	4	4
\$500 to \$999.....	1	1	1	2	2	6	1
\$1,000 to \$4,999.....	5	1	2	4	8	13	18
\$5,000 and over.....	7	2	4	4	7	15	44
1963							
Owned no stock.....	81	93	90	85	74	56	21
Owned stock.....	19	7	10	15	26	44	79
Under \$500.....	4	2	3	3	6	11	4
\$500 to \$999.....	2	1	1	2	1	4	1
\$1,000 to \$4,999.....	6	1	4	7	11	12	10
\$5,000 and over.....	7	3	2	3	8	17	64
1964							
Owned no stock.....	81	95	89	85	72	64	41
Owned stock.....	19	5	11	15	28	36	59
Under \$500.....	4	1	2	4	8	5	5
\$500 to \$999.....	2	1	1	2	4	4	4
\$1,000 to \$4,999.....	6	1	4	5	10	13	12
\$5,000 and over.....	7	2	4	4	6	14	38

¹ Based on less than 200 cases. See source for sampling variability.

Source: University of Michigan, Survey Research Center; *Survey of Consumer Finances*.

No. 662. LIFE INSURANCE COMPANIES—SUMMARY: 1940 TO 1965

[Money figures in millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Covers domestic and foreign business of U.S. companies. See also *Historical Statistics, Colonial Times to 1957*, series X 435 and X 441-448]

ITEM	1940	1950	1955	1960	1962	1963	1964	1965
Number of companies in U.S.-----	444	649	1,107	1,440	1,468	1,492	1,585	1,650
Sales-----	11,087	29,989	50,243	78,417	84,624	95,882	111,695	149,770
Ordinary-----	7,022	18,290	32,207	56,183	61,259	68,862	79,226	89,601
Group-----	747	6,237	11,637	15,328	16,260	19,854	25,149	52,937
Industrial-----	3,318	5,492	6,399	6,906	7,105	7,166	7,320	7,802
Voluntary termination rate, ordinary policies (percent): ¹								
All policies in force-----	(NA)	(NA)	3.8	5.2	5.1	5.1	5.0	5.1
Policies in force 2 years or more-----	(NA)	(NA)	2.5	3.7	3.5	3.5	3.4	3.5
Income ²	5,658	11,337	16,544	23,007	26,000	28,584	30,674	24,604
Life insurance premiums-----	3,501	6,249	8,903	11,998	13,215	14,266	15,128	16,083
Annuity considerations-----	386	939	1,288	1,341	1,454	1,742	1,912	2,260
Investment and other income-----	1,771	3,148	3,998	5,442	6,627	7,471	8,021	6,261
Disbursements-----	3,914	7,190	11,274	17,499	19,759	22,037	23,486	25,215
Payments to policyholders ³ -----	2,681	4,403	7,268	11,425	13,106	14,211	15,245	16,543
Death payments ³ -----	977	1,593	2,290	3,443	3,936	4,278	4,537	4,923
Matured endowments-----	275	494	615	679	726	824	905	965
Annuity payments-----	142	257	453	690	790	875	923	1,007
Policy dividends ⁴ -----	456	679	1,271	1,889	2,253	2,440	2,589	2,795
Surrender values-----	689	666	923	1,650	1,808	1,826	1,864	1,982
Disability and accidental death benefits ⁵ -----	142	133	118	140	154	160	172	180
Commissions, expenses, taxes, and other disbursements-----	1,215	2,697	3,892	5,914	6,481	7,641	7,995	8,436
Dividends to stockholders-----	18	90	115	160	172	185	245	237
Assets-----	30,802	64,020	90,432	119,576	133,291	141,121	149,470	158,884
Bonds-----	17,092	39,366	47,741	58,555	63,722	66,083	67,963	70,152
Stocks-----	605	2,103	3,633	4,981	6,302	7,135	7,938	9,126
Mortgages-----	5,972	16,102	29,445	41,771	46,902	50,544	55,152	60,013
Real estate-----	2,065	1,445	2,581	3,765	4,107	4,319	4,528	4,681
Other ⁶ -----	5,068	5,004	7,032	10,504	12,258	13,040	13,889	14,912
Net rate of interest earned on assets (percent) ⁶ -----	3.45	3.13	3.51	4.11	4.34	4.45	4.53	4.61
Liabilities ⁴ -----	28,964	59,381	83,424	109,902	122,035	129,088	136,589	145,048
Policy reserves ⁴ -----	27,238	54,946	75,359	98,473	108,384	114,301	120,698	127,620
Capital and surplus ⁴ -----	1,838	4,639	7,008	9,674	11,256	12,033	12,881	13,836

NA Not available.

¹ The rate is the ratio of the number of policies lapsed or surrendered (for cash, extended term, or reduced paid-up insurance), less reinstatements, to the mean number of policies in force.

² Beginning 1950, total income and payments to policyholders include data on operations of accident and health departments of life insurance companies; since these data not shown separately, components do not add to totals.

³ Beginning 1960, accidental death benefits included with death benefits.

⁴ For all years, business of accident and health departments of U.S. life insurance companies included in "Liabilities" and "Capital and surplus"; beginning 1950, also included in "Policy dividends" and "Policy reserves."

⁵ Includes cash, policy loans, collateral loans, due and deferred premiums, and all other assets.

⁶ For 1940, calculated after some Federal income taxes; beginning 1950, 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 unpublished data.

No. 663. LIFE INSURANCE IN FORCE: 1900 TO 1965

[In millions of dollars. As of December 31. Prior to 1960, excludes 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 ¹	YEAR	Total amount	Ordinary	Group	Industrial	Credit ¹
1900-----	7,573	6,124	-	1,449	-	1945-----	151,762	101,550	22,172	27,675	365
1905-----	11,863	9,585	-	2,278	-	1950-----	234,168	149,071	47,793	33,415	3,889
1910-----	14,908	11,783	-	3,125	-	1955-----	372,332	216,600	101,300	39,682	14,750
1915-----	21,029	16,650	100	4,279	-	1960-----	586,448	340,268	175,434	39,563	31,183
1920-----	40,540	32,018	1,570	6,948	4	1961-----	629,493	364,347	192,202	39,451	33,493
1925-----	69,475	52,892	4,247	12,318	18	1962-----	675,977	389,150	209,178	39,638	38,011
1930-----	106,413	78,576	9,801	17,963	73	1963-----	730,623	418,856	228,540	39,672	43,555
1935-----	98,464	70,684	10,208	17,471	101	1964-----	797,808	455,860	252,182	39,833	49,933
1940-----	115,530	79,346	14,938	20,866	380	1965-----	900,554	497,630	306,113	39,818	56,993

- Represents zero. ¹ 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. 664. LIFE INSURANCE IN FORCE—STATES: 1964 AND 1965

[Number in thousands; value in millions of dollars. See headnote, table 663]

STATE	1964		1965									
	Number of policies ¹	Value	Total		Ordinary		Group		Industrial		Credit ²	
			Number of policies ¹	Value	Number of policies	Value	Number of certificates	Value	Number of policies	Value	Number of policies ¹	Value
U.S.	308,294	797,808	320,124	900,554	106,873	497,630	60,657	306,113	89,416	39,818	63,178	56,993
Ala.	9,156	11,900	9,452	13,867	1,136	6,281	938	4,808	6,039	1,755	1,339	1,023
Alaska ..	174	687	193	839	54	448	70	340	12	3	57	48
Ariz.	1,637	5,284	1,763	6,162	686	3,919	360	1,596	204	101	513	546
Ark.	1,788	4,315	1,816	5,068	557	2,974	301	1,467	554	232	404	395
Calif.	22,194	80,325	23,546	90,225	8,063	47,894	6,620	34,741	3,440	1,738	5,423	5,852
Colo.	2,763	8,470	2,897	9,437	1,160	5,841	613	2,678	400	233	724	685
Conn.	4,935	15,186	5,116	16,845	2,046	9,641	1,163	5,758	948	504	959	942
Del.	1,012	3,012	1,013	3,269	314	1,531	196	1,399	318	155	185	184
D.C.	2,217	5,653	2,331	6,239	454	2,370	796	3,326	625	262	456	281
Fla.	9,775	20,267	10,243	23,543	2,536	13,496	1,240	6,416	4,295	1,877	2,172	1,754
Ga.	10,186	16,745	10,182	18,928	1,790	9,392	1,256	5,870	4,960	2,015	2,176	1,651
Hawaii ...	881	3,948	985	4,505	386	2,822	299	1,410	7	3	293	270
Idaho.	743	2,201	772	2,553	373	1,562	184	771	38	15	177	205
Ill.	18,973	52,242	19,774	58,423	7,862	33,264	4,151	20,143	4,841	2,317	2,920	2,699
Ind.	8,526	21,234	9,164	24,104	3,065	12,758	1,650	8,861	2,496	1,220	1,953	1,765
Iowa.	3,668	10,377	3,809	12,028	1,957	7,930	694	3,154	454	189	704	755
Kans.	2,959	8,214	3,081	9,532	1,444	6,332	518	2,358	554	249	555	598
Ky.	4,559	8,994	4,880	10,448	1,306	5,632	549	3,154	2,035	840	990	822
La.	7,402	11,874	7,820	13,531	1,108	6,457	790	4,245	4,425	1,605	1,507	1,224
Maine.	1,392	3,289	1,446	3,785	531	2,179	308	1,172	220	110	387	324
Md.	6,082	14,016	6,295	15,845	1,860	8,810	915	5,249	2,372	1,010	1,148	776
Mass.	9,002	23,973	9,205	26,654	3,378	14,973	1,719	9,226	2,499	1,220	1,609	1,235
Mich.	14,422	37,757	15,466	43,457	4,592	19,645	4,677	19,117	3,040	1,448	3,157	3,247
Minn.	4,212	13,168	4,385	14,789	1,918	8,760	1,121	4,873	506	218	840	938
Miss.	2,289	4,921	2,445	5,815	516	3,057	382	1,793	776	285	771	680
Mo.	8,060	18,965	8,086	21,380	2,889	11,716	1,539	7,300	2,107	988	1,551	1,378
Mont.	718	2,328	757	2,634	342	1,681	180	709	42	16	193	226
Nebr.	1,826	5,092	1,937	6,424	982	4,317	359	1,613	219	95	377	399
Nev.	419	1,430	467	1,701	147	989	168	580	17	7	135	125
N.H.	1,081	2,712	1,121	3,101	447	1,831	190	848	235	116	249	306
N.J.	10,693	34,033	11,081	38,168	4,864	22,507	2,063	13,026	2,684	1,454	1,470	1,181
N. Mex.	983	3,304	1,104	3,783	381	2,085	247	1,306	154	85	322	307
N.Y.	27,508	88,512	27,609	96,755	11,902	54,860	5,370	34,436	4,884	2,425	5,453	5,034
N.C.	8,582	16,472	8,860	18,110	2,260	9,453	1,210	5,698	3,452	1,467	1,938	1,492
N.Dak.	630	1,953	674	2,261	333	1,458	138	536	6	3	197	264
Ohio.	17,761	45,572	18,316	51,029	6,475	27,942	3,340	17,531	5,316	2,595	3,185	2,961
Okla.	3,093	8,633	3,266	9,972	1,217	5,843	543	3,063	569	294	937	772
Oreg.	2,002	7,006	2,253	8,028	881	4,657	575	2,431	151	63	646	877
Pa.	22,956	52,471	23,633	58,453	8,498	33,219	3,642	18,503	7,518	3,475	3,975	3,256
R.I.	1,841	3,907	1,817	4,358	622	2,607	316	1,101	497	241	382	409
S.C.	5,558	7,901	5,735	9,277	1,167	4,412	563	2,733	2,942	1,329	1,063	803
S. Dak.	675	2,149	679	2,438	396	1,752	132	526	9	4	142	156
Tenn.	6,901	12,730	7,290	14,909	1,980	7,289	1,057	5,020	3,354	1,378	1,499	1,222
Tex.	14,943	39,348	15,416	44,440	4,913	25,747	2,917	13,736	3,932	1,899	3,654	3,058
Utah.	1,470	3,983	1,529	4,380	554	2,401	398	1,512	155	60	422	407
Vt.	550	1,367	568	1,588	242	992	94	417	95	47	137	132
Va.	7,429	16,460	7,676	18,878	1,969	9,674	1,162	6,716	3,081	1,280	1,464	1,208
Wash.	3,228	11,350	3,425	12,647	1,406	7,199	1,028	4,742	303	123	688	583
W. Va.	2,454	5,124	2,594	6,219	726	2,904	410	2,396	797	393	661	526
Wis.	5,536	16,058	5,780	18,272	2,607	11,210	1,430	5,774	826	371	917	917
Wyo.	346	1,302	372	1,458	181	917	86	435	13	6	92	100

¹ Includes group credit certificates.² Insures borrower to cover loans in case of death.Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*.

NO. 665. DISPOSABLE PERSONAL INCOME PER FAMILY, LIFE INSURANCE, AND AVERAGE SIZE POLICY IN FORCE: 1930 TO 1965

[Prior to 1960, excludes Alaska and Hawaii. Covers life insurance with life insurance companies only. "Families" includes families, subfamilies, and unrelated individuals; see definitions, p. 3]

YEAR	Disposable personal income per family	LIFE INSURANCE		Premiums ² as per cent of disposable personal income	AVERAGE SIZE POLICY IN FORCE			
		Policies in force ¹ (millions)	Coverage per family		Ordinary	Group	Industrial	Credit
1930.....	\$1,900	124	\$2,800	4.7	\$2,460	\$1,700	\$210	\$200
1935.....	1,400	121	2,400	6.3	2,160	1,590	220	180
1940.....	1,700	134	2,700	5.1	2,130	1,700	240	150
1945.....	3,200	163	3,200	3.4	2,100	1,930	270	170
1950.....	4,100	202	4,600	3.5	2,320	2,480	310	360
1955.....	5,100	251	6,900	3.7	2,720	3,200	350	530
1960.....	6,100	282	10,200	3.8	3,590	4,030	300	720
1962.....	6,500	290	11,400	3.8	3,930	4,320	420	800
1963.....	6,700	299	12,200	4.0	4,130	4,490	420	820
1964.....	7,200	308	13,300	4.0	4,380	4,630	430	860
1965.....	7,600	320	14,700	3.9	4,700	5,000	450	900

¹ Total of ordinary, group, industrial, and credit.

² 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 Dept. of Commerce, Office of Business Economics.)

NO. 666. LIFE INSURANCE PURCHASES—PERCENT DISTRIBUTION: 1955 AND 1965

[For 1955, excludes Alaska and Hawaii. Excludes credit life insurance]

SUBJECT	POLICIES		AMOUNT		SUBJECT	POLICIES		AMOUNT	
	1955	1965	1955	1965		1955	1965	1955	1965
Total.....	100	100	100	100	Age of insured:				
Sex of insured:					Under 15 years.....	30	16	7	4
Male.....	68	71	88	88	15 to 24 years.....	20	31	15	26
Female.....	32	29	12	12	25 to 34 years.....	25	24	38	33
Income of insured:¹					35 to 44 years.....	16	17	27	25
Under \$3,000.....	16	6	6	2	45 years and over.....	9	12	13	12
\$3,000 to \$5,000.....	41	30	28	17	Size of policy:				
\$5,000 to \$7,500.....	24	38	25	33	Under \$2,000.....	46	19	7	2
\$7,500 to \$10,000.....	7	12	9	14	\$2,000 to \$5,000.....	14	18	7	5
\$10,000 and over.....	12	14	32	34	\$5,000 to \$10,000.....	19	23	19	14
Type of policy:					\$10,000 to \$25,000.....	18	31	40	41
Straight life.....	20	26	28	26	\$25,000 and over.....	3	9	27	38
Limited payment life.....	34	20	13	8	Mode of premium payment:				
Endowment.....	20	8	7	4	Annual.....	23	21	36	28
Retirement income.....	2	3	2	2	Semiannual.....	11	6	9	6
Modified life.....	5	5	7	5	Quarterly.....	21	14	26	14
Level or decreasing term.....	6	10	14	19	Monthly debit.....	29	29	7	12
Family policies:²					Other monthly.....	12	26	20	35
Permanent.....	(X)	14	(X)	8	Salary savings.....	4	4	2	5
Term.....	(X)	(X)	(X)	11					
Other combination:									
Permanent.....	13	14	9	6					
Term.....	(Z)	(Z)	20	11					

X Not applicable. Z Less than 0.5 percent.

¹ Excludes persons 14 years old and under and those with no income. ² Family policies first issued in 1956.

Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*.

No. 667. HEALTH INSURANCE—PERSONS COVERED, 1940 TO 1964, AND BY STATES, 1964

[In thousands, except percent. As of December 31. Prior to 1960, excludes Alaska and Hawaii. Estimates of extent of health insurance coverage, based on enrollment reported by health insurance organizations with adjustment for persons insured by more than one type of health insurance organization, generally exceed estimates based on household interview surveys by a margin of about 10 percent. See table 02 for results of latest Public Health Service household survey of extent of health insurance coverage. See also *Historical Statistics, Colonial Times to 1967*, series X 469-482]

YEAR AND STATE	NUMBER OF PERSONS COVERED			PERCENT OF POPULATION COVERED ³		
	Hospital	Surgical ¹	Medical ²	Hospital	Surgical ¹	Medical ²
1940.....	12,312	5,350	3,000	9.4	4.1	2.3
1945.....	32,068	12,890	4,713	25.1	10.1	3.7
1950.....	76,639	54,156	21,589	51.0	36.1	14.4
1955.....	107,662	91,927	55,506	66.3	56.6	34.2
1960.....	131,962	121,045	87,541	74.1	67.9	49.1
1961.....	136,522	126,940	94,209	75.3	70.1	52.0
1962.....	141,437	131,185	98,204	76.3	70.8	53.0
1963.....	147,168	136,831	103,263	78.2	72.7	54.9
1964						
United States.....	151,123	140,667	103,717	79.2	73.7	57.0
Alabama.....	2,210	2,080	1,445	64.9	61.1	42.5
Alaska.....	99	78	71	45.8	36.1	32.9
Arizona.....	836	802	550	54.6	52.4	35.9
Arkansas.....	1,066	1,050	652	55.5	54.6	33.9
California.....	13,299	12,310	10,649	74.9	69.3	60.0
Colorado.....	1,625	1,495	1,260	80.4	78.9	66.5
Connecticut.....	2,457	2,206	1,945	88.7	79.6	70.2
Delaware.....	431	395	364	88.7	81.3	74.9
District of Columbia ⁴	1,448	1,411	1,287	184.9	180.2	164.4
Florida.....	3,672	3,193	2,334	66.1	57.5	42.0
Georgia.....	3,168	2,871	1,363	75.5	68.5	32.5
Hawaii.....	476	446	423	75.0	70.2	66.6
Idaho.....	429	343	237	62.9	50.3	34.8
Illinois.....	9,618	9,056	6,821	90.7	86.3	65.0
Indiana.....	4,051	3,947	2,946	83.8	81.7	60.9
Iowa.....	2,246	2,075	1,517	81.4	75.2	55.0
Kansas.....	1,634	1,595	1,183	74.6	72.9	54.0
Kentucky.....	2,057	1,961	1,475	66.0	63.0	47.4
Louisiana.....	2,225	1,910	1,203	64.5	55.4	34.9
Maine.....	742	675	545	76.4	69.5	56.1
Maryland.....	2,296	1,968	1,596	67.8	58.2	47.2
Massachusetts.....	4,635	4,437	4,084	88.0	84.2	77.5
Michigan.....	6,838	6,595	5,625	84.1	81.1	69.2
Minnesota.....	2,978	2,771	2,083	84.6	78.7	59.2
Mississippi.....	1,290	1,192	780	56.7	52.3	34.3
Missouri.....	3,883	3,569	2,738	87.5	80.4	61.7
Montana.....	475	433	310	68.6	62.6	44.8
Nebraska.....	1,096	1,032	775	75.5	71.1	53.4
Nevada.....	223	218	161	54.4	53.2	39.3
New Hampshire.....	452	456	375	69.3	69.9	57.5
New Jersey.....	4,775	4,471	3,999	72.2	67.6	60.5
New Mexico.....	543	539	376	54.8	54.4	37.9
New York.....	16,880	15,800	13,767	94.7	88.6	77.2
North Carolina.....	3,526	3,434	1,470	74.1	72.1	30.9
North Dakota.....	532	484	397	83.3	75.7	62.1
Ohio.....	9,176	8,116	5,979	90.6	80.1	59.0
Oklahoma.....	1,898	1,796	1,219	78.3	74.1	50.3
Oregon.....	1,556	1,483	1,243	83.0	79.1	66.3
Pennsylvania.....	10,463	9,210	7,022	91.2	80.3	61.2
Rhode Island.....	789	741	716	89.1	83.6	80.8
South Carolina.....	1,795	1,512	699	72.9	61.4	28.4
South Dakota.....	492	467	332	70.7	67.3	47.8
Tennessee.....	2,733	2,609	1,890	72.5	69.2	49.3
Texas.....	7,282	6,815	4,623	71.1	66.7	45.2
Utah.....	732	721	629	75.5	74.4	64.9
Vermont.....	315	315	249	80.3	79.5	62.9
Virginia.....	2,739	2,582	1,667	65.0	61.3	39.6
Washington.....	2,177	2,090	1,766	74.9	71.9	60.8
West Virginia.....	1,415	1,400	1,088	77.6	76.8	59.7
Wisconsin.....	3,321	3,265	2,646	80.9	79.6	64.5
Wyoming.....	246	247	173	73.9	74.2	52.0

¹ Generally includes expense for obstetrical service.

² Primarily relates to expense for physicians' in-hospital medical visits.

³ Source: Dept. of Health, Education, and Welfare, Social Security Administration. Based on Bureau of the Census estimated population; for U.S., civilian population as of end of each year; for States, civilian population as of July 1, 1964.

⁴ Includes persons living in Maryland and Virginia but enrolled in insurance or prepayment plans in District of Columbia.

Source: Health Insurance Institute, New York, N.Y.; *Source Book of Health Insurance Data*, 1965, except as noted.

**NO. 668. HEALTH INSURANCE—PERSONS COVERED AND RATE PER 1,000
POPULATION: 1950 TO 1964**

[Number of persons in thousands. Prior to 1958, excludes Alaska and Hawaii. Not adjusted to eliminate duplication for persons having protection through more than one type of insuring organization or holding more than one policy. See also *Historical Statistics, Colonial Times to 1957*, series X 469-482]

YEAR	HOSPITALIZATION INSURANCE				SURGICAL INSURANCE ²				MEDICAL INSURANCE ³			
	Insurance companies		Blue Cross-Blue Shield plans	Independent plans ¹	Insurance companies		Blue Shield-Blue Cross plans	Independent plans ¹	Insurance companies		Blue Shield-Blue Cross plans	Independent plans ¹
	Group policies	Individual policies			Group policies	Individual policies			Group policies	Individual policies		
NUMBER												
1950.....	22,305	17,296	37,645	4,445	21,219	13,718	17,253	3,760	5,587	2,714	9,400	3,320
1955.....	39,029	26,706	48,924	6,545	39,725	22,445	37,395	5,930	20,678	6,264	28,500	5,440
1958.....	49,508	29,372	53,623	6,389	49,917	25,819	44,331	6,080	29,868	7,869	36,400	5,730
1959.....	51,255	31,718	55,054	6,380	51,756	27,456	46,386	6,188	32,469	8,582	39,200	5,807
1960.....	55,218	32,902	57,464	5,994	55,504	28,209	48,266	7,336	35,802	8,902	41,700	6,916
1961.....	57,013	33,874	57,960	7,102	57,373	30,402	49,374	8,494	38,003	10,117	43,700	8,030
1962.....	59,153	36,061	59,618	6,937	59,787	31,443	50,876	8,287	40,012	10,974	46,000	7,789
1963.....	62,817	38,065	60,698	7,165	63,288	33,745	52,371	8,608	43,343	11,884	48,200	8,093
1964.....	64,506	39,724	62,429	6,960	64,939	34,775	54,473	8,460	47,440	12,318	49,800	7,960
RATE ⁴												
1950.....	148	115	250	29	141	91	114	25	37	18	62	22
1955.....	238	163	298	40	242	137	228	36	126	38	174	33
1958.....	285	169	308	37	287	149	255	35	172	45	209	33
1959.....	290	179	311	36	293	155	262	35	184	49	222	33
1960.....	307	183	320	33	309	157	268	41	199	50	232	38
1961.....	312	186	318	39	314	167	271	47	208	55	239	44
1962.....	319	194	322	37	322	170	274	45	216	59	248	42
1963.....	334	202	323	38	336	179	278	46	230	63	256	43
1964.....	338	208	327	36	340	182	286	44	249	65	261	42

¹ All plans or organizations, other than insurance companies or Blue Cross-Blue Shield plans, which provide health care benefits on a prepayment or group payment basis; includes community-consumer plans, employer-employee-union plans, private group clinic plans and medical society plans.

² Generally includes expense for obstetrical services.

³ Includes only coverage of expense of physician in-hospital medical visits.

⁴ Based on Bureau of the Census estimates of civilian population as of end of each year.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1965.

**NO. 669. HEALTH INSURANCE—PREMIUMS WRITTEN AND BENEFIT PAYMENTS, BY
TYPE OF PROTECTION AND COVERAGE: 1950 TO 1965**

[In millions of dollars. 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]

PREMIUM AND BENEFIT PAYMENT	1950	1955	1960	1962	1963	1964	1965
Premiums written.....	1,266	2,743	4,671	5,595	6,145	6,769	7,352
Group policies.....	629	1,573	2,895	3,512	3,843	4,240	4,683
Individual and family policies.....	637	1,170	1,776	2,083	2,302	2,529	2,669
Benefit payments.....	755	1,785	3,069	3,763	4,152	4,658	5,160
Type of protection:							
Group policies.....	438	1,252	2,350	2,911	3,203	3,585	4,000
Individual and family policies.....	317	533	719	852	949	1,073	1,160
Type of coverage:							
Loss of income ¹	(NA)	(NA)	839	906	936	1,012	1,046
Hospital expense ²	(NA)	(NA)	1,235	1,515	1,690	1,914	2,157
Surgical expense ²	(NA)	(NA)	425	488	532	584	634
Medical expense ²	(NA)	(NA)	115	136	152	174	200
Major medical expense.....	(NA)	(NA)	431	691	813	942	1,091
Accident "medical reimbursement".....	(NA)	(NA)	24	27	29	32	32

NA Not available.

¹ Excludes accidental death and dismemberment benefits.

² 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. In *Source Book of Health Insurance Data*.

No. 670. MAJOR MEDICAL EXPENSE INSURANCE—PERSONS COVERED, BY TYPE OF COVERAGE: 1955 TO 1965

[In thousands. As of December 31. Represents persons covered by insurance companies only. Excludes members of the Blue Cross-Blue Shield, 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	1955	1958	1959	1960	1961	1962	1963	1964	1965
Total	5,241	17,375	21,850	27,448	34,138	38,250	42,441	47,001	51,946
Group policies.....	4,759	16,229	20,353	25,608	31,517	35,053	38,699	42,579	47,269
Supplementary.....	3,928	11,072	13,900	17,285	22,281	25,301	28,248	31,772	35,988
Comprehensive.....	851	5,157	6,453	8,323	9,236	9,752	10,451	10,807	11,281
Individual and family policies.....	482	1,146	1,497	1,840	2,621	3,197	3,742	4,422	4,677

Source: The Health Insurance Council, New York, N.Y.; annual report, *The Extent of Voluntary Health Insurance Coverage in the United States*.

No. 671. EMPLOYEE-BENEFIT PLANS—ESTIMATED COVERAGE, CONTRIBUTIONS, AND BENEFITS PAID, BY TYPE OF BENEFIT: 1963 AND 1964

[In millions, except percent. Coverage data refer to wage and salary workers and their dependents; contributions to amounts subscribed by employers and employees, in total. 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 ¹		Benefits paid
	Total	Employees		Dependents	Amount	Percent of total wages and salaries	
		Number	Percent of employed wage and salary workers				
1963							
Total.....	(X)	(X)	(X)	(X)	\$15,536	(X)	\$10,620
Private and public employees:							
Life insurance and death benefits.....	43	38	61.5	5	1,867	0.62	1,342
Accidental death and dismemberment.....	25	25	40.1	(X)	92	0.03	82
Hospitalization ^{2 3}	115	45	73.1	70	3,422	1.14	3,264
Written in compliance with law.....	(Z)	(Z)	(X)	(X)	(NA)	(X)	4
Surgical ²	110	43	70.0	67	1,663	0.55	1,452
Regular medical ²	87	35	56.8	52			
Major medical expense ⁴	39	15	23.8	24	837	0.28	752
Private employees only:							
Temporary disability ⁵	26	26	49.5	(X)	1,334	0.53	1,176
Written in compliance with law.....	6	6	(X)	(X)	244	(X)	198
Supplemental unemployment benefits ⁷	2	2	3.6	(X)	142	0.06	91
Retirement ⁸	24	24	45.9	(X)	6,180	2.46	2,460
1964							
Total.....	(X)	(X)	(X)	(X)	\$17,150	(X)	\$11,754
Private and public employees:							
Life insurance and death benefits.....	45	40	63.5	5	2,039	0.63	1,426
Accidental death and dismemberment.....	26	26	42.2	(X)	99	0.03	88
Hospitalization ^{2 3}	118	46	73.0	72	3,801	1.18	3,651
Written in compliance with law.....	(Z)	(Z)	(X)	(X)	(NA)	(X)	2
Surgical ²	113	44	70.1	69	1,840	0.57	1,709
Regular medical ²	93	37	58.3	56			
Major medical expense ⁴	43	16	24.9	27	965	0.30	869
Private employees only:							
Temporary disability ⁵	26	26	49.9	(X)	1,369	0.51	1,194
Written in compliance with law.....	6	6	(X)	(X)	242	(X)	195
Supplemental unemployment benefits ⁷	2	2	3.6	(X)	147	0.05	87
Retirement ⁸	25	25	46.4	(X)	6,890	2.56	2,760

NA Not available. X Not applicable. Z Less than 500,000.

¹ Excludes dividends in group insurance. ² Coverage data include persons covered by group comprehensive major medical expense insurance as well as those with basic benefits.

³ Includes private hospital benefits written in compliance with California temporary disability insurance laws, shown separately.

⁴ Group supplementary and comprehensive major medical insurance underwritten by commercial insurance companies.

⁵ 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.

⁶ Computed as percent of private wage and salary workers and private wages and salaries.

⁷ Excludes dismissal wage and separation allowances, except when financed from unemployment benefit funds covering temporary and permanent layoffs.

⁸ 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: Dept. 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*, April 1966.

No. 672. ACCIDENT AND HEALTH BUSINESS OF PROPERTY AND LIFE INSURANCE COMPANIES: 1963 AND 1964

[Money figures in millions of dollars]

ITEM	1963			1964		
	Total	Property	Life	Total	Property	Life
Number of companies reporting	588	142	446	588	137	451
Admitted assets	144,602	18,754	125,847	153,704	18,720	134,984
Total liabilities	126,340	11,068	115,272	134,008	11,097	122,911
Premiums written ¹	6,120	792	5,328	6,789	855	5,934
Premiums earned ¹	6,005	772	5,233	6,673	836	5,837
Losses incurred	4,562	549	4,013	5,105	609	4,496
Total expenses incurred ²	1,470	220	1,250	1,602	229	1,373
Ratio of losses incurred to premiums earned	76.0	71.1	76.7	76.5	72.8	77.0
CLASSIFICATION OF BUSINESS						
Group accident and health:						
Premiums earned ¹	3,910	507	3,404	4,390	565	3,825
Losses incurred	3,449	402	3,047	3,881	454	3,427
Ratio	88.2	79.2	89.5	88.4	80.3	89.6
Accidents only:						
Premiums earned ¹	185	57	128	196	59	137
Losses incurred	79	25	53	88	26	62
Ratio	42.6	43.4	42.2	45.0	44.1	45.3
Accident and health:						
Premiums earned ¹	550	105	445	582	108	474
Losses incurred	297	63	234	310	66	244
Ratio	53.9	59.6	52.5	53.3	61.5	51.5
Noncancellable accident and health:						
Premiums earned ¹	487	6	481	558	11	547
Losses incurred	218	2	216	260	5	255
Ratio	44.8	39.1	44.7	46.7	43.7	46.6
Hospital and medical:						
Premiums earned ¹	872	97	775	948	94	854
Losses incurred	520	58	462	565	58	507
Ratio	59.6	59.6	59.6	59.7	61.9	59.4

¹ Less dividends to policyholders or earned income credits.² Including adjustment expenses.Source: The Spectator, Philadelphia, Pa.; *Health Insurance Index*.

No. 673. PROPERTY AND LIABILITY INSURANCE—PREMIUMS WRITTEN, BY TYPE OF INSURANCE: 1963 TO 1965

[In millions of dollars. Represents total premiums on all insurance policies written by companies, with inception dates in years shown]

TYPE	1963	1964	1965	TYPE	1963	1964	1965
Total	17,000	18,400	20,000	Workman's compensation	1,725	1,868	2,033
Auto liability	4,527	4,886	5,421	Inland marine	429	455	474
Bodily injury	3,250	3,514	3,860	Ocean marine	246	248	256
Property damage	1,277	1,372	1,561	Surety and fidelity	384	392	402
Physical damage, auto	2,313	2,508	2,843	Burglary and theft	118	111	108
Liability, other than auto	1,091	1,111	1,124	Crop-hail	109	110	114
Fire ²	2,271	2,212	2,172	Boiler and machinery	91	103	89
Multiple line ³	1,493	1,704	2,015	Glass	45	42	40

¹ Includes all property, liability, and allied lines; other data are for principal lines only.² Includes extended coverage and allied lines.³ Includes homeowner's, commercial package policies, etc.Source: Insurance Information Institute, New York, N.Y. In *Insurance Facts*.

No. 674. FIRE LOSSES—TOTAL AND PER CAPITA: 1916 TO 1965

[In thousands of dollars, except per capita. Prior to 1962, excludes Alaska and Hawaii. Covers all fires reported to the Actuarial Bureau Committee, plus an allowance for unreported and uninsured losses. 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 ¹
1916-1920.....	334,044	1956-1960.....	1,044,729	1959.....	1,047,073	\$5.94
1921-1925.....	529,160	1961-1965.....	1,340,472	1960.....	1,107,824	6.19
1926-1930.....	492,190					
1931-1935.....	326,083	1940.....	285,879	1961.....	1,200,042	6.64
		1945.....	484,274	1962.....	1,265,002	6.81
1936-1940.....	268,215	1950.....	648,909	1963.....	1,405,558	7.45
1941-1945.....	382,547	1955.....	885,218			
1946-1950.....	643,489	1957.....	1,023,190	1964.....	1,367,128	7.14
1951-1955.....	833,257	1958.....	1,056,266	1965.....	1,455,631	7.04

¹ Based on population estimates of the Bureau of the Census. Excludes Armed Forces abroad.

Source: 1916-1964, National Board of Fire Underwriters, New York, N.Y.; *Report of Committee on Statistics and Origin of Losses*. Thereafter, Insurance Information Institute, New York, N.Y. In *Insurance Facts*.

No. 675. FIRES IN COMMUNITIES OF 2,500 OR MORE: 1950 TO 1964

[Prior to 1962, excludes Alaska and Hawaii. Estimates based on reports received from fire chiefs]

ITEM	1950	1955	1960	1962	1963	1964
Number of cities reporting fires.....	1,917	2,344	2,461	2,778	2,832	2,828
Number of fires.....	838,145	822,392	923,492	1,150,378	1,314,286	1,309,771
Per 1,000 population ¹	(NA)	(NA)	10.4	10.0	11.4	11.5
Building fires.....	389,910	409,044	437,023	508,793	541,177	545,426
Per 1,000 population ¹	(NA)	(NA)	4.9	4.4	4.7	4.8
Residential.....	280,399	291,324	310,251	359,162	383,474	385,743
Nonresidential assembly.....	13,917	14,944	17,569	22,413	24,441	25,094
Mercantile.....	45,468	46,279	48,106	56,087	57,468	57,752
Manufacturing.....	21,054	21,424	22,893	27,407	29,025	28,824
Storage.....	7,561	8,330	7,351	8,752	9,675	9,174
Miscellaneous.....	21,511	26,743	30,853	34,972	37,094	38,839
Nonbuilding fires.....	448,235	413,348	486,469	641,585	773,109	764,345
Per 1,000 population ¹	(NA)	(NA)	5.5	5.6	6.7	6.7
In grass or brush.....	259,202	248,804	253,904	329,832	414,722	377,615
Other.....	189,033	164,544	232,565	311,703	358,387	386,730

NA Not available. ¹ Based on Bureau of the Census population enumerated as of Apr. 1, 1960.

Source: National Board of Fire Underwriters, New York, N.Y.; *Report of the Committee on Statistics and Origin of Losses*.

No. 676. BUILDING FIRES RESULTING FROM KNOWN CAUSES: 1965

[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 unreported losses as well as building fires resulting from unknown causes]

CAUSE OF IGNITION	FIRES	
	Number	Percent
Total.....	846,900	100.0
Heating and cooking.....	177,600	21.0
Smoking and matches.....	159,400	18.8
Electrical.....	143,100	16.9
Rubbish, source of ignition unknown.....	42,700	5.1
Flammable liquid fires and explosions not reported in heating and cooking.....	61,400	7.3
Open flames and sparks.....	61,000	7.2
Lightning.....	19,400	2.3
Children and matches.....	55,000	6.5
Exposure.....	21,000	2.5
Incendiary, suspicious.....	30,900	3.7
Spontaneous ignition.....	17,400	2.1
Gas fires and explosions not reported in heating and cooking.....	12,900	1.5
Explosions, miscellaneous and unclassified.....	5,700	0.7
Fireworks, firecrackers, and rockets.....	1,600	0.2
Miscellaneous known causes.....	37,800	4.5

Source: Insurance Information Institute, New York, N.Y. Data from National Fire Protection Association.

NO. 677. LIFE AND FIRE AND CASUALTY INSURANCE BUSINESS—STATES AND OTHER AREAS: 1964

[In millions of dollars. Figures for life insurance differ from those shown in preceding tables because slightly different groups of companies were used in compiling the data]

STATE OR OTHER AREA	LIFE INSURANCE				FIRE AND CASUALTY INSURANCE	
	Premiums received	In force, Dec. 31	Sales ¹	Terminations ²	Direct premiums earned	Direct losses incurred
Total	15,833	895,056	157,704	81,220	27,968	19,141
Alabama.....	226	11,618	2,565	1,544	296	204
Alaska.....	10	575	153	83	33	25
Arizona.....	100	5,332	1,243	696	180	119
Arkansas.....	88	4,628	1,073	666	188	125
California.....	1,310	81,543	14,934	7,121	3,067	1,980
Colorado.....	153	8,504	1,729	1,074	270	182
Connecticut.....	238	15,491	2,274	997	483	329
Delaware.....	52	3,208	467	28	65	44
District of Columbia.....	79	5,502	671	299	178	126
Florida.....	415	20,959	5,335	3,148	739	557
Georgia.....	306	16,598	4,300	2,646	457	304
Hawaii.....	64	3,850	689	392	74	46
Idaho.....	40	2,165	465	345	82	53
Illinois.....	973	53,023	8,791	4,359	1,703	1,160
Indiana.....	383	21,303	3,831	1,925	672	455
Iowa.....	203	10,378	1,899	971	371	241
Kansas.....	153	8,119	1,541	960	299	199
Kentucky.....	172	9,044	2,026	1,160	310	205
Louisiana.....	224	11,759	2,756	1,632	386	300
Maine.....	63	3,211	489	280	113	73
Maryland.....	262	13,528	2,302	1,122	423	284
Massachusetts.....	462	24,779	3,485	1,885	986	695
Michigan.....	620	40,172	7,872	2,803	1,304	976
Minnesota.....	231	13,454	2,273	953	522	353
Mississippi.....	88	5,008	1,236	769	199	132
Missouri.....	360	18,875	3,496	1,917	615	441
Montana.....	44	2,317	417	224	90	56
Nebraska.....	109	5,748	1,529	1,052	195	136
Nevada.....	24	1,429	381	153	59	40
New Hampshire.....	51	2,708	465	273	102	66
New Jersey.....	640	34,086	4,804	2,303	1,074	729
New Mexico.....	57	3,300	738	426	110	67
New York.....	1,687	90,258	11,659	6,658	3,273	2,221
North Carolina.....	286	15,445	3,558	2,149	472	301
North Dakota.....	37	1,978	396	215	82	55
Ohio.....	845	45,601	7,706	4,321	1,300	825
Oklahoma.....	154	8,773	1,956	1,143	310	201
Oregon.....	129	7,020	1,314	635	261	161
Pennsylvania.....	1,016	52,774	8,003	4,786	1,503	1,079
Rhode Island.....	75	3,905	689	439	128	91
South Carolina.....	151	7,866	1,940	1,166	230	151
South Dakota.....	41	2,152	441	259	82	47
Tennessee.....	236	12,679	2,829	1,728	432	297
Texas.....	708	40,937	8,502	4,932	1,322	857
Utah.....	65	3,927	770	469	102	72
Vermont.....	27	1,352	209	128	48	29
Virginia.....	281	15,838	3,137	1,617	444	292
Washington.....	193	11,075	1,842	982	401	265
West Virginia.....	95	5,293	884	521	160	107
Wisconsin.....	305	16,124	2,444	1,310	550	399
Wyoming.....	24	1,345	296	135	40	24
Miscellaneous.....	308	21,616	2,689	—08	(³)	(³)
Puerto Rico.....	22	1,320	447	203	55	32
Canada.....	940	65,060	9,361	3,242	1,124	829
Canal Zone.....	1	139	37	12	2	3
Mexico.....	1	190	56	49	(NA)	(NA)
Philippines.....	6	179	30	15	(NA)	(NA)
Virgin Islands.....	(NA)	(NA)	(NA)	(NA)	3	1

NA Not available.

¹ Comprises new policies issued, policies revived, and policies increased during the year.

² Comprises insurance terminated by death, maturity, expiry, surrender, lapse, decrease, and withdrawal.

³ Included in State distribution.

Source: The Spectator, Philadelphia, Pa.; *Desk Directory of Insurance and Insurance by States*.

Section 17

Business Enterprise

This section relates in general to the place and behavior of the business firm and of business initiative in the American economy. It includes data on the number of businesses; assets and liabilities of corporations; types of business income and expenditures; business sales and inventories; employment and payrolls for businesses subject to the Federal Insurance Contributions Act; 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; *County Business Patterns* issued by the Bureau of the Census; the *Federal Reserve Bulletin* issued by the Board of Governors of the Federal Reserve System; the annual *Statistics of Income* reports of the Internal Revenue Service; and monthly statements issued by Dun & Bradstreet, Inc. Other sources are publications of the Securities and Exchange Commission, the Federal Trade Commission and, for bankruptcies, the Administrative Office of the United States Courts.

Business firms.—A business firm is generally defined 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. The Internal Revenue Service concept of business firm relates primarily to the legal entity used for tax reporting purposes. Its *Statistics of Income* reports present data separately for sole proprietorships, partnerships, and corporations. While a few corporations file consolidated tax returns (i.e., one return for the parent firm and all its subsidiaries), most corporate tax returns represent individual corporations, some of which are affiliated through common ownership or control with other corporations filing separate returns.

Reporting units.—*County Business Patterns* provides information, by industry and by county, on employment, payrolls, and number and employment-size of private non-farm reporting units with first quarter payrolls reported under the Federal Insurance Contributions Act (FICA). This act, a part of the Internal Revenue Code, specifies the wages to be reported for old-age, survivors, disability, and health insurance.

Reporting units are not the same as business firms or employers. In manufacturing, they represent the number of locations or establishments operated; in nonmanufacturing industries, each reporting unit comprises all of the locations of an employer in the same county and in the same kind of business.

Industrial and commercial failures.—These data, collected by Dun & Bradstreet, 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 finance, insurance, and real estate companies; railroads and steamship lines; and amusement enterprises. Failures data are published monthly 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 active 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 financial data for all business enterprises, both corporate and noncorporate, based on income tax returns filed by sole proprietorships, partnerships, and corporations. These data appear in *Statistics of Income—U.S. Business Tax Returns* and *Corporation Income Tax Returns*.

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 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, interfere with this equality 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 as defined by the Office of Business Economics are 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 period. 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 approximate current costs or at book values, as reported by the manufacturer. Inventories data for manufacturing (see table 706) are based on data from the *Census of Manufactures* and the *Annual Survey of Manufactures*.

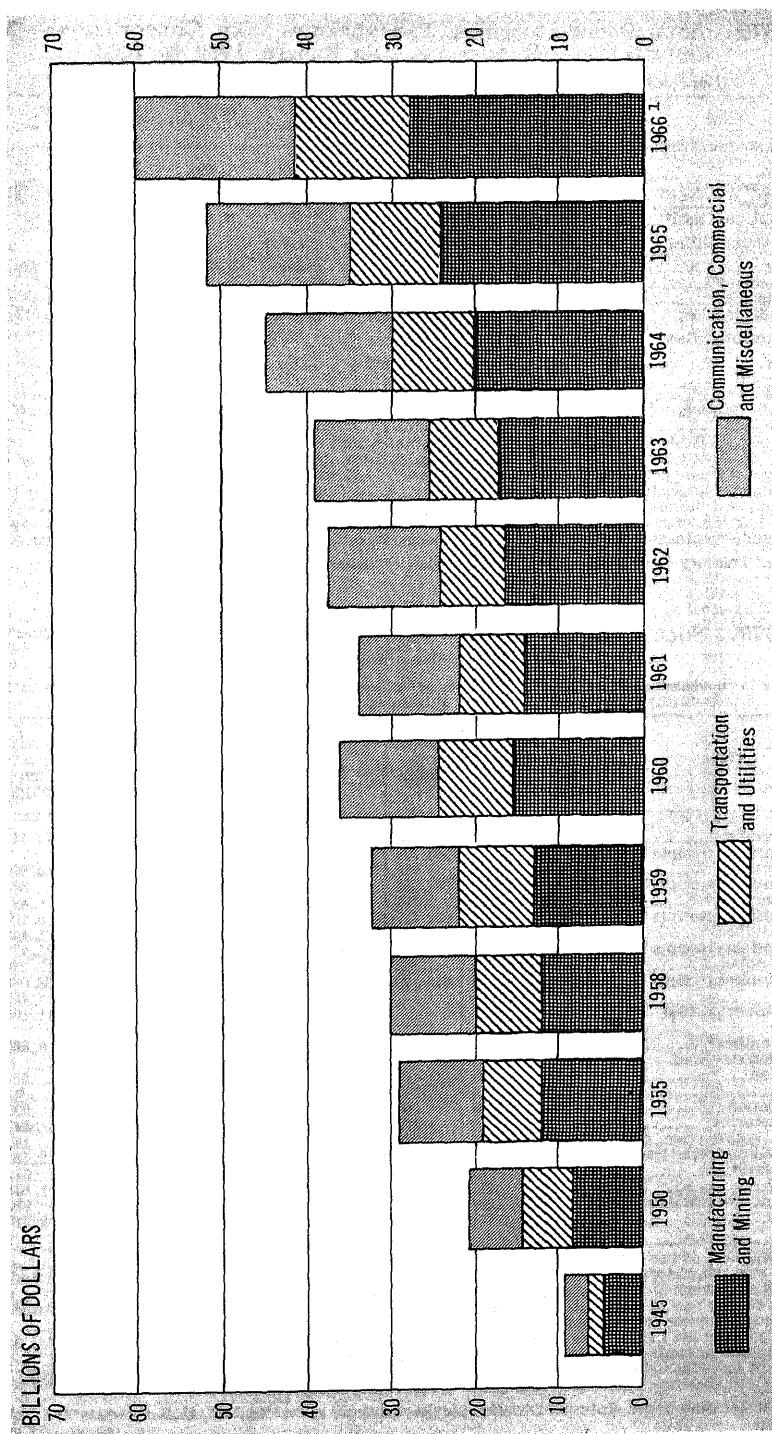
Net change in business inventories.—To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. 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, at the beginning of each year, a survey is made 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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXXI. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1945 TO 1966

[See table 701]



¹ Estimated; see footnote 1, table 701.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Securities and Exchange Commission and Dept. of Commerce, Office of Business Economics.

No. 678. SOLE PROPRIETORSHIPS, PARTNERSHIPS, AND CORPORATIONS—NUMBER, RECEIPTS, DEDUCTIONS, AND PROFIT: 1939 TO 1963

[Number in thousands; money figures in millions of dollars. See headnote, table 679]

ITEM	1939	1945	1953	1959	1960	1961	1962	1963
SOLE PROPRIETORSHIPS¹								
Number.....	1,052	5,689	7,715	9,142	9,090	9,242	9,183	9,136
Business receipts ²	23,505	79,028	143,792	176,205	171,257	170,981	178,420	181,551
Deductions ³	⁴ 21,027	66,957	(NA)	154,688	⁵ 7,097	⁶ 8,912	154,526	157,781
Net profit (less loss) ⁶	2,478	12,069	17,007	21,517	21,067	22,697	23,895	23,771
PARTNERSHIPS								
Number.....	271	627	959	949	941	939	932	924
Total receipts ⁷	14,763	47,301	79,985	78,406	74,308	74,707	73,673	73,274
Deductions ⁸	13,199	40,534	71,591	69,561	65,948	66,018	65,159	64,606
Net profit (less loss) ⁹	1,564	6,768	8,394	8,845	8,360	8,689	8,513	8,668
CORPORATIONS								
Number.....	470	421	608	1,074	1,141	1,190	1,268	1,323
Total receipts ⁸	132,878	255,448	558,242	810,800	849,132	873,178	949,305	1,007,739
Deductions ⁸	125,700	234,102	518,441	769,145	804,633	826,144	898,463	952,201
Net profit (less loss) ⁹	6,735	21,139	39,485	46,797	43,505	45,894	49,606	54,147

NA Not available. ¹ Individually owned businesses and farms.

² Receipts from sales and services less allowances, rebates, and returns; excludes capital gains or losses, and investment income not associated with the business. ³ Cost of goods sold, depreciation, and other expenses.

⁴ Excludes depreciation. ⁵ Depreciation only. ⁶ See footnote 5, table 679. ⁷ The sum of business receipts and such items as interest, rents, nonqualifying dividends, and other income. ⁸ Gross taxable receipts before deduction of goods sold, cost of operations, and net loss from sales of property other than capital assets. Also includes nontaxable interest; excludes all other nontaxable income recognized by the corporation.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, U.S. Business Tax Returns*.

No. 679. SOLE PROPRIETORSHIPS, PARTNERSHIPS, AND CORPORATIONS—NUMBER AND RECEIPTS, 1947 TO 1963, AND NET PROFIT, 1963

[Number in thousands; money figures in millions of dollars. Based on sample of unaudited tax returns filed for accounting periods ending between July 1 of year shown and June 30 of following year]

ITEM	Sole proprietorships ¹	Active partnerships	Active corporations	ITEM	Sole proprietorships ¹	Active partnerships	Active corporations
1947: Number.....	6,624	889	552	Business receipts^{2,3}			
Business receipts ²	101,124	59,206	353,794	Agric., forestry, and fisheries.....	181,551	71,762	948,790
1957: Number.....	8,738	971	940	Mining.....	30,050	4,690	7,493
Business receipts ²	162,687	81,999	684,883	Construction.....	1,049	894	12,448
1960: Number.....	9,090	941	1,141	Manufacturing.....	16,345	6,895	44,731
Business receipts ²	171,257	72,895	802,791	Transp., comm., elec., gas ⁴	6,369	6,107	419,324
1961: Number.....	9,242	939	1,190	Wholesale and retail trade ⁵	4,969	1,122	75,711
Business receipts ²	170,981	73,413	823,943	Wholesale.....	89,775	35,471	302,904
1962: Number.....	9,183	932	1,268	Retail.....	17,917	12,246	145,112
Business receipts ²	178,420	72,304	895,120	Fin., ins., and real estate.....	69,201	23,089	153,555
INDUSTRY, 1963				Services.....	5,467	5,469	50,045
Number ³	9,136	924	1,323		27,095	11,106	30,018
Agric., forestry, and fisheries.....	3,338	130	23	Net profit (less loss)⁵			
Mining.....	34	14	15	Agric., forestry, and fisheries.....	23,771	8,668	54,147
Construction.....	692	60	96	Mining.....	3,048	567	96
Manufacturing.....	187	39	182	Construction.....	⁶ 10	⁶ 9	1,210
Transp., comm., elec., gas ⁴	307	17	56	Manufacturing.....	2,171	625	643
Wholesale and retail trade ⁵	1,837	257	403	Transp., comm., elec., gas ⁴	678	543	23,776
Wholesale.....	324	43	138	Wholesale and retail trade ⁵	694	143	8,925
Retail.....	1,471	212	257	Wholesale.....	5,807	2,157	5,350
Fin., ins., and real estate.....	506	234	375	Retail.....	1,518	612	2,473
Services.....	2,185	172	164	Fin., ins., and real estate.....	4,121	1,535	2,783
				Services.....	1,782	932	8,255
					9,529	3,710	901

¹ Individually owned businesses and farms.

² Receipts from sales and services less returns and allowances: (a) For sole proprietorships, 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 sizable part of income because reporting instructions prescribe separate entries for investment income.

³ Includes business not allocable to individual industries. ⁴ Includes sanitary services.

⁵ Net profit or net income less loss or deficit: (a) Sole proprietorships: Business receipts less total deductions, including cost of goods sold; (b) Partnerships: Total receipts less total deductions, including cost of goods sold. Net profit includes investment and other income; (c) Corporation returns: Gross income subject to tax, less ordinary and necessary business deductions. ⁶ Net loss exceeds net profit.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1963, U.S. Business Tax Returns*.

No. 680. SOLE PROPRIETORSHIPS AND PARTNERSHIPS—NUMBER, BUSINESS RECEIPTS, AND NET PROFIT, STATES AND OTHER AREAS: 1963

Number in thousands; money figures in millions of dollars. Totals in this table differ slightly from totals shown in other tables in this section based on Internal Revenue Service data because of minor variations between estimating techniques for deriving subnational and national statistics. See headnote, table 679]

STATE OR OTHER AREA	SOLE PROPRIETORSHIPS ¹			PARTNERSHIPS		
	Number of businesses	Business receipts ²	Net profit (less loss) ³	Number of partnerships	Business receipts ²	Net profit (less loss) ³
Total.....	9,138	181,430	23,758	924	71,732	8,666
New England.....	389	8,014	1,392	36	2,272	370
Maine.....	52	822	116	3	166	26
New Hampshire.....	29	549	81	2	122	14
Vermont.....	25	562	53	2	94	7
Massachusetts.....	107	3,570	660	14	1,060	181
Rhode Island.....	26	516	94	3	166	26
Connecticut.....	90	1,986	379	12	664	116
Middle Atlantic.....	1,233	28,599	4,429	179	15,013	1,929
New York.....	606	13,643	2,327	98	8,503	1,192
New Jersey.....	203	4,850	827	31	2,264	311
Pennsylvania.....	424	10,106	1,275	50	4,246	426
East North Central.....	1,877	34,516	5,188	171	12,315	1,683
Ohio.....	456	7,756	1,243	37	2,059	341
Indiana.....	305	4,847	692	19	1,349	187
Illinois.....	508	10,805	1,640	61	4,802	612
Michigan.....	339	7,181	966	35	2,982	372
Wisconsin.....	269	4,127	647	19	1,123	171
West North Central.....	1,382	23,472	2,986	100	6,738	845
Minnesota.....	258	4,270	501	20	1,202	165
Iowa.....	300	5,290	689	24	1,492	191
Missouri.....	301	4,547	609	23	1,634	214
North Dakota.....	84	1,139	221	4	233	34
South Dakota.....	86	1,391	158	5	298	31
Nebraska.....	155	2,937	381	11	864	91
Kansas.....	198	3,898	427	13	1,015	119
South Atlantic.....	1,154	21,021	2,587	102	6,850	883
Delaware.....	18	411	42	1	118	13
Maryland.....	120	2,645	409	11	850	120
District of Columbia.....	23	286	77	4	364	69
Virginia.....	170	2,799	346	14	938	125
West Virginia.....	66	1,046	137	9	280	34
North Carolina.....	261	4,057	499	18	1,085	136
South Carolina.....	95	1,705	155	7	579	72
Georgia.....	171	3,537	345	14	1,268	136
Florida.....	230	4,535	577	24	1,368	178
East South Central.....	675	10,574	1,092	54	4,871	489
Kentucky.....	224	2,677	373	16	1,020	123
Tennessee.....	220	3,550	351	19	1,698	159
Alabama.....	131	2,634	212	11	1,370	128
Mississippi.....	100	1,713	156	8	783	79
West South Central.....	1,014	20,703	1,751	89	8,162	824
Arkansas.....	117	1,844	215	9	844	85
Louisiana.....	121	2,873	292	11	1,030	127
Oklahoma.....	183	3,095	272	12	1,244	126
Texas.....	593	12,891	972	57	5,044	486
Mountain.....	410	8,599	905	45	2,942	337
Montana.....	56	1,021	126	5	291	43
Idaho.....	61	1,115	109	4	280	36
Wyoming.....	25	594	46	3	188	13
Colorado.....	107	2,125	262	13	853	106
New Mexico.....	44	936	80	5	334	37
Arizona.....	56	1,450	136	7	425	40
Utah.....	46	865	91	5	370	38
Nevada.....	15	493	55	3	195	24
Pacific.....	996	25,883	3,423	144	12,569	1,302
Washington.....	146	3,207	445	16	1,155	145
Oregon.....	106	2,263	285	13	1,268	150
California.....	710	19,739	2,594	111	9,918	974
Alaska.....	10	224	23	1	77	10
Hawaii.....	4	450	76	3	151	23
Other areas ⁴	4	49	2	-	-	-

- Represents zero.

¹ Individually owned businesses and farms. ² Receipts from sales and services less allowances, rebates, and returns; excludes capital gains or losses, and investment income not associated with the taxpayer's business.

³ For sole proprietorships: Business receipts less total deductions, including cost of goods sold. For partnerships: Total receipts less total deductions, including cost of goods sold; includes investment and other income.

⁴ Includes U.S. possessions.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1963, U.S. Business Tax Returns.*

No. 681. SOLE PROPRIETORSHIPS—NUMBER, RECEIPTS, AND NET PROFIT, BY INDUSTRY AND SIZE OF NET PROFIT: 1963

[Number in thousands; money figures in millions of dollars. Covers individually owned businesses and farms.
See headnote, table 679]

ITEM	Total	PROPRIETORSHIPS WITH NET PROFIT							With no net profit
		Under \$2,000	\$2,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 and over	
All industrial divisions: ¹									
Number.....	9,136	3,633	1,899	941	284	130	69	120	2,061
Business receipts ²	181,551	25,347	38,544	39,158	20,336	11,452	7,244	17,964	21,504
Net profit (less loss) ³	23,771	2,933	6,253	6,508	3,429	2,225	1,524	4,564	3,665
Agric., forestry, fisheries:									
Number.....	3,338	1,422	556	178	36	12	4	6	1,124
Business receipts ²	30,050	7,494	7,604	4,744	1,813	797	355	783	6,459
Net profit (less loss) ³	3,048	1,103	1,782	1,187	432	201	92	211	1,060
Mining:									
Number.....	34	11	5	3	1	1	1	1	13
Business receipts ²	1,049	83	85	76	107	40	50	171	436
Net profit (less loss) ³	410	9	15	18	13	7	8	40	121
Construction:									
Number.....	692	283	207	99	25	9	4	5	60
Business receipts ²	16,345	1,587	3,293	4,084	2,080	1,320	719	1,655	1,606
Net profit (less loss) ³	2,171	259	682	690	294	158	82	176	170
Manufacturing:									
Number.....	187	65	39	29	9	4	2	4	35
Business receipts ²	6,369	546	1,011	1,453	866	569	309	1,025	591
Net profit (less loss) ³	678	54	131	208	114	73	42	143	88
Transp., communication, electric, gas, sanitary services:									
Number.....	307	128	80	31	7	2	1	1	56
Business receipts ²	4,969	825	1,227	954	429	165	165	369	834
Net profit (less loss) ³	694	115	257	210	82	36	30	56	92
Wholesale and retail trade:									
Number.....	1,837	617	443	277	82	31	15	18	353
Business receipts ²	89,775	11,236	19,585	21,638	11,138	5,727	3,677	7,571	9,203
Net profit (less loss) ³	5,807	515	1,501	1,927	993	523	331	656	638
Finance, insurance, real estate:									
Number.....	506	186	100	77	27	12	5	7	94
Business receipts ²	5,467	554	924	1,217	762	528	262	787	434
Net profit ³	1,782	145	336	548	321	208	111	254	141
Services:									
Number.....	2,185	899	462	244	96	59	37	78	311
Business receipts ²	27,095	2,931	4,724	4,903	3,096	2,284	1,694	5,590	1,873
Net profit (less loss) ³	9,529	715	1,525	1,697	1,173	1,016	824	3,022	442

¹ Includes business not allocable to individual industries. ² See footnote 2, table 679.

³ See footnote 5, table 679. ⁴ Net loss exceeds net profit.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1963, U.S. Business Tax Returns*, and unpublished data.

No. 682. REPORTING UNITS UNDER SOCIAL SECURITY ACT, EMPLOYMENT, AND TAXABLE PAYROLLS—MAJOR INDUSTRY GROUP: 1962 AND 1964

[See headnote, table 684]

INDUSTRY GROUP	1962			1964		
	Total reporting units	Employees, mid-March (1,000)	Taxable payrolls, Jan.-Mar. (mil. dol.)	Total reporting units	Employees, mid-March (1,000)	Taxable payrolls Jan.-Mar. (mil. dol.)
Total.....	3,347,647	43,512	51,556	3,457,722	45,641	57,601
Agric., forestry, and fisheries.....	26,794	130	99	28,107	144	119
Mining.....	29,246	622	903	29,948	596	915
Contract construction.....	296,121	2,426	3,205	312,907	2,636	3,792
Manufacturing.....	289,742	16,414	22,583	296,776	16,935	24,927
Transportation and other public utilities.....	122,297	3,011	4,207	126,254	3,057	4,629
Wholesale trade.....	283,978	3,240	4,590	301,553	3,325	5,029
Retail trade.....	1,052,027	8,045	6,632	1,078,815	8,576	7,444
Finance, insurance, and real estate.....	304,411	2,723	3,246	319,919	2,915	3,684
Services.....	862,688	6,615	5,869	913,226	7,288	6,901
Unclassified establishments.....	80,343	286	222	50,217	169	146

Source: Dept. of Commerce, Bureau of the Census; *County Business Patterns, U.S. Summary, 1964*.

No. 683. REPORTING UNITS UNDER SOCIAL SECURITY ACT, EMPLOYMENT, AND TAXABLE PAYROLLS—STATES AND OTHER AREAS: 1962 AND 1964

[See headnote, table 684]

STATE OR OTHER AREA	1962			1964		
	Total reporting units	Employees, mid-March (1,000)	Taxable payrolls, Jan.-Mar. (mil. dol.)	Total reporting units	Employees, mid-March (1,000)	Taxable payrolls, Jan.-Mar. (mil. dol.)
United States	3,347,647	43,512	51,556	3,457,722	45,641	57,601
Alabama.....	44,827	576	555	48,556	624	639
Alaska.....	5,538	121	165	8,886	137	193
Arizona.....	3,369	26	43	3,620	29	52
Arkansas.....	24,784	279	329	26,975	298	368
California.....	31,013	286	237	32,698	319	291
Colorado.....	313,002	4,065	5,519	331,568	4,377	6,453
Connecticut.....	37,752	408	485	39,013	414	520
Delaware.....	51,183	812	1,038	52,708	848	1,144
District of Columbia.....	8,538	121	165	8,886	137	193
Florida.....	18,054	282	327	17,789	293	371
Georgia.....	105,706	1,104	1,098	113,520	1,209	1,297
Hawaii.....	63,361	837	790	69,011	928	950
Idaho.....	10,059	135	140	10,862	142	161
Illinois.....	13,682	121	133	13,956	116	128
Indiana.....	193,403	2,892	3,726	196,171	3,002	4,080
Iowa.....	81,043	1,159	1,447	81,935	1,240	1,627
Kansas.....	58,190	506	531	59,228	541	612
Kentucky.....	45,727	397	426	46,933	415	470
Louisiana.....	46,378	500	508	47,938	532	578
Maine.....	49,532	585	612	52,279	632	708
Maryland.....	19,414	210	203	19,518	209	216
Massachusetts.....	47,956	718	801	50,022	770	911
Michigan.....	100,526	1,619	1,870	102,202	1,612	1,989
Minnesota.....	128,753	1,883	2,548	132,477	2,052	3,035
Mississippi.....	62,687	733	850	64,562	768	941
Missouri.....	28,372	297	243	31,166	324	289
Montana.....	85,245	1,065	1,203	86,985	1,137	1,391
Nebraska.....	14,790	106	113	15,102	111	125
Nevada.....	31,121	272	277	32,084	285	302
New Hampshire.....	7,428	93	127	8,841	112	162
New Jersey.....	13,454	167	168	13,977	169	180
New Mexico.....	122,319	1,717	2,211	125,025	1,782	2,422
New York.....	16,842	156	177	18,111	164	192
North Carolina.....	377,417	5,243	6,828	376,816	5,276	7,307
North Dakota.....	72,294	1,010	899	77,502	1,092	1,036
Ohio.....	12,407	78	72	10,622	77	77
Oklahoma.....	164,300	2,513	3,247	166,890	2,608	3,562
Oregon.....	46,462	437	454	48,532	459	515
Pennsylvania.....	37,881	381	447	40,035	419	531
Rhode Island.....	194,193	3,030	3,567	195,183	3,073	3,786
South Carolina.....	17,880	244	252	18,198	242	265
South Dakota.....	33,878	470	412	36,500	516	486
Tennessee.....	14,091	96	97	14,559	94	93
Texas.....	56,001	752	722	59,995	820	847
Utah.....	185,420	2,077	2,192	194,581	2,197	2,461
Vermont.....	16,479	192	219	17,309	201	241
Virginia.....	8,670	82	82	8,956	87	91
Washington.....	61,795	792	769	64,031	860	899
West Virginia.....	55,950	631	814	57,589	623	861
Wisconsin.....	28,880	340	395	29,072	351	428
Wyoming.....	76,864	957	1,120	78,619	997	1,241
Other areas:	8,271	58	64	8,415	58	69
Puerto Rico.....	14,517	253	139	15,776	272	171
American Samoa.....	(NA)	(NA)	(NA)	83	1	(Z)
Guam.....	(NA)	(NA)	(NA)	389	5	4
Virgin Islands.....	671	10	6	770	9	7

NA Not available. Z Less than \$500,000.

Source: Dept. of Commerce, Bureau of the Census; *County Business Patterns, U.S. Summary, 1964* and *County Business Patterns, Puerto Rico and Outlying Areas, 1964*.

No. 684. REPORTING UNITS UNDER SOCIAL SECURITY ACT, BY EMPLOYMENT-SIZE CLASS—STATES AND OTHER AREAS: 1964

[Based on reports of employers under the Federal Insurance Contribution Act. A reporting unit is, generally, a single establishment; however, for nonmanufacturing industries, a group of similar establishments of an employer located in the same county are also considered one reporting unit. Data for the following types of employment covered by the social security program in whole or in part are excluded: Farm workers, domestic workers, self-employed persons, members of the uniformed services of the United States, Federal civilian employees, employees of State and local governments. Also excludes railroad employment subject to the Railroad Retirement Act and employment on oceanborne vessels. Employment-size class refers to the number of employees in the mid-March pay period. See table 683 for total reporting units]

STATE OR OTHER AREA	REPORTING UNITS HAVING EMPLOYMENT OF—							
	1 to 3 ¹	4 to 7	8 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 or more
United States.....	1, 957, 223	656, 705	503, 043	211, 305	68, 992	39, 187	12, 464	8, 803
Alabama.....	26, 079	10, 140	7, 580	2, 956	927	561	201	112
Alaska.....	2, 123	755	485	169	56	26	4	2
Arizona.....	15, 285	5, 393	3, 845	1, 592	507	242	68	43
Arkansas.....	18, 734	6, 587	4, 703	1, 752	488	290	104	40
California.....	183, 841	66, 228	48, 148	21, 067	6, 914	3, 609	1, 051	710
Colorado.....	23, 107	7, 513	5, 537	2, 294	703	328	76	55
Connecticut.....	30, 044	9, 611	7, 544	3, 375	1, 059	611	251	213
Delaware.....	4, 727	1, 852	1, 374	598	170	100	33	32
District of Columbia.....	8, 768	3, 649	3, 004	1, 434	505	298	72	59
Florida.....	65, 021	21, 348	16, 528	6, 921	2, 207	1, 075	261	169
Georgia.....	36, 652	14, 182	11, 022	4, 422	1, 415	840	295	183
Hawaii.....	5, 345	2, 218	1, 984	845	264	144	38	24
Idaho.....	8, 178	2, 811	1, 988	663	195	80	27	14
Illinois.....	113, 376	34, 353	27, 709	12, 284	4, 227	2, 686	864	672
Indiana.....	46, 250	15, 376	12, 060	5, 023	1, 611	991	347	277
Iowa.....	36, 542	10, 814	7, 874	2, 667	765	378	114	74
Kansas.....	28, 453	8, 571	6, 473	2, 346	678	303	67	42
Kentucky.....	27, 455	9, 333	7, 020	2, 714	759	410	151	96
Louisiana.....	28, 130	10, 309	8, 271	3, 605	1, 090	612	160	102
Maine.....	11, 969	3, 470	2, 585	904	284	177	87	42
Maryland.....	25, 486	10, 360	8, 394	3, 586	1, 186	670	189	151
Massachusetts.....	53, 618	20, 743	15, 997	7, 035	2, 466	1, 472	502	369
Michigan.....	77, 435	23, 423	18, 671	7, 949	2, 596	1, 440	541	422
Minnesota.....	36, 203	12, 788	9, 680	3, 754	1, 178	653	172	134
Mississippi.....	17, 695	6, 179	4, 637	1, 685	535	285	109	41
Missouri.....	49, 940	16, 021	12, 621	5, 119	1, 724	1, 021	327	212
Montana.....	9, 085	3, 073	2, 042	642	169	62	20	9
Nebraska.....	19, 389	6, 047	4, 229	1, 649	469	193	65	43
Nevada.....	4, 702	1, 922	1, 423	509	145	77	35	28
New Hampshire.....	8, 207	2, 576	1, 907	767	255	156	74	35
New Jersey.....	73, 192	21, 665	16, 838	7, 964	2, 741	1, 683	552	390
New Mexico.....	10, 055	3, 908	2, 738	981	271	113	31	14
New York.....	214, 829	69, 673	52, 907	24, 129	8, 298	4, 581	1, 330	1, 069
North Carolina.....	41, 617	15, 536	12, 256	4, 769	1, 651	1, 049	398	226
North Dakota.....	6, 446	1, 945	1, 473	549	147	49	11	2
Ohio.....	93, 176	31, 288	24, 832	10, 709	3, 430	2, 121	712	622
Oklahoma.....	28, 693	8, 963	6, 900	2, 686	764	383	90	53
Oregon.....	28, 211	7, 617	5, 557	2, 383	699	397	111	60
Pennsylvania.....	108, 781	37, 327	27, 685	12, 262	4, 556	2, 884	1, 011	677
Rhode Island.....	10, 247	3, 424	2, 625	1, 102	431	233	77	59
South Carolina.....	20, 258	7, 346	5, 516	2, 041	598	413	179	149
South Dakota.....	9, 176	2, 659	1, 952	573	123	58	7	5
Tennessee.....	33, 370	11, 471	9, 038	3, 703	1, 216	744	282	171
Texas.....	111, 576	36, 185	28, 156	11, 925	3, 836	2, 043	529	331
Utah.....	9, 444	3, 563	2, 705	1, 063	312	151	41	30
Vermont.....	5, 341	1, 622	1, 263	467	131	95	20	17
Virginia.....	33, 869	12, 687	10, 562	4, 328	1, 427	766	230	162
Washington.....	34, 187	10, 859	7, 802	3, 150	877	473	154	87
West Virginia.....	16, 931	5, 326	4, 849	1, 568	451	273	97	77
Wisconsin.....	46, 009	14, 250	11, 369	4, 277	1, 376	843	288	207
Wyoming.....	4, 976	1, 746	1, 185	350	104	45	9	-
Other areas:								
Puerto Rico.....	7, 940	2, 875	2, 621	1, 304	488	396	101	51
American Samoa.....	47	13	13	6	1	3	-	-
Guam.....	187	92	81	42	11	6	-	-
Virgin Islands.....	323	174	168	70	28	5	2	-

- Represents zero.

¹ Includes reporting units having payroll during the quarter but no employees during mid-March pay period.

Source: Dept. of Commerce, Bureau of the Census; *County Business Patterns, U.S. Summary, 1964*, and *County Business Patterns, Puerto Rico and Outlying Areas, 1964*.

No. 685. REPORTING UNITS UNDER SOCIAL SECURITY ACT, BY EMPLOYMENT-SIZE CLASS—MAJOR INDUSTRY GROUPS: 1964

[See table 682 for industry totals. See also headnote, table 684]

INDUSTRY GROUP	REPORTING UNITS HAVING EMPLOYMENT OF—							
	1 to 3	4 to 7	8 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 or more
Reporting units.....	1, 957, 223	656, 705	503, 043	211, 305	68, 992	39, 187	12, 464	8, 803
Agric., forestry, and fisheries.....	18, 840	5, 039	3, 029	937	186	69	5	2
Mining.....	12, 047	5, 495	6, 473	3, 681	1, 317	624	201	110
Contract construction.....	177, 210	63, 339	45, 681	18, 569	5, 369	2, 196	426	117
Manufacturing.....	80, 010	49, 653	64, 964	48, 147	23, 778	18, 114	6, 927	5, 183
Transportation and other public utilities.....	50, 376	22, 685	23, 055	12, 254	4, 603	2, 758	827	696
Wholesale trade.....	128, 169	68, 648	66, 766	27, 798	6, 921	2, 679	440	132
Retail trade.....	615, 846	235, 473	158, 076	50, 565	12, 020	4, 735	1, 237	863
Finance, insurance, and real estate.....	214, 446	48, 999	34, 307	14, 121	4, 504	2, 407	676	459
Services.....	613, 879	149, 666	96, 538	34, 307	10, 276	5, 596	1, 723	1, 241
Unclassified establishments.....	37, 402	7, 709	4, 155	927	14	9	2	-

- Represents zero.

Source: Dept. of Commerce, Bureau of the Census; *County Business Patterns, U.S. Summary, 1964*.

No. 686. CONSUMER COOPERATIVES, BY TYPE OF ASSOCIATION: 1963 AND 1964

[Members in thousands; business in millions of dollars]

TYPE OF ASSOCIATION	1963			1964		
	Associa-tions	Mem-bers	Busi-ness	Associa-tions	Mem-bers	Busi-ness
Credit unions ¹	21, 382	14, 579	6, 172	21, 814	15, 654	7, 049
Electric power cooperatives ²	890	4, 749	696	889	4, 860	743
Rural telephone cooperatives ³	209	432	40	213	458	44
Nonprofit voluntary prepayment health plans ⁴	(NA)	9, 100	470	550	9, 190	523
Community.....	(NA)	3, 500	180	43	3, 478	196
Employer-employee-union.....	(NA)	5, 600	290	507	5, 712	327
Housing ⁵	1, 778	90	1, 139	1, 855	100	1, 275
Farm supply cooperatives ⁶	6, 921	(NA)	2, 704	6, 872	(NA)	2, 832
Producers' goods.....	4, 400+	(NA)	1, 708	4, 400+	(NA)	1, 807
Petroleum products.....	2, 782	(NA)	634	2, 836	(NA)	650
Meats and groceries.....	800	(NA)	55	758	(NA)	316
Miscellaneous.....	4, 600+	(NA)	308	4, 600+	(NA)	58
Associations principally engaged in farm supply business ⁶	3, 211	3, 596	(NA)	3, 226	3, 425	(NA)

NA. Not available.

¹ Dept. of Health, Education, and Welfare, Social Security Admin. "Business" refers to loans outstanding.

² Dept. of Agriculture, Rural Electrification Admin. Electric distribution cooperatives currently borrowing from REA, average number of consumers served, and total revenues.

³ Dept. of Agriculture, Rural Electrification Admin. Cooperatives currently borrowing from REA, number of subscribers at end of year, annual revenues.

⁴ Dept. of Health, Education, and Welfare, Social Security Admin. Estimated enrollees and annual income of plans.

⁵ Federal Housing Admin. Cooperative projects insured, housing units, and value of mortgages, cumulative from beginning of Section 213 program, in 1950, through Dec. 31.

⁶ Dept. of Agriculture, Farmer Cooperative Service. Data cover fiscal years 1962-63 and 1963-64. 1963-64, preliminary. Since many cooperatives do more than one type of business, totals are less than would be obtained by adding number of cooperatives handling individual items or performing individual services. Figures for members refer to estimated number of memberships; some persons hold more than one.

Source: Dept. of Labor, Bureau of Labor Statistics. Compiled from sources indicated above.

No. 687. INCOME OF UNINCORPORATED ENTERPRISES, BY INDUSTRY: 1940 TO 1964

[In millions of dollars. Prior to 1960, excludes 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	1960	1963	1964
All industries.....	13, 090	31, 528	38, 569	41, 899	46, 228	50, 832	51, 166
Agriculture, forestry, and fisheries.....	4, 529	12, 371	13, 860	11, 868	12, 394	13, 502	12, 506
Mining.....	69	129	295	339	276	271	279
Contract construction.....	697	1, 094	3, 088	3, 167	3, 357	3, 684	3, 887
Manufacturing.....	523	2, 365	2, 047	2, 035	1, 841	1, 807	1, 879
Wholesale and retail trade.....	3, 904	9, 883	10, 076	11, 143	11, 503	11, 872	12, 171
Finance, insurance, and real estate.....	433	899	1, 831	2, 915	3, 163	3, 244	3, 388
Transportation.....	286	432	655	754	794	963	1, 032
Communications and public utilities.....	7	23	34	61	71	79	79
Services.....	2, 642	4, 532	6, 683	9, 617	12, 829	15, 390	15, 945

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business, July 1966*.

No. 688. SALES OF LARGEST INDUSTRIAL CORPORATIONS AND MERCHANDISING FIRMS, BY GROUP RANK OF SALES VOLUME: 1955 TO 1964

[In millions of dollars. Excludes large privately owned companies that do not publish sales. Includes sales of subsidiaries when they are consolidated. Industrial corporations: Includes service and rental revenues, but all 500 companies must have derived at least 50 percent of their revenues from mining or manufacturing for fiscal years ending not later than December 31 of year stated; excludes excise taxes collected by manufacturer. Merchandising firms: Includes all operating revenues for fiscal years ending not later than March or April following year stated]

CORPORATIONS AND FIRMS GROUPED BY SALES	1955	1958	1959	1960	1961	1962	1963	1964
INDUSTRIAL CORPORATIONS								
500 largest.....	161,399	176,832	197,398	204,724	209,195	229,081	245,091	266,498
Lowest hundred.....	6,292	7,094	8,242	8,474	8,800	9,695	10,141	11,317
Second hundred.....	8,609	9,884	11,385	11,699	12,108	13,265	14,182	15,770
Third hundred.....	13,734	15,863	17,989	18,524	18,703	20,518	22,206	24,592
Fourth hundred.....	24,458	28,628	31,732	32,637	33,581	36,194	38,926	42,244
Highest hundred.....	108,306	115,363	128,051	133,390	136,003	149,408	159,636	172,575
MERCHANDISING FIRMS								
50 largest.....	25,610	32,012	34,272	35,702	37,262	39,276	41,428	45,139
Lowest ten.....	1,168	1,697	1,924	2,221	2,359	2,526	2,792	2,968
Second ten.....	1,719	2,405	2,646	2,818	2,997	3,153	3,379	4,044
Third ten.....	2,704	3,686	4,008	4,100	4,394	4,675	4,933	5,354
Fourth ten.....	4,520	5,580	6,258	6,436	6,902	7,331	7,571	8,194
Highest ten.....	15,499	18,645	19,435	20,126	20,609	21,591	22,753	24,579

Source: Fortune, New York, N.Y.; annual supplement, *The Fortune Directory* (copyright, 1965, by Time Inc.).

No. 689. SALES, ASSETS, PROFIT, AND INVESTED CAPITAL OF LARGEST INDUSTRIAL CORPORATIONS AND MERCHANDISING FIRMS, BY GROUP RANK OF SALES VOLUME: 1963 AND 1964

[In millions of dollars. See headnote, table 688]

CORPORATIONS AND FIRMS GROUPED BY SALES	1963				1964			
	Sales	Assets ¹	Net profit ²	Invested capital ³	Sales	Assets ¹	Net profit ²	Invested capital ³
INDUSTRIAL CORPORATIONS								
500 largest.....	245,091	208,672	14,839	133,660	266,498	224,650	17,238	142,399
Lowest hundred.....	10,141	7,919	471	5,086	11,317	9,102	598	5,606
Second hundred.....	14,182	11,977	610	7,470	15,770	12,602	770	7,842
Third hundred.....	22,206	17,263	1,171	11,085	24,592	19,359	1,455	12,309
Fourth hundred.....	38,926	31,044	1,758	19,127	42,244	33,278	2,188	20,282
Highest hundred.....	159,636	140,469	10,829	90,892	172,575	150,309	12,227	96,360
MERCHANDISING FIRMS								
50 largest.....	41,428	15,689	883	8,636	45,139	17,149	1,068	9,200
Lowest ten.....	2,792	1,274	59	558	2,968	1,284	55	538
Second ten.....	3,379	1,219	44	530	4,044	1,333	81	635
Third ten.....	4,933	1,953	73	1,005	5,354	2,123	93	996
Fourth ten.....	7,571	2,883	161	1,675	8,194	2,802	170	1,541
Highest ten.....	22,753	8,362	546	4,868	24,579	9,606	670	5,491

¹ Total assets employed in business, at end of fiscal year, less depreciation and depletion, but including Government securities, held as offsets against tax liabilities.

² After taxes, and after special charges or credits when shown on income statement.

³ Capital stock, surplus, and retained earnings (i.e., net worth) at end of fiscal year.

Source: Fortune, New York, N.Y.; annual supplement, *The Fortune Directory* (copyright, 1965, by Time Inc.).

No. 690. SELECTED FINANCIAL ITEMS FOR LARGEST INDUSTRIAL CORPORATIONS, BY INDUSTRY: 1964

[Figures are medians for 500 largest corporations based on sales in 1964. See headnote, table 688. See also headnote, table 5, for definition of median]

INDUSTRY ¹	Assets per em- ployee	Sales per em- ployee	Sales per dollar of invested capital	Return on invested capital	Return on sales	CHANGE FROM 1963 IN—	
						Sales	Profit
Total.....	Dollars 16,957	Dollars 23,162	Dollars 2,14	Percent 10.5	Percent 5.0	Percent 8.9	Percent 12.0
Petroleum refining.....	77,768	60,931	1.27	9.0	7.5	3.9	8.6
Tobacco.....	54,699	42,399	1.34	12.3	9.1	1.4	4.4
Mining.....	54,127	36,303	1.13	11.8	10.8	10.8	23.8
Chemicals.....	26,422	28,329	1.72	12.1	6.6	11.3	23.1
Metal manufacturing.....	21,706	23,270	1.58	9.1	5.6	13.6	32.2
Paper and wood products.....	21,250	22,726	1.70	9.6	4.5	7.6	22.5
Glass, cement, gypsum, concrete.....	21,062	22,298	1.49	10.5	7.0	6.3	10.9
Food and beverages.....	18,770	42,193	3.29	9.8	2.7	5.6	15.1
Pharmaceuticals.....	18,695	22,005	1.59	16.3	10.8	9.2	13.9
Shipbuilding and railroad equip.....	17,575	23,329	2.00	9.4	4.8	12.1	29.6
Publishing and printing.....	17,223	23,759	2.21	12.6	5.9	13.5	22.4
Soaps, cosmetics.....	16,844	29,545	2.85	14.7	5.6	11.7	17.5
Motor vehicles and parts.....	15,825	25,200	2.54	12.5	4.5	10.1	9.9
Farm and industrial machinery.....	14,669	19,108	2.04	11.0	5.0	14.1	25.1
Rubber.....	13,592	20,189	2.53	10.6	4.4	7.4	25.1
Metal products.....	13,559	18,952	2.40	9.6	4.0	8.1	22.9
Appliances, electronics.....	11,708	18,258	2.58	11.9	4.9	9.7	27.2
Textiles.....	11,506	16,717	2.09	8.6	3.9	9.5	29.8
Office machinery (incl. computers).....	10,192	13,208	2.38	11.4	4.7	10.7	27.6
Aircraft and parts.....	9,430	19,465	4.16	11.8	2.4	11.2	19.8
Apparel.....	8,466	13,713	3.29	11.0	3.7	13.8	16.8

¹ Industry groupings are based on classifications established by the Bureau of the Budget.

Source: Fortune, New York, N.Y.; Fortune, July 1965 (copyright, 1965, by Time Inc.).

No. 691. CURRENT ASSETS AND LIABILITIES OF U.S. CORPORATIONS: 1945 TO 1965

[In billions of dollars. As of December 31. Covers all U.S. corporations excluding banks, savings and loan associations, and insurance companies. 1945-1961 based on Bureau of Internal Revenue, *Statistics of Income*, covering virtually all corporations in U.S.; 1962-1965 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with SEC]

ASSETS AND LIABILITIES	1945	1950	1955	1960	1961	1962	1963	1964	1965
Current assets	97.4	161.5	224.0	289.0	306.8	326.7	349.9	371.0	405.8
Cash on hand and in banks.....	21.7	28.1	34.6	37.2	41.1	42.9	44.5	45.0	47.1
U. S. Government securities.....	21.1	19.7	23.5	20.1	20.0	20.2	20.6	19.1	17.0
Receivables from U.S. Government ¹	2.7	1.1	2.3	3.1	3.4	3.7	3.6	3.4	3.9
Other notes and accounts receivable.....	23.2	55.7	86.6	126.1	135.8	146.7	159.7	173.8	193.0
Inventories.....	26.3	55.1	72.8	91.8	95.2	100.9	107.3	114.3	126.6
Other current assets ²	2.4	1.7	4.2	10.6	11.4	12.4	14.3	15.5	18.3
Current liabilities	45.8	79.8	121.0	160.4	171.2	184.0	198.8	209.9	234.1
Advances and prepayments, U. S. Govt. ¹	.9	.4	2.3	1.8	1.8	2.0	2.5	2.7	3.1
Other notes and accounts payable.....	24.8	47.9	73.8	105.0	112.8	121.2	131.8	140.0	157.4
Federal income tax liabilities.....	10.4	16.7	19.3	13.5	14.1	15.0	16.3	17.0	19.0
Other current liabilities.....	9.7	14.9	25.7	40.1	42.5	45.7	48.2	50.2	54.6
Net working capital	51.6	81.6	103.0	128.6	135.6	142.8	151.2	161.1	171.7

¹ 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.

² Includes marketable securities other than U.S. Government.

Source: Securities and Exchange Commission; Statistical Series, *Net Working Capital of U.S. Corporations*. Data published quarterly.

No. 692. ASSETS AND LIABILITIES OF ACTIVE CORPORATIONS: 1940 TO 1963

[In millions of dollars. See headnote, table 554. See also *Historical Statistics, Colonial Times to 1957*, series V 33 and V 65-85]

ITEM	1940	1950	1955	1959	1960	1961	1963
Total assets or liabilities -----	320, 478	598, 369	888, 621	1, 136, 668	1, 206, 662	1, 289, 516	1, 479, 936
ASSETS							
Cash-----	41, 423	71, 018	87, 375	91, 856	97, 162	101, 965	108, 760
Notes and accounts receivable ² -----	42, 864	108, 639	191, 779	227, 994	242, 416	259, 541	330, 706
Inventories-----	19, 463	54, 496	70, 920	88, 304	91, 334	94, 818	106, 333
Investments, govt. obligations-----	29, 570	109, 822	131, 897	134, 293	136, 180	144, 760	150, 535
Other current assets-----	(³)	(³)	(³)	8, 512	10, 305	13, 664	21, 961
Mortgage and real estate loans-----	(⁴)	(⁴)	(⁴)	117, 855	129, 378	142, 378	(⁴)
Other investments-----	80, 429	96, 760	179, 558	166, 585	178, 415	191, 559	384, 436
Capital assets ⁵ -----	100, 214	144, 690	206, 388	275, 772	293, 215	310, 266	342, 005
Other assets-----	6, 514	12, 944	20, 703	25, 496	28, 259	30, 566	35, 211
LIABILITIES							
Notes and accounts payable ⁶ -----	22, 683	47, 143	76, 048	105, 926	112, 315	121, 057	163, 700
Other current liabilities-----	(⁷)	(⁷)	(⁷)	341, 235	364, 705	392, 543	453, 556
Bonded debt and mortgages ⁸ -----	49, 199	65, 719	98, 899	142, 913	153, 566	165, 521	180, 913
Other liabilities-----	110, 210	261, 899	408, 726	157, 590	167, 110	176, 202	205, 969
Capital stock ⁹ -----	89, 430	94, 216	112, 628	135, 095	140, 348	146, 371	164, 410
Surplus and undivided profits (net)-----	48, 957	129, 393	192, 820	253, 908	268, 618	287, 822	321, 360

¹ For number of returns, see table 693.

² Less reserve for bad debts. Includes loans and discounts of banks, except mortgage and real estate loans.

³ Included partly in "Other investments" and partly in "Other assets."

⁴ Included partly in "Notes and accounts receivable" and partly in "Other investments," for 1940-55; for 1963 included in "Other investments."

⁵ Less depreciation, amortization, and depletion reserves. Includes land and intangible assets.

⁶ Includes bonds, notes, and mortgages payable with maturity of less than 1 year.

⁷ Included partly in "Other liabilities."

⁸ With maturity of 1 year or more. ⁹ Includes stock not designated as to type.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Corporation Income Tax Returns*.

No. 693. INCOME TAX RETURNS OF ACTIVE CORPORATIONS: 1940 TO 1963

[Money figures in millions of dollars. See headnote and footnotes, table 554. See *Historical Statistics, Colonial Times to 1957*, series V 113, and, for related but not comparable data, series V 86-97]

ITEM	1940	1950	1955	1960	1961	1962	1963
Number of active corporation returns -----	473, 042	629, 314	807, 303	1, 140, 574	1, 190, 286	1, 268, 042	1, 323, 180
With assets at end of year-----	413, 716	569, 961	746, 962	1, 095, 439	1, 147, 481	1, 235, 271	1, 285, 815
Under \$100,000-----	286, 053	338, 499	431, 074	639, 479	669, 972	708, 113	757, 841
\$100,000 to \$999,999-----	104, 396	190, 331	260, 134	389, 307	408, 715	454, 730	450, 622
\$1,000,000 to \$49,999,999-----	22, 496	39, 847	53, 893	64, 175	66, 162	60, 596	74, 321
\$50,000,000 and over-----	771	1, 284	1, 861	2, 478	2, 632	2, 832	3, 031
With no assets at end of year-----	59, 326	59, 353	60, 341	45, 135	42, 805	32, 771	37, 365
Total receipts -----	148, 237	458, 130	642, 248	849, 132	873, 178	949, 305	1, 007, 799
Business receipts-----	139, 124	439, 881	612, 683	802, 791	823, 943	895, 120	948, 790
Other taxable receipts-----	8, 320	17, 854	29, 015	46, 303	48, 048	52, 903	57, 553
Tax-exempt interest on government obligations ¹ -----	783	394	550	1, 038	1, 187	1, 282	1, 456
Total deductions -----	138, 889	415, 299	594, 299	804, 633	826, 144	898, 463	952, 201
Cost of sales and operations-----	99, 036	321, 257	448, 565	577, 039	586, 557	638, 036	672, 224
Interest paid-----	2, 701	3, 212	7, 058	14, 622	15, 646	18, 435	20, 704
Taxes paid ² -----	4, 317	9, 013	14, 203	21, 130	22, 429	24, 803	27, 082
Depreciation, amortization, depletion-----	4, 003	9, 611	18, 815	26, 899	28, 246	32, 007	34, 110
Other deductions-----	28, 832	72, 206	105, 658	164, 943	173, 266	185, 182	198, 081
Total receipts minus total deductions-----	9, 348	42, 831	47, 949	44, 499	47, 034	50, 842	55, 599
Net income less deficit ³ -----	8, 919	42, 613	47, 478	43, 505	45, 894	49, 006	54, 147
Statutory prior year loss deduction-----	123	345	836	1, 286	1, 497	1, 753	1, 856
Total income and profit taxes ⁴ -----	2, 549	17, 317	21, 741	21, 896	22, 188	23, 930	26, 267
Net income less deficit after tax-----	6, 370	25, 296	25, 737	21, 639	23, 700	26, 510	28, 969
Investment credit ⁵ -----	(X)	(X)	(X)	(X)	(X)	834	1, 105
Distributions to stockholders-----	6, 229	12, 845	15, 588	19, 159	20, 215	21, 714	23, 321

X Not applicable.

¹ Wholly tax-exempt for 1963; wholly and partially tax-exempt for earlier years. Interest on Treasury notes issued on or after Dec. 1, 1940, and on 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 taxable receipts" for 1960-1963.

² 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 sales and operations," 1955-1963. For prior years, excludes all taxes reported in these costs.

³ Excludes wholly tax-exempt interest; for 1963 includes certain constructive receipts from foreign subsidiaries.

⁴ Total income tax for 1963 is after net adjustment for investment credit. ⁵ Law enacted Oct. 16, 1962.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Corporation Income Tax Returns*.

NO. 694. ACTIVE CORPORATION INCOME TAX RETURNS, BY ASSET SIZE-CLASS AND INDUSTRIAL DIVISION: 1963

[Money figures in millions of dollars. See headnote and footnotes, table 554. See also *Historical Statistics, Colonial Times to 1967*, 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 \$999.9 thousand	\$1 to \$24.9 million	\$25 to \$49.9 million	\$50 to \$99.9 million	\$100 to \$249.9 million	\$250 million and over
All industrial divisions:								
Number of returns.....	1,323,180	795,206	450,622	71,773	2,548	1,374	966	691
Total assets or liabilities.....	1,479,936	26,550	129,911	285,681	88,356	95,452	149,236	704,749
Total receipts.....	1,007,799	66,987	230,473	244,134	48,729	50,559	78,535	288,382
Net income less deficit ¹	54,147	400	5,153	9,375	2,784	3,173	5,124	28,138
Income tax ²	26,267	459	2,226	4,961	1,362	1,510	2,419	13,330
Agriculture, forestry, and fisheries:								
Number of returns.....	23,270	12,788	9,700	771	9	1	-	1
Total assets or liabilities.....	5,946	463	2,852	1,926	311	91	-	303
Total receipts.....	7,986	1,296	3,202	2,751	242	62	-	433
Net income less deficit ¹	96	³ 28	36	42	33	10	-	3
Income tax ²	90	5	32	35	13	5	-	1
Mining:								
Number of returns.....	14,878	8,211	5,319	1,251	42	27	19	9
Total assets or liabilities.....	17,341	248	1,703	4,723	1,427	1,864	3,100	4,276
Total receipts.....	13,055	573	1,838	3,436	818	1,064	1,850	3,476
Net income less deficit ¹	1,210	³ 18	31	157	59	104	168	708
Income tax ²	660	4	25	94	29	42	76	389
Construction:								
Number of returns.....	96,465	62,781	30,632	3,010	26	12	4	-
Total assets or liabilities.....	21,381	1,971	8,777	7,993	950	925	764	-
Total receipts.....	45,613	7,262	20,972	14,485	1,116	1,290	488	-
Net income less deficit ¹	643	14	313	239	27	35	16	-
Income tax ²	368	25	151	151	23	14	4	-
Manufacturing:								
Number of returns.....	181,799	89,580	74,124	16,899	529	309	204	154
Total assets or liabilities.....	310,190	3,192	23,748	59,855	18,235	21,841	32,532	150,788
Total receipts.....	429,482	11,109	56,396	101,438	24,053	28,455	41,771	166,260
Net income less deficit ¹	28,776	54	1,462	5,088	1,669	1,944	2,983	15,577
Income tax ²	14,322	112	684	2,734	857	984	1,510	7,440
Transportation, communication, electric, gas, and sanitary services:								
Number of returns.....	56,291	36,916	16,205	2,771	105	82	92	120
Total assets or liabilities.....	167,379	1,152	4,770	10,782	3,757	5,931	15,030	125,956
Total receipts.....	77,870	2,715	6,914	10,372	2,220	2,572	6,706	46,372
Net income less deficit ¹	8,925	³ 14	220	593	180	338	762	6,847
Income tax ²	4,570	23	102	314	85	173	389	3,485
Wholesale and retail trade:								
Number of returns.....	403,434	250,436	141,402	11,344	143	49	40	20
Total assets or liabilities.....	104,743	8,971	38,449	30,964	4,785	3,276	6,165	12,135
Total receipts.....	308,841	32,731	121,716	87,618	13,628	9,853	17,176	26,118
Net income less deficit ¹	5,350	140	1,810	1,557	320	200	330	993
Income tax ²	2,589	134	698	845	156	101	171	484
Finance, insurance, and real estate: ⁴								
Number of returns.....	375,371	203,403	135,782	32,691	1,649	866	595	385
Total assets or liabilities.....	825,125	7,277	39,756	160,510	57,341	59,674	89,781	410,786
Total receipts.....	93,209	3,413	8,077	15,648	5,447	6,057	9,293	45,275
Net income less deficit ¹	8,255	212	961	1,382	401	478	847	3,974
Income tax ²	3,110	98	370	580	151	152	246	1,513
Services:								
Number of returns.....	163,766	123,817	36,850	3,012	45	28	12	2
Total assets or liabilities.....	27,526	3,186	9,686	8,882	1,551	1,850	1,865	506
Total receipts.....	31,615	7,818	11,309	8,377	1,203	1,207	1,251	449
Net income less deficit ¹	901	48	321	318	94	65	20	35
Income tax ²	558	56	165	208	49	39	23	17
Nature of business not allocable:								
Number of returns.....	7,906	7,274	608	(S)	-	-	-	-
Total assets or liabilities.....	305	90	170	(S)	-	-	-	-
Total receipts.....	128	69	49	(S)	-	-	-	-
Net income less deficit ¹	³ 9	³ 8	³ 7	(S)	-	-	-	-
Income tax ²	1	1	-	-	-	-	-	-

- Represents zero. S Does not meet publication standards because of high sampling variability.

¹ Net income (less deficit) is a tax concept and therefore excludes wholly tax-exempt interest but, for 1963, includes certain constructive receipts from foreign subsidiaries.

² Income tax is after net adjustment for investment credit. ³ Deficit. ⁴ Includes lessors of real property.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1963, Corporation Income Tax Returns*

No. 695. CORPORATE PROFITS, TAXES, DIVIDENDS, AND NEW INCORPORATIONS: 1940 to 1965

[Money figures in millions of dollars; number in thousands. Prior to 1960, excludes Alaska and Hawaii, except as noted. Data are for corporations organized for profit. Represent profits accruing to U.S. residents, without deduction of depletion charges and exclusive of capital gains and losses; intercorporate dividends from profits of domestic corporations are eliminated; net receipts of dividends and branch profits from abroad are added. Taxes refer to Federal and State corporate income and excess profits taxes. Cash dividends represent amount disbursed to U.S. residents, and therefore are measured after elimination of intercorporate dividends. Cash dividends also exclude capital gain dividends paid by investment companies. Undistributed profits represent difference between corporate profits after taxes and net dividend payments]

YEAR	Profits before taxes	Income tax liability	Profits after taxes	Cash dividends	Undistributed profits	New incorporations ¹
1940.....	10,013	2,834	7,179	4,016	3,163	(NA)
1950.....	42,634	17,770	24,864	8,838	16,026	93
1955.....	48,607	21,616	26,991	10,478	16,513	140
1960.....	49,712	23,032	26,680	13,437	13,243	183
1964.....	64,836	27,644	37,192	17,249	19,943	198
1965.....	74,700	30,100	44,600	18,900	25,600	204

NA Not available. ¹ Compiled by Dun & Bradstreet, Inc. Prior to 1960, excludes Hawaii. Beginning 1964, includes the District of Columbia.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 696. SALES, PROFITS, AND DIVIDENDS OF LARGE MANUFACTURING CORPORATIONS: 1948 to 1965

[In millions of dollars. Includes data for 177 corporations each with sales of \$150 million or more in 1957. Profits before and after taxes are as published by the 177 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	1948	1950	1955	1960	1962	1963	1964	1965 (prel.)
Total (177 corporations):								
Sales.....	56,071	66,943	104,877	123,911	136,545	147,380	158,253	176,676
Profits before taxes ¹	7,902	11,638	14,854	13,543	15,330	17,337	18,734	22,043
Profits after taxes.....	4,858	6,014	7,585	7,161	8,215	9,138	10,462	12,482
Dividends.....	1,883	3,067	3,855	4,485	5,048	5,444	5,933	6,541
Nondurable goods industries (78 corp.):²								
Sales.....	23,241	25,455	36,879	47,372	52,245	55,372	59,770	64,635
Profits before taxes ¹	3,538	4,303	4,986	5,579	5,896	6,333	6,881	7,818
Profits after taxes.....	2,270	2,367	2,800	3,215	3,403	3,646	4,121	4,798
Dividends.....	844	1,266	1,581	1,948	2,150	2,265	2,408	2,541
Durable goods industries (99 corp.):²								
Sales.....	32,830	41,488	67,997	76,540	84,300	92,008	98,482	112,041
Profits before taxes ¹	4,364	7,335	9,868	7,964	9,434	11,004	11,853	14,225
Profits after taxes.....	2,588	3,646	4,786	3,946	4,812	5,492	6,341	7,684
Dividends.....	1,039	1,800	2,274	2,536	2,898	3,179	3,525	4,000
Selected industries:								
Food and kindred products (25 corp.):								
Sales.....	6,770	6,797	8,912	12,202	13,457	14,301	15,284	16,345
Profits before taxes ¹	700	851	891	1,342	1,460	1,546	1,579	1,710
Profits after taxes.....	428	457	425	639	698	747	802	896
Dividends.....	225	247	264	372	425	448	481	508
Chemicals and allied prod. (20 corp.):								
Sales.....	5,200	6,057	9,325	12,205	13,769	14,623	16,469	17,938
Profits before taxes ¹	947	1,539	1,816	2,005	2,162	2,286	2,597	2,878
Profits after taxes.....	525	724	930	1,058	1,126	1,182	1,400	1,827
Dividends.....	209	521	679	786	868	904	924	926
Petroleum refining (16 corporations):								
Sales.....	7,212	7,872	11,515	13,815	15,106	16,043	16,589	17,878
Profits before taxes ¹	1,297	1,157	1,344	1,267	1,319	1,487	1,560	1,946
Profits after taxes.....	967	800	979	1,025	1,099	1,204	1,309	1,555
Dividends.....	282	353	438	521	566	608	672	752
Primary metals and prod. (34 corp.):								
Sales.....	11,968	13,985	20,643	20,828	21,260	22,116	24,195	26,530
Profits before taxes ¹	1,707	2,318	3,263	2,214	1,838	2,178	2,556	2,951
Profits after taxes.....	1,051	1,194	1,649	1,169	1,013	1,183	1,475	1,704
Dividends.....	401	529	727	838	820	734	763	818
Machinery (24 corporations):								
Sales.....	6,704	7,987	12,391	16,681	19,057	21,144	22,558	25,148
Profits before taxes ¹	826	1,334	1,286	1,509	1,924	2,394	2,704	3,116
Profits after taxes.....	489	671	653	768	966	1,177	1,372	1,621
Dividends.....	185	298	374	494	531	577	673	775
Automobiles and equip. (14 corp.):								
Sales.....	10,669	15,173	25,102	26,275	29,156	32,927	35,338	42,662
Profits before taxes ¹	1,330	2,887	4,038	3,197	4,337	5,004	4,989	6,203
Profits after taxes.....	753	1,366	1,854	1,534	2,143	2,387	2,626	3,298
Dividends.....	312	777	880	837	1,151	1,447	1,629	1,890

¹ After all charges and before Federal income taxes and dividends.

² Nondurable includes 17 companies in groups not shown separately; durable, 27.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 697. CORPORATE PROFITS, BY INDUSTRY: 1950 TO 1964

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 695]

INDUSTRY	BEFORE TAXES				AFTER TAXES			
	1950	1955	1960	1964	1950	1955	1960	1964
All industries.....	42,634	48,607	49,712	64,836	24,864	26,991	26,680	37,192
Agriculture, forestry, and fisheries.....	175	47	65	96	87	4	12	8
Mining.....	1,490	1,422	983	1,292	1,115	1,046	755	1,021
Contract construction.....	574	501	516	1,039	325	266	224	584
Manufacturing.....	24,115	27,378	24,126	32,325	13,290	14,453	12,631	18,379
Wholesale and retail trade.....	6,409	5,209	4,954	6,773	3,743	2,802	2,531	3,840
Finance, insurance, and real estate.....	4,070	6,006	8,816	9,118	2,597	3,711	4,722	4,424
Transportation.....	2,001	1,519	901	1,444	1,107	704	295	738
Communication and public utilities.....	2,253	4,272	6,588	8,606	1,290	2,090	3,225	4,645
Services.....	563	674	883	1,013	326	336	405	423
Rest of the world.....	984	1,579	1,880	3,130	984	1,579	1,880	3,130

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1965 and February 1966.

No. 698. RATES OF PROFIT AFTER TAXES ON STOCKHOLDERS' EQUITY IN MANUFACTURING CORPORATIONS: 1947 TO 1965

[Percent. Data are averages of quarterly figures at annual rates. Based on sample; see source for discussion of methodology. Excludes newspapers]

INDUSTRY GROUP	1947	1950	1955	1959	1960	1961	1962	1963	1964	1965
Total.....	15.6	15.4	12.6	10.4	9.2	8.8	9.8	10.2	11.6	13.0
Durable goods.....	14.5	16.8	13.8	10.4	8.6	8.1	9.6	10.1	11.8	13.8
Transportation equipment.....	11.0	21.5	20.2	12.9	11.7	10.6	15.0	15.2	15.8	18.5
Electrical machinery, equipment, and supplies.....	19.0	20.8	12.3	12.4	9.5	8.9	10.0	10.0	11.2	13.5
Other machinery.....	15.8	14.0	10.3	9.7	7.6	7.8	9.1	9.6	12.4	14.1
Other fabricated metal products.....	17.7	15.9	10.0	8.0	5.6	5.9	7.9	8.3	10.1	13.2
Primary metal industries.....	12.2	14.5	14.1	8.0	7.2	6.4	6.2	7.2	9.2	10.6
Stone, clay, and glass products.....	14.0	17.6	15.6	12.7	9.9	8.8	8.8	8.6	9.6	10.2
Furniture and fixtures.....	18.1	15.1	9.2	8.8	6.5	4.9	7.9	8.2	10.1	13.3
Lumber and wood products, exc. furniture.....	22.9	17.4	11.1	9.3	3.6	4.0	5.6	8.2	10.0	10.0
Instruments and related products.....	14.4	16.7	12.5	13.0	11.6	10.5	12.0	12.0	14.4	17.5
Misc. manufacturing, and ordnance.....	14.0	12.2	8.6	9.2	9.2	9.8	9.3	8.8	9.5	10.7
Nondurable goods.....	16.6	14.0	11.4	10.4	9.8	9.6	9.9	10.4	11.5	12.2
Food and kindred products.....	17.6	12.3	8.9	9.3	8.7	8.9	8.8	9.0	10.0	10.7
Tobacco manufactures.....	10.1	11.5	11.4	13.4	13.4	13.6	13.1	13.4	13.4	13.5
Textile mill products.....	19.5	12.6	5.7	7.6	5.8	5.0	6.2	6.0	8.4	10.8
Apparel and other finished products.....	18.9	10.1	6.2	8.6	7.7	7.0	9.3	7.7	11.7	12.6
Paper and allied products.....	22.1	16.1	11.5	9.5	8.5	7.8	8.1	8.1	9.1	9.4
Printing and publishing, exc. newspapers.....	17.2	11.5	10.2	11.4	10.6	8.5	10.2	9.1	12.6	14.1
Chemicals and allied products.....	16.0	17.8	14.7	13.6	12.2	11.8	12.4	12.9	14.4	15.2
Petroleum refining and related industries.....	14.8	13.8	13.2	9.8	10.1	10.3	10.0	11.2	11.4	11.8
Rubber and misc. plastics products.....	12.4	16.7	13.2	11.0	9.1	9.3	9.6	9.2	10.6	11.7
Leather and leather products.....	14.1	10.9	8.5	8.4	6.3	4.4	6.9	6.9	10.5	11.6

Source: Federal Trade Commission and Securities and Exchange Commission; *Quarterly Financial Report or Manufacturing Corporations*.

No. 699. REVENUES, PROFITS, AND DIVIDENDS OF PUBLIC UTILITY CORPORATIONS: 1940 to 1965

[In millions of dollars]

PUBLIC UTILITY	1940	1945	1950	1955	1960	1962	1963	1964	1965 (prel.)
Railroad: ¹									
Operating revenue.....	4,297	8,902	9,473	10,106	9,514	9,440	9,560	9,778	10,208
Profits before taxes ²	249	756	1,385	1,341	648	729	816	892	980
Profits after taxes.....	189	450	784	927	445	572	651	694	816
Dividends.....	159	246	312	448	385	367	356	407	441
Electric power: ³									
Operating revenue.....	2,797	3,682	5,528	8,360	11,906	13,489	14,294	15,156	15,961
Profits before taxes ²	692	905	1,313	2,304	3,163	3,583	3,735	3,926	4,116
Profits after taxes.....	548	534	822	1,244	1,793	2,062	2,187	2,375	2,586
Dividends.....	447	407	619	942	1,307	1,462	1,567	1,682	1,833
Telephone: ⁴									
Operating revenue.....	1,206	1,979	3,342	5,425	8,111	9,196	9,796	10,550	11,320
Profits before taxes ²	257	433	580	1,282	2,326	2,639	2,815	3,069	3,185
Profits after taxes.....	193	174	331	638	1,155	1,327	1,417	1,590	1,713
Dividends.....	167	162	276	496	806	935	988	1,065	1,163

¹ Class I line-haul railroads.

³ Class A and B electric utilities.

² After all charges and before Federal income taxes and dividends.

⁴ 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 of 2 affiliated telephone companies. Dividends for the 20 operating subsidiaries and 2 affiliates.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 700. RATES OF PROFIT OF ALL MANUFACTURING CORPORATIONS, BY ASSET SIZE-CLASS: 1964 AND 1965

[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:							
1964: First quarter.....	8.6	2.9	4.6	5.9	6.7	7.8	11.3
Second quarter.....	9.5	4.3	5.7	6.9	8.0	9.0	11.9
Third quarter.....	8.7	4.8	6.1	6.7	8.5	8.8	10.4
Fourth quarter.....	8.8	3.1	5.3	6.5	8.1	8.7	11.2
1965: First quarter.....	9.3	4.0	5.3	6.7	7.6	8.3	11.7
Second quarter.....	9.9	4.9	6.5	7.0	8.7	9.0	12.1
Third quarter.....	9.1	5.0	6.3	7.4	8.8	8.8	10.8
Fourth quarter.....	9.5	3.8	5.8	7.5	9.0	8.8	11.8
After Federal income taxes:							
1964: First quarter.....	4.9	1.6	2.1	2.9	3.3	4.1	6.7
Second quarter.....	5.5	2.7	2.9	3.6	4.3	4.8	7.0
Third quarter.....	5.1	3.1	3.3	3.5	4.5	4.7	6.4
Fourth quarter.....	5.4	1.9	2.9	3.5	4.5	5.0	7.1
1965: First quarter.....	5.4	2.5	2.7	3.5	4.0	4.5	7.0
Second quarter.....	5.8	3.1	3.4	3.8	4.8	4.9	7.3
Third quarter.....	5.4	3.3	3.5	4.0	4.8	4.8	6.6
Fourth quarter.....	5.7	2.3	3.2	4.1	5.1	5.0	7.2
ANNUAL RATE ON STOCK- HOLDERS' EQUITY (percent)							
Before Federal income taxes:							
1964: First quarter.....	18.5	13.6	15.3	15.6	14.8	16.8	20.1
Second quarter.....	21.4	21.3	20.6	19.6	19.3	20.4	22.0
Third quarter.....	19.0	24.0	21.2	19.2	20.4	20.0	18.1
Fourth quarter.....	20.2	16.1	18.9	19.5	19.8	20.4	20.8
1965: First quarter.....	20.8	19.0	18.3	18.3	17.9	19.1	21.9
Second quarter.....	23.4	24.8	23.4	21.1	22.3	22.3	23.7
Third quarter.....	20.6	25.8	23.0	22.2	22.1	21.1	19.7
Fourth quarter.....	22.9	20.1	21.8	23.3	23.2	22.5	23.3
After Federal income taxes:							
1964: First quarter.....	10.5	7.4	7.0	7.7	7.4	8.8	11.9
Second quarter.....	12.3	13.3	10.6	10.1	10.2	10.9	13.0
Third quarter.....	11.2	15.5	11.4	10.1	10.8	10.7	11.0
Fourth quarter.....	12.4	10.0	10.3	10.6	10.9	11.7	13.2
1965: First quarter.....	12.1	11.8	9.3	9.6	9.5	10.3	13.1
Second quarter.....	13.8	16.0	12.4	11.4	12.2	12.1	14.2
Third quarter.....	12.3	16.8	12.5	12.0	12.2	11.5	12.1
Fourth quarter.....	13.7	12.5	12.0	12.8	13.2	12.8	14.2

Source: Federal Trade Commission and Securities and Exchange Commission; *Quarterly Financial Report or Manufacturing Corporations*.

No. 701. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1945 TO 1966

[In billions of dollars. Excludes Alaska and Hawaii. Excludes expenditures of agricultural business and outlays charged to current account]

INDUSTRY GROUP	1945	1950	1955	1960	1962	1963	1964	1965	1966 ¹
Total	8.69	20.60	28.70	35.68	37.31	39.22	44.90	51.96	60.23
Manufacturing.....	3.98	7.49	11.44	14.48	14.68	15.69	18.58	22.45	26.75
Durable goods industries.....	1.59	3.14	5.44	7.18	7.03	7.85	9.43	11.40	13.50
Primary iron and steel.....	.20	.60	.86	1.60	1.10	1.24	1.69	1.93	2.10
Primary nonferrous metals.....	.05	.13	.21	.31	.31	.41	.48	.68	.76
Electrical mach. and equip.....	.12	.24	.44	.68	.68	.69	.66	.85	1.12
Machinery, except electrical.....	.32	.41	.81	1.10	1.27	1.24	1.64	2.21	2.74
Motor vehicles and equipment.....	.26	.51	1.13	.89	.83	1.06	1.51	1.98	2.12
Transportation equipment, excluding motor vehicles.....	.06	.08	.27	.42	.47	.53	.48	.58	.84
Stone, clay, and glass products.....	.10	.28	.50	.62	.58	.61	.68	.78	.86
Other durable goods ²	.48	.87	1.21	1.56	1.79	2.05	2.28	2.41	2.95
Nondurable goods industries.....	2.39	4.36	6.00	7.30	7.65	7.84	9.16	11.05	13.25
Food and beverages.....	.43	.76	.72	.92	.99	.97	1.06	1.24	1.47
Textile-mill products.....	.21	.45	.37	.53	.61	.64	.76	.98	1.34
Paper and allied products.....	.12	.33	.52	.75	.72	.72	.94	1.12	1.44
Chemicals and allied products.....	.38	.77	1.02	1.60	1.56	1.61	1.97	2.59	3.00
Petroleum and coal products.....	.88	1.59	2.80	2.64	2.88	2.92	3.36	3.82	4.41
Rubber products.....	.12	.10	.15	.23	.23	.24	.27	.34	.41
Other nondurable goods ³	.26	.36	.44	.64	.66	.73	.80	.96	1.18
Mining.....	.38	.71	.96	.99	1.08	1.04	1.19	1.30	1.51
Railroad.....	.55	1.11	.92	1.03	.85	1.10	1.41	1.73	1.83
Transportation, other than rail.....	.57	1.21	1.60	1.94	2.07	1.92	2.38	2.81	3.15
Public utilities.....	.50	3.31	4.31	5.68	5.48	5.65	6.22	6.94	8.04
Communication.....	.32	1.10	1.98	3.13	3.63	3.79	4.30	4.94	5.85
Commercial and other ⁴	2.38	5.67	7.49	8.44	9.52	10.03	10.83	11.79	13.95

¹ Estimates based on anticipated capital expenditures as reported by business in February 1966.

² Comprises fabricated metal products, lumber products, furniture and fixtures, instruments, ordnance, and miscellaneous manufactures.

³ Comprises apparel and related products, tobacco, leather and leather products, and printing and publishing.

⁴ Comprises trade, service, finance, and construction.

No. 702. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT, QUARTERLY TOTALS AT ANNUAL RATES: 1964 TO 1966

[In billions of dollars. Excludes Alaska and Hawaii. Seasonally adjusted. See headnote, table 701]

INDUSTRY	1964				1965				1966 ¹		
	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Dec.
Total	42.6	43.5	45.7	47.8	49.0	50.4	52.8	55.4	57.2	58.9	62.2
Manufacturing.....	17.4	17.8	18.9	20.2	20.8	21.6	23.0	24.1	25.1	25.8	27.9
Durable goods.....	8.9	9.0	9.6	10.2	10.4	10.8	11.7	12.4	12.8	12.9	14.1
Nondurable goods.....	8.6	8.8	9.2	10.0	10.4	10.7	11.3	11.7	12.4	12.9	13.8
Mining.....	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.6	1.5
Railroad.....	1.4	1.3	1.5	1.6	1.8	1.6	1.7	2.0	1.6	1.8	1.9
Trans. other than rail.....	2.3	2.3	2.4	2.6	2.6	2.7	3.0	3.0	3.3	3.2	3.1
Public utilities.....	6.0	6.3	6.3	6.4	6.8	6.9	6.8	7.3	7.6	8.0	8.2
Commercial and other ²	14.3	14.8	15.4	15.8	15.9	16.4	17.1	17.6	18.1	18.6	19.5

¹ See footnote 1, table 701. ² Comprises trade, service, finance, construction, and communication.

Source of tables 701-702: Dept. of Commerce, Office of Business Economics, and Securities and Exchange Commission; in *Survey of Current Business*.

No. 703. AVERAGE ANNUAL CHANGE IN STOCK OF FIXED CAPITAL PER EMPLOYED PERSON IN THE PRIVATE ECONOMY: 1947 TO 1963

[In percent. Refers to constant (1964) dollar private purchases of plant and equipment with an allowance for retirement. Covers all business capital but excludes religious, educational, hospital, and other institutional construction]

ITEM	1947-63	1947-57	1957-63
Total	2.6	2.9	1.0
Plant.....	1.4	1.1	0.8
Equipment.....	4.2	5.6	1.2

Source: Dept. of Labor and Dept. of Commerce; unpublished data.

No. 704. GROSS PRIVATE DOMESTIC INVESTMENT AND ITS COMPONENTS: 1950 TO 1965

[In billions of dollars. Prior to 1960, excludes 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]

CLASS	1950	1955	1959	1960	1961	1962	1963	1964	1965 (prel.)
Gross private domestic investment	54.1	67.4	75.3	74.8	71.7	83.0	86.9	92.9	105.6
Nonfarm nonresidential structures and equipment ¹	24.2	34.8	41.4	45.2	43.5	48.0	50.3	56.3	64.9
Equipment ²	15.7	21.2	25.4	27.7	25.8	29.4	31.2	35.8	41.3
Structures	8.5	13.6	15.9	17.4	17.7	18.5	19.0	20.4	23.7
Farm nonresidential structures and equipment ³	3.7	3.3	3.7	3.3	3.5	3.7	4.0	4.3	4.8
Residential structures	19.4	23.3	25.5	22.8	22.6	25.3	26.9	27.5	27.6
Nonfarm	18.6	22.7	24.8	22.2	22.0	24.8	26.3	27.0	27.1
Farm	.8	.6	.6	.6	.6	.6	.6	.6	.6
Net change in business inventories ⁴	6.8	6.0	4.8	3.6	2.0	6.0	5.7	4.8	8.2
Nonfarm	6.0	5.5	4.8	3.3	1.7	5.3	4.9	5.4	7.9
Farm	.8	.5	-	.2	.3	.7	.8	-.6	.3

- Represents zero.

¹ Items for nonfarm producers' structures and equipment are not comparable with those shown in table 701 principally because the latter exclude equipment and construction outlays charged to current expense and also investment by nonprofit organizations and professional persons.

² Total producers' durable equipment less farm machinery and equipment, and farmers' purchases of tractors and business motor vehicles.

³ Farm nonresidential structures plus farm machinery and equipment, and farmers' purchases of tractors and business motor vehicles. See footnote 2. ⁴ After inventory valuation adjustment.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, and unpublished data.

No. 705. USES AND SOURCES OF FUNDS, NONFARM NONFINANCIAL CORPORATE BUSINESS: 1950 TO 1965

[In billions of dollars. Minus sign (-) indicates a reduction in assets or liabilities. "N.e.c." means not elsewhere classified]

USE OR SOURCE	1950	1955	1959	1960	1961	1962	1963	1964	1965
Uses, total	43.4	50.7	52.8	42.5	52.1	56.0	60.5	64.5	81.7
Purchases of physical assets	22.2	29.7	35.1	36.7	34.9	42.0	43.6	49.6	58.7
Nonresidential fixed investment	15.8	24.0	29.2	32.5	31.1	34.3	35.7	41.3	49.1
Residential structures	1.5	.7	1.7	1.2	2.3	3.0	3.7	3.7	3.6
Change in business inventories	4.8	4.9	4.1	3.0	1.5	4.7	4.2	4.6	6.0
Increase in financial assets ¹	21.2	21.0	17.7	5.8	17.2	14.0	16.9	14.9	23.0
Liquid assets	4.4	5.2	5.6	-4.1	3.3	2.4	3.0	.5	.7
Demand deposits and currency	1.5	1.0	-1.0	-5	1.6	-2.3	-1.9	-2.6	-3.6
Time deposits	(Z)	-1	-4	1.3	1.9	3.7	3.9	3.2	5.0
U.S. Government securities	2.9	4.2	6.6	-5.4	-3	.2	.4	-1.5	-1.5
Finance company paper	(Z)	.1	.5	.6	.1	.8	.7	1.4	.8
Consumer credit	.8	.7	.8	.2	.1	.9	.7	1.0	1.0
Trade credit	10.2	10.9	6.9	6.3	9.4	7.8	8.0	8.9	11.3
Other financial assets	5.7	4.0	3.7	3.5	4.4	2.9	5.2	4.5	10.0
Sources, total	41.5	53.6	55.5	47.3	54.5	61.0	63.6	68.0	86.7
Internal sources	17.9	29.2	35.0	34.4	35.6	41.8	44.3	49.4	55.4
Undistributed profits	14.3	13.9	12.6	10.0	10.2	12.4	13.8	16.7	22.0
Corporate inventory valuation adjustment	-5.0	-1.7	-5	.2	1	.3	-.4	-.3	-1.5
Capital consumption allowances	8.6	17.0	22.9	24.2	25.4	29.2	31.0	32.9	34.9
External sources	23.6	24.5	20.6	12.9	18.9	19.2	19.3	18.6	31.2
Stocks	1.4	1.9	2.2	1.6	2.5	.6	-.3	1.4	.2
Bonds	1.6	2.8	3.0	3.5	4.6	4.6	3.9	4.0	6.3
Mortgages	1.0	.7	1.2	.7	1.7	2.9	3.4	3.4	3.6
Bank loans, n.e.c.	2.8	3.4	3.1	1.3	(Z)	2.4	2.8	3.4	8.6
Other loans	9	(Z)	4	1.0	.3	.7	.5	1.3	1.5
Trade debt	7.6	8.5	4.6	3.2	6.7	3.8	5.3	2.4	5.7
Profits tax liability	7.5	4.2	2.2	-2.2	1.7	4	1.8	.2	1.6
Other liabilities	.8	3.0	3.8	3.9	1.4	3.8	1.9	2.5	3.7
Discrepancy (uses less sources)	1.9	-2.9	-2.8	-4.8	-2.4	-5.0	-3.1	-3.5	-5.0

Z Less than \$50 million.

¹ Includes some categories not shown separately.

Source: Board of Governors of the Federal Reserve System and Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, November 1965. In *Economic Report of the President*, January 1966.

No. 706. NET CHANGE IN BUSINESS INVENTORIES: 1940 TO 1965

[In millions of dollars. Prior to 1960, 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	1940	1945	1950	1955	1960	1963	1964	1965 (prel.)
Net change in business inventories.....	2,183	-1,034	6,789	5,953	3,569	5,709	4,806	8,200
Farm.....	281	-439	789	407	233	776	-608	300
Nonfarm.....	1,902	-595	6,000	5,486	3,336	4,933	5,414	7,900
Net change in nonfarm inventories.....	1,902	-595	6,000	5,486	3,336	4,933	5,414	7,900
Corporate.....	1,586	-1,027	4,823	4,927	3,031	4,196	4,571	(NA)
Noncorporate.....	316	432	1,177	559	305	737	843	(NA)
Change in book value.....	2,147	75	12,059	7,420	3,163	5,408	5,735	(NA)
Corporate.....	1,786	-463	9,788	6,663	2,839	4,636	4,863	(NA)
Noncorporate.....	361	538	2,271	757	324	772	872	(NA)
Inventory valuation adjustment.....	-245	-670	-6,059	-1,934	173	-475	-321	(NA)
Corporate.....	-200	-564	-4,965	-1,736	192	-440	-292	-1,500
Noncorporate.....	-45	-106	-1,094	-198	-19	-35	-29	(NA)
Net change in nonfarm inventories by industrial groups.....	1,902	-595	6,000	5,486	3,336	4,933	5,414	7,900
Manufacturing.....	1,218	-1,556	2,164	2,626	1,347	1,842	2,725	(NA)
Change in book value.....	1,357	-1,121	5,496	4,008	1,015	2,319	2,904	4,900
Inventory valuation adjustment.....	-139	-435	-3,332	-1,382	332	-477	-179	(NA)
Wholesale trade.....	183	560	1,356	1,115	173	1,344	1,131	(NA)
Change in book value.....	173	665	2,458	1,195	312	1,322	1,142	1,700
Inventory valuation adjustment.....	10	-105	-1,102	-80	-139	22	-11	(NA)
Retail trade.....	482	272	2,131	2,092	1,381	1,406	1,130	(NA)
Change in book value.....	563	358	3,351	2,294	1,524	1,429	1,180	2,800
Inventory valuation adjustment.....	-81	-86	-1,220	-202	-143	-23	-50	(NA)
All other.....	19	129	349	-347	435	341	428	(NA)
Change in book value.....	54	173	754	-77	312	338	509	(NA)
Inventory valuation adjustment.....	-35	-44	-405	-270	123	3	-81	(NA)

NA Not available.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1966.

No. 707. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED: 1920 TO 1965

[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 1867*, series V 30]

PERIOD	Number	YEAR	Number	YEAR	Number	YEAR	Number
1920-1924.....	2,235	1940.....	140	1949.....	126	1958.....	589
1925-1929.....	4,583	1941.....	111	1950.....	219	1959.....	835
1930-1934.....	1,687	1942.....	118	1951.....	235	1960.....	844
1935-1939.....	577	1943.....	213	1952.....	288	1961.....	954
1940-1944.....	906	1944.....	324	1953.....	295	1962.....	853
1945-1949.....	1,505	1945.....	333	1954.....	387	1963.....	861
1950-1954.....	1,424	1946.....	419	1955.....	633	1964.....	854
1955-1959.....	3,365	1947.....	404	1956.....	673	1965.....	1,008
1960-1964.....	4,366	1948.....	223	1957.....	585		

No. 708. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED, BY SIZE OF ASSETS OF ACQUIRING CONCERN: 1948 TO 1965

[See headnote, table 707]

ASSETS OF ACQUIRING CONCERN	1948-1962		1963		1964		1965	
	Number acquired	Per- cent	Number acquired	Per- cent	Number acquired	Per- cent	Number acquired	Per- cent
Total.....	8,633	100.0	861	100.0	854	100.0	1,008	100.0
Under \$1,000,000.....	85	1.0	12	1.4	7	0.8	19	1.9
\$1,000,000 to \$4,999,999.....	1,153	13.4	120	14.0	101	11.8	101	10.0
\$5,000,000 to \$9,999,999.....	1,124	13.0	101	11.7	99	11.6	104	10.3
\$10,000,000 to \$49,999,999.....	2,786	32.3	287	33.3	283	33.2	325	32.3
\$50,000,000 and over.....	2,668	30.9	292	33.9	280	32.8	379	37.6
Assets unknown.....	812	9.4	49	5.7	84	9.8	80	7.9

Source of tables 707 and 708: Foreign Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1965, and news releases.

**No. 709. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS
ACQUIRED, BY INDUSTRY GROUP OF ACQUIRING CONCERN: 1948 TO 1965**

[See headnote, table 707]

INDUSTRY GROUP OF ACQUIRING CONCERN	1948- 1956, total	1957	1958	1959	1960	1961	1962	1963	1964	1965
Total	3,129	585	589	835	844	954	853	861	854	1,008
Mining.....	197	37	53	44	33	50	32	55	39	47
Manufacturing.....	2,735	506	503	734	742	780	744	716	712	826
Food and kindred products.....	374	40	51	69	61	73	56	67	69	86
Tobacco manufactures.....	13	4	2	3	2	5	5	6	6	b
Textiles and apparel.....	201	26	23	46	53	51	59	62	55	76
Lumber and furniture.....	69	7	9	24	32	15	21	29	12	24
Paper and allied products.....	113	32	32	39	52	28	23	16	14	27
Printing and publishing.....	44	7	14	23	26	46	31	31	24	30
Chemicals.....	271	46	58	76	68	86	108	78	103	89
Petroleum and coal products.....	65	10	11	20	10	10	25	14	19	24
Rubber products.....	39	12	4	5	14	18	15	14	13	20
Leather products.....	33	1	2	5	1	7	9	6	9	6
Stone, clay, and glass products.....	105	19	21	40	27	24	22	15	15	24
Primary metals.....	147	34	29	36	29	34	36	35	39	28
Fabricated metals.....	237	41	39	53	45	57	32	46	45	63
Machinery, except electrical.....	437	79	71	91	77	87	73	88	72	87
Electrical machinery.....	227	62	59	82	113	122	113	109	116	117
Transportation equipment.....	223	41	49	65	67	47	56	46	56	59
Professional and scientific instruments.....	88	23	20	37	35	50	42	28	34	30
Miscellaneous manufactures.....	49	22	9	20	30	20	18	26	11	25
Nonmanufacturing.....	197	42	33	57	69	124	77	90	103	135

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and news releases.

**No. 710. MERGERS AND ACQUISITIONS—LARGE MANUFACTURING AND MINING
CONCERNS ACQUIRED: 1948 TO 1965**

[Includes all concerns with assets of \$10 million and over]

YEAR	Number	ASSETS OR CON- SIDERATION PAID (mil. dol.)		YEAR	Number	ASSETS OR CON- SIDERATION PAID (mil. dol.)	
		Total	Average			Total	Average
1948.....	4	65	16	1957.....	49	1,459	30
1949.....	5	67	13	1958.....	39	1,119	29
1950.....	4	155	39	1959.....	63	1,944	31
1951.....	9	201	22	1960.....	62	1,708	28
1952.....	13	327	25	1961.....	60	2,145	36
1953.....	23	679	30	1962.....	71	2,180	31
1954.....	36	1,450	40	1963.....	65	2,791	43
1955.....	68	2,156	32	1964.....	90	2,784	31
1956.....	59	2,070	35	1965.....	91	3,841	42

Source: Federal Trade Commission; news release, February 11, 1966.

No. 711. ACQUISITIONS BY 500 LARGEST INDUSTRIAL AND 50 LARGEST MERCHANDISING FIRMS—DISTRIBUTION, BY SIZE GROUPS RANKED BY SALES SIZE: 1951-61

INDUSTRIAL FIRMS				MERCHANDISING FIRMS			
Groups of 50		Groups of 100		Groups of 10		Groups of 20	
Rank	Num- ber	Rank	Num- ber	Rank	Num- ber	Rank	Num- ber
Total	3,404	Total	3,404	Total	332	Total	332
Largest 50.....	471	Largest 100.....	884	Largest 10.....	85	Largest 20.....	162
Next 50.....	413			Next 10.....	77		
Next 50.....	746						
Next 50.....	313	Next 100.....	1,059	Next 10.....	87	Next 20.....	119
Next 50.....	320			Next 10.....	32		
Next 50.....	257	Next 100.....	577				
Next 50.....	250						
Next 50.....	203	Next 100.....	453	Next 10.....	51	(X)	(X)
Next 50.....	237						
Next 50.....	194	Next 100.....	431				

X Not applicable.

Source: U.S. Congress, House, Select Committee on Small Business; *Mergers and Superconcentration Acquisitions of 500 Largest Industrial and 50 Largest Merchandising Firms*, November 8, 1962. (87th Congress.)

No. 712. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES: 1921 TO 1965

[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 1939, 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]

YEARLY AVERAGE OR YEAR	Total con- cerns in busi- ness ¹ (1,000)	FAILURES ²				YEAR OR MONTH	Total con- cerns in busi- ness ¹ (1,000)	FAILURES ²			
		Number	Rate per 10,000 con- cerns	Current liabili- ties ³ (mil.dol.)	Aver- age liabili- ty			Number	Rate per 10,000 con- cerns ⁴	Current liabili- ties ³ (mil.dol.)	Aver- age liabili- ty
1921-1925..	2,013	20,775	103	556	\$26,740	1957-----	2,652	13,739	52	615	\$44,784
1926-1930..	2,185	23,605	108	514	21,779	1958-----	2,675	14,964	56	728	48,667
1931-1935..	2,024	20,860	102	553	26,526	1959-----	2,708	14,053	52	693	49,300
1936-1940..	2,088	12,064	58	196	16,282	1960-----	2,708	15,445	57	939	60,772
1941-1945..	2,022	5,301	25	69	12,988	1961-----	2,641	17,075	64	1,090	63,843
1946-1950..	2,493	5,652	21	213	44,733	1962-----	2,589	15,782	61	1,214	76,898
1951-1955..	2,635	9,317	35	370	39,322	1963-----	2,544	14,374	56	1,353	94,100
1956-1960..	2,674	14,177	53	708	49,576	1964-----	2,524	13,501	53	1,329	98,454
1961-1965..	2,565	14,849	57	1,261	86,219						
1945-----	1,909	809	4	30	37,361	1965-----	2,527	13,514	53	1,322	97,800
1946-----	2,142	1,129	5	67	59,654	Jan-----	2,537	1,137	53	89	78,515
1947-----	2,405	3,474	14	205	58,898	Feb-----	(NA)	1,114	52	112	100,525
1948-----	2,550	5,250	20	235	44,690	Mar-----	2,536	1,332	55	147	110,044
1949-----	2,679	9,246	34	308	33,323	Apr-----	(NA)	1,179	51	83	70,608
						May-----	2,530	1,183	54	133	112,522
						June-----	(NA)	1,094	50	145	132,182
1950-----	2,687	9,162	34	248	27,099						
1951-----	2,608	8,058	31	260	32,210	July-----	2,527	1,074	53	121	113,115
1952-----	2,637	7,611	29	283	37,224	Aug-----	(NA)	1,131	57	135	119,398
1953-----	2,667	8,862	33	394	44,477	Sept-----	2,527	1,100	60	105	95,433
1954-----	2,632	11,086	42	463	41,731	Oct-----	(NA)	1,047	52	82	78,382
1955-----	2,633	10,969	42	449	40,968	Nov-----	2,521	1,033	51	72	69,431
1956-----	2,629	12,686	48	563	44,356	Dec-----	(NA)	1,090	54	98	89,518

NA Not available.

¹ 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 714 for class of industries covered.

² 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; and businesses making voluntary compromise with creditors out of court.

³ Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

⁴ Monthly data represent annual rate at which business concerns would fail if number of concerns and failures listed in that month prevailed for entire year. Adjustments have been made for seasonal fluctuations.

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1964*, and unpublished data.

No. 713. INDUSTRIAL AND COMMERCIAL FAILURES—PERCENT DISTRIBUTION, BY MAJOR INDUSTRY GROUP AND YEARS IN BUSINESS: 1955 TO 1965

[Excludes Alaska and Hawaii]

YEARS IN BUSINESS	ALL CON- CERNS		MINING AND MANUFACTURING		WHOLESALE		RETAIL		CONSTRUCTION		COMMERCIAL SERVICE	
	An- nual avg., 1955- 1964	1965	An- nual avg., 1955- 1964	1965	An- nual avg., 1955- 1964	1965	An- nual avg., 1955- 1964	1965	An- nual avg., 1955- 1964	1965	An- nual avg., 1955- 1964	1965
Number of failures..	14,259	13,514	2,472	2,097	1,415	1,355	6,911	6,250	2,242	2,513	1,219	1,289
Total-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First year-----	3.5	2.7	2.8	2.3	2.6	1.7	4.5	3.6	1.9	1.2	3.3	2.4
Second year-----	17.3	16.1	14.9	14.0	12.5	10.9	21.1	20.4	11.5	10.3	16.7	16.2
Third year-----	16.4	17.0	14.7	14.9	14.0	16.2	18.1	18.9	14.9	15.8	16.9	15.1
Fourth year-----	11.6	12.1	10.8	10.8	10.8	10.7	11.6	12.5	12.6	12.3	12.0	13.6
Fifth year-----	8.2	9.0	7.7	8.8	7.9	8.9	7.8	8.5	10.1	10.6	8.5	8.6
Sixth year-----	6.5	6.6	6.3	6.8	6.5	5.3	5.9	6.1	8.3	7.8	6.7	7.8
Seventh year-----	4.9	5.4	4.8	4.8	5.2	5.4	4.6	4.6	6.2	6.9	5.2	7.0
Eighth year-----	4.2	3.7	4.2	3.5	4.5	4.2	3.7	3.3	5.1	4.7	4.2	3.6
Ninth year-----	3.5	2.9	3.7	3.3	3.8	3.8	3.1	2.5	4.5	3.5	3.6	2.5
Tenth year-----	3.2	2.8	3.6	3.0	3.7	3.1	2.7	2.3	3.9	3.5	3.5	3.4
Over 10 years-----	20.7	21.7	26.5	27.8	28.5	29.8	16.9	17.3	21.0	23.4	19.4	19.8

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1964*, and unpublished data.

No. 714. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY INDUSTRY AND SIZE OF LIABILITY: 1955 to 1965

[Liabilities in thousands of dollars. Excludes Alaska and Hawaii. See footnotes 2 and 3, table 712]

INDUSTRY AND SIZE OF LIABILITY	FAILURES				CURRENT LIABILITIES			
	1955	1960	1964	1965	1955	1960	1964	1965
Total	10,969	15,445	13,501	13,514	449,380	938,630	1,329,223	1,321,666
Mining and manufacturing	2,202	2,612	2,254	2,097	156,945	289,635	361,864	350,324
By industry:								
Mining—coal, oil, misc.....	55	98	70	84	5,156	19,650	30,030	14,556
Food and kindred products.....	165	173	154	149	14,198	31,276	46,712	29,549
Textile-mill products and apparel.....	506	435	375	317	25,334	36,374	41,476	30,128
Lumber and products.....	336	520	323	344	13,658	38,292	29,426	35,098
Paper, printing, and publishing.....	114	200	200	202	6,760	12,084	18,076	31,674
Chemicals and allied products.....	49	63	88	79	3,454	5,662	11,969	11,796
Leather and products.....	80	82	68	42	4,358	12,786	10,327	6,180
Stone, clay, and glass products.....	49	44	51	41	1,821	4,000	4,261	10,247
Iron, steel, and products.....	120	167	143	128	14,219	27,046	39,526	37,326
Machinery.....	291	289	326	271	37,778	44,682	71,300	73,010
Transportation equipment.....	47	133	85	95	5,327	16,854	17,372	11,041
Miscellaneous.....	390	408	371	345	25,382	40,929	41,389	50,719
By size of liability:								
Under \$25,000.....	1,063	1,071	756	633	12,182	11,798	8,872	7,551
\$25,000 to \$100,000.....	764	941	868	831	36,288	46,364	43,129	41,345
\$100,000 and over.....	345	600	630	633	108,475	231,473	309,863	301,428
Wholesale trade	1,164	1,473	1,392	1,355	57,682	107,156	240,492	144,361
By industry:								
Food and farm products.....	274	321	257	275	12,635	29,318	125,170	27,276
Apparel.....	62	46	37	37	2,176	3,513	2,602	3,142
Dry goods.....	54	35	49	39	4,107	1,403	6,651	3,157
Lumber, bldg. materials, hardware.....	135	184	155	183	7,014	14,040	25,301	17,542
Chemicals and drugs.....	36	45	51	43	1,187	1,626	3,368	2,560
Motor vehicles and auto equipment.....	68	116	127	114	2,020	7,404	7,646	6,634
Miscellaneous.....	535	726	716	664	28,543	49,852	69,754	84,041
By size of liability:								
Under \$25,000.....	632	654	485	444	7,385	7,867	5,583	5,237
\$25,000 to \$100,000.....	412	577	558	600	19,690	27,889	27,255	29,391
\$100,000 and over.....	120	242	349	311	30,607	71,400	207,654	109,733
Retail trade	5,339	7,386	6,241	6,250	121,619	241,094	281,948	287,478
By industry:								
Food and liquor.....	1,053	1,059	813	823	19,556	28,567	32,228	32,095
General merchandise.....	193	255	225	225	5,193	12,844	24,209	26,238
Apparel and accessories.....	865	978	718	642	17,774	25,753	30,148	23,079
Furniture, homefurnishings.....	719	968	722	679	21,072	38,782	38,716	39,898
Lumber, bldg. materials, hardware.....	324	487	416	366	10,367	20,093	22,377	20,200
Automotive group.....	544	1,338	1,232	1,267	12,915	49,944	48,185	56,688
Eating and drinking places.....	956	1,426	1,294	1,397	20,330	41,589	51,173	56,041
Drug stores.....	128	166	181	184	2,574	5,817	6,762	9,368
Miscellaneous.....	557	709	640	667	11,838	17,745	28,150	24,076
By size of liability:								
Under \$25,000.....	4,057	4,838	3,460	3,391	38,351	50,719	39,408	39,300
\$25,000 to \$100,000.....	1,101	2,164	2,262	2,307	48,197	94,846	103,536	104,779
\$100,000 and over.....	181	384	519	552	35,071	95,529	139,004	143,399
Construction	1,404	2,607	2,388	2,513	83,179	201,369	262,392	290,980
By industry:								
General building contractors.....	443	1,020	970	1,030	39,827	110,656	171,645	196,633
Building subcontractors.....	880	1,419	1,275	1,329	34,485	74,177	74,762	78,049
Other contractors.....	81	168	143	154	8,867	16,536	15,985	16,298
By size of liability:								
Under \$25,000.....	777	1,180	938	951	8,737	13,296	11,029	11,258
\$25,000 to \$100,000.....	462	991	971	1,074	21,779	48,040	48,391	53,733
\$100,000 and over.....	165	436	479	488	52,663	140,033	202,972	225,989
Commercial service	860	1,367	1,226	1,299	29,955	99,376	182,527	248,523
By industry:								
Passenger and freight transportation.....	255	410	286	370	11,870	38,356	23,324	68,863
Miscellaneous public services.....	30	62	62	82	4,028	3,874	14,467	69,801
Hotels.....	41	82	96	88	5,901	23,271	46,158	32,217
Cleaning, dyeing, repairing.....	95	122	92	92	1,229	3,381	3,066	3,206
Laundries.....	90	68	86	51	1,544	2,459	12,465	2,107
Undertakers.....	8	7	11	13	401	172	1,073	531
Other personal services.....	61	81	98	102	536	3,553	2,526	2,250
Business and repair services.....	320	535	495	501	4,646	24,280	79,388	69,488
By size of liability:								
Under \$25,000.....	638	829	656	655	5,706	8,561	7,612	7,265
\$25,000 to \$100,000.....	177	405	392	454	8,049	17,823	18,780	21,793
\$100,000 and over.....	45	133	178	190	16,200	72,992	156,135	219,465

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1964*, and unpublished data.

No. 715. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY STATES: 1960 TO 1965

STATE	TOTAL CONCERNS IN BUSINESS ¹			FAILURES ²						
				Number			As per- cent of con- cerns in busi- ness, 1965	Current Liabilities (\$1,000)		
	1960	1964	1965	1960	1964	1965		1960	1964	1965
United States³	2,707,519	2,524,423	2,527,360	15,445	13,501	13,514	0.53	938,630	1,329,223	1,321,666
New England	175,369	157,768	157,551	717	793	729	0.46	56,688	77,268	62,734
Maine	15,523	13,771	13,813	39	56	72	0.52	3,875	3,689	3,402
New Hampshire	10,213	9,690	9,730	33	47	52	0.53	2,424	9,764	3,084
Vermont	6,692	6,435	6,347	14	18	5	0.08	1,223	1,169	181
Massachusetts	88,527	77,708	76,259	295	416	378	0.50	28,887	46,982	29,601
Rhode Island	15,903	15,377	15,259	103	95	86	0.56	5,730	4,563	5,837
Connecticut	38,611	34,787	36,143	233	161	136	0.38	14,549	11,101	20,679
Middle Atlantic	529,082	508,514	505,698	4,609	3,465	3,374	0.67	276,280	502,345	471,995
New York	253,471	244,801	243,751	3,093	2,328	2,268	0.93	191,546	396,231	328,043
New Jersey	99,181	96,290	96,558	714	442	512	0.53	49,071	49,261	96,334
Pennsylvania	176,430	167,423	165,389	802	695	594	0.36	36,663	56,853	47,618
East North Central	526,957	487,134	484,592	2,683	2,362	1,945	0.40	146,212	189,525	139,670
Ohio	132,646	127,931	126,524	836	910	751	0.59	38,003	57,428	54,652
Indiana	66,344	62,778	62,405	151	118	111	0.18	9,686	9,127	10,923
Illinois	152,962	138,789	133,988	836	738	566	0.42	47,367	70,757	38,738
Michigan	104,091	95,429	98,773	524	285	222	0.22	37,687	30,041	16,114
Wisconsin	70,914	62,207	62,902	336	311	295	0.47	12,869	22,172	19,243
West North Central	266,327	243,529	247,086	492	485	654	0.26	29,204	39,422	49,352
Minnesota	54,680	50,913	53,091	101	188	294	0.55	5,050	15,217	19,548
Iowa	51,272	46,546	45,850	92	81	101	0.22	4,393	5,000	5,658
Missouri	70,700	60,582	60,717	132	111	88	0.14	7,489	12,301	10,542
North Dakota	10,654	10,297	10,496	13	5	17	0.16	1,496	1,778	2,897
South Dakota	12,266	11,850	12,083	5	12	29	0.24	179	610	1,509
Nebraska	27,802	26,719	26,970	32	33	56	0.21	2,366	1,319	3,111
Kansas	38,953	36,622	37,879	117	55	69	0.18	8,281	3,297	6,087
South Atlantic	363,439	326,172	328,879	1,695	1,594	1,459	0.44	78,940	97,399	107,524
Delaware	6,257	5,960	5,898	18	5	6	0.10	1,532	1,131	619
Maryland	36,553	35,400	36,155	160	199	218	0.60	7,043	14,373	17,027
Dist. of Columbia	9,484	10,105	10,547	30	13	14	0.13	2,161	3,771	1,281
Virginia	49,170	44,601	44,657	143	129	119	0.27	10,681	6,018	9,244
West Virginia	26,094	22,781	22,634	85	87	105	0.46	4,051	3,692	6,345
North Carolina	65,137	59,596	58,225	152	101	75	0.13	4,874	5,346	5,030
South Carolina	29,168	27,960	28,097	162	101	52	0.19	2,349	2,320	554
Georgia	55,019	47,198	50,231	227	356	269	0.54	11,813	26,121	20,009
Florida	86,557	72,571	72,435	718	603	601	0.83	34,436	37,827	47,415
East South Central	150,966	147,876	147,377	406	388	426	0.29	33,016	48,746	39,726
Kentucky	41,801	38,806	39,804	86	61	62	0.16	11,593	4,165	6,375
Tennessee	45,272	44,914	44,664	172	149	188	0.42	10,850	23,601	19,938
Alabama	37,253	36,603	35,789	85	120	123	0.34	4,149	14,020	9,679
Mississippi	26,940	27,553	27,140	63	58	53	0.20	6,424	6,960	3,734
West South Central	283,784	261,717	261,265	888	1,004	1,081	0.41	77,942	95,266	133,209
Arkansas	28,046	27,224	27,761	76	62	84	0.30	5,231	4,148	5,301
Louisiana	47,687	45,066	44,330	190	147	167	0.38	9,725	12,418	45,346
Oklahoma	42,333	39,464	38,783	105	101	119	0.31	8,078	5,182	9,488
Texas	165,718	149,963	150,391	517	694	711	0.47	54,908	73,518	73,074
Mountain	116,081	114,714	115,330	452	736	787	0.68	26,020	56,244	53,148
Montana	12,882	11,726	11,880	17	17	7	0.06	555	1,177	279
Idaho	10,879	10,216	10,119	40	66	69	0.68	1,987	2,749	4,375
Wyoming	6,735	6,784	6,902	5	14	11	0.16	630	522	400
Colorado	34,072	33,150	33,859	110	84	143	0.42	6,348	9,918	15,467
New Mexico	15,693	16,159	16,336	43	79	84	0.51	2,222	6,648	5,623
Arizona	18,277	19,280	18,620	183	265	203	1.09	11,662	22,764	10,439
Utah	12,832	12,422	12,390	37	173	243	1.96	1,623	7,035	14,085
Nevada	4,711	4,977	5,224	17	38	27	0.52	993	5,431	2,480
Pacific³	295,514	276,999	279,582	3,503	2,674	3,059	1.09	214,328	223,008	264,308
Washington	42,082	41,649	41,764	428	360	363	0.87	15,534	14,725	15,739
Oregon	28,433	27,363	27,123	541	255	338	1.25	13,407	11,260	12,230
California	224,999	207,987	210,690	2,534	2,059	2,358	1.12	185,387	197,023	236,339

¹ Represents number of names listed in July issue of *Dun & Bradstreet Reference Book*. See table 714 for class of industries covered. ² See footnotes 2 and 3, table 712.

³ Excludes Alaska and Hawaii.

Source: *Dun & Bradstreet, Inc., New York, N.Y.; The Failure Record Through 1964*, and unpublished data.

No. 716. INDUSTRIAL AND COMMERCIAL FAILURES—PERCENT DISTRIBUTION, BY NUMBER OF YEARS IN BUSINESS: 1945 TO 1965
[Excludes Alaska and Hawaii]

YEAR	Total failures	5 years or less	6 to 10 years	Over 10 years	YEAR	Total failures	5 years or less	6 to 10 years	Over 10 years
1945-----	100.0	59.1	19.8	21.1	1959-----	100.0	57.1	22.3	20.6
1950-----	100.0	68.2	19.0	12.8	1960-----	100.0	58.6	20.8	20.6
1954-----	100.0	57.2	27.3	15.5	1961-----	100.0	56.2	22.4	21.4
1955-----	100.0	56.6	26.0	17.4	1962-----	100.0	55.4	22.2	22.4
1956-----	100.0	58.6	23.1	18.3	1963-----	100.0	55.4	21.7	22.9
1957-----	100.0	58.9	21.8	19.3	1964-----	100.0	56.0	21.5	22.5
1958-----	100.0	57.2	21.4	21.4	1965-----	100.0	56.9	21.4	21.7

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1964*, and unpublished data.

No. 717. BANKRUPTCY CASES FILED AND PENDING: 1905 TO 1965

[For years ending June 30. Covers all U.S. District Courts. A bankruptcy case is a proceeding filed in a U.S. District Court under the National Bankruptcy Act. "Filed" means 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-----	16,946	27,957	1948-----	18,510	25,064	1957-----	73,761	68,459
1910-----	18,053	25,302	1949-----	26,021	30,566	1958-----	91,668	80,446
1915-----	27,632	43,515	1950-----	33,392	38,376	1959-----	100,672	84,273
1920-----	13,558	29,728	1951-----	35,193	40,922	1960-----	110,034	94,990
1925-----	45,641	59,959	1952-----	34,873	36,184	1961-----	146,643	123,690
1930-----	62,845	61,410	1953-----	40,087	38,786	1962-----	147,780	133,761
1935-----	69,163	65,347	1954-----	53,136	48,428	1963-----	155,493	147,814
1940-----	62,320	54,740	1955-----	59,404	55,592	1964-----	171,719	157,166
1945-----	12,862	21,461	1956-----	62,086	59,364	1965-----	180,323	162,372

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. 718. BANKRUPTCY CASES FILED, BY TYPE OF BANKRUPTCY AND OCCUPATION OF DEBTOR: 1940 TO 1965

[For years ending June 30. Covers all U.S. District Courts. The majority of cases filed are voluntary straight bankruptcy petitions filed by employees and individuals not engaged in business]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963	1964	1965
Total -----	52,320	33,392	59,404	100,672	110,034	146,643	147,780	155,493	171,719	180,323
TYPE										
Straight bankruptcies-----	45,654	26,632	48,899	86,790	95,710	125,830	123,881	120,814	143,167	151,137
Voluntary-----	43,902	25,263	47,650	85,602	94,414	124,386	122,499	128,405	141,828	149,820
Involuntary-----	1,752	1,369	1,249	1,288	1,296	1,444	1,382	1,409	1,339	1,317
Corporate reorganization ¹ -----	320	134	73	78	90	112	77	128	125	88
Arrangements ² -----	1,139	614	566	808	634	978	940	1,221	1,135	1,071
Wage earners' plans ³ -----	3,247	6,007	9,864	12,993	13,599	19,723	22,880	24,329	27,292	28,027
Other-----	1,960	5	2	3	1	-	2	1	-	-
OCCUPATION OF DEBTOR⁴										
Merchants-----	4,651	2,565	3,317	3,400	3,157	4,244	3,804	3,797	4,533	4,332
Manufacturers-----	921	803	750	634	624	790	579	680	660	688
Farmers-----	2,678	290	356	408	453	546	548	554	565	589
Employees-----	36,846	22,933	46,163	81,516	89,639	119,117	120,742	127,157	141,550	148,965
Members of professions-----	801	126	217	430	495	623	768	749	779	778
Other-----	6,423	6,675	8,571	14,284	15,666	21,323	19,957	21,137	22,282	23,628
In business-----	4,193	4,568	4,515	6,857	7,555	9,038	8,581	9,118	8,639	9,188
Not in business-----	2,230	2,107	4,056	7,427	8,111	12,285	11,376	12,019	13,643	14,440

- Represents zero.

¹ Includes petitions filed under Chapter X (Corporate Reorganization) of the National Bankruptcy Act.

² Includes petitions filed under Chapter XI (Arrangements) and Chapter XII (Real Estate Arrangements) of the National Bankruptcy Act.

³ Includes petitions filed under Chapter XIII (Wage Earners' Plans) of the National Bankruptcy Act.

⁴ Beginning 1962, excludes straight and corporate involuntary.

Source: Administrative Office of the United States Courts; *Tables of Bankruptcy Statistics*.

Section 18

Communications

This section presents statistics on usage, finances, and operations of the various communications media: Postal service, telephone, telegraph, radio, television, newspapers, and books. Data on the postal service are included in the *Annual Report of the Postmaster General*. Statistics on revenues, volume of mail, and distribution of expenditures by classes of mail and services are presented in the Post Office Department's annual *Cost Ascertainment Report*. Principal sources of wire, radio, and television data are the Federal Communications Commission's *Annual Report*, its annual *Statistics of Communications Common Carriers*, and its annual releases of financial data reported by radio and television stations and networks. 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*.

Postal Service.—"Cost ascertainment" is the term used by the Post Office Department to describe its system for developing data on revenues, expenses, volume, and average hauls fairly attributable to each class of mail handled by the Postal Service (first, second, third, fourth, foreign, penalty, franked, free for the blind, and air mail) and similar data for each of its special services (special delivery, money order, insurance, collect-on-delivery, registry, certified, and postal savings).

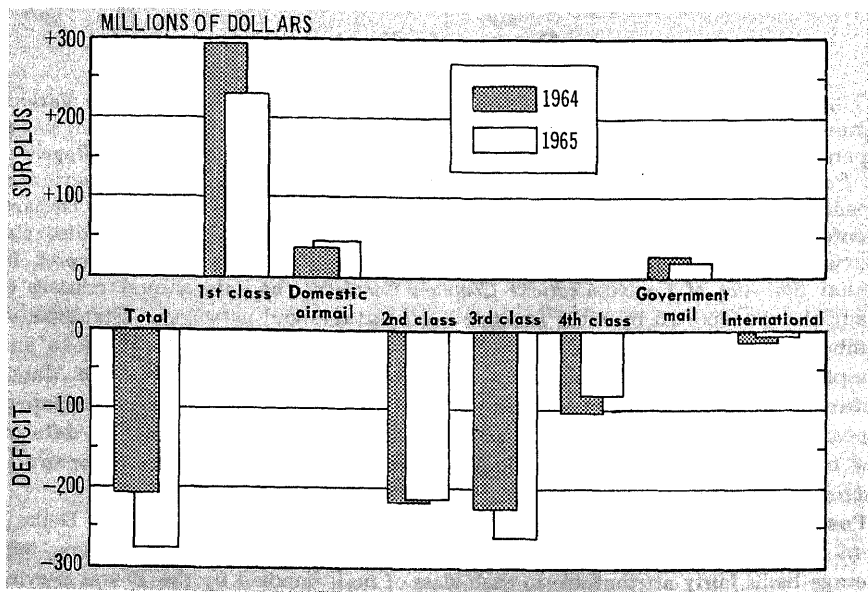
Telephone and telegraph systems.—Statistical coverage of wire and radio communications has been concentrated in the Federal Communications Commission since its establishment in 1934. According to the Communications Act of 1934, as amended, the Commission has full jurisdiction only over carriers engaged in interstate or foreign communications service by means of their own facilities or those of another carrier under direct or indirect common control. The Commission requires all except the smallest of these carriers to file annual and monthly reports and requires the companies controlling any but the smallest to file annual reports. Full jurisdiction applies to practically all wire-telegraph, ocean-cable, and radiotelegraph carriers but not to a large number of telephone carriers which are engaged in interstate or foreign service only by connection with the facilities of another unaffiliated carrier. However, the gross operating revenues of the telephone carriers reporting annually to the Commission are estimated to cover over 90 percent of the revenues of all telephone carriers in the United States.

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 operating in the United States and its outlying areas.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXXII. SURPLUS OR DEFICIT IN MAIL REVENUES AND ACCRUED COSTS
1964 AND 1965

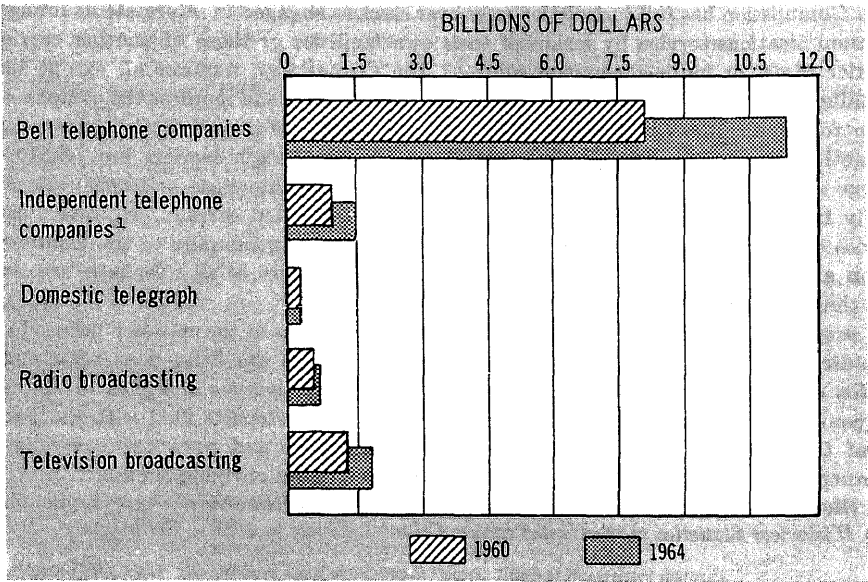
[See table 721]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Post Office Dept.

FIG. XXXIII. OPERATING REVENUES OF SELECTED COMMUNICATIONS MEDIA: 1960
AND 1964

[See tables 728, 729, 735, 740, and 741]



¹ Includes estimates for nonreporting companies; see footnote 2, table 729.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from American Telephone & Telegraph Company, United States Independent Telephone Association, and Federal Communications Commission.

No. 719. UNITED STATES POSTAL SERVICE—SUMMARY: 1900 TO 1965

[For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 724. See text, p. 507. See also *Historical Statistics, Colonial Times to 1957*, series R 139-141 and R 145]

YEAR	Number of post offices	FINANCES ¹			Revenue per capita ³	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 ⁴
		Revenues	Expenditures ²	Surplus (+) or deficit (—)		Domes- tic	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	(⁵)	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	(NA)
1920.....	52,641	437	454	—17	4.11	1,342	23	380	13	(NA)
1925.....	50,957	600	639	—40	5.28	1,649	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
1955.....	38,316	2,349	2,712	—363	14.33	5,865	31	999	1,136	55,234
1959.....	35,750	3,035	3,640	—605	17.28	5,158	26	1,243	1,537	61,247
1960.....	35,238	3,277	3,874	—597	18.27	5,031	27	1,243	1,701	63,675
1961.....	34,955	3,423	4,249	—826	18.78	4,958	25	1,250	1,829	64,933
1962.....	34,797	3,557	4,332	—775	19.20	4,787	25	1,260	1,930	66,493
1963.....	34,498	3,879	4,699	—820	20.63	4,709	23	1,379	2,111	67,853
1964.....	34,040	4,276	4,928	—652	22.41	4,719	22	1,504	2,357	69,676
1965.....	33,624	4,483	5,276	—793	23.17	4,519	20	1,528	2,532	71,873

NA Not available.

¹ After allowance for reimbursements, embossed envelope purchases, indemnity claims, and miscellaneous revenue and expenditure offsets. Revenues, expenditures, and deficits through 1950 on cash-disbursement basis, i.e., they include payments and receipts in a year applicable to prior years; beginning 1955, 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. Revenues include reimbursements from the Treasury General Fund for statutory public services as follows: 1960, \$37.4 million; 1961, \$49.0 million; 1962, \$62.7 million. These and other changes affect comparability of figures from year to year.

² Includes capital expenditures for plant and equipment and cost of materials and supplies, but no provision for depreciation. 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. Beginning 1955, amounts shown represent obligations incurred. Beginning 1963, amount represents accrued expense including depreciation on fixed assets, reimbursable work for others, and expenses paid by certain other agencies without reimbursement by the Department. ³ Based on Bureau of the Census estimated total population as of Jan. 1, including Armed Forces abroad.

⁴ Estimates. ⁵ Service not inaugurated. ⁶ Includes postal notes issued under act of Congress.

Source: Post Office Dept.; *Annual Report of the Postmaster General and Cost Ascertainment Report*.

No. 720. POSTAL SERVICE REVENUES, BY SOURCE: 1920 TO 1965

[In millions of dollars. For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 724. See text, p. 507]

REVENUE SOURCE	1920	1930	1940	1945	1950	1955	1960	1964	1965
Total ¹	437	705	767	1,314	1,677	2,349	3,277	4,276	4,483
Ordinary postal revenue.....	424	686	732	1,247	1,606	2,266	3,189	4,144	4,361
Stamps, postal cards, etc.....	380	575	522	954	862	999	1,243	1,504	1,523
Second-class postage paid in money (pound rates) ^{2,3}	25	29	23	25	40	64	86	118	131
Other postage paid in money under permit ²	13	74	177	252	678	1,136	1,701	2,357	2,532
Box rents.....	6	9	8	11	14	26	29	34	34
Miscellaneous.....	1	1	3	4	11	41	130	131	136
Money-order revenues.....	10	17	24	47	63	66	81	62	59
Postal Savings System income.....	2	2	11	21	8	18	7	3	3

¹ Net revenue after refunds of postage. Beginning 1964, includes operating reimbursements, not shown separately. ² Beginning 1950, includes fees, previously included with "Miscellaneous."

³ Beginning 1955, includes controlled circulation publications.

⁴ Includes \$37.4 million appropriated to postal revenues for public services as provided by the Postal Policy Act of 1958.

Source: Post Office Dept.; *Annual Report of the Postmaster General*.

NO. 721. POSTAL REVENUES AND ACCRUED COSTS, BY CLASS OF MAIL AND TYPE OF SERVICE: 1964 AND 1965

[In thousands of dollars. For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 724. See also *Historical Statistics, Colonial Times to 1957*, series R 146-160]

MAIL AND SERVICE	1964				1965			
	Revenues	Total accrued costs, including public services	Deduct public service losses and costs ¹	Excess of revenues (+) or obligations (-)	Revenues	Total accrued costs, including public services	Deduct public service losses and costs ¹	Excess of revenues (+) or obligations (-)
All operations.....	4,276,123	4,927,825	447,548	-204,154	4,483,390	5,274,828	514,107	-277,332
All mails and special services.....	4,226,121	4,761,935	331,660	-204,154	4,438,721	5,109,302	393,250	-277,332
Prepaid domestic mail.....	3,717,993	4,211,882	272,900	-221,014	3,921,864	4,531,133	316,012	-283,258
1st class.....	2,109,398	1,814,103	-	+295,295	2,192,790	1,965,168	-	+227,622
Domestic airmail.....	216,053	181,201	-	+34,853	242,987	197,777	-	+45,210
2d class.....	108,440	480,850	156,576	-215,834	119,149	498,987	165,026	-214,812
Controlled circulation publications.....	12,635	21,075	-	-8,440	15,208	24,805	-	-9,597
3d class.....	612,227	898,910	62,694	-223,989	649,987	998,817	87,454	-261,377
4th class (parcel post).....	659,214	815,743	53,630	-102,900	701,743	845,579	63,532	-80,304
Government mail.....	119,038	95,014	305	+24,329	123,674	103,775	354	+20,252
Penalty ²	114,315	89,069	134	+25,379	117,672	97,081	156	+20,237
Franked ³	4,723	5,945	171	-1,050	6,512	6,695	198	+15
Free for the blind.....	-	2,897	2,897	-	-	2,844	2,844	-
International mail.....	139,590	150,802	800	-10,412	152,041	157,511	300	-5,170
Special services.....	239,318	294,076	54,758	-	232,280	306,021	73,741	-
Registry (paid).....	35,528	44,963	9,435	-	32,525	47,215	14,690	-
Certified mail.....	10,766	13,082	2,316	-	11,065	14,555	3,490	-
Insurance.....	28,748	33,008	4,260	-	29,137	35,057	5,920	-
Collect on delivery.....	13,463	26,148	12,686	-	13,181	26,251	13,070	-
Special delivery.....	34,601	54,281	19,680	-	34,934	58,760	23,825	-
Money orders.....	62,155	73,028	10,873	-	58,965	71,538	12,574	-
Postal savings.....	3,158	3,104	+54	-	3,290	2,823	+467	-
Box rent service.....	34,199	25,771	+8,428	-	34,461	29,549	+4,912	-
Stamped envelope service.....	16,700	20,691	3,991	-	14,722	20,272	5,550	-
Unassignable.....	10,207	7,263	-	+2,944	8,863	8,019	-	+844
Nonpostal services.....	50,002	72,378	22,376	-	44,669	66,434	21,764	-
Alien address reporting.....	281	281	-	-	283	283	-	-
U.S. savings bonds and stamps.....	822	685	+137	-	803	741	+62	-
Migratory bird stamps.....	104	107	3	-	115	154	39	-
Custodial service (public bldgs.).....	386	16,926	16,539	-	310	16,016	15,706	-
Transportation of military mail.....	48,090	48,090	-	-	42,460	42,460	-	-
Miscellaneous items, other agencies.....	318	6,288	5,971	-	699	6,781	6,082	-
Public service-direct cost.....	-	93,512	93,512	-	-	99,092	99,092	-

- Represents zero.

¹ P.L. 87-793 amended Section 2303(a) of 39 VSC to provide for treatment of losses on specified free and preferred rate mails and services as public service losses; amounts shown for classes of mail and services are the computed public service costs attributable to provisions of this law.

² Includes special services, other departments, Government Printing Office mailings of *Congressional Record* and other documents sent at congressional request. ³ Includes registry (official).

Source: Post Office Dept.; *Cost Ascertainment Report*, and unpublished data.

NO. 722. PIECES OF MAIL RECEIVED PER CAPITA: 1945 TO 1965

[For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 724. Based on estimated total population as of January 1, including Armed Forces abroad]

TYPE OF MAIL	1945	1950	1955	1959	1960	1961	1962	1963	1964	1965
Major domestic mail.....	257	287	324	335	341	342	345	347	351	357
Letters (1st class and airmail).....	166	168	184	192	193	196	199	199	201	205
2d class.....	42	42	41	40	42	44	44	44	46	46
3d class.....	41	69	92	97	100	97	97	98	97	101
4th class.....	8	8	7	6	6	5	5	6	6	5

Source: Post Office Dept. Based on *Annual Report of the Postmaster General and Cost Ascertainment Report*.

No. 723. POSTAL SERVICE OBLIGATIONS AND ACCRUED COSTS, BY OBJECT: 1955 TO 1965

[In millions of dollars. For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 724]

OBJECT	1955	1960	1962	1963	1964	1965
Total funded costs ¹	2,738	3,920	4,396	4,530	4,747	5,085
Post Office operations.....	2,266	3,170	3,599	3,829	4,033	4,375
Salaries and travel of postmasters and supervisors.....	249	378	437	453	478	511
Salaries and travel of clerks, etc.....	826	1,239	1,415	1,522	1,606	1,755
City delivery service.....	535	814	942	1,028	1,093	1,205
Rural delivery service.....	195	253	276	236	252	264
Postal transportation service.....	180	101	102	107	112	115
All other.....	281	385	427	483	492	525
Transportation of mails.....	429	535	601	603	612	602
Railroad.....	297	341	358	355	351	331
Star route ²	49	70	83	77	81	90
Domestic water transportation.....	3	4	5	4	4	5
Highway post offices.....	4	6	6	6	6	6
Domestic airmail.....	34	49	63	67	74	82
Foreign airmail.....	27	44	67	74	74	67
Other foreign mail ³	16	21	19	20	21	21
Claims and miscellaneous.....	6	8	9	10	11	11
General administration and overhead apportioned.....	38	207	187	88	91	97

¹ Beginning 1963, represents appropriation obligations adjusted for public service costs and changes in selected resources. Excludes depreciation or other non-fund costs.

² Includes short-haul truck route.

³ Includes terminal and transportation charges by foreign countries.

Source: Post Office Dept.; *Cost Ascertainment Report*.

No. 724. POST OFFICES—STATES AND OTHER AREAS: 1960, 1964, AND 1965

[For years ending June 30. Represents independent post offices; excludes branches and stations]

STATE OR OTHER AREA	1960	1964	1965	STATE OR OTHER AREA	1960	1964	1965
Total	35,238	34,040	33,624	South Atlantic—Con.			
United States	35,118	33,922	33,507	South Carolina.....	435	425	423
New England	2,068	1,974	1,952	Georgia.....	714	700	696
Maine.....	599	568	561	Florida.....	514	494	490
New Hampshire.....	297	278	273	East South Central	3,575	3,421	3,345
Vermont.....	323	315	310	Kentucky.....	1,643	1,637	1,489
Massachusetts.....	519	491	488	Tennessee.....	651	637	630
Rhode Island.....	62	62	60	Alabama.....	738	722	711
Connecticut.....	268	260	260	Mississippi.....	543	525	515
Middle Atlantic	4,394	4,275	4,227	West South Central	3,797	3,707	3,676
New York.....	1,757	1,724	1,710	Arkansas.....	795	777	768
New Jersey.....	553	543	544	Louisiana.....	593	578	573
Pennsylvania.....	2,084	2,008	1,973	Oklahoma.....	718	695	691
East North Central	5,121	5,022	4,991	Texas.....	1,691	1,657	1,644
Ohio.....	1,169	1,132	1,123	Mountain	2,480	2,373	2,330
Indiana.....	823	807	798	Montana.....	439	417	410
Illinois.....	1,365	1,347	1,342	Idaho.....	321	301	298
Michigan.....	933	915	908	Wyoming.....	222	210	201
Wisconsin.....	831	821	820	Colorado.....	475	461	456
West North Central	5,525	5,385	5,337	New Mexico.....	404	388	379
Minnesota.....	943	924	919	Arizona.....	242	231	228
Iowa.....	1,026	1,009	1,006	Utah.....	266	260	253
Missouri.....	1,142	1,098	1,083	Nevada.....	111	105	105
North Dakota.....	540	530	521	Pacific	2,617	2,503	2,466
South Dakota.....	476	458	453	Washington.....	583	545	537
Nebraska.....	608	597	592	Oregon.....	431	407	392
Kansas.....	790	769	763	California.....	1,305	1,257	1,240
South Atlantic	5,541	5,262	5,183	Alaska.....	215	221	217
Delaware.....	61	60	60	Hawaii.....	83	80	80
Maryland.....	486	470	464	Other	120	118	117
Dist. of Columbia.....	1	1	1	Puerto Rico.....	105	102	102
Virginia.....	1,228	1,094	1,059	Virgin Islands.....	5	5	5
West Virginia.....	1,267	1,197	1,173	Other areas ¹	10	11	10
North Carolina.....	835	821	817				

¹ Comprises Canton Island, Guam, Samoa (Tutuila), Wake, Caroline, Mariana, and Marshall Islands.

Source: Post Office Dept.; *Annual Report of the Postmaster General*.

No. 725. POST OFFICE MAIL, BY CLASSES: 1950 TO 1965

[For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 724. See also *Historical Statistics, Colonial Times to 1967*, series R 145-160]

CLASS OF MAIL	1950	1955	1960	1962	1963	1964	1965
PIECES OF MAIL ¹ (millions)							
All mail.....	45,064	55,234	63,675	66,493	67,853	69,676	71,873
Domestic.....	44,646	54,722	63,115	65,987	67,314	69,117	71,294
1st class.....	24,500	25,713	33,235	35,333	35,833	36,943	38,068
Airmail.....	853	1,467	1,356	1,545	1,545	1,505	1,629
2d class.....	6,265	6,740	7,535	8,090	8,227	8,559	8,600
3d class.....	² 10,343	15,050	17,910	17,837	18,407	18,599	19,454
4th class (parcel post).....	² 1,179	1,136	1,016	1,024	1,076	1,066	1,045
Controlled circulation publications.....	(²)	85	125	165	196	250	281
Penalty.....	1,472	1,480	1,826	1,877	1,927	2,067	2,088
Franked.....	32	48	109	111	95	120	122
Free for blind.....	2	3	5	6	7	8	7
International.....	417	512	560	507	538	560	579
Regular mail ³	190	235	212	190	203	215	213
Parcel post.....	21	8	9	7	8	8	9
Publishers' 2d class.....	85	110	145	90	96	98	97
Airmail ³	121	157	193	215	231	237	259
Air parcel post.....	1	1	1	1	2	2	2
WEIGHT OF MAIL (mil. lb.)							
All mail.....	11,521	10,844	11,689	11,680	11,868	12,202	12,330
Domestic.....	11,176	10,668	11,500	11,528	11,710	12,035	12,152
1st class.....	620	804	956	1,061	1,082	1,130	1,200
Airmail.....	53	85	103	122	128	137	155
2d class.....	2,287	2,582	2,883	2,908	2,910	3,031	3,133
3d class.....	² 646	892	1,277	1,396	1,527	1,601	1,705
4th class (parcel post).....	² 7,370	6,035	5,879	5,573	5,563	5,623	5,425
Controlled circulation publications.....	(²)	44	63	73	83	97	114
Penalty.....	183	201	305	357	376	376	383
Franked.....	5	5	9	7	7	7	8
Free for blind.....	12	20	26	31	35	35	30
International.....	345	177	189	153	158	168	178
Regular mail ³	25	33	36	33	38	42	42
Parcel post.....	272	82	77	64	61	62	69
Publishers' 2d class.....	43	54	66	44	45	47	49
Airmail ³	4	6	7	9	10	12	13
Air parcel post.....	1	1	3	3	4	4	5

¹ Estimated.

² Publications included with 3d and 4th class.

³ Comprises letters, cards, and other articles.

Source: Post Office Dept.; *Cost Ascertainment Report*.

No. 726. POST OFFICE EMPLOYEES, BY TYPE: 1950 TO 1965

[As of June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 724. Includes classified and war-service regular employees of all activities. See *Historical Statistics, Colonial Times to 1967*, series R 161, for total employees]

TYPE OF EMPLOYEE	1950	1955	1960	1962	1963	1964	1965
Total.....	500,578	511,613	562,868	588,477	587,161	585,313	595,512
Substitute.....	136,804	144,712	153,881	153,281	150,031	144,554	148,118
Regular.....	363,774	366,901	408,987	435,196	437,130	440,759	447,394
Departmental.....	1,775	1,530	1,481	1,626	1,605	1,687	1,849
Field.....	361,999	365,371	407,506	433,570	435,465	439,072	445,545
Regional and other field units reporting to Headquarters ¹	-	2,599	6,491	6,309	6,075	5,933	5,505
Inspection service.....	1,172	1,313	1,483	1,505	1,506	1,587	1,565
Postmasters.....	² 45,004	² 42,233	35,165	34,639	34,335	33,869	33,304
Post office supervisors and technical personnel.....	(³)	(³)	27,070	28,521	28,909	29,360	29,863
Post office clerks and mail handlers.....	³ 169,148	³ 174,920	171,914	185,068	184,311	185,044	188,460
City carriers ⁴	90,216	91,418	109,749	123,941	126,602	129,336	132,522
Rural carriers.....	32,553	32,022	31,296	31,201	31,131	31,098	30,981
Special delivery messengers.....	2,004	2,086	2,282	2,446	2,422	2,415	2,438
Vehicle service.....	4,699	5,081	7,087	3,618	3,599	3,613	3,673
Maintenance service.....	17,203	13,699	14,969	16,322	16,575	16,847	17,234

- Represents zero. ¹ Includes money order center and supply center personnel.

² Includes assistant postmasters: 3,540 in 1950, and 3,917 in 1955. ³ Includes postal transportation employees.

⁴ Beginning 1962, vehicle drivers included with city carriers.

Source: Post Office Dept.; *Annual Report of the Postmaster General*.

Telephone Systems

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No. 727. TELEPHONES, CALLS, AND RATES: 1940 TO 1965

[See also *Historical Statistics, Colonial Times to 1967*, series R 1-13]

ITEM	1940	1950	1960	1961	1962	1963	1964	1965
Telephones (Dec. 31).....1,000..	21,976	43,131	74,342	77,422	80,969	84,453	88,785	93,628
Total per 1,000 population.....	164.9	280.8	407.7	417.7	430.3	442.7	458.8	478.1
Bell companies ¹1,000..	18,311	36,795	62,089	65,507	68,393	71,152	74,659	78,633
Dial operated ¹1,000..	10,915	27,893	61,144	64,253	67,490	70,586	74,303	78,439
Independent companies.....1,000..	3,665	6,336	11,353	11,915	12,576	13,298	14,126	14,995
Average daily conversations								
(1,000):								
Bell companies ^{1 2}	82,367	144,999	225,385	232,859	240,106	258,066	269,300	287,400
Local ¹	79,515	138,881	215,317	222,320	237,942	246,282	256,500	273,400
Long distance ^{1 2}	2,852	6,118	10,068	10,539	11,164	11,784	12,800	14,000
Independent companies ²	17,252	31,159	60,001	64,251	67,400	70,800	75,900	81,000
Local.....	16,738	29,927	58,005	62,177	65,158	68,400	73,200	78,100
Long distance ²	514	1,232	1,996	2,074	2,242	2,400	2,700	2,900
Toll rates in effect (Dec. 31), from								
New York City to:³								
Philadelphia.....	\$0.45	\$0.45	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50
Chicago.....	1.90	1.55	1.45	1.45	1.45	1.45	1.45	1.40
Denver.....	3.25	2.20	1.80	1.80	1.80	1.80	1.80	1.70
San Francisco.....	4.00	2.50	2.25	2.25	2.25	2.25	2.25	2.00

¹ 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. The Bell companies have no operations in Alaska, Hawaii, and Puerto Rico.

² Includes messages originating in independent company areas routed in part over Bell facilities.

³ Source: Federal Communications Commission. Represents rate for station-to-station, daytime, 3-minute call.

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 unpublished data.

No. 728. BELL TELEPHONE COMPANIES—SUMMARY: 1940 TO 1965

[Money figures in millions of dollars. As of December 31 or calendar year, as applicable. 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. Bell companies have no operations in Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1967*, series R 14-27]

ITEM	1940	1950	1960	1961	1962	1963	1964	1965
Central offices, number ¹	7,189	8,656	11,212	11,449	11,683	12,445	13,107	13,425
Miles of wire ²1,000..	91,274	144,256	307,876	327,319	346,697	368,594	394,360	422,623
Percent total wire mileage in cable.....	95.8	96.6	97.8	97.9	98.0	98.1	98.3	98.5
Miles of coaxial tube.....	-	62,741	96,783	105,507	107,748	135,111	155,091	168,980
Miles of microwave radio relay, broad band 1-way channel.....	-	7,517	298,091	365,167	422,314	514,220	607,182	728,394
Book value of plant (cost).....	4,887	10,375	24,722	26,587	28,657	30,854	33,385	36,229
Depreciation and amortization reserves.....	1,397	2,905	5,402	5,750	6,126	6,584	7,158	7,794
Operating revenues.....	1,206	3,342	8,111	8,616	9,105	9,796	10,549	11,320
Local exchange.....	811	1,997	4,665	4,921	5,219	5,628	5,779	6,114
Toll.....	361	1,208	3,058	3,284	3,544	3,814	4,291	4,706
Operating expenses ³	913	2,653	5,586	5,905	6,273	6,648	7,233	7,857
Federal income taxes.....	64	248	1,172	1,245	1,360	1,455	1,477	1,466
Interest expense.....	43	115	263	289	314	344	357	371
Net income.....	226	370	1,279	1,355	1,461	1,557	1,744	1,887
Dividends declared ⁴	180	263	770	871	917	934	1,085	1,144
Employees, number.....	282,224	534,751	594,860	581,245	578,403	585,941	604,577	627,278
Wages and salaries.....	522	1,742	3,283	3,291	3,513	3,660	3,890	4,169

- Represents zero.

¹ Beginning 1963, data on revised basis, not fully comparable with prior years.

² Excludes drop and block wire.

³ Includes operating taxes other than Federal income.

⁴ 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 unpublished data.

No. 729. INDEPENDENT TELEPHONE COMPANIES—SUMMARY: 1940 TO 1964

[Money figures in millions of dollars. As of December 31 or calendar year, as applicable. Includes Puerto Rico beginning 1950; for Alaska excludes 9 of 13 companies in 1960-1962 and 11 of 16 companies in 1963-1964. Covers only those companies submitting operating information to the U.S. Independent Telephone Association; in 1964, reporting companies represented 89 percent of the Independent telephones in service. See also *Historical Statistics, Colonial Times to 1957*, series R 28-42]

ITEM	1940	1950	1955	1960	1961	1962	1963	1964
All companies, number.....	6,400	5,500	4,700	3,300	3,000	2,800	2,700	2,500
Reporting companies, number.....	218	379	406	550	554	601	613	663
Number of telephones (incl. service telephones).....	1,000	2,194	4,922	6,750	9,718	10,294	11,125	12,800
Miles of wire ¹	(NA)	9,176	15,201	28,594	31,586	35,017	40,005	46,049
Telephone plant in service, book value.....	375	878	1,656	3,396	3,820	4,335	4,847	5,452
Depreciation reserves.....	85	203	326	600	690	793	911	1,039
Operating revenues ²	81	270	503	906	994	1,120	1,248	1,386
Local exchange.....	60	171	329	585	640	710	778	849
Toll.....	19	92	155	289	320	372	429	492
Operating expenses ³	61	211	354	630	681	755	835	934
Federal income taxes.....	(NA)	19	61	107	122	138	154	161
Interest expenses.....	6	12	22	58	66	78	88	100
Net income.....	13	29	67	117	133	157	177	201
Dividends declared.....	(NA)	(NA)	43	81	93	103	113	126
Employees.....	1,000	(NA)	63	72	85	86	90	95
Wages and salaries.....	(NA)	147	224	359	380	404	440	485

NA Not available.

¹ Miles of open wire and miles of wire in aerial, underground, and other cable.

² Revenues for the total Independent industry (U.S. and Puerto Rico) including estimates for nonreporting companies, amounted to \$1,020 million in 1960, \$1,127 million in 1961, \$1,253 million in 1962, \$1,375 million in 1963, and \$1,518 million in 1964.

³ Excludes Federal income taxes.

Source: United States Independent Telephone Association, Washington, D.C.; annual report, *Statistics of the Independent Telephone Industry* (copyright).

No. 730. TELEPHONE SYSTEMS—SUMMARY, CLASS A CARRIERS: 1940 TO 1964

[In millions of dollars, except as indicated. Includes Puerto Rico and, beginning 1963, Virgin Islands. 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 1952, 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 1964 represented approximately 91 percent of revenues of all telephone carriers as estimated by U.S. Independent Telephone Association]

ITEM	1940	1945	1950	1955	1960	1962	1963	1964
Carriers.....number.....	78	76	71	53	52	60	60	60
Telephones ¹	19,336	24,814	38,525	49,753	65,735	71,542	74,547	78,260
Miles of wire.....	93,688	104,388	147,380	204,879	315,541	356,074	379,211	406,440
Capital investment:								
Book cost of plant.....	5,071	6,057	10,702	16,224	25,714	29,938	32,290	34,960
Depreciation and amortization reserves.....	1,438	2,187	2,979	4,098	5,577	6,348	6,839	7,443
Ratio to book cost.....percent.....	28.35	35.77	27.84	25.26	21.69	21.20	21.18	21.29
Capital stock.....	2,112	2,246	3,195	5,967	8,383	9,139	9,266	9,813
Funded debt.....	1,214	1,389	3,779	4,612	7,720	8,879	9,275	9,448
Earned surplus.....	359	358	446	992	2,625	3,529	4,092	4,697
Dividends declared.....	185	193	270	498	796	954	971	1,126
Income and expenses:								
Operating revenues ²	1,243	2,037	3,445	5,562	8,365	9,515	10,158	10,940
Local service revenues.....	839	1,108	2,058	3,253	4,823	5,412	5,742	6,011
Toll service revenues.....	370	867	1,245	2,049	3,148	3,063	3,952	4,447
Operating expenses.....	812	1,342	2,464	3,704	5,024	5,620	5,955	6,503
Operating ratio ³percent.....	65.33	65.89	71.52	66.60	60.07	59.07	58.63	59.39
Net operating income ⁴	237	274	455	764	1,399	1,677	1,830	1,926
Net income.....	221	191	372	694	1,250	1,438	1,538	1,727
Employees ⁵	1,000	305	398	565	649	603	611	631
Compensation of employees.....	537	936	1,798	2,693	3,384	3,630	3,784	4,023
Annual average.....dollars.....	1,763	2,350	3,182	4,149	5,398	6,020	6,194	6,376

¹ Includes company, service, and private line telephones.

² Includes miscellaneous revenues not shown separately.

³ Ratio of operating expenses, excluding taxes, to operating revenues.

⁴ After tax deductions.

⁵ For 1940, and beginning 1962, as of Dec. 31; 1945 to 1960 as of Oct. 31.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers*.

No. 731. TELEPHONES IN USE, BY STATES: 1964

[As of December 31]

STATE	TELEPHONES (1,000)					Tele- phones per 100 popula- tion	House- holds with tele- phone service ¹ (percent)	Bell com- panies calls ² (mil.)
	Total	Ownership		Type of service				
		Bell companies	All other	Busi- ness	Resi- dence			
United States	88,787	74,659	14,128	24,716	64,071	46.06	83	117,209
Alabama	1,123	964	159	300	823	32.78	68	1,930
Alaska	59	-	59	25	34	23.41	(NA)	-
Arizona	604	591	13	202	402	37.44	67	881
Arkansas	578	427	151	158	420	29.66	60	747
California	9,983	8,008	1,975	2,979	7,004	54.34	87	12,678
Colorado	972	956	16	296	676	48.87	78	1,414
Connecticut	1,536	1,531	5	411	1,125	54.91	93	1,989
Delaware	265	265	-	74	191	53.32	87	351
District of Columbia	726	726	-	349	377	89.29	88	1,116
Florida	2,603	1,777	826	839	1,764	44.94	75	3,116
Georgia	1,575	1,359	216	437	1,138	36.31	70	2,777
Hawaii	304	-	304	99	205	42.82	80	459
Idaho	260	208	52	71	189	37.51	76	344
Illinois	5,533	4,664	869	1,548	3,985	52.46	88	6,081
Indiana	2,137	1,385	752	546	1,591	44.06	85	2,282
Iowa	1,283	875	408	271	1,012	46.54	95	1,209
Kansas	1,010	829	181	246	764	45.32	89	1,202
Kentucky	1,013	756	257	254	759	31.90	68	1,426
Louisiana	1,275	1,209	66	325	950	36.47	75	2,753
Maine	372	338	34	95	277	37.52	80	453
Maryland	1,661	1,659	2	439	1,222	47.76	87	2,319
Massachusetts	2,747	2,745	2	781	1,966	51.23	93	4,102
Michigan	3,835	3,435	400	973	2,862	47.11	91	5,641
Minnesota	1,651	1,339	312	406	1,245	46.72	93	2,089
Mississippi	574	550	24	148	426	24.68	53	1,081
Missouri	2,067	1,722	345	553	1,514	46.73	85	2,920
Montana	282	238	44	76	206	39.96	79	345
Nebraska	690	394	296	187	503	46.41	86	629
Nevada	208	84	124	87	121	49.37	70	112
New Hampshire	278	264	14	71	207	42.14	86	329
New Jersey	3,558	3,503	55	912	2,646	52.67	89	4,645
New Mexico	371	321	50	133	238	36.44	67	508
New York	10,097	9,369	728	3,088	7,009	55.99	90	13,872
North Carolina	1,514	824	690	410	1,104	30.99	67	1,501
North Dakota	251	173	78	65	186	38.79	84	264
Ohio	4,768	3,719	1,049	1,185	3,583	46.99	88	5,769
Oklahoma	1,071	949	122	306	765	43.27	78	1,619
Oregon	863	692	171	243	620	45.82	85	1,078
Pennsylvania	5,788	4,850	938	1,404	4,384	50.40	89	6,294
Rhode Island	413	413	-	110	303	44.69	85	637
South Carolina	734	550	184	200	534	28.42	62	1,028
South Dakota	268	217	51	65	203	37.30	78	305
Tennessee	1,352	1,150	202	347	1,005	35.35	72	2,527
Texas	4,278	3,576	702	1,274	3,004	40.83	74	6,673
Utah	442	424	18	125	317	44.05	86	819
Vermont	158	139	19	43	115	38.45	82	172
Virginia	1,672	1,346	326	477	1,195	37.74	75	2,140
Washington	1,423	1,133	290	401	1,022	47.51	86	1,787
West Virginia	600	524	76	146	454	33.52	73	872
Wisconsin	1,805	1,341	464	488	1,317	43.72	89	1,749
Wyoming	157	148	9	48	109	45.65	78	195

- Represents zero. NA Not available.

¹ Households with service are the sum of residence main, apartment house PBX and residence service main telephones, and other residence PBX systems. There tends to be a slight overstatement of the proportion of households with telephone service.² Represents the number of completed local calls and completed and uncompleted toll calls originating from company and service telephones of the Bell companies.Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers*, and unpublished data. Data from American Telephone and Telegraph Company.

No. 732. HOUSEHOLDS WITH TELEPHONES: 1958, 1960, AND 1965

[As of March. For 1958, excludes Alaska and Hawaii. Includes members of the Armed Forces living off post or with their families on post; excludes all other Armed Forces and inmates of institutions. Base includes households for which telephone availability was not reported: For 1958, 3.0 percent; for 1960 and 1965, 2.4 percent. Based on sample and subject to sampling variability. For definition of terms used, see pp. 1-3]

AREA AND CHARACTERISTIC	TOTAL HOUSEHOLDS (1,000)			PERCENT OF HOUSEHOLDS WITH TELEPHONE			AREA AND CHARACTERISTIC	PERCENT WITH TELEPHONE		
	1958	1960	1965	1958	1960	1965		1958	1960	1965
Total	50,402	52,799	57,251	72.5	74.8	80.6				
Primary families.....	43,445	44,905	47,720	74.7	77.0	82.5	REGION ¹			
Primary individuals.....	6,957	7,895	9,531	58.6	61.5	71.2	Northeast.....	80.8	81.8	86.1
RESIDENCE							North Central.....	78.2	79.1	86.1
Metropolitan.....	(NA)	(NA)	37,395	80.1	81.4	84.6	South.....	58.3	63.1	70.0
In central cities.....	(NA)	(NA)	19,222	77.7	77.6	81.4	West.....	75.7	76.2	81.3
Outside central cities.....	(NA)	(NA)	18,173	(NA)	(NA)	88.1				
Nonmetropolitan.....	(NA)	(NA)	19,856	61.1	64.8	72.6	INCOME ²			
Nonfarm.....	(NA)	(NA)	16,883	(NA)	(NA)	73.3	Under \$1,000.....	(NA)	43.5	55.7
Farm.....	(NA)	(NA)	2,973	45.5	50.3	68.6	\$1,000 to \$1,999.....	(NA)	50.3	61.5
HEAD OF HOUSEHOLD							\$2,000 to \$2,999.....	(NA)	57.0	66.7
Male.....	41,487	43,198	46,027	74.5	75.8	81.2	\$3,000 to \$3,999.....	62.0	66.1	70.7
Under 25 years.....	2,082	2,184	2,918	48.5	49.5	58.7	\$3,500 to \$3,999.....	68.5	65.9	73.4
25 to 34 years.....	8,817	8,810	8,912	71.6	75.6	78.3	\$4,000 to \$4,999.....	70.9	72.8	74.3
35 to 44 years.....	9,895	10,297	10,449	78.4	79.7	85.1	\$4,500 to \$4,999.....	78.4	76.8	76.5
45 to 54 years.....	8,892	8,918	9,726	79.5	80.8	85.8	\$5,000 to \$5,999.....	82.3	82.8	80.7
55 to 64 years.....	6,238	6,618	7,290	78.6	78.4	83.7	\$6,000 to \$6,999.....	86.5	88.4	85.9
65 years and over.....	5,563	6,372	6,732	69.1	68.9	79.1	\$7,000 to \$9,999.....	91.5	92.4	92.7
Female.....	8,915	9,601	11,224	63.2	69.9	77.4	\$10,000 to \$14,999.....	95.5	95.0	95.6
Under 25 years.....	311	306	484	37.3	50.2	61.5	\$15,000 to \$24,999.....	95.9	96.0	96.2
25 to 34 years.....	764	847	984	44.1	58.0	60.2	\$25,000 and over.....	97.2	92.9	95.4
35 to 44 years.....	1,159	1,275	1,621	65.7	66.8	75.9				
45 to 54 years.....	1,712	1,770	1,760	66.9	73.1	77.1	Median income ³	\$5,342	\$5,738	\$7,281
55 to 64 years.....	1,947	1,966	2,279	69.3	75.6	83.3				
65 years and over.....	3,022	3,437	4,196	63.6	70.9	80.6				

NA Not available.

¹ For composition of regions, see fig. I, p. XII.

² Total money income received by primary families and individuals during the preceding calendar year.

³ For definition of median, see table 5.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 95, 111, and 146.

No. 733. RADIO AND OCEAN-CABLE TELEPHONE SERVICE, BY CLASS: 1962 TO 1964

[In thousands. During 1964, 4 class A telephone carriers reporting to FCC furnished service between fixed stations and over ocean cables, 15 furnished marine service, and 36 furnished domestic public land mobile radio services; in addition, service between fixed stations and marine service was furnished by 1 class B telephone carrier and 4 international telegraph carriers, the revenue from which amounted to \$3,049,000, details for which were not reported]

CLASS OF SERVICE	1962		1963		1964	
	Charge-able calls	Gross revenues	Charge-able calls	Gross revenues	Charge-able calls	Gross revenues
FIXED STATIONS AND OCEAN-CABLE						
Message service.....	5,066	\$63,154	5,495	\$71,204	6,612	\$87,238
Overseas ¹	4,461	61,387	4,825	69,410	5,818	85,277
Bermuda and trans-Atlantic.....	1,571	22,668	1,745	29,039	2,114	37,114
Central and South American and Caribbean.....	1,984	21,927	2,113	22,849	2,455	26,991
Trans-Pacific.....	906	16,792	967	17,522	1,249	22,172
Within Hawaii.....	605	1,767	670	1,794	794	1,961
Private line service, overseas.....	(X)	8,989	(X)	9,735	(X)	12,043
MOBILE STATIONS						
Marine service to mobile stations.....	640	1,226	658	1,349	691	1,445
General service.....	611	1,200	640	1,330	675	1,422
Dispatching service.....	29	26	18	19	16	23
Domestic public land mobile radio services ²	4,793	7,435	5,191	8,285	(NA)	10,453
General service.....	4,061	6,496	4,465	7,351	(NA)	9,237
Direct dispatching service.....	469	553	439	504	(NA)	510
Signalling or paging service.....	263	386	287	430	(NA)	706
Private mobile radiotelephone systems.....	(X)	1,408	(X)	1,437	(X)	1,345

NA Not available. X Not applicable.

¹ Includes telephone calls between Hawaii and Puerto Rico and conterminous U.S., which are classified as international.

² In addition, this service was furnished by other telephone carriers and by miscellaneous common carriers. As of Dec. 31, 1962, 1963, and 1964, there were, respectively, 474, 493, and 588, such carriers with gross operating revenues of \$5,200,000, \$5,700,000, and \$6,900,000.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers*.

No. 734. RURAL ELECTRIFICATION ADMINISTRATION—TELEPHONE PROGRAM, SUMMARY OF OPERATIONS: 1950 TO 1965

[Cumulative data cover period from program authorization, October 28, 1949, to December 31 of years shown]

ITEM	1950	1955	1960	1963	1964	1965
Loans approved, cumulative, Dec. 31: ¹						
Borrowers.....	61	415	727	821	841	845
Amount.....mil. dol.....	19	274	737	1,009	1,126	1,200
Route miles of line provided for, cumulative, Dec. 31.....1,000.....	21	179	378	475	502	515
Subscribers provided for, cumulative, Dec. 31.....1,000.....	75	607	1,467	1,883	2,011	2,066
To receive initial service.....1,000.....	45	311	673	929	1,027	1,072
To receive improved service.....1,000.....	29	296	794	955	984	994
Borrowers' operations:						
Borrowers reporting, Dec. 31.....	(NA)	285	695	784	804	² 819
Total subscribers served, Dec. 31.....1,000.....	(NA)	284	1,142	1,523	1,627	² 1,727
Receiving initial service ³1,000.....	(NA)	(NA)	404	620	785	² 757
Dial subscribers served, Dec. 31.....1,000.....	(NA)	(NA)	1,023	1,499	1,617	² 1,717
Receiving initial service ⁴1,000.....	(NA)	(NA)	869	1,289	1,395	² 1,484
Telephones in service, Dec. 31.....1,000.....	(NA)	304	1,280	1,762	1,900	² 2,034
Total operating revenues during year.....mil. dol.....	(NA)	16	94	153	169	² 187
Total telephone plant.....mil. dol.....	(NA)	(NA)	635	956	1,057	² 1,152
Employees.....	(NA)	(NA)	9,672	10,603	11,075	² 11,500

NA, Not available. ¹ Net loans (revisions deducted). ² Preliminary.

³ Subscribers receiving telephone service for first time as result of REA Rural Telephone Program.

⁴ Subscribers receiving dial telephone service for first time as a result of REA Rural Telephone Program. Includes subscribers who previously had manual service.

Source: Dept. of Agriculture, Rural Electrification Administration; *Annual Statistical Report—Rural Telephone Borrowers*.

No. 735. DOMESTIC AND INTERNATIONAL TELEGRAPH CARRIERS—SUMMARY: 1940 TO 1964

[Money figures in thousands of dollars. Figures cover principal carriers filing annual reports with Federal Communications Commission. See also *Historical Statistics, Colonial Times to 1957*, series R 53-65 and R 72-85]

ITEM	1940	1950	1960	1962	1963	1964
DOMESTIC TELEGRAPH						
Number of carriers.....	2	1	1	1	1	1
Book cost of communications plant.....	375,021	294,451	398,023	541,419	596,587	634,636
Depreciation and amortization reserves.....	97,746	128,227	168,005	183,099	198,930	221,783
Revenue messages transmitted ^{1 2}1,000.....	191,645	178,904	124,319	112,487	104,220	97,448
Message revenues.....	97,906	152,248	189,789	181,474	176,654	176,315
Total operating revenues.....	114,587	177,994	262,365	264,119	286,822	299,410
Operating revenue deductions ³	110,856	107,280	240,768	257,139	266,660	278,324
Operating income ⁴	3,731	8,664	11,247	10,709	19,162	22,286
Net income transferred to earned surplus.....	372	7,353	10,205	10,405	⁵ 24,931	16,974
Dividends declared.....	1,045	2,459	8,950	10,484	10,490	10,501
Miles of wire in cable.....1,000.....	449	369	417	412	412	411
Miles of aerial wire.....1,000.....	1,820	929	647	625	598	572
Number of employees ⁶	59,670	40,482	32,655	30,021	28,015	26,607
Total compensation.....	74,736	116,937	164,524	168,278	160,650	161,129
Teletypewriter exchange service messages (TWW), Bell companies.....1,000.....	6,568	14,759	33,340	38,449	41,713	45,261
INTERNATIONAL TELEGRAPH						
Number of carriers.....	13	11	9	9	10	8
Book cost of communications plant.....	142,015	136,168	163,798	163,360	153,465	191,412
Depreciation and amortization reserves.....	81,240	82,757	82,610	72,394	66,939	71,452
Revenue messages transmitted ¹1,000.....	16,619	22,578	28,278	28,568	29,390	31,504
Message revenues.....	29,270	42,470	62,986	61,540	61,978	64,410
Total operating revenues.....	32,087	50,333	86,976	92,372	97,822	107,560
Operating revenue deductions ³	27,035	45,226	76,885	82,104	85,102	91,109
Operating income ⁴	3,693	3,804	5,580	6,185	9,108	11,097
Net income transferred to earned surplus.....	3,598	4,538	7,991	8,118	⁵ 8,638	9,158
Dividends declared.....	1,825	892	1,423	3,620	2,991	3,532
Miles (nautical) of ocean cable.....1,000.....	95	88	71	55	42	38
Miles of wire in non-ocean cable.....1,000.....	8	6	14	11	6	6
Miles of aerial wire.....1,000.....	8	7	6	7	6	6
Number of employees ⁶	8,083	10,759	11,011	10,522	9,968	9,041
Total compensation.....	12,809	30,240	47,636	50,551	51,905	53,131

¹ Beginning 1950, press messages included on unequated basis; equated basis for 1940.

² Principally as estimated by reporting carriers on basis of actual counts for test periods.

³ Includes depreciation and operating taxes.

⁴ After recorded provision for Federal income taxes including those on noncommunications activities.

⁵ Includes for international telegraph an extraordinary charge of \$18,336,800 incident to transfer of ownership of Western Union cables. This was partially offset for domestic telegraph by a related extraordinary credit of \$8,250,000. ⁶ 1940, end of December; thereafter, end of October.

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. 736. COMMUNICATIONS RATES BETWEEN NEW YORK CITY AND SELECTED CITIES: 1919 TO 1966

[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—			
	Phila- delphia	Chicago	Denver	San Fran- cisco		London	Cairo	Tokyo	Buenos Aires
TELEGRAPH RATES ¹					INTERNATIONAL CABLE AND RADIO- TELEGRAPH RATES ⁴				
1919, Apr. 1.....	\$0.30	\$0.60	\$0.90	\$1.20	1940.....	\$0.20	\$0.42	\$0.72	\$0.42
1946, Dec. 29.....	.36	.72	1.08	1.44	1945, May 1.....	.20	.42	.24	.20
1950, Feb. 1.....	.40	.75	1.25	1.45	1948, Apr. 28.....	.25	.30	.30	.28
1954, July 15.....	.85	1.25	1.70	1.70	1949, Feb. 2.....	.25	.40	.40	.35
1956, Aug. 26.....	.95	1.30	1.75	1.75	1950, July 1.....	.19	.30	.30	.27
1958, Aug. 1.....	1.05	1.40	1.85	1.85	1953, Aug. 1.....	.21	.34	.34	.31
1960, Oct. 17.....	1.10	1.45	1.90	1.90	In effect Jan. 1, 1966..	.21	.34	.34	.31
1963, July 10.....	1.20	1.60	2.10	2.10					
1966, Jan. 1.....	1.24	1.65	2.16	2.16					
In effect Jan. 1, 1966..	1.24	1.65	2.16	2.16					
TELETYPEWRITER EXCHANGE SERVICE (TWX) RATES ²					INTERNATIONAL TELEPHONE RATES ³				
931, Nov. 21 ³	.35	1.10	1.80	2.40	1940.....	21.00	30.00	19.50	15.00
1946, Feb. 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
1960, Feb. 7.....	.45	1.15	1.65	1.75	1946.....	12.00	12.00	12.00	12.00
In effect Jan. 1, 1966..	.45	1.15	1.65	1.75	In effect Jan. 1, 1966..	12.00	12.00	12.00	12.00

¹ Beginning Sept. 1, 1951, minimum charge for 15 text words or less; prior to that, for 10 text words or less.

² For 3 minutes or less, 2-way, telephone company rates. Since 1959, the telegraph company has offered similar service called "Telex" with a different rate structure. ³ Beginning of service.

⁴ Per plain language telegraph-word including address and signature.

⁵ For person-to-person, 3-minute call. Station-to-station service available to Tokyo beginning June 18, 1964, with a 3-minute initial period rate of \$9.00.

Source: Federal Communications Commission; unpublished data.

No. 737. BROADCAST AND OTHER STATIONS AUTHORIZED AND OPERATORS LICENSED, BY CLASS: 1955, 1960, AND 1965

[As of June 30. Includes Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series R 90-94 and R 120-126]

CLASS OF STATION OR OPERATOR	1955	1960	1965	CLASS OF STATION OR OPERATOR	1955	1960	1965
Safety and special radio services ¹	300,227	651,993	1,456,911	Broadcast services ²	6,257	11,179	18,544
Amateur and disaster services.....	142,387	228,206	280,343	Commercial A.M.....	2,840	3,581	4,097
Citizens.....	12,334	126,034	744,713	Commercial TV.....	582	663	689
Aviation services.....	43,855	91,180	109,897	Educational TV.....	34	64	125
Aircraft.....	30,228	72,017	86,826	TV translator.....	(NA)	302	2,023
Aeronautical and fixed.....	2,082	3,942	5,071	Auxiliary TV.....	516	1,093	1,688
Civil air patrol.....	11,108	14,432	16,873	Experimental TV.....	15	24	25
Other.....	437	789	1,122	Commercial FM.....	552	912	1,565
Industrial services.....	24,854	64,804	141,360	Educational FM.....	127	181	272
Power.....	8,132	12,427	15,504	International.....	(NA)	5	3
Business.....	-	19,161	73,915	Remote pickup.....	1,546	4,279	7,748
Petroleum.....	6,178	8,591	10,075	Studio transmitter link.....	43	65	143
Forest products.....	1,144	1,876	2,781	Other.....	2	20	166
Special industrial.....	8,190	21,901	35,805	Common carrier services	1,948	4,386	10,015
Other.....	1,210	848	3,280	Experimental.....	1,175	-	-
Land transportation services.....	7,668	11,452	15,635	Point to point micro-wave.....	-	2,379	4,584
Railroad.....	1,405	3,065	5,260	Local TV transmission.....	-	77	77
Taxicab.....	4,526	4,935	4,796	Rural radio.....	-	473	498
Interurban property.....	-	1,861	2,786	Developmental.....	-	51	110
Other.....	1,737	1,591	2,793	Domestic public land mobile ¹	724	1,350	4,710
Marine services.....	50,714	97,411	114,075	Fixed public teleg.-tel.....	-	-	9
Ship.....	49,594	95,626	111,690	International control-fixed.....	-	-	8
Alaskan.....	786	1,240	1,674	Fixed public telephone.....	19	12	8
Coastal and other.....	394	545	711	Fixed public telegraph.....	30	44	11
Public safety services.....	18,415	32,906	50,888	Experimental services, miscellaneous	625	728	747
Police.....	9,725	14,039	17,156	Radio operators	1,123,125	2,154,402	2,970,718
Fire.....	2,357	5,935	10,121	Commercial operators.....	986,363	1,947,368	2,711,837
Forestry conservation.....	2,967	3,667	5,334	Amateur operators.....	136,762	207,034	268,881
Highway maintenance.....	1,330	3,582	4,747				
Special emergency.....	1,839	3,994	6,166				
Other.....	217	1,689	7,364				

- Represents zero. NA Not available.

¹ 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.

² Stations licensed or holding construction permits.

Source: Federal Communications Commission; *Annual Report*, and unpublished data.

No. 738. COMMERCIAL BROADCAST STATIONS AUTHORIZED AND ON THE AIR: 1945 TO 1966

[As of January 1. Includes Puerto Rico, Virgin Islands, and beginning 1956, Guam. Figures differ from those shown in table 739 because of different tabulations. See *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
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.....	4,993	4,611	3,487	3,416	838	678	668	517
1961.....	5,269	4,858	3,627	3,507	1,018	821	624	530
1962.....	5,558	5,158	3,788	3,653	1,128	960	642	545
1963.....	5,749	5,407	3,884	3,770	1,218	1,081	647	556
1964.....	5,898	5,606	3,994	3,897	1,249	1,146	655	563
1965.....	6,169	5,814	4,040	3,972	1,468	1,270	661	572
1966.....	6,477	6,057	4,129	4,025	1,657	1,446	691	586

Source: Federal Communications Commission; annual releases, *AM-FM Broadcast Financial Data*, *TV Broadcast Financial Data*, and unpublished data.

No. 739. COMMERCIAL BROADCAST STATIONS ON THE AIR—STATES AND OTHER AREAS: JANUARY 1, 1965

STATE OR OTHER AREA	Total	AM	FM	TV	STATE OR OTHER AREA	Total	AM	FM	TV
Total.....	5,743	3,970	1,201	572	Montana.....	53	41	4	8
United States.....	5,681	3,930	1,189	562	Nebraska.....	64	41	10	13
Alabama.....	162	122	27	13	Nevada.....	27	18	4	5
Alaska.....	25	15	2	8	New Hampshire.....	31	22	8	1
Arizona.....	77	57	12	8	New Jersey.....	52	31	21	-
Arkansas.....	98	77	15	6	New Mexico.....	63	50	7	6
California.....	373	223	116	34	New York.....	240	149	66	25
Colorado.....	87	64	13	10	North Carolina.....	249	179	56	14
Connecticut.....	56	37	14	5	North Dakota.....	32	22	-	10
Delaware.....	13	10	3	-	Ohio.....	215	107	87	21
Dist. of Columbia.....	17	6	6	5	Oklahoma.....	85	61	15	9
Florida.....	239	181	41	17	Oregon.....	103	80	11	12
Georgia.....	189	156	23	10	Pennsylvania.....	257	163	75	19
Hawaii.....	35	23	2	10	Rhode Island.....	23	15	5	3
Idaho.....	48	39	3	6	South Carolina.....	119	91	18	10
Illinois.....	197	118	59	20	South Dakota.....	38	26	2	10
Indiana.....	138	76	45	17	Tennessee.....	171	126	31	14
Iowa.....	94	68	14	12	Texas.....	389	272	71	46
Kansas.....	82	58	12	12	Utah.....	37	30	4	3
Kentucky.....	120	93	20	7	Vermont.....	18	16	1	1
Louisiana.....	108	86	10	12	Virginia.....	162	114	37	11
Maine.....	43	32	5	6	Washington.....	129	92	24	13
Maryland.....	75	46	25	4	West Virginia.....	75	56	10	9
Massachusetts.....	98	60	29	9	Wisconsin.....	137	87	36	14
Michigan.....	182	115	51	16	Wyoming.....	33	29	1	3
Minnesota.....	98	78	10	10	Puerto Rico.....	55	36	11	8
Mississippi.....	96	83	5	8	Guam.....	2	1	-	1
Missouri.....	129	89	23	17	Virgin Islands.....	5	3	1	1

- Represents zero.

Source: Federal Communications Commission; annual releases, *AM-FM Broadcast Financial Data*, and *TV Broadcast Financial Data*, and unpublished data.

No. 740. RADIO BROADCAST INDUSTRY FINANCES: 1950 TO 1964

[Money figures in millions of dollars. Includes Puerto Rico and Virgin Islands. Excludes FM (independents). See also headnote, table 742. See *Historical Statistics, Colonial Times to 1957*, series R 103-107, for data including FM (independents)]

ITEM	1950	1955	1960	1961	1962	1963	1964
Number of networks, Dec. 31.....	7	7	4	4	4	4	4
Number of stations, Dec. 31.....	2,143	2,704	3,470	3,654	3,772	3,904	3,970
Broadcast revenues.....	443	452	592	584	627	670	719
4 networks (incl. owned and operated stations) ¹	111	78	63	62	64	69	71
Other stations.....	333	374	529	522	563	601	648
Broadcast expenses of networks and stations.....	372	406	544	552	580	612	645
4 networks (incl. owned and operated stations) ¹	92	72	66	61	62	63	66
Other stations.....	281	334	478	490	518	549	579
Broadcast income before Federal income tax.....	71	46	48	32	47	58	73
4 networks (incl. owned and operated stations) ¹	19	6	-3	(Z)	2	6	4
Other stations.....	52	40	51	32	45	52	69
BROADCAST REVENUES							
Revenues from time sales, net.....	401	411	556	551	593	635	682
Commissions to regularly established agencies, representatives, brokers and others.....	53	40	67	66	72	77	82
Revenues from time sales.....	454	457	623	617	665	712	764
Revenues from network time sales, net.....	132	64	35	36	37	42	44
Revenues from non-network time sales to:							
National and regional advertisers and sponsors.....	119	120	202	197	208	220	232
Local advertisers and sponsors.....	203	272	385	384	420	450	488
Revenues from incidental broadcast activities.....	42	41	36	33	33	35	37
Talent.....	25	27	23	19	19	20	21
Sundry broadcast revenues.....	17	15	13	13	14	15	16

Z Less than \$500,000. ¹ Beginning 1960, covers the operations of 7 nationwide networks and their owned and operated stations. Excludes regional networks.

Source: Federal Communications Commission; annual release, *AM-FM Broadcast Financial Data*.

No. 741. TELEVISION BROADCAST INDUSTRY FINANCES: 1950 TO 1964

[Money figures in millions of dollars. Includes Puerto Rico and Virgin Islands. See also headnote, table 742. See also *Historical Statistics, Colonial Times to 1957*, series R 114-117]

ITEM	1950	1955	1959	1960	1961	1962	1963	1964
Number of networks, Dec. 31.....	4	4	3	3	3	3	3	3
Number of stations, Dec. 31.....	107	437	519	530	540	554	565	576
Broadcast revenues.....	106	745	1,164	1,269	1,318	1,486	1,597	1,793
3 networks (incl. owned and operated stations) ¹	56	374	576	641	675	754	820	929
Other stations.....	50	371	588	628	643	732	777	865
Broadcast expenses of networks and stations.....	115	595	942	1,025	1,081	1,175	1,254	1,378
3 networks (incl. owned and operated stations) ¹	66	306	488	546	588	643	684	772
Other stations.....	50	289	453	479	493	532	570	606
Broadcast income before Federal income tax.....	9	150	222	244	237	312	343	416
3 networks (incl. owned and operated stations) ¹	² 10	68	88	95	87	111	136	157
Other stations.....	1	82	134	149	150	200	207	259
BROADCAST REVENUES								
Revenues from time sales, net.....	76	572	890	952	962	1,083	1,158	1,286
Commissions to regularly established agencies, representatives, brokers and others.....	14	109	180	195	198	220	236	264
Revenues from time sales.....	91	681	1,071	1,147	1,160	1,304	1,395	1,550
Revenues from network time sales, net.....	35	309	446	472	480	522	538	563
Revenues from non-network time sales to:								
National and regional advertisers and sponsors.....	25	222	424	459	469	540	601	690
Local advertisers and sponsors.....	30	150	201	216	211	243	256	297
Revenues from incidental broadcast activities.....	30	172	274	317	356	403	439	507
Talent.....	15	113	197	234	287	323	357	422
Sundry broadcast revenues.....	14	60	77	82	70	80	82	85

¹ 4 networks prior to Sept. 15, 1955, when DuMont ceased network operations.

² Loss.

Source: Federal Communications Commission; annual release, *TV Broadcast Financial Data*.

No. 742. BROADCAST REVENUES OF ALL NETWORKS AND STATIONS: 1945 TO 1964

[Includes 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 and program material. 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	
	Stations (Dec. 31)	Revenues (\$1,000)	Stations (Dec. 31)	Revenues ¹ (\$1,000)	Stations (Dec. 31)	Revenues (\$1,000)	Stations (Dec. 31)	Revenues ² (\$1,000)
1945.....	912	299, 715	901	299, 338	5	39	6	338
1950.....	2, 336	550, 395	2, 143	443, 058	86	1, 422	107	105, 915
1955.....	3, 179	1, 198, 066	2, 704	452, 338	38	1, 013	437	744, 714
1960.....	4, 218	1, 866, 304	3, 470	591, 863	218	5, 814	530	1, 268, 627
1961.....	4, 399	1, 909, 071	3, 616	583, 612	249	7, 139	540	1, 318, 320
1962.....	4, 532	2, 122, 300	3, 698	625, 800	279	9, 300	555	1, 486, 200
1963.....	4, 691	2, 278, 300	3, 832	669, 700	294	11, 400	565	1, 597, 200
1964.....	4, 777	2, 525, 286	3, 896	719, 186	306	12, 800	575	1, 793, 300

¹ Includes 4 nationwide networks and, prior to 1959, 3 regional networks.

² 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; annual releases, *AM-FM Broadcast Financial Data*, and *TV Broadcast Financial Data*.

No. 743. PERCENT OF HOUSEHOLDS WITH TELEVISION SETS, 1955, 1960, AND 1965

[For composition of regions, see figure I, p. XII; for definition of standard metropolitan statistical areas, see text p. 1 (1955 and 1960 data refer to 168 SMSA's as constituted in 1950; 1965 data to 212 SMSA's as constituted in 1960). See *Historical Statistics, Colonial Times to 1957*, series R 98, for number of families with TV]

ITEM	June ¹ 1955	May 1960	August 1965	ITEM	June ¹ 1955	May 1960	August 1965
Households having 1 set or more.....	67	88	92	By region and division—Con			
By area:				South.....	53	82	90
Inside SMSA's.....	78	91	94	South Atlantic.....	(NA)	84	91
Outside SMSA's.....	50	82	80	East South Central.....	(NA)	78	87
By region and division:				West South Central.....	(NA)	81	89
Northeast.....	80	92	94	West.....	62	87	92
New England.....	(NA)	93	94	Mountain.....	(NA)	83	90
Middle Atlantic.....	(NA)	92	94	Pacific.....	(NA)	88	93
North Central.....	72	89	94	By number of sets:			
East North Central.....	(NA)	90	95	No set.....	33	12	8
West North Central.....	(NA)	87	92	1 set.....	65	77	73
				2 sets or more.....	2	11	20

NA Not available. ¹ Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-121.

No. 744. NEWSPRINT CONSUMPTION, NEWSPAPER PAGES PER ISSUE, AND CIRCULATION PER FAMILY: 1945 TO 1965

[Prior to 1960, excludes Alaska and Hawaii]

YEAR	NEWSPRINT CONSUMPTION (1,000 tons)						NEWSPAPER PAGES PER ISSUE ²		NEWSPAPER CIRCULATION PER FAMILY	
	Total ¹	By newspapers ²				Daily	Sun-day	Daily	Sun-day	
		Total	Advertising		Other content					
			Amount	Per-cent	Amount					Per-cent
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, 279	59.4	2, 242	40.6	36	112	1.23	1.06
1955.....	6, 484	6, 173	3, 827	62.0	2, 346	38.0	40	132	1.16	0.97
1960.....	7, 326	6, 813	4, 156	61.0	2, 657	39.0	43	142	1.12	0.91
1961.....	7, 358	6, 843	4, 126	60.3	2, 717	39.7	43	139	1.11	0.90
1962.....	7, 412	6, 893	4, 205	61.0	2, 688	39.0	45	145	1.10	0.90
1963.....	7, 577	7, 047	4, 313	61.2	2, 734	38.8	46	148	1.08	0.87
1964.....	8, 092	7, 526	4, 644	61.7	2, 882	37.3	47	154	1.07	0.87
1965.....	8, 357	7, 772	4, 858	62.5	2, 914	37.5	50	167	1.05	0.85

¹ Apparent consumption; equals production plus imports minus exports adjusted for year-end change in newspaper publishers' inventories and domestic mill stocks.

² Based on information of Media Records, Inc., for 52 cities.

³ Based on information of Newsprint Service Bureau, average in 39 cities.

Source: Dept. of Commerce, Business and Defense Services Administration; unpublished data.

No. 745. NEWSPAPERS—CIRCULATION AND RECEIPTS: 1958 AND 1963

[Circulation in thousands; receipts in millions of dollars. See also *Historical Statistics, Colonial Times to 1957*, series R 173-182]

TYPE OF PUBLICATION	1958		1963		TYPE OF PUBLICATION	1958		1963	
	Circulation per issue	Total receipts	Circulation per issue	Total receipts		Circulation per issue	Total receipts	Circulation per issue	Total receipts
Total.....	(X)	3,458	(X)	4,255	Receipts, daily and Sunday newspapers—Continued				
Receipts, daily and Sunday newspapers	(X)	3,125	(X)	3,792	Morning and evening ¹	(X)	21	(X)	27
From subscription and sales.....	(X)	917	(X)	1,064	Morning, evening, and Sunday.....	(X)	725	(X)	863
Morning ¹	1,908	33	2,354	39	Receipts, weekly and other newspapers..	(X)	208	(X)	379
Evening ¹	13,225	151	13,826	179	From subscription and sales.....	(X)	63	(X)	83
Morning and Sunday.....	29,523	227	31,194	258	Weekly ²	29,828	54	(?)	70
Evening and Sunday.....	26,489	205	31,326	255	Other ³	3,651	9	(?)	13
Morning and evening ¹	619	9	717	10	From advertising.....	(X)	235	(X)	296
Morning, evening, and Sunday.....	35,227	292	36,052	323	Weekly ²	(X)	195	(X)	219
From advertising.....	(X)	2,209	(X)	2,728	Other ³	(X)	41	(X)	77
Morning ¹	(X)	55	(X)	75	Newspapers not specified by frequency and receipts undistributed.....	(X)	35	(X)	84
Evening ¹	(X)	410	(X)	495					
Morning and Sunday.....	(X)	497	(X)	619					
Evening and Sunday.....	(X)	500	(X)	649					

X Not applicable. ¹ No Sunday editions. ² Includes those issued on Sunday only. ³ Not shown because this information was not reported by many small newspapers. However, based on the yearly subscription rate for these reporting circulation it is estimated that the aggregate average circulation per issue for weekly newspapers would be approximately 17,500,000 and newspapers other than daily and weekly, approximately 3,600,000. ⁴ Includes newspapers issued more than one but less than four times a week, and those issued less frequently than once a week.

Source: Dept. of Commerce, Bureau of the Census; 1963 *Census of Manufactures*, Series MC 63(P)-27A-1.

No. 746. PERIODICALS—CIRCULATION AND RECEIPTS: 1958 AND 1963

[Circulation in thousands; receipts in millions of dollars. See also *Historical Statistics, Colonial Times to 1957*, series R 183-186]

TYPE OF PUBLICATION AND RECEIPTS	1958		1963		TYPE OF PUBLICATION AND RECEIPTS	1958		1963	
	Circulation per issue	Total receipts	Circulation per issue	Total receipts		Circulation per issue	Total receipts	Circulation per issue	Total receipts
Total.....	408,364	1,639	427,915	2,037	General:				
Farm periodicals:					Receipts from subscriptions and sales.....	241,741	343	238,955	459
Receipts from subscription and sales.....	18,850	11	14,305	8	Comics.....	63,035	21	27,594	11
General.....	14,872	8	12,087	7	Women and home services.....	70,729	74	93,401	110
Specialized.....	3,978	3	2,218	2	General entertainment.....	98,378	211	102,501	279
Receipts from advertising.....	(X)	55	(X)	46	General news.....	7,780	29	13,913	40
Specialized:					Business news.....	1,819	8	(X)	13
Receipts from subscription and sales.....	51,577	86	32,712	123	Not specified.....	(X)	(X)	(X)	6
Industrial, engineering, tech.....	11,399	30	12,113	31	Advertising receipts.....	(X)	544	(X)	711
Merchandising.....	4,686	7	(S)	20	Comics.....	(X)	1	(X)	(Z)
Professional, institutional, serv.....	35,492	49	(S)	56	Women and home services.....	(X)	133	(X)	204
Not specified.....	(X)	(X)	(X)	15	General entertainment.....	(X)	319	(X)	330
Advertising receipts.....	(X)	294	(X)	413	General news.....	(X)	73	(X)	106
Industrial, engineering, tech.....	(X)	182	(X)	216	Business news.....	(X)	18	(X)	15
Merchandising.....	(X)	66	(X)	106	Not specified.....	(X)	(X)	(X)	5
Professional, institutional, serv.....	(X)	47	(X)	65	Other periodicals, receipts.....	96,196	265	141,943	230
Not specified.....	(X)	(X)	(X)	25	Periodicals, not specified by kind.....	(X)	40	(X)	48

X Not applicable. Z Less than \$500,000. S Does not meet publication standards.

Source: Dept. of Commerce, Bureau of the Census; 1963 *Census of Manufactures*, Series MC 63(P)-27A-2.

No. 747. DAILY AND SUNDAY NEWSPAPERS—NUMBER AND CIRCULATION, 1940 TO 1965, AND BY STATES, 1965

[Circulation in thousands. As of October 1, except number of newspapers for 1964, as of January 1, 1965; for 1965, as of January 1, 1966. Prior to 1960, excludes 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	48,384	330	19,240	1,419	29,144	485	39,850
1950.....	1,772	53,829	322	21,266	1,450	32,563	549	46,582
1955.....	1,760	56,147	316	22,183	1,454	33,964	541	46,448
1960.....	1,763	58,882	312	24,029	1,459	34,853	563	47,699
1961.....	1,761	59,261	312	24,094	1,458	35,167	558	48,216
1962.....	1,760	59,480	318	24,563	1,451	35,286	558	48,888
1963.....	1,754	58,905	311	23,459	1,453	35,446	550	46,830
1964.....	1,763	60,412	323	24,365	1,452	36,048	561	48,383
1965								
United States ²	1,751	60,358	320	24,107	1,444	36,251	562	48,600
Alabama.....	23	734	7	242	16	492	15	602
Alaska.....	6	64	1	17	5	47	2	19
Arizona.....	14	380	3	192	11	188	4	295
Arkansas.....	34	413	5	161	29	252	11	333
California.....	128	5,467	19	1,913	109	3,544	32	4,497
Colorado.....	26	660	4	239	22	421	9	687
Connecticut.....	25	873	6	257	19	616	6	512
Delaware.....	3	142	1	41	2	101	-	-
District of Columbia.....	3	966	1	444	2	521	2	904
Florida.....	47	1,780	15	1,099	32	681	30	1,662
Georgia.....	31	966	6	419	25	547	12	853
Hawaii.....	6	218	2	74	4	144	2	163
Idaho.....	14	168	5	78	10	80	5	125
Illinois.....	183	3,863	10	1,912	74	1,951	19	3,044
Indiana.....	88	1,643	11	483	77	1,161	17	1,061
Iowa.....	43	969	4	301	41	668	9	857
Kansas.....	52	667	6	236	47	421	14	422
Kentucky.....	128	762	6	314	24	438	12	546
Louisiana.....	21	745	5	370	16	375	11	632
Maine.....	9	257	5	202	4	55	1	106
Maryland.....	12	760	4	226	8	525	3	689
Massachusetts.....	47	2,326	6	996	42	1,330	9	1,570
Michigan.....	53	2,353	1	509	52	1,844	11	2,040
Minnesota.....	30	1,093	5	399	25	694	7	1,002
Mississippi.....	21	321	5	98	16	223	8	184
Missouri.....	52	1,811	6	759	46	1,052	14	1,533
Montana.....	16	184	4	122	12	63	9	172
Nebraska.....	19	482	3	169	16	313	5	361
Nevada.....	7	126	2	46	5	80	4	110
New Hampshire.....	19	139	1	27	9	112	1	46
New Jersey.....	30	1,686	7	446	23	1,241	6	1,056
New Mexico.....	19	197	2	60	17	137	13	174
New York.....	185	7,787	19	4,035	67	3,752	16	7,336
North Carolina.....	47	1,187	9	579	38	608	16	836
North Dakota.....	11	176	3	45	8	132	2	96
Ohio.....	296	3,396	8	878	88	2,518	16	2,140
Oklahoma.....	52	864	8	422	44	442	41	729
Oregon.....	21	637	3	276	18	361	5	501
Pennsylvania.....	116	4,025	27	1,273	92	2,752	12	3,262
Rhode Island.....	7	313	1	67	6	247	2	210
South Carolina.....	17	527	8	372	9	155	7	409
South Dakota.....	12	160	1	3	11	157	4	120
Tennessee.....	29	1,072	7	498	22	574	11	833
Texas.....	113	3,062	22	1,361	91	1,700	81	2,855
Utah.....	5	258	1	109	4	150	4	252
Vermont.....	8	95	2	57	6	38	1	13
Virginia.....	32	982	10	452	22	530	12	657
Washington.....	24	976	5	315	19	691	11	869
West Virginia.....	30	487	9	235	21	252	9	373
Wisconsin.....	37	1,184	3	248	34	935	7	840
Wyoming.....	10	70	6	37	4	32	2	22

- Represents zero. ¹ Adjusted to account for all-day papers listed in morning and evening figures (circulations divided between them).

² Adjusted to allow for duplication of Texarkana, Ark.-Tex., and Bristol, Tenn.-Va., papers in individual State tabulations (circulations divided between States); for Covington, Ky., papers also included in Ohio; and for Pascagoula, Miss., papers included in Alabama.

Source: Editor and Publisher, New York, N. Y.; *International Year Book Number, 1966*.

NO. 748. BOOKS AND PAMPHLETS—QUANTITY SOLD AND VALUE OF RECEIPTS: 1954, 1958, AND 1963

[1954, 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]

TYPE OF PUBLICATION	1954		1958		1963	
	Copies sold (1,000)	Receipts (\$1,000)	Copies sold (1,000)	Receipts (\$1,000)	Copies sold (1,000)	Receipts (\$1,000)
Total	(X)	665, 419	(X)	1, 010, 713	(X)	1, 547, 788
All books	(X)	1 628, 551	(X)	959, 429	(X)	1, 484, 325
Textbooks	(X)	180, 279	(X)	281, 572	(X)	2 471, 100
Elementary, grades 1-8:						
Hardbound.....	40, 541	57, 365	47, 549	76, 632	54, 911	112, 689
Paperbound.....	23, 037	10, 242	26, 778	11, 603	38, 464	21, 668
High school, grades 9-12:						
Hardbound.....	15, 627	31, 927	23, 057	58, 191	32, 891	97, 811
Paperbound.....	2, 587	2, 118	2, 533	2, 024	9, 359	8, 849
College, grades 13 and over: 3						
Hardbound.....	14, 538	50, 241	19, 554	81, 377	24, 175	131, 725
Paperbound.....	1, 286	1, 484	3, 095	2, 767	9, 291	14, 867
Workbooks, paperbound.....	4 59, 373	4 26, 902	76, 572	40, 300	106, 315	61, 050
Standardized tests, paperbound 5	(6)	(6)	97, 049	8, 678	137, 316	19, 828
Subscription reference books, hardbound 7	25, 860	89, 825	44, 870	163, 569	35, 727	207, 338
Technical, scientific, and professional books.....	(X)	63, 635	(X)	116, 021	(X)	2 156, 342
Law, designed for the profession.....			3, 702	36, 400	6, 498	57, 584
Medical, designed for the profession 8			2, 423	21, 400	4, 096	24, 148
Business, nonfiction, for adults.....	19, 217	63, 635	2, 080	9, 400	1, 242	5, 592
Other.....			15, 596	48, 821	29, 555	63, 015
Religious books	(X)	22, 173	(X)	58, 643	(X)	2 81, 120
Hardbound and paperbound:						
Bibles, complete editions.....			8, 903	18, 318	8, 482	23, 271
Testaments.....	11, 359	19, 125	10, 181	4, 746	6, 820	3, 150
Hymnals and devotionals 9		3, 048	5, 103	8, 064	4, 658	8, 201
Other, fiction or nonfiction: 10						
Hardbound.....	(NA)	(NA)	9, 815	15, 999	16, 916	31, 296
Paperbound.....	(NA)	(11)	36, 776	11, 516	22, 521	12, 599
General books, trade, etc.	(X)	220, 001	(X)	274, 739	(X)	2 458, 152
Book club books, hardbound and paperbound.....	(12)	(12)	65, 180	95, 684	75, 749	143, 418
Wholesaled paperbound books, digest size 13	(14)	(14)	232, 585	47, 680	241, 449	60, 543
Adult trade books, fiction or nonfiction: 15						
Hardbound.....	12 86, 314	12 133, 117	32, 298	64, 669	40, 213	108, 515
Paperbound.....	14 188, 239	14 36, 049	5, 661	5, 374	48, 874	34, 485
Juvenile, fiction and nonfiction: 15						
\$1.00 and over retail.....			34, 321	40, 218	55, 056	72, 678
Under \$1.00 retail.....	220, 114	50, 835	137, 750	21, 114	120, 520	31, 257
Other books:						
Hardbound.....	5, 453	15, 489	(S)	52, 148	(S)	84, 402
Paperbound.....	38, 366	11 23, 316	25, 925	12, 737	41, 358	25, 871
Pamphlets	(X)	6 25, 094	(X)	31, 118	(X)	37, 964
Religious.....			(S)	11, 668	(S)	5, 040
Other.....	267, 088	6 25, 094	(S)	19, 450	(S)	32, 924
Books and pamphlets, not specified by kind..	(X)	11, 774	(X)	20, 166	(X)	25, 499

NA Not available. S Does not meet publication standards. X Not applicable.

1 Detail will not add to total owing to differences in the reporting of individual establishments.

2 Includes receipts not specified by kind, as follows (in thousands of dollars): Textbooks, 3,113; technical, scientific and professional, 6,203; religious, 2,603; general, 7,256.

3 Includes private business and secretarial school, post high vocational schools, and institutes and training courses of college grade.

4 Includes 4,621,000 hardbound books; receipts, \$2,805,000.

5 Objective tests, manuals, etc.; includes answer sheets.

6 "Standardized tests" included in "Pamphlets."

7 Represents books sold direct to the consumer through agents or distributors, usually on installment plan of payment. Includes multivolume encyclopedias, children's literature, biblical sets, etc. Copies sold represent number of volumes rather than sets. 1954 data not strictly comparable with later years due to difference in coverage. 8 Includes nursing and dental subjects. 9 Includes missals and, beginning 1958, prayer books.

10 For adults and juveniles. 11 "Other religious books, paperbound" included in "Other books, paperbound."

12 "Book club books" included in "Adult trade books, hardbound."

13 Digest size 4 1/4" x 6 3/4"; distributed 75 percent or more through magazine wholesalers.

14 "Wholesaled paperbound books" included in "Adult trade books, paperbound."

15 Sold primarily through booksellers or book dealers (retail and wholesale) at trade discounts. Juvenile books represent hardbound and paperbound books, excluding toy books.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Manufactures: 1954, Series MC-27A; 1958, Series MC(P)-27A; and 1963, Series MC63(P)-27A-3.

No. 749. NEW BOOKS AND NEW EDITIONS PUBLISHED, BY SUBJECT: 1950 TO 1965

[Includes books published in U.S. and its outlying areas. Comprises new books (those published for the first time) and new editions (those published with substantial changes in text or format). Excludes State and Federal publications; subscription books, except encyclopedias; dissertations; second, third, or fourth printings or impressions; periodicals and quarterlies; and pamphlets of under 49 pages. Beginning 1964, data not strictly comparable with earlier years because of internal shifts in classifications. See also *Historical Statistics, Colonial Times to 1957*, series R 165-167]

SUBJECT	1950	1955	1960	1964			1965		
				Total	New books	New editions	Total	New books	New editions
Total	11,022	12,589	15,012	28,451	20,542	7,909	28,595	20,234	8,361
Agriculture.....	152	168	156	285	209	76	270	214	56
Art.....	357	347	470	908	776	130	971	763	208
Biography.....	603	833	879	948	697	251	685	455	230
Business.....	250	312	305	575	411	164	537	437	100
Education.....	256	274	348	1,232	934	298	954	789	165
Fiction.....	1,907	2,073	2,440	3,271	1,703	1,568	3,241	1,615	1,626
General works ¹	945	387	282	532	361	171	634	384	250
History.....	516	665	865	1,358	834	524	1,682	909	773
Home economics.....	193	257	197	237	188	49	300	241	59
Juvenile.....	1,059	1,485	1,725	2,808	2,533	276	2,895	2,473	422
Language.....	148	168	228	801	414	387	827	385	142
Law.....	298	305	394	346	256	90	436	291	145
Literature.....	591	660	736	1,454	1,038	416	1,686	1,166	520
Medicine.....	443	534	520	1,211	876	335	1,218	871	347
Music.....	113	103	98	214	156	58	300	183	117
Philosophy, psychology.....	340	314	480	766	528	238	979	582	397
Poetry, drama.....	531	493	492	936	681	255	994	775	219
Religion.....	727	849	1,104	1,830	1,441	389	1,855	1,428	427
Science.....	705	801	1,080	2,738	1,923	815	2,562	1,850	712
Sociology, economics.....	515	520	754	3,272	2,445	827	3,242	2,372	870
Sports, recreation.....	188	200	286	582	452	130	501	474	117
Technical books.....	497	477	698	1,125	939	186	1,153	942	211
Travel.....	288	366	466	1,024	747	277	883	635	248

¹ Classified as miscellaneous through 1960.

Source: R. R. Bowker Co., New York, N.Y.; *Publishers' Weekly*.

No. 750. BOOKS AND PERIODICALS—AVERAGE RETAIL PRICES, BY SUBJECT: 1956, 1960, AND 1965

SUBJECT	AVERAGE PRICES OF BOOKS ¹			SUBJECT	AVERAGE PRICES OF PERIODICALS ²		
	1956	1960	1965		1956	1960	1965
Total	\$4.61	\$5.24	\$7.65	Total	\$4.56	\$5.32	\$6.95
Agriculture.....	5.09	(NA)	8.04	Agriculture.....	2.52	2.84	3.83
Art.....	9.97	12.61	10.60	Business and economics.....	4.64	5.34	6.39
Biography.....	4.74	4.98	7.65	Chemistry and physics.....	9.39	11.80	18.42
Business.....	6.30	6.83	9.68	Children's periodicals.....	1.85	2.06	2.61
Children's books.....	2.50	2.74	3.11	Education.....	3.74	4.19	5.14
Economics.....	5.97	6.19	8.43	Engineering.....	4.94	5.86	7.70
Education.....	4.47	4.97	5.79	Fine and applied arts.....	4.07	4.94	5.92
History.....	5.88	5.91	8.83	History.....	4.00	4.60	5.30
Law.....	7.17	8.01	10.64	Home economics.....	3.80	4.43	5.37
Literature, general.....	3.24	3.59	6.90	Industrial arts.....	4.03	4.60	6.86
Literature, fiction.....	3.28	3.59	4.34	Journalism and communications.....	3.77	4.08	5.32
Literature, poetry.....	2.95	3.31	3.92	Labor and industrial relations.....	1.98	2.26	2.66
Literature, drama.....	3.60	4.48	5.47	Law.....	4.93	5.81	7.49
Medicine.....	7.73	8.41	11.88	Library science.....	3.22	3.71	5.15
Music.....	4.56	5.56	8.04	Literature and languages.....	3.50	4.05	4.65
Religion.....	3.74	4.05	6.72	Mathematics, botany, geology, and general science.....	5.82	7.27	10.96
Science.....	8.46	10.21	12.13	Medicine.....	9.09	10.28	14.02
Sports.....	4.57	4.80	6.58	Philosophy and religion.....	3.58	4.05	4.64
Technology.....	7.52	8.89	12.30	Physical education and recreation.....	3.02	3.47	4.26
				Political science.....	4.05	4.77	5.57
				Psychology.....	8.27	9.57	11.85
				Sociology and anthropology.....	3.72	4.52	5.26
				Zoology.....	7.01	8.90	10.31
				General interest periodicals.....	4.63	5.19	6.19

NA Not available. ¹ Excludes paperbound books, textbooks, government documents, and encyclopedias. Refers to books published in year stated. ² Average annual subscription prices.

Source: 1956 and 1960, Dept. of Health, Education, and Welfare, Office of Education; *The Cost of Library Materials: Price Trends of Publications*, Circular OE-15029A. 1965, average prices of books, R. R. Bowker Co., New York, N.Y.; *Publishers' Weekly*, January 17, 1966; and 1965, average prices of periodicals, American Library Association, *Library Journal*, July 1965.

No. 751. BOOKS—IMPORTS AND TRANSLATIONS INTO ENGLISH: 1964 AND 1965

[Imports cover all books printed abroad and distributed in U.S. on exclusive basis. See also headnote, table 749]

SUBJECT	IMPORTS						LANGUAGE	TRANSLATIONS	
	1964			1965				1964	1965
	Total	New books	New editions	Total	New books	New editions			
Total.....	4,797	3,954	843	4,670	4,042	628	Total.....	1,876	1,749
Agriculture.....	89	77	12	80	74	6	French.....	484	404
Art.....	388	358	30	327	300	27	German.....	361	335
Biography.....	175	141	34	145	116	29	Italian.....	70	58
Business.....	40	34	6	42	39	3			
Education.....	61	48	13	60	56	4	Oriental.....	92	59
Fiction.....	110	56	54	103	58	45	Russian.....	250	256
General works.....	71	57	14	78	69	9	Scandinavian..	57	51
History.....	260	191	69	299	243	56	Spanish.....	56	53
Home economics.....	23	18	5	50	45	5			
Juvenile.....	239	228	11	176	162	14	Other.....	506	533
Language.....	158	94	64	104	84	20			
Law.....	46	34	12	62	53	9			
Literature.....	275	217	58	284	231	53			
Medicine.....	310	248	62	313	274	39			
Music.....	51	42	9	48	38	10			
Philosophy.....	131	99	32	97	85	12			
Poetry, drama.....	148	112	36	188	162	26			
Religion.....	279	226	53	233	205	28			
Science.....	678	572	106	669	610	59			
Sociology, economics.....	528	462	66	598	517	81			
Sports, recreation.....	147	127	20	115	107	8			
Technical books.....	305	270	35	317	286	31			
Travel.....	285	243	42	282	228	54			

Source: R. R. Bowker Co., New York, N.Y.; *Publishers' Weekly*, January 17, 1966.

No. 752. REGISTRATION OF COPYRIGHTS, BY SUBJECT MATTER: 1950 TO 1965

[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 791. See also *Historical Statistics, Colonial Times to 1957*, series W 52-65]

SUBJECT MATTER OF COPYRIGHT	1950	1955	1960	1963	1964	1965
Total.....	210,564	224,732	243,926	264,845	278,987	293,617
Books.....	50,456	54,414	60,034	68,445	71,757	76,098
Manufactured in the United States.....	45,706	49,142	55,713	63,936	66,789	71,396
Manufactured abroad in a foreign language.....	3,710	3,694	3,740	3,764	4,079	4,120
English-language books registered ad interim.....	1,040	1,578	581	745	889	582
Contributions to newspapers and periodicals.....	4,438	3,746	3,306	2,535	2,529	2,095
Periodicals.....	55,436	59,448	64,204	69,682	74,472	78,307
Lectures, sermons, addresses.....	1,007	813	835	806	1,112	848
Dramatic or dramatico-musical compositions.....	4,427	3,493	2,445	2,730	3,039	3,343
Musical compositions.....	52,309	57,527	65,558	72,583	75,256	80,881
Maps.....	1,638	2,013	3,306	2,002	1,955	3,262
Works of art.....	4,013	3,456	5,271	6,262	5,915	5,735
Reproductions of works of art.....	326	900	2,516	4,003	4,045	3,241
Drawings or plastic works of a scientific or technical character.....	1,316	1,350	768	780	893	1,239
Photographs.....	1,143	1,105	842	725	995	860
Prints and pictorial illustrations.....	4,309	3,793	3,343	2,504	3,325	2,927
Commercial prints and labels.....	13,320	10,505	8,142	7,318	7,013	7,509
Motion picture photoplays.....	782	1,216	2,755	3,207	3,018	2,536
Motion pictures not photoplays.....	1,113	1,434	702	1,009	1,089	1,216
Renewals of all classes.....	14,531	19,519	21,393	20,164	22,574	23,520

Source: The Library of Congress; *Annual Report*.

Section 19

Power

This section presents statistics on the supply, production, and distribution of power and energy. The principal sources of these data are the Federal Power Commission and the American Gas Association.

The Federal Power Commission publishes various statistical reports containing information on the electric power and natural gas industries. At periodic intervals it issues publications containing information on the production of electricity, capacity of generating plants (industrial plants as well as utilities), fuels used in production, financial data, sales of electric energy, construction costs and production expenses of steam electric and hydroelectric plants, financial and operating statistics on both the electric and interstate gas pipeline utilities, hydroelectric power resources of the United States, sales by producers of natural gas to interstate gas pipeline companies, and depreciation practices of electric and interstate gas pipeline utilities.

The Commission also issues periodic reports on electric utility rates, including the national electric rate book, typical electric bills, and annual bills for all-electric homes. Maps showing principal natural gas pipelines and principal electric facilities in the United States are published from time to time. Other publications relate to the statutes and regulations administered by the Commission.

The American Gas Association, in its monthly and quarterly bulletins and its year-book, *Gas Facts*, presents data on natural gas utilization and on production of gas from coal, oil, and similar products. Other important sources include the Bureau of Mines' *Minerals Yearbook*, containing data on coal, oil, and natural gas production and utilization; and the Edison Electric Institute's monthly and annual *Statistical Bulletin*, containing data on the distribution of electric energy by public utilities.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 753. TOTAL HORSEPOWER OF ALL PRIME MOVERS: 1940 TO 1965

[In thousands. As of January, except as noted. Prior to 1960, 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 1957*, series S 1-14]

ITEM	1940	1950	1955	1960	1964	1965 (prel.)
Total horsepower	2,773,316	4,854,705	7,158,229	11,007,889	14,272,244	15,096,332
Work animals.....	12,610	7,040	4,141	2,790	2,250	2,000
Inanimate.....	2,760,806	4,847,665	7,154,088	11,005,099	14,269,994	15,094,332
Automotive ^{1 2}	2,511,312	4,403,617	6,632,121	10,366,880	13,512,653	14,306,300
Nonautomotive.....	249,494	444,048	521,967	638,219	757,341	788,032
Factories.....	21,768	32,921	35,579	42,000	47,000	48,400
Mines.....	7,332	9,167	30,768	34,700	39,327	40,300
Railroads.....	92,361	110,969	60,304	46,856	46,548	³ 43,838
Merchant ships, powered.....	⁴ 9,408	⁴ 23,423	⁴ 24,155	23,890	23,715	24,015
Sailing vessels.....	⁴ 26	⁴ 11	⁴ 5	2	2	2
Farms ⁵	57,472	157,633	207,742	237,020	258,451	269,822
Windmills.....	130	59	59	44	44	30
Electric central stations ²	53,542	87,965	137,576	217,173	287,111	307,025
Aircraft ⁶	⁴ 7,455	⁴ 22,000	⁴ 25,779	36,534	55,154	³ 54,600

¹ Includes passenger cars, trucks, buses, and motorcycles. ² As of July 1.

³ Not strictly comparable with earlier years. ⁴ Includes Alaska and Hawaii.

⁵ Excludes horses and other work animals, which are included with "Work animals."

⁶ Includes private planes and commercial airliners.

Source: The Twentieth Century Fund, J. F. Dewhurst and Associates, *America's Needs and Resources, A New Survey*; and John A. Waring, *Transactions of Canadian Sectional Meeting, World Power Conference, 1958*; and unpublished estimates by John A. Waring.

No. 754. MINERAL ENERGY RESOURCES AND ELECTRICITY—PRODUCTION AND CONSUMPTION, BY SOURCE: 1930 TO 1965

[In trillions of British thermal units, except percent. Prior to 1960, excludes Alaska and Hawaii, except data for bituminous coal include Alaska for all years. Unit heat values used 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. For electricity series, hydropower and nuclear power converted to coal input equivalent at prevailing average pounds of coal per kilowatt hour each year at central electric plants, using 12,000 B.t.u. per pound. See also *Historical Statistics Colonial Times to 1957*, series M 71-87]

YEAR	Total	COAL		Crude petroleum ¹	Natural gas ²	Elec- tricity	PERCENT				
		Anthra- cite	Bitu- minous and lignite				Coal		Crude petro- leum ¹	Natural gas ²	Elec- tricity
							Anthra- cite	Bitu- minous and lignite			
PRODUCTION											
1930.....	22, 119	1, 762	12, 249	5, 208	2, 148	(NA)	8.0	55.4	23.5	9.7	(NA)
1940.....	25, 088	1, 308	12, 072	7, 849	2, 979	(NA)	5.2	48.1	31.3	11.9	(NA)
1950.....	34, 510	1, 120	13, 527	11, 449	6, 841	(NA)	3.2	39.2	33.2	19.8	(NA)
1955.....	38, 900	665	12, 174	14, 410	10, 204	(NA)	1.7	31.3	37.1	26.2	(NA)
1960.....	41, 704	478	10, 886	14, 935	13, 822	1, 583	1.1	26.1	35.8	33.2	3.8
1961.....	42, 165	443	10, 558	15, 206	14, 336	1, 622	1.1	25.0	35.9	33.9	4.1
1962.....	43, 786	429	11, 034	15, 522	15, 004	1, 797	1.0	25.2	35.4	34.3	4.1
1963.....	46, 169	464	12, 024	15, 966	15, 941	1, 774	1.0	26.0	34.6	34.5	3.9
1964.....	48, 038	436	12, 759	16, 164	16, 792	1, 887	0.9	26.6	33.6	34.9	4.0
1965 (prel.).....	50, 106	391	13, 362	16, 521	17, 744	2, 088	0.8	26.6	33.0	35.4	4.2
CONSUMPTION											
1930.....	22, 288	1, 718	11, 921	5, 652	2, 212	(NA)	7.7	53.5	25.4	9.9	(NA)
1940.....	23, 908	1, 245	11, 290	7, 487	2, 969	(NA)	5.2	47.2	31.4	12.4	(NA)
1950.....	34, 153	1, 013	11, 900	12, 706	6, 933	(NA)	3.0	34.8	37.2	20.3	(NA)
1955.....	39, 956	599	11, 104	16, 328	10, 428	(NA)	1.5	27.8	40.8	26.1	(NA)
1960.....	44, 816	447	9, 967	18, 608	14, 163	1, 631	1.0	22.2	41.6	31.6	3.6
1961.....	45, 573	404	9, 809	18, 989	14, 726	1, 645	0.9	21.5	41.6	32.3	3.7
1962.....	47, 620	363	10, 160	19, 662	15, 632	1, 803	0.8	21.3	41.2	32.9	3.8
1963.....	49, 598	361	10, 722	20, 231	16, 511	1, 773	0.7	21.7	40.8	33.2	3.6
1964.....	51, 676	365	11, 295	20, 707	17, 417	1, 892	0.7	21.8	40.3	33.5	3.7
1965 (prel.).....	54, 478	371	12, 026	21, 577	18, 416	2, 088	0.7	22.1	39.6	33.7	3.9

NA Not available.

¹Includes commingled condensate. Beginning 1950, consumption includes petroleum products (net imports).

²Marketed production; includes amount stored and lost in transmission. Consumption includes dry and liquid gas.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data in *Mineral Industry Surveys*.

No. 755. MINERAL ENERGY CONSUMPTION AND GENERAL ECONOMIC INDICATORS: 1964 and 1980 PROJECTION

ITEM	1964	1980	Growth-rate 1964 to 1980 ¹
Consumption:			
Energy.....trillions of British thermal units.....	51, 676	85, 934	3.2
Petroleum, including natural gas liquids.....million barrels.....	3, 974	6, 530	3.1
Natural gas.....billion cubic feet.....	15, 536	25, 619	3.2
Coal.....million tons.....	445	624-800	2.2-3.7
Electrical energy, utility.....billion kilowatt-hours.....	980	2, 739	6.6
Population.....1,000.....	192, 120	245, 313	1.6
Labor force.....1,000.....	76, 971	101, 408	1.7
Gross national product.....billions of 1954 dollars.....	516	955	3.9
Index of industrial production (1957-59=100).....	132	250	4.1

¹ Percent per year.

Source: Dept. of Interior, Bureau of Mines; *Minerals Yearbook*. Includes data from Bureau of the Census, from Bureau of Labor Statistics, and from William A. Vogely; *Pattern of Energy Consumption in the United States*.

No. 756. UTILITY ELECTRIC ENERGY USE, 1960 TO 1964, AND PROJECTED REQUIREMENTS, 1965 TO 1980

[Excludes 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 1960	For each interval		From 1960	For each interval
1960.....	763.5	(X)	(X)	138.4	(X)	(X)
1961.....	799.7	4.7	4.7	145.0	4.8	4.8
1962.....	860.6	12.7	7.6	157.6	13.9	8.7
1963.....	921.0	20.6	7.0	167.7	21.2	6.4
1964.....	989.1	29.5	7.4	179.2	29.5	6.9
1965.....	1,065.5	39.6	15.7	194.4	40.5	15.9
1970.....	1,488.6	95.0	39.7	271.1	95.9	39.5
1975.....	2,030.6	166.0	36.4	371.0	168.1	36.8
1980.....	2,701.6	253.8	33.0	495.0	257.7	33.4

X Not applicable.

Source: Federal Power Commission; unpublished data.

No. 757. ELECTRIC ENERGY PRODUCTION AND INSTALLED GENERATING CAPACITY, BY CLASS OF OWNERSHIP AND TYPE OF PRIME MOVER: 1940 TO 1965

[Production for years ending December 31; other data as of December 31. Prior to 1963, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series S 15-35 and S 44-69]

ITEM	1940	1945	1950	1955	1960	1963	1964	1965 (prel.)
Production (mil. kw.-hr.).....	179,907	271,255	388,674	629,010	841,616	1,011,417	1,083,741	1,156,929
Industrial plants ¹	38,070	48,769	59,533	81,972	88,266	94,624	99,751	102,139
Electric utilities (for public use).....	141,837	222,486	329,141	547,038	753,350	916,793	983,990	1,054,790
By class of ownership:								
Privately owned ²	125,411	180,926	266,860	420,869	578,600	701,253	756,183	809,535
Percent of utility production.....	88.4	81.3	81.1	76.9	76.5	76.5	76.8	76.7
Publicly owned ²	16,426	41,560	62,281	126,169	174,750	215,540	227,807	245,255
Municipal.....	6,188	9,624	15,244	25,852	36,924	46,292	50,263	49,813
Federal.....	8,584	28,001	40,388	89,064	112,321	124,340	129,936	145,226
Cooperatives, power districts, State projects.....	1,175	3,146	5,793	11,253	25,505	44,908	47,609	50,217
By source of energy (percent):								
Coal ³	54.6	51.7	47.1	55.1	53.6	54.2	53.8	54.5
Oil.....	4.4	3.5	10.3	6.8	6.1	5.7	5.8	6.2
Gas.....	7.7	8.9	13.5	17.4	21.0	22.0	22.4	21.0
Hydro.....	33.4	35.9	29.2	20.7	19.3	18.1	18.0	18.3
Installed capacity (1,000 kw.).....	50,962	62,868	82,850	130,896	185,815	228,757	240,471	254,218
Industrial plants ¹	11,035	12,757	13,931	16,424	17,813	18,208	18,186	18,540
Electric utilities (for public use).....	39,927	50,111	68,919	114,472	168,002	210,549	222,285	235,677
By class of ownership:								
Privately owned.....	34,399	40,307	55,176	86,887	128,450	158,448	167,704	177,305
Percent of utility capacity.....	86.2	80.4	80.1	75.9	76.5	75.3	75.4	75.2
Publicly owned ²	5,828	9,804	13,743	27,585	39,552	52,101	54,681	58,372
Municipal.....	2,977	3,586	4,970	7,795	11,499	14,222	15,199	15,218
Federal.....	1,944	5,081	6,921	10,962	22,350	27,315	28,342	31,690
Cooperatives, power districts, State projects.....	435	891	1,538	2,828	5,703	10,565	11,040	11,464
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total ⁴	3,918	3,886	3,867	3,587	3,435	3,402	3,377	3,345
Hydro.....	1,474	1,505	1,458	1,381	1,331	1,284	1,274	1,248
Steam.....	1,153	1,087	1,051	1,045	1,060	1,074	1,072	1,078
Internal combustion.....	1,291	1,324	1,358	1,161	1,044	1,044	1,031	1,019
Production (mil. kw.-hr.).....	141,837	222,486	329,141	547,038	753,350	916,793	983,990	1,054,790
Hydro.....	47,321	79,970	95,938	112,975	145,516	165,755	177,073	193,448
Steam.....	93,002	140,435	229,543	430,119	603,342	745,982	801,907	861,342
Internal combustion.....	1,514	2,081	3,660	3,944	4,492	5,047	5,010	5,010
Installed capacity (1,000 kw.).....	39,927	50,111	68,919	114,472	168,002	210,549	222,285	235,677
Hydro.....	11,224	14,912	17,675	25,004	32,867	40,214	42,188	43,792
Steam.....	27,775	34,113	49,393	87,112	132,815	167,090	176,777	188,499
Internal combustion.....	928	1,087	1,911	2,355	2,817	3,245	3,320	3,386
Production per kilowatt of installed capacity, utilities only (kw.-hr.) ⁵	3,552	4,440	4,776	4,779	4,484	4,354	4,427	4,476

¹ Comprises production and capacity of industrial electric powerplants of 100 kilowatts and over, including amounts for stationary electric powerplants of railroads and railways.

² Noncentral stations included only in total prior to 1955; distributed to other publicly owned classes thereafter.

³ Includes small percentage from wood and waste and also, in past few years, from nuclear fuel.

⁴ Each prime mover type in combination plants counted separately. ⁵ Capacity in service at end of year.

Source: Federal Power Commission; annual summaries, industrial electric power summaries, related monthly reports, and unpublished data.

No. 758. ELECTRIC UTILITIES—SUPPLY SYSTEMS, UTILITIES, AND GENERATING PLANTS, BY CLASS OF OWNERSHIP: 1945 TO 1964

[As of December 31. Prior to 1963, 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 producing primarily for industrial use are excluded]

ITEM	Total, all classes	Pri- vately owned	Cooper- atively owned	PUBLICLY OWNED			
				Total	Munic- ipal	Fed- eral	Other ¹
1945: Total electric supply systems	4,051	1,060	800	2,191	2,092	74	25
Utilities with generating plants	1,594	492	83	1,019	990	18	11
Number of generating plants	3,886	2,400	142	1,344	1,157	86	101
1950: Total electric supply systems	4,007	821	963	2,223	2,077	55	91
Utilities with generating plants	1,495	393	92	1,010	955	13	42
Number of generating plants	3,867	2,334	166	1,367	1,136	83	148
1955: Total electric supply systems	3,648	581	950	2,117	1,968	57	92
Utilities 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
1960: Total electric supply systems	3,637	496	965	2,176	2,026	43	107
Utilities with generating plants	1,198	270	68	860	802	6	52
Number of generating plants	3,435	2,000	132	1,303	1,017	142	144
1963: Utilities with generating plants	1,209	267	77	865	808	8	49
Number of generating plants	3,402	1,914	159	1,329	1,051	149	129
1964: ² Utilities with generating plants	1,192	259	76	857	799	8	50
Number of generating plants	3,377	1,881	165	1,331	1,040	157	134

¹ Public utility districts and State projects.

² Preliminary 1965 data for "total, all classes" as follows: Total electric supply systems, 3,490; utilities with generating plants, 1,170; and number of generating plants, 3,345.

Source: Federal Power Commission; annual summaries.

No. 759. ELECTRIC ENERGY—SALES, BY GEOGRAPHIC DIVISION AND CLASS OF SERVICE: 1950 TO 1964

[In millions of kilowatt-hours. Prior to 1963, excludes Alaska and Hawaii. For States comprising each division, see table 760]

DIVISION AND CLASS	1950	1960	1963	1964	DIVISION AND CLASS	1950	1960	1963	1964
United States.....	290,897	686,493	832,613	895,834	South Atlantic.....	36,218	90,950	115,205	126,799
Residential.....	72,200	200,798	250,754	271,696	Residential.....	9,092	30,305	39,086	43,140
Commercial.....	52,091	132,892	170,737	185,326	Commercial.....	6,954	18,731	24,584	27,344
Industrial.....	144,479	321,332	377,429	403,219	Industrial.....	18,706	39,046	47,748	52,173
Other.....	22,127	31,472	33,693	35,593	Other.....	1,466	2,868	3,787	4,142
New England.....	14,083	26,921	32,180	34,406	East South Central.....	23,393	88,018	97,483	100,947
Residential.....	3,938	9,597	11,547	12,291	Residential.....	5,234	17,662	21,964	24,072
Commercial.....	2,620	5,641	7,056	7,623	Commercial.....	2,238	6,307	7,842	8,597
Industrial.....	7,085	10,861	12,561	13,385	Industrial.....	14,582	62,302	65,572	65,936
Other.....	439	822	1,016	1,107	Other.....	1,338	1,747	2,105	2,342
Middle Atlantic.....	59,430	103,228	125,863	135,022	West South Central.....	19,412	58,086	77,268	84,214
Residential.....	12,302	28,669	34,175	36,456	Residential.....	4,472	18,041	25,646	27,766
Commercial.....	11,826	24,290	29,080	31,466	Commercial.....	4,310	12,885	17,621	18,861
Industrial.....	30,008	43,142	54,742	58,919	Industrial.....	9,379	24,651	30,732	34,021
Other.....	5,293	7,127	7,866	8,181	Other.....	1,250	2,508	3,269	3,536
East North Central.....	65,298	149,402	175,239	186,040	Mountain.....	10,694	30,865	38,895	41,816
Residential.....	16,292	41,152	48,452	51,829	Residential.....	2,920	8,408	10,803	11,899
Commercial.....	9,789	25,049	30,072	32,276	Commercial.....	1,916	5,649	8,845	9,748
Industrial.....	34,880	77,163	89,543	94,398	Industrial.....	4,363	13,187	16,541	17,429
Other.....	4,337	6,038	7,172	7,537	Other.....	1,495	3,622	2,706	2,740
West North Central.....	18,793	42,210	52,439	56,366	Pacific.....	43,576	96,814	118,041	130,224
Residential.....	6,770	17,971	22,183	23,729	Residential.....	11,180	28,992	36,898	40,484
Commercial.....	3,943	9,097	11,867	12,465	Commercial.....	8,403	25,243	33,770	36,946
Industrial.....	6,948	13,861	16,903	18,604	Industrial.....	18,527	37,119	43,087	48,354
Other.....	1,132	1,280	1,486	1,568	Other.....	5,377	5,459	4,286	4,440

Source: Federal Power Commission; *Annual Report*, 1965.

No. 760. ELECTRIC UTILITIES—INSTALLED GENERATING CAPACITY AND ELECTRIC ENERGY PRODUCTION, BY STATES: 1950 TO 1964

[Installed capacity as of December 31; production for years ending December 31]

STATE	INSTALLED CAPACITY (1,000 kw.)				ENERGY PRODUCTION (mil. kw.-hr.)			
	1950	1955	1960	1964	1950	1955	1960	1964
United States¹	68,919	114,472	168,568	222,285	329,141	547,038	755,375	983,990
New England	4,052	5,271	7,045	8,456	16,211	22,610	28,808	36,334
Maine	415	623	743	771	1,680	2,405	2,966	3,368
New Hampshire	398	474	762	761	1,329	1,718	2,188	2,592
Vermont	204	261	261	285	735	981	842	690
Massachusetts	1,653	2,167	2,971	3,805	6,588	9,461	13,309	17,940
Rhode Island	359	401	427	424	1,566	1,955	1,699	1,226
Connecticut	1,022	1,345	1,880	2,409	4,223	6,091	7,804	10,517
Middle Atlantic	13,225	18,218	25,536	32,619	63,372	86,140	112,749	146,605
New York	6,257	8,469	11,821	16,162	29,452	39,533	51,897	68,538
New Jersey	2,053	2,914	4,538	5,977	9,921	12,306	17,730	24,726
Pennsylvania	4,916	6,835	9,178	10,480	24,000	34,301	43,122	53,341
East North Central	16,083	25,976	36,780	43,787	75,349	125,853	165,101	202,160
Ohio	4,430	7,459	10,612	11,925	21,967	35,955	49,489	55,165
Indiana	2,142	4,351	6,566	8,132	10,374	21,193	30,966	38,968
Illinois	4,506	6,955	9,354	11,431	20,686	35,997	43,085	52,862
Michigan	3,222	4,590	6,758	8,138	15,316	22,365	27,672	37,996
Wisconsin	1,783	2,622	3,490	4,160	7,006	10,343	13,888	17,169
West North Central	5,024	7,930	11,538	15,972	19,237	30,463	43,734	60,047
Minnesota	1,151	1,764	2,434	3,017	4,549	6,642	9,613	13,075
Iowa	1,173	1,554	2,011	2,697	4,428	6,212	7,927	9,302
Missouri	958	1,743	2,697	4,090	3,718	6,952	10,552	15,150
North Dakota	187	264	666	747	660	963	1,780	2,729
South Dakota	169	491	545	1,293	536	1,399	1,700	3,601
Nebraska	572	762	1,224	1,588	2,011	2,816	4,351	5,516
Kansas	814	1,353	1,960	2,639	3,335	5,478	7,810	10,675
South Atlantic	8,857	15,131	22,696	31,785	43,604	71,220	103,636	141,878
Delaware	28	224	425	603	20	1,366	2,262	3,193
Maryland	1,099	1,373	2,077	3,312	5,040	5,845	9,240	13,920
District of Columbia	508	533	533	537	1,669	1,627	976	871
Virginia	1,204	1,931	3,870	4,946	6,233	9,380	18,285	23,090
West Virginia	1,256	2,177	3,217	3,048	7,821	14,239	14,013	18,889
North Carolina	1,760	3,505	4,397	6,007	9,829	15,592	20,000	28,189
South Carolina	847	1,652	2,249	2,690	2,910	5,870	10,238	12,497
Georgia	1,156	1,675	2,236	3,755	5,235	7,705	10,655	14,364
Florida	999	2,062	3,992	6,887	4,847	9,593	17,967	26,865
East South Central	4,464	11,657	16,614	21,996	24,606	66,530	87,691	106,487
Kentucky	904	2,745	3,362	5,822	4,390	17,693	19,899	29,667
Tennessee	1,670	4,628	7,521	7,922	9,379	24,625	40,071	36,751
Alabama	1,690	3,654	4,700	7,014	9,577	21,348	24,594	35,399
Mississippi	200	631	1,032	1,218	1,260	2,864	3,127	4,670
West South Central	4,717	9,449	16,401	23,156	22,515	40,823	64,608	92,904
Arkansas	450	1,165	1,188	1,824	1,975	4,909	5,244	6,662
Louisiana	909	1,594	2,934	4,227	4,936	6,977	11,865	16,061
Oklahoma	723	1,260	2,225	3,005	2,927	5,337	8,299	11,983
Texas	2,636	5,430	10,054	14,100	12,676	23,900	39,200	58,198
Mountain	3,445	6,106	8,700	12,134	16,497	24,155	36,611	45,589
Montana	442	925	1,353	1,396	3,136	4,696	5,992	7,360
Idaho	445	781	1,255	1,255	2,538	3,907	6,165	6,292
Wyoming	139	236	382	900	595	724	1,588	3,553
Colorado	464	959	1,317	1,836	1,856	3,719	5,571	7,236
New Mexico	281	459	802	1,003	1,014	1,765	3,041	6,899
Arizona	843	1,626	2,266	3,252	3,489	5,535	8,562	8,793
Utah	235	523	606	801	659	2,377	3,038	2,765
Nevada	596	597	720	1,092	3,210	1,431	2,655	2,892
Pacific¹	9,054	14,733	23,256	32,381	47,751	79,245	112,437	151,987
Washington	2,765	4,074	7,215	9,334	17,371	24,030	34,163	46,854
Oregon	973	2,046	2,614	3,189	5,545	12,703	12,425	14,947
California	5,316	8,612	12,862	18,973	24,836	42,512	63,834	87,202
Alaska	(NA)	(NA)	117	204	(NA)	(NA)	359	629
Hawaii	(NA)	(NA)	449	681	(NA)	(NA)	1,666	2,355

NA Not available. ¹ Prior to 1960, excludes Alaska and Hawaii.

Source: Federal Power Commission; annual summaries and related monthly reports.

NO. 761. ELECTRIC UTILITIES AND INDUSTRIAL PLANTS—INSTALLED GENERATING CAPACITY, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, BY STATES: 1964

[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	Investor-owned	Noninvestor-owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other ¹	
United States.....	240,471	197,572	42,899	180,098	42,188	222,285	167,704	15,199	39,382	18,186
New England.....	9,594	8,097	1,498	7,209	1,247	8,456	8,179	238	38	1,139
Maine.....	1,142	648	493	422	349	771	751	4	17	370
New Hampshire.....	844	403	441	366	395	761	757	4	-	83
Vermont.....	306	108	198	100	185	285	270	16	-	21
Massachusetts.....	4,280	4,057	223	3,624	182	3,805	3,631	165	9	475
Rhode Island.....	448	445	3	422	2	424	417	2	5	24
Connecticut.....	2,574	2,435	139	2,276	133	2,409	2,353	49	8	165
Middle Atlantic.....	34,669	30,192	4,477	28,215	4,404	32,619	29,235	250	3,133	2,051
New York.....	16,690	12,655	4,035	12,196	3,966	16,162	12,935	104	3,123	528
New Jersey.....	6,274	6,266	8	5,971	6	5,977	5,915	59	2	297
Pennsylvania.....	11,705	11,271	434	10,049	431	10,480	10,385	87	8	1,226
East North Central.....	48,178	47,276	903	42,975	812	43,787	41,042	2,204	541	4,392
Ohio.....	13,146	13,143	3	11,923	2	11,925	11,320	591	14	1,221
Indiana.....	9,119	9,090	29	8,103	29	8,132	7,800	332	-	987
Illinois.....	12,061	12,019	41	11,393	39	11,431	10,919	368	144	629
Michigan.....	9,274	8,868	405	7,769	369	8,138	7,292	737	108	1,136
Wisconsin.....	4,580	4,155	424	3,788	373	4,160	3,711	176	274	419
West North Central.....	16,763	13,956	2,807	13,206	2,765	15,972	10,134	2,401	3,437	792
Minnesota.....	3,463	3,281	183	2,868	150	3,017	2,501	419	97	446
Iowa.....	2,729	2,592	136	2,461	136	2,597	2,025	393	180	131
Missouri.....	4,205	3,404	801	3,289	801	4,090	3,237	514	339	114
North Dakota.....	761	361	400	347	400	747	256	17	475	10
South Dakota.....	1,302	259	1,043	258	1,035	1,293	217	41	1,035	5
Nebraska.....	1,593	1,355	238	1,350	238	1,588	-	337	1,251	5
Kansas.....	2,709	2,703	6	2,633	6	2,639	1,899	680	60	70
South Atlantic.....	34,919	29,946	4,973	26,990	4,794	31,785	28,111	1,796	1,878	3,134
Delaware.....	640	640	-	603	-	603	550	53	-	37
Maryland.....	3,550	3,056	494	2,818	494	3,312	3,245	60	7	238
Dist. of Columbia.....	549	546	3	534	3	537	534	-	3	13
Virginia.....	5,409	4,952	457	4,511	435	4,946	4,658	57	232	463
West Virginia.....	4,049	3,842	208	2,947	101	3,048	3,048	-	-	1,001
North Carolina.....	6,263	4,524	1,740	4,280	1,727	6,007	5,531	114	361	257
South Carolina.....	3,142	2,182	960	1,754	936	2,690	2,117	5	568	452
Georgia.....	4,105	3,036	1,069	2,699	1,056	3,755	3,133	3	622	350
Florida.....	7,210	7,168	42	6,845	42	6,887	5,296	1,507	85	323
East South Central.....	22,948	18,438	4,511	17,493	4,503	21,996	7,014	1,132	13,850	953
Kentucky.....	6,877	5,336	541	5,302	541	5,842	2,075	233	3,534	35
Tennessee.....	8,363	6,369	1,993	5,929	1,993	7,922	172	798	6,953	440
Alabama.....	7,397	5,420	1,977	5,045	1,969	7,014	3,650	(Z)	3,363	384
Mississippi.....	1,812	1,812	-	1,218	-	1,218	1,117	101	-	94
West South Central.....	27,207	25,797	1,410	21,746	1,410	23,156	18,959	2,371	1,827	4,051
Arkansas.....	2,129	1,465	664	1,160	664	1,824	1,091	77	655	306
Louisiana.....	5,398	5,398	-	4,227	-	4,227	3,827	400	-	1,171
Oklahoma.....	3,049	2,693	355	2,650	355	3,005	2,326	155	525	43
Texas.....	16,631	16,241	390	13,710	390	14,100	11,714	1,739	647	2,631
Mountain.....	12,926	7,699	5,227	6,910	5,225	12,134	7,683	375	4,076	792
Montana.....	1,404	142	1,262	135	1,262	1,396	896	-	500	7
Idaho.....	1,294	43	1,251	4	1,251	1,255	1,033	13	209	39
Wyoming.....	927	715	213	687	213	900	679	2	219	27
Colorado.....	1,938	1,672	266	1,570	266	1,836	1,349	222	265	102
New Mexico.....	1,699	1,675	25	1,578	25	1,603	1,402	79	122	97
Arizona.....	3,478	2,161	1,318	1,934	1,318	3,252	1,293	2	1,956	227
Utah.....	1,047	838	210	592	209	801	619	55	127	246
Nevada.....	1,138	455	683	410	682	1,092	412	1	679	46
Pacific.....	33,265	16,172	17,093	15,352	17,029	32,381	17,346	4,432	10,603	884
Washington.....	9,651	532	9,119	243	9,092	9,334	1,093	1,120	7,122	316
Oregon.....	3,362	350	3,012	197	2,992	3,189	1,224	143	1,822	173
California.....	19,221	14,360	4,861	14,114	4,859	18,973	14,322	3,088	1,562	248
Alaska.....	242	160	82	122	82	204	27	81	96	38
Hawaii.....	789	770	19	677	3	681	681	-	-	108

- Represents zero. Z Less than 500 kw.

¹ Includes Federal, State, public utility districts, and cooperatives.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 762. ELECTRIC ENERGY—PRODUCTION, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, BY STATES: 1964

[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	Investor-owned	Noninvestor-owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other ¹	
United States..	1,083,741	903,440	180,302	806,917	177,073	983,990	756,183	50,263	177,544	99,751
New England.....	40,294	35,081	5,214	32,287	4,046	36,334	35,546	643	145	3,961
Maine.....	5,360	2,882	2,478	1,717	1,651	3,368	3,310	15	43	1,992
New Hampshire.....	2,913	1,763	1,151	1,624	968	2,592	2,589	3	—	321
Vermont.....	755	93	663	77	614	690	649	42	—	65
Massachusetts.....	18,951	18,286	665	17,374	566	17,940	17,395	511	34	1,011
Rhode Island.....	1,301	1,297	4	1,223	4	1,226	1,185	2	39	75
Connecticut.....	11,015	10,761	253	10,273	244	10,517	10,419	70	28	497
Middle Atlantic.....	156,093	136,568	19,526	127,382	19,222	146,605	130,758	762	15,084	9,489
New York.....	70,975	52,750	18,225	50,594	17,943	68,538	53,162	316	15,059	2,437
New Jersey.....	26,004	25,985	19	24,713	12	24,726	24,537	183	6	1,279
Pennsylvania.....	59,114	57,833	1,281	52,075	1,267	53,341	53,059	263	18	5,773
East North Central...	224,510	221,208	3,303	199,269	2,892	202,160	193,410	6,424	2,326	22,350
Ohio.....	62,152	62,143	9	55,157	8	55,165	53,361	1,729	75	6,987
Indiana.....	43,693	43,648	45	38,923	45	38,968	38,034	934	—	4,726
Illinois.....	55,839	55,661	178	52,706	156	52,862	51,433	1,075	355	2,976
Michigan.....	43,651	42,108	1,543	36,581	1,415	37,996	35,135	2,282	579	5,655
Wisconsin.....	19,175	17,648	1,527	15,903	1,267	17,169	15,448	405	1,316	2,006
West North Central...	64,376	56,434	7,942	52,297	7,750	60,047	42,222	5,587	12,238	4,329
Minnesota.....	15,562	14,617	945	12,289	786	13,075	11,910	883	281	2,487
Iowa.....	10,030	9,340	690	8,613	688	9,302	8,115	798	389	728
Missouri.....	15,733	15,414	319	14,831	319	15,150	12,536	1,378	1,235	583
North Dakota.....	2,796	918	1,878	852	1,878	2,729	2,605	5	2,119	66
South Dakota.....	3,637	542	3,095	539	3,062	3,601	534	12	3,056	36
Nebraska.....	5,534	4,531	1,002	4,514	1,002	5,516	—	681	4,885	18
Kansas.....	11,085	11,072	13	10,661	13	10,675	8,522	1,880	272	410
South Atlantic.....	160,416	142,592	17,824	124,841	17,036	141,878	129,877	5,223	6,777	18,538
Delaware.....	3,340	3,340	—	3,193	—	3,193	3,097	96	—	147
Maryland.....	15,375	14,264	1,112	12,809	1,111	13,920	13,742	140	37	1,456
Dist. of Columbia..	918	913	5	866	5	871	866	—	5	47
Virginia.....	25,515	24,654	860	22,306	784	23,090	22,521	227	342	2,425
West Virginia.....	25,158	24,251	907	18,502	387	18,889	18,889	—	—	6,269
North Carolina.....	29,578	23,590	5,988	22,238	5,951	28,189	26,476	93	1,620	1,389
South Carolina.....	14,812	10,463	4,349	8,235	4,262	12,497	10,028	20	2,449	2,315
Georgia.....	16,832	12,520	4,312	10,118	4,246	14,364	12,414	—	1,951	2,468
Florida.....	28,888	28,598	290	26,575	290	26,865	21,846	4,646	373	2,022
East South Central...	110,865	90,593	20,272	86,240	20,247	106,487	31,938	4,598	69,952	4,378
Kentucky.....	29,827	27,412	2,415	27,253	2,415	29,667	8,477	646	20,544	160
Tennessee.....	38,056	28,959	9,097	27,654	9,097	36,751	953	3,717	32,080	1,305
Alabama.....	37,546	28,786	8,761	26,663	8,736	35,399	18,072	—	17,327	2,147
Mississippi.....	5,436	5,436	—	4,670	—	4,670	4,436	234	—	766
West South Central...	122,514	120,993	1,521	91,583	1,321	92,904	82,602	6,783	3,519	29,410
Arkansas.....	8,833	8,272	561	6,101	561	6,662	5,743	185	734	2,171
Louisiana.....	25,107	25,107	—	16,061	—	16,061	15,014	1,047	—	9,047
Oklahoma.....	12,222	11,916	306	11,677	306	11,983	10,489	359	1,135	239
Texas.....	76,152	75,698	454	57,744	454	58,198	51,356	5,191	1,650	17,954
Mountain.....	49,277	28,958	20,319	25,274	20,315	45,589	31,877	1,189	12,522	3,688
Montana.....	7,379	559	6,820	539	6,820	7,360	5,355	—	2,004	20
Idaho.....	6,444	152	6,293	(Z)	6,292	6,292	5,229	78	985	152
Wyoming.....	3,493	2,618	874	2,478	874	3,353	2,474	(Z)	879	140
Colorado.....	7,717	6,661	1,056	6,180	1,055	7,236	5,404	749	1,082	482
New Mexico.....	7,824	7,314	9	6,889	9	6,899	6,250	157	492	425
Arizona.....	9,969	7,085	2,885	5,908	2,885	8,793	3,733	10	5,050	1,176
Utah.....	3,932	3,167	765	2,003	762	2,765	2,109	192	464	1,167
Nevada.....	3,018	1,402	1,617	1,275	1,616	2,892	1,323	3	1,566	127
Pacific.....	155,595	71,013	84,582	67,743	84,244	151,987	77,952	19,054	54,981	3,608
Washington.....	48,026	989	47,037	2 1	46,855	46,854	4,075	4,396	38,383	1,172
Oregon.....	15,549	542	15,007	6	14,941	14,947	4,502	354	10,091	602
California.....	88,385	66,287	22,098	65,104	22,098	87,202	66,962	14,047	6,193	1,183
Alaska.....	868	545	322	307	322	629	58	257	314	238
Hawaii.....	2,767	2,650	117	2,326	28	2,355	2,355	—	—	412

- Represents zero. Z Less than 500,000 kw.-hr.

¹ Includes Federal, State, public utility districts, and cooperatives. ² Deduct.

Source: Federal Power Commission; annual summaries and related monthly reports.

NO. 763. WATER POWER—DEVELOPED, 1920 TO 1964, AND ESTIMATED UNDEVELOPED, 1964, BY STATES

[In thousands of kilowatts. As of December 31]

STATE	DEVELOPED WATER POWER (capacity of actual installations only)										Estimated undeveloped water power, 1964
	Electric utilities only		Electric utilities and industrial plants								
			1939		1950		1960		1964		
	1920	1930	Total	Utilities	Total	Utilities	Total	Utilities	Total	Utilities	
United States ¹	3,704	8,585	12,075	11,004	18,675	17,675	33,180	32,423	42,899	42,188	117,793
New England.....	291	753	1,115	833	1,239	971	1,520	1,255	1,498	1,247	3,125
Maine.....	40	174	301	188	391	270	495	351	493	349	1,660
New Hampshire.....	43	212	292	235	312	262	445	398	441	395	689
Vermont.....	49	156	173	158	192	177	199	186	198	185	345
Massachusetts.....	114	129	228	161	223	168	227	186	223	182	248
Rhode Island.....	2	2	14	3	11	3	3	2	3	2	-
Connecticut.....	44	79	107	88	107	89	151	132	139	133	183
Middle Atlantic.....	662	1,290	1,633	1,563	1,678	1,602	2,472	2,391	4,477	4,404	4,950
New York.....	540	1,074	1,229	1,165	1,225	1,155	2,028	1,952	4,035	3,966	1,617
New Jersey.....	1	1	6	3	9	6	8	6	8	6	241
Pennsylvania.....	120	215	399	395	444	441	436	433	434	431	3,092
East North Central.....	372	602	790	703	901	828	929	832	903	812	1,351
Ohio.....	17	13	16	12	16	12	9	6	3	2	252
Indiana.....	11	35	38	35	37	37	31	31	29	29	396
Illinois.....	43	50	51	49	54	49	42	38	41	39	206
Michigan.....	167	258	368	344	399	384	419	381	405	369	272
Wisconsin.....	134	247	318	263	396	347	427	376	424	373	225
West North Central.....	257	279	537	501	629	577	1,594	1,552	2,807	2,765	4,340
Minnesota.....	88	122	158	126	181	138	186	152	183	150	142
Iowa.....	138	124	127	127	137	137	136	136	136	136	382
Missouri.....	12	13	151	151	151	151	293	293	801	801	2,074
North Dakota.....	-	-	(Z)	-	-	-	400	400	400	400	195
South Dakota.....	5	4	4	4	11	3	333	324	1,043	1,035	596
Nebraska.....	7	11	87	86	142	142	240	240	238	238	648
Kansas.....	7	6	9	7	6	6	6	6	6	6	303
South Atlantic.....	589	1,603	2,224	1,803	2,767	2,297	3,773	3,592	4,973	4,794	10,017
Delaware.....	-	-	(Z)	-	-	1	1	-	-	-	-
Maryland.....	1	272	273	271	272	271	272	271	494	494	163
District of Columbia.....	-	2	3	2	3	3	3	3	3	3	-
Virginia.....	45	83	204	182	207	183	416	396	457	435	1,619
West Virginia.....	9	56	209	101	208	101	208	101	208	101	2,554
North Carolina.....	144	397	651	400	962	662	1,220	1,206	1,740	1,727	983
South Carolina.....	231	506	520	495	679	653	958	932	960	936	2,053
Georgia.....	155	271	349	337	425	412	653	640	1,069	1,056	2,538
Florida.....	4	14	14	13	13	13	42	42	42	42	107
East South Central.....	170	863	1,270	1,140	2,729	2,721	3,750	3,742	4,511	4,503	4,252
Kentucky.....	-	105	111	111	271	271	541	541	541	541	1,592
Tennessee.....	97	127	432	310	1,238	1,238	1,910	1,910	1,993	1,993	563
Alabama.....	72	632	727	719	1,220	1,212	1,299	1,291	1,977	1,969	1,943
Mississippi.....	-	-	-	-	-	-	-	-	-	-	154
West South Central.....	4	19	140	139	466	463	944	944	1,410	1,410	3,297
Arkansas.....	1	11	67	67	148	145	388	388	664	664	1,240
Louisiana.....	-	-	1	-	-	-	-	-	-	-	20
Oklahoma.....	1	2	2	2	74	74	165	165	355	355	866
Texas.....	2	6	71	71	245	245	391	390	390	390	1,162
Mountain.....	487	784	1,583	1,581	2,286	2,282	4,621	4,618	5,227	5,225	27,253
Montana.....	212	300	321	321	427	426	1,235	1,235	1,262	1,262	7,422
Idaho.....	135	225	257	257	441	440	1,251	1,250	1,251	1,251	10,594
Wyoming.....	2	12	47	47	79	79	189	189	213	213	1,101
Colorado.....	48	52	67	66	92	91	253	253	266	266	2,477
New Mexico.....	1	1	1	1	25	25	25	25	25	25	171
Arizona.....	23	87	293	293	541	541	980	980	1,318	1,318	4,251
Utah.....	58	98	93	92	94	94	100	100	210	209	1,207
Nevada.....	9	9	505	504	587	586	587	586	683	682	80
Pacific ¹	872	2,391	2,783	2,741	5,979	5,933	13,578	13,497	17,093	17,029	59,208
Washington.....	241	596	812	784	2,591	2,564	7,002	6,974	9,119	9,092	19,373
Oregon.....	65	156	286	278	783	766	2,434	2,414	3,012	2,992	5,707
California.....	566	1,640	1,685	1,680	2,606	2,604	4,054	4,052	4,861	4,859	13,335
Alaska.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	67	51	82	82	20,458
Hawaii.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21	5	19	3	275

- Represents zero. NA Not available. Z Less than 500 kw.

¹ Prior to 1950, excludes Alaska and Hawaii.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 764. FEDERAL ELECTRIC UTILITY PROJECTS—INSTALLED CAPACITY AND INVESTMENT ALLOCATED TO ELECTRIC PLANT: 1955, 1960, AND 1964

[As of June 30. Prior to 1960, excludes Alaska and Hawaii. 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 ¹ (\$1,000)		
	1955	1960	1964	1955	1960	1964
Total	15,033	22,616	27,633	3,811,843	5,397,699	7,002,854
Percent capacity of all electric utilities.....	13.1	13.5	12.8	(X)	(X)	(X)
Central Valley: Bureau of Reclamation.....	522	630	1,013	134,081	137,861	302,905
Columbia Basin.....	3,619	6,063	6,544	1,020,800	1,607,100	1,788,258
Bonneville Power Administration (transmission).....	-	-	-	368,914	479,913	574,694
Bureau of Reclamation.....	2,259	2,282	2,282	218,084	277,200	256,930
Corps of Engineers.....	1,360	3,781	4,262	433,602	849,987	956,034
Hoover and Parker-Davis: Bureau of Reclamation.....	1,595	1,595	1,690	205,598	208,635	215,852
Missouri Basin.....	687	1,142	2,024	369,577	681,373	995,047
Bureau of Reclamation.....	362	397	444	214,278	304,212	396,371
Corps of Engineers.....	325	745	1,580	155,299	357,161	598,676
Southeastern Power Administration.....	1,031	1,271	1,677	259,142	410,111	546,035
Southeastern Power Administration (transmission).....	-	-	-	63	88	103
Corps of Engineers.....	1,031	1,271	1,677	259,079	410,023	545,932
Southwestern Power Administration.....	426	601	978	144,629	230,192	282,113
Southwestern Power Administration (transmission).....	-	-	-	23,444	27,108	34,539
Corps of Engineers.....	426	601	978	121,185	203,084	247,574
Tennessee Valley Authority.....	7,005	11,032	13,301	1,634,057	2,054,316	2,591,336
Other projects.....	148	282	406	44,159	88,110	281,308
Bureau of Reclamation.....	83	218	342	20,483	61,941	255,120
Corps of Engineers.....	18	18	18	11,834	11,846	11,865
Bureau of Indian Affairs.....	15	14	14	6,342	7,602	7,602
International Boundary and Water Commission.....	32	32	32	5,500	6,721	6,721

- Represents zero. X Not applicable. ¹ Includes estimates.

Source: Federal Power Commission; unpublished data.

No. 765. RURAL ELECTRIFICATION ADMINISTRATION—ELECTRIC PROGRAM, SUMMARY OF OPERATIONS: 1940 TO 1965

[Includes data from date of first loan to borrowers in Virgin Islands (1940) and Puerto Rico (1952)]

ITEM	1940	1950	1955	1960	1962	1963	1964	1965 ¹
Loans approved, cumulative, Dec. 31: ²								
Borrowers ³	791	1,076	1,077	1,057	1,096	1,101	1,105	1,103
Amount.....mil. dol.....	351	2,312	3,125	4,256	4,786	5,078	5,477	5,793
Systems in operation, Dec. 31: ⁴								
Systems ⁵	685	1,007	1,026	1,038	1,042	1,046	1,051	1,051
Miles energized ⁶1,000.....	268	1,089	1,362	1,465	1,504	1,527	1,547	1,566
Consumers served ⁷1,000.....	674	3,413	4,251	4,826	5,095	5,238	5,386	5,531
Borrowers' operations during year: ⁸								
Energy generated.....mil. kw.-hr.....	(NA)	1,077	3,255	4,922	6,043	7,002	8,039	8,511
Energy purchased.....mil. kw.-hr.....	(NA)	7,270	14,996	26,057	30,134	33,005	36,907	39,557
Energy sold.....mil. kw.-hr.....	(NA)	6,884	15,739	27,269	31,880	35,357	39,837	42,560
Revenue.....mil. dol.....	(NA)	229	420	615	697	746	802	847
Average monthly consumption per consumer:								
All consumers.....kw.-hr.....	(NA)	180	306	466	526	565	616	649
Residential consumers ⁹kw.-hr.....	(NA)	147	242	357	401	425	456	481
Total utility plant.....mil. dol.....	(NA)	(NA)	2,706	3,697	4,104	4,406	4,696	4,900
Employees.....	(NA)	(NA)	(NA)	(NA)	29,046	29,816	30,779	31,500

NA Not available. ¹ Preliminary, except loans approved.

² Net; i.e., excludes loans rescinded. For 1940, excludes amounts not yet under loan contract.

³ Organizations, mainly cooperatives, to which loans for extending central station electric service in rural areas are made.

⁴ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Dec. 31, 1965, there were 61 such borrowers, with 22,197 miles energized and 120,200 consumers served.

⁵ Rural electric distribution, generation, and transmission systems operated by REA borrowers.

⁶ Pole miles of electric distribution and transmission line in service.

⁷ 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.

⁸ Excludes energy sales and revenues of power sold by one REA borrower to another.

⁹ Includes rural-nonfarm and farm consumers.

Source: Dept. of Agriculture, Rural Electrification Administration; *Annual Statistical Report—Rural Electrification Borrowers*.

No. 766. CONSUMPTION OF FUELS BY ELECTRIC UTILITIES: 1940 TO 1965

[For years ending December 31. Prior to 1963, excludes Alaska and Hawaii. Includes use of fuels for stand-by purposes. See also *Historical Statistics, Colonial Times to 1967*, series S 36-43]

YEAR	Net generation by fuel ¹	FUEL CONSUMED								
		Total coal equivalent	Coal			Oil	Gas	Per kilowatt-hour		
			Total ²	Bituminous ²	Anthracite			Coal	Oil	Gas
	Mil. kw.-hr.	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 42-gal. bbl.	Mil. cu. ft.	Lb.	Gal.	Cu. ft.
1940-----	93,963	62,942	51,474	49,126	2,348	16,325	180,096	1.34	0.112	16.5
1945-----	142,331	92,642	74,725	71,603	3,122	20,228	326,212	1.30	0.109	16.5
1950-----	232,813	138,421	91,871	88,262	3,609	75,420	628,919	1.19	0.094	14.1
1955-----	433,786	266,929	143,759	140,550	3,209	75,274	1,153,280	0.95	0.085	12.1
1960-----	607,142	266,064	176,634	173,882	2,751	85,340	1,724,762	0.88	0.078	10.9
1962-----	684,032	293,573	193,238	190,941	2,297	85,768	1,965,974	0.858	0.077	10.7
1963-----	751,038	321,341	211,332	209,193	2,139	93,314	2,144,473	0.856	0.075	10.6
1964-----	806,917	345,666	225,425	223,186	2,239	101,141	2,322,896	0.857	0.075	10.6
1965 (prel.)--	861,342	369,323	244,886	242,727	2,158	115,210	2,318,252	0.858	0.075	10.5

¹ Beginning 1962, includes limited output by use of wood, waste, and nuclear fuel.

² Includes lignite.

³ Includes nuclear power kw.-hr. (in millions), 2,270 in 1962, 3,212 in 1963, 3,343 in 1964, and 3,644 in 1965; and wood, waste and geothermal kw.-hr. (in millions), 229 in 1962, 296 in 1963, 352 in 1964, and 472 in 1965.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 767. ELECTRIC UTILITIES—BALANCE SHEET AND INCOME ACCOUNT OF PRIVATELY OWNED CLASS A AND B COMPANIES: 1940 TO 1964

[In millions of dollars. For years ending December 31. Prior to 1960, excludes Alaska and Hawaii. Data cover reports of all companies with annual electric revenues over \$1 million representing about 98 percent of the investor-owned industry. See also *Historical Statistics, Colonial Times to 1967*, series V 128-142]

ITEM	1940	1945	1950	1955	1960	1963	1964
COMPOSITE BALANCE SHEET							
Assets and other debits.....	15,477	14,452	20,523	30,992	44,742	51,389	53,753
Electric utility plant.....	10,447	12,176	18,956	30,307	45,456	53,475	56,327
Accumulated provisions for depreciation and amortization.....	(NA)	(NA)	5,852	5,713	8,839	11,511	12,876
Net electric utility plant.....	(NA)	(NA)	15,124	24,594	36,567	41,964	43,752
Other utility plant.....	3,960	2,315	2,485	3,402	4,852	5,813	6,189
Accumulated provisions for depreciation and amortization.....	(NA)	(NA)	534	678	963	1,811	1,897
Net other utility plant.....	(NA)	(NA)	1,951	2,724	3,889	4,602	4,892
Total utility plant.....	14,407	14,491	21,441	33,709	50,308	59,288	62,516
Accumulated provisions for depreciation and amortization.....	1,913	3,045	4,366	6,391	9,852	12,722	13,872
Net total utility plant.....	12,494	11,446	17,075	27,318	40,456	46,566	48,644
Other property and investments.....	1,380	1,090	1,237	933	1,004	1,149	1,211
Current and accrued assets.....	1,123	1,672	2,058	2,567	3,066	3,411	3,634
Deferred debits.....	480	244	153	174	216	263	264
Liabilities and other credits.....	15,477	14,452	20,523	30,992	44,742	51,389	53,753
Capital stock.....	6,471	5,950	7,621	10,404	13,322	15,074	15,621
Other paid-in capital ²	255	282	589	1,083	1,747	1,990	2,148
Earned surplus.....	860	766	1,346	2,191	3,736	4,640	5,142
Long-term debt.....	6,895	6,118	9,179	14,316	21,035	23,632	24,689
Current and accrued liabilities.....	692	965	1,527	2,381	3,112	3,619	3,736
Deferred credits and operating reserves.....	261	325	195	247	277	461	475
Contributions in aid of construction.....	43	46	66	109	188	236	262
Accumulated deferred income taxes.....	-	-	-	261	1,325	1,737	1,780
COMPOSITE INCOME ACCOUNTS							
Electric operating revenues.....	2,404	3,171	4,784	7,199	10,116	12,018	12,673
Electric operating expenses.....	1,667	2,408	3,828	5,702	7,917	9,249	9,796
Net electric operating revenues.....	737	763	956	1,497	2,199	2,769	2,877
Income from electric plant leased to others.....	7	5	5	3	2	2	2
Electric utility operating income.....	744	768	961	1,500	2,201	2,771	2,879
Other utility operating income.....	61	65	72	120	196	251	277
Total utility operating income.....	805	833	1,033	1,620	2,397	3,022	3,156
Other income.....	68	54	68	63	79	85	121
Total income.....	873	887	1,101	1,683	2,476	3,107	3,277
Income deductions.....	325	353	279	439	693	929	884
Net income.....	548	534	822	1,244	1,783	2,178	2,393

- Represents zero. NA Not available.

¹ Includes amounts unclassified as to utility departments: \$2,309 million in 1940 and \$491 million in 1945.

² Includes premium on capital stock, capital stock discount and expense, other capital stock items, and re-acquired capital stock.

Source: Federal Power Commission; annual report, *Statistics of Electric Utilities in the United States*.

No. 768. ELECTRIC LIGHT AND POWER INDUSTRY—ENERGY GENERATED, SALES, REVENUE, AND CUSTOMERS: 1940 TO 1965

[Prior to 1960, excludes Alaska and Hawaii]

CLASS	1940	1950	1955	1960	1964	1965
Energy generated ¹mil. kw.-hr.	141,837	329,141	547,038	756,296	983,990	1,054,790
Sales to ultimate customers ²mil. kw.-hr.	118,643	280,539	480,921	683,199	890,356	953,414
Residential or domestic.....mil. kw.-hr.	23,317	67,030	120,524	196,400	262,010	280,970
Commercial and industrial:						
Small light and power.....mil. kw.-hr.	22,373	50,446	76,254	114,806	183,539	202,112
Large light and power.....mil. kw.-hr.	59,557	139,065	253,711	344,799	409,356	433,365
All other.....mil. kw.-hr.	11,405	16,598	19,681	27,194	35,451	36,967
Revenue from ultimate customers ³mil. dol.	2,440	5,086	8,020	11,516	14,408	15,158
Residential or domestic.....mil. dol.	896	1,932	3,187	4,856	6,041	6,329
Commercial and industrial:						
Small light and power.....mil. dol.	689	1,334	1,909	2,828	4,028	4,313
Large light and power.....mil. dol.	631	1,405	2,360	3,334	3,733	3,884
All other.....mil. dol.	174	258	336	498	606	632
Ultimate customers, Dec. 31 ³1,000-	30,191	44,985	52,559	58,870	64,149	65,558
Residential or domestic.....1,000-	24,952	37,533	44,409	51,446	56,307	57,596
Commercial and industrial:						
Small light and power.....1,000-	4,260	5,466	6,020	6,760	7,294	7,420
Large light and power.....1,000-	178	235	311	454	318	310
All other.....1,000-	115	157	171	210	230	232

¹ Figures obtained by Edison Electric Institute from Federal Power Commission.

² Preliminary.

³ For 1940 to 1955, rural included in total only; thereafter, allocated to appropriate other classes of service.

Source: Edison Electric Institute, New York, N.Y.; *Statistical Year Book*.

No. 769. GAS UTILITY AND PIPELINE INDUSTRY—BALANCE SHEET AND INCOME ACCOUNT: 1940 TO 1964

[In millions of dollars. Prior to 1960, excludes Hawaii, and 1961, Alaska. Represents companies owned by private investors. Excludes operations of companies distributing gas in bottles or in tanks]

ITEM	1940	1945	1950	1955	1960	1962	1963	1964
COMPOSITE BALANCE SHEET								
Assets and other debits	4,980	5,610	9,010	15,435	24,570	28,500	29,535	31,000
Utility plant and adjustments.....	4,330	4,770	7,620	13,305	20,835	23,940	25,055	26,410
Investment and fund accounts.....	200	185	360	525	1,380	1,705	1,660	1,775
Current and accrued assets.....	360	590	970	1,465	2,185	2,650	2,610	2,605
Deferred debits ¹	90	65	60	140	170	205	210	210
Liabilities and other credits	4,980	5,610	9,010	15,435	24,570	28,500	29,535	31,000
Capital stock.....	1,740	1,705	2,405	3,905	5,785	6,645	6,765	6,985
Long-term debt.....	1,575	1,495	3,145	5,900	9,130	10,450	10,605	11,070
Current and accrued liabilities.....	245	350	735	1,390	2,420	2,890	2,940	2,850
Reserve for depreciation, retirement, depletion, etc.....	870	1,400	1,740	2,775	4,570	5,615	6,045	6,615
Capital surplus.....	(NA)	120	135	200	145	100	120	100
Retained income.....	(NA)	375	720	1,040	1,880	2,000	2,140	2,415
Other liabilities and credits.....	550	165	130	225	640	800	920	965
COMPOSITE INCOME ACCOUNT								
Operating revenues.....	1,054	1,363	2,553	5,063	8,696	10,019	10,435	11,074
Operating revenue deductions.....	839	1,152	2,182	4,398	7,587	8,745	9,136	9,701
Net operating revenues.....	215	211	371	665	1,109	1,274	1,299	1,373
Income from utility plant leased to others.....	-1	(Z)	1	2	3	6	6	7
Utility operating income.....	214	211	372	667	1,112	1,280	1,305	1,380
Other income (nonoperating).....	9	15	33	48	110	136	104	179
Gross income.....	223	226	405	715	1,222	1,416	1,409	1,559
Income deductions.....	78	74	88	206	392	509	519	496
Net income.....	145	152	317	509	830	907	890	1,063

NA Not available. Z Less than \$500,000.

¹ Includes capital stock discount and expense and reacquired securities. Beginning 1960, reacquired securities are deducted from the appropriate capital account.

Source: American Gas Association, New York, N.Y.; yearbook, *Gas Facts*.

No. 770. GAS UTILITY INDUSTRY—CUSTOMERS, SALES, AND REVENUES, BY CLASS OF SERVICE: 1940 TO 1965

[Prior to 1960, excludes Hawaii, and 1961, Alaska. 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]

ITEM	1940	1945	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
Customers ¹1,000.....	17,600	19,977	24,001	28,479	33,054	33,831	34,683	35,551	36,463	37,361
Residential.....	16,381	18,607	22,146	26,283	30,418	31,118	31,893	32,711	33,551	34,346
Commercial.....	1,138	1,278	1,739	2,048	2,458	2,529	2,598	2,640	2,712	2,806
Industrial.....	73	80	99	121	141	147	156	162	169	168
Other.....	8	13	17	28	37	37	37	39	41	41
Sales.....mil. therms ²	17,235	25,868	42,090	66,586	92,876	95,889	102,348	107,663	115,912	120,846
Residential.....	5,823	7,749	13,839	22,387	31,881	33,210	35,369	36,680	38,697	40,400
Commercial.....	1,598	2,497	4,104	6,029	9,198	9,881	10,929	11,866	12,735	13,840
Industrial.....	9,544	14,823	22,887	35,351	47,094	47,856	51,001	54,881	59,120	61,237
Other.....	271	1,098	1,261	2,819	4,704	4,943	5,040	5,236	5,360	5,369
Revenues ³mil. dol.....	872	1,153	1,948	3,450	5,617	5,993	6,445	6,727	7,133	7,417
Residential.....	573	705	1,177	2,007	3,177	3,377	3,603	3,728	3,895	4,044
Commercial.....	112	149	266	424	723	789	874	910	998	1,080
Industrial.....	182	281	480	938	1,563	1,658	1,796	1,906	2,049	2,109
Other.....	5	18	26	81	153	169	171	183	191	184

¹ Yearly averages.

² A therm is equivalent to 100,000 British thermal units. (A B.t.u. is the quantity of heat required to raise the temperature of 1 pound of water 1° F. at or near its point of maximum density.)

³ Excludes revenues from sales for resale.

Source: American Gas Association, New York, N.Y.; yearbook, *Gas Facts*.

No. 771. UTILITY GAS MAINS—MILEAGE, BY TYPE OF GAS AND TYPE OF MAIN: 1945 TO 1965

[As of December 31. Prior to 1960, excludes Hawaii, and 1961, Alaska. Excludes service pipe. Data not adjusted to common diameter equivalent]

TYPE OF GAS AND MAIN	1945	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
All types.....	310,670	387,470	496,740	630,950	658,960	683,230	709,940	736,220	765,490
Field and gathering.....	27,000	32,850	45,680	55,850	56,730	58,680	60,720	61,010	63,100
Transmission.....	82,190	113,050	145,970	183,660	191,840	196,380	200,940	205,400	210,990
Distribution.....	201,480	241,570	305,090	391,440	410,390	428,170	448,280	469,810	491,400
Natural gas.....	218,000	314,480	448,770	607,980	637,120	663,560	694,360	724,510	754,370
Field and gathering.....	27,000	32,850	45,680	55,850	56,730	58,680	60,720	61,010	63,100
Transmission.....	77,280	109,360	142,490	181,770	189,990	194,970	200,020	204,730	210,340
Distribution.....	113,720	172,270	260,600	370,360	390,400	409,910	433,620	458,770	480,930
Manufactured gas.....	72,000	55,420	11,960	1,570	1,510	1,500	1,490	1,460	1,460
Transmission.....	3,410	2,230	420	20	30	20	(Z)	(Z)	(Z)
Distribution.....	68,590	53,190	11,540	1,550	1,480	1,480	1,490	1,460	1,460
Mixed gas.....	18,660	11,990	31,440	19,450	18,450	16,460	12,810	8,980	8,310
Transmission.....	1,480	1,370	2,990	1,860	1,810	1,380	920	670	560
Distribution.....	17,180	10,620	28,450	17,590	16,640	15,080	11,890	8,310	7,750
Liquefied petroleum gas.....	2,010	5,580	4,570	1,950	1,880	1,710	1,280	1,270	1,260
Transmission.....	20	90	70	10	10	10	—	—	—
Distribution.....	1,990	5,490	4,500	1,940	1,870	1,700	1,280	1,270	1,260

— Represents zero.

Z Less than 5 miles.

Source: American Gas Association, New York, N.Y.; yearbook, *Gas Facts*.

NO. 772. GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY TYPE OF GAS, CLASS OF SERVICE, AND STATES: 1964

[See headnote, table 770]

TYPE OF GAS AND STATE	CUSTOMERS ¹ (1,000)					REVENUES ² (mil. dol.)				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
United States ³	36,463.3	33,551.2	2,712.2	159.4	40.5	7,133	3,895	998	2,049	191
Natural gas ⁴	35,434.9	32,593.2	2,645.9	156.2	39.6	6,960	3,772	976	2,022	190
Manufactured gas	133.5	123.7	8.9	0.8	0.1	19	13	3	3	(Z)
Mixed gas	830.9	775.4	52.4	2.3	0.8	146	104	18	24	1
L.P. gas	64.0	58.9	5.0	0.1	(Z)	7	5	2	(Z)	(Z)
New England	1,634.3	1,529.4	94.2	9.8	0.9	262	190	39	31	3
Connecticut	377.3	351.2	23.7	2.3	0.1	63	43	9	11	(Z)
Maine	29.3	27.8	1.4	0.1	—	4	3	1	(Z)	—
Massachusetts	1,019.0	954.2	58.5	5.6	0.7	163	122	24	15	2
New Hampshire	39.8	36.9	2.6	0.2	0.1	7	5	1	1	(Z)
Rhode Island	154.2	145.2	7.4	1.6	(Z)	24	17	3	3	(Z)
Vermont	14.7	14.1	0.6	(Z)	—	1	1	(Z)	(Z)	—
Middle Atlantic	7,860.8	7,280.5	540.3	29.1	10.9	1,278	841	187	234	15
New Jersey	1,617.0	1,464.0	147.0	6.0	(Z)	253	176	43	33	(Z)
New York	4,053.3	3,761.0	269.2	15.0	8.1	544	380	89	65	11
Pennsylvania	2,190.5	2,055.5	124.1	8.1	2.8	481	285	55	137	5
East North Central	8,158.3	7,545.8	571.6	33.6	7.3	1,858	1,099	275	467	17
Illinois	2,563.3	2,393.4	155.8	13.8	0.3	534	334	74	125	1
Indiana	902.3	822.7	76.0	3.2	0.4	202	103	28	70	1
Michigan	1,671.6	1,635.2	128.6	7.8	(Z)	399	250	64	86	(Z)
Ohio	2,376.8	2,196.1	169.1	5.0	6.6	581	331	90	150	10
Wisconsin	644.3	598.4	42.1	3.8	(Z)	143	82	19	36	5
West North Central	2,989.3	2,713.1	256.5	18.9	0.8	664	351	105	196	11
Iowa	524.7	469.4	53.6	1.6	0.1	121	67	24	27	3
Kansas	575.4	523.6	48.1	3.6	0.1	122	48	13	58	3
Minnesota	543.0	500.8	38.1	4.0	0.1	144	83	21	40	1
Missouri	905.5	833.1	68.1	4.1	0.2	177	103	27	44	3
Nebraska	322.6	282.0	35.2	5.2	0.2	74	36	12	23	2
North Dakota	45.6	40.2	5.3	0.1	(Z)	9	5	3	1	(Z)
South Dakota	72.5	64.0	8.1	0.3	0.1	16	9	4	3	(Z)
South Atlantic	2,891.6	2,648.5	224.6	12.1	6.4	616	325	88	193	10
Delaware	71.1	66.8	4.2	0.1	(Z)	15	9	2	4	(Z)
Dist. of Columbia	174.0	153.8	17.8	0.9	1.5	29	20	8	(Z)	1
Florida	282.3	260.8	20.5	0.4	0.6	71	18	12	40	1
Georgia	640.5	590.5	45.7	3.9	0.4	126	67	16	42	1
Maryland	621.0	579.0	38.7	2.5	0.8	112	80	12	20	1
North Carolina	180.1	157.5	20.6	1.9	0.1	51	21	8	21	1
South Carolina	141.0	124.7	15.1	0.7	0.5	40	14	5	21	(Z)
Virginia	418.4	384.0	32.3	1.1	1.0	87	54	14	17	3
West Virginia	363.2	331.4	29.7	0.6	1.5	84	43	10	29	2
East South Central	1,648.9	1,491.0	146.6	5.1	6.2	363	159	52	142	11
Alabama	512.5	475.2	34.8	1.1	1.4	112	51	13	48	(Z)
Kentucky	489.8	445.2	42.3	0.8	1.5	94	53	14	23	3
Mississippi	301.7	268.4	30.4	1.5	1.4	69	22	7	37	3
Tennessee	344.9	302.2	39.1	1.7	1.9	88	33	18	33	5
West South Central	4,239.8	3,836.1	366.9	31.8	5.0	783	286	74	399	25
Arkansas	351.8	308.7	40.8	2.2	0.1	79	27	10	41	1
Louisiana	786.4	725.6	56.9	3.0	0.9	165	47	10	105	3
Oklahoma	637.0	574.0	59.1	3.7	0.2	99	49	14	28	8
Texas	2,464.6	2,227.8	210.1	22.9	3.8	440	163	40	224	13
Mountain	1,539.0	1,373.3	157.1	5.7	2.9	318	147	53	108	10
Arizona	364.3	329.6	32.5	1.5	0.7	66	27	9	27	3
Colorado	471.5	415.0	55.8	0.6	0.1	87	43	21	21	2
Idaho	50.6	41.6	8.3	0.4	0.3	19	6	4	9	(Z)
Montana	133.0	117.9	14.5	0.6	(Z)	30	14	7	8	1
Nevada	43.6	41.4	2.1	0.1	(Z)	15	6	2	8	(Z)
New Mexico	197.9	177.2	17.3	1.9	1.5	43	18	5	17	3
Utah	204.8	186.0	17.8	0.4	(Z)	43	26	3	14	(Z)
Wyoming	73.3	64.0	8.8	0.2	0.3	14	7	3	4	(Z)
Pacific ³	5,501.3	5,133.5	354.4	13.3	0.1	990	496	127	278	90
California	4.7	3.8	0.7	0.2	(Z)	4	1	1	1	1
Oregon	5,152.6	4,830.9	311.0	10.6	0.1	876	451	105	232	89
Washington	36.7	34.2	2.0	0.5	—	6	3	1	2	—
Alaska ⁴	133.6	116.9	15.6	1.1	(Z)	39	17	7	15	(Z)
Hawaii	173.7	147.7	25.1	0.9	(Z)	65	24	13	29	(Z)

— Represents zero. Z Customers, less than 50; revenues, less than \$500,000.

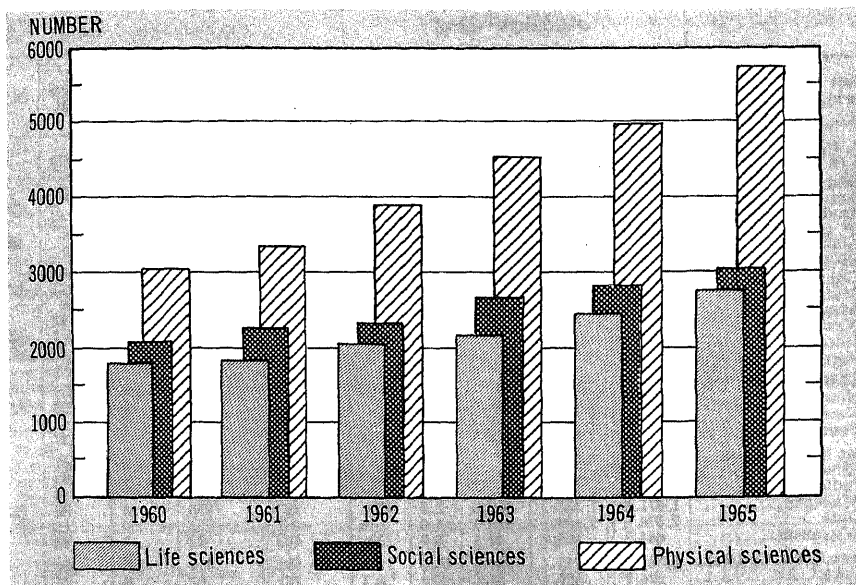
¹ Averages for the year. ² Excludes revenues from sales for resale.

³ Natural gas only included for Alaska. ⁴ Natural gas only.

Source: American Gas Association, New York, N.Y.; yearbook, *Gas Facts*.

Fig. XXXIV. SCIENCE DOCTORATES CONFERRED, BY FIELD: 1960 TO 1965

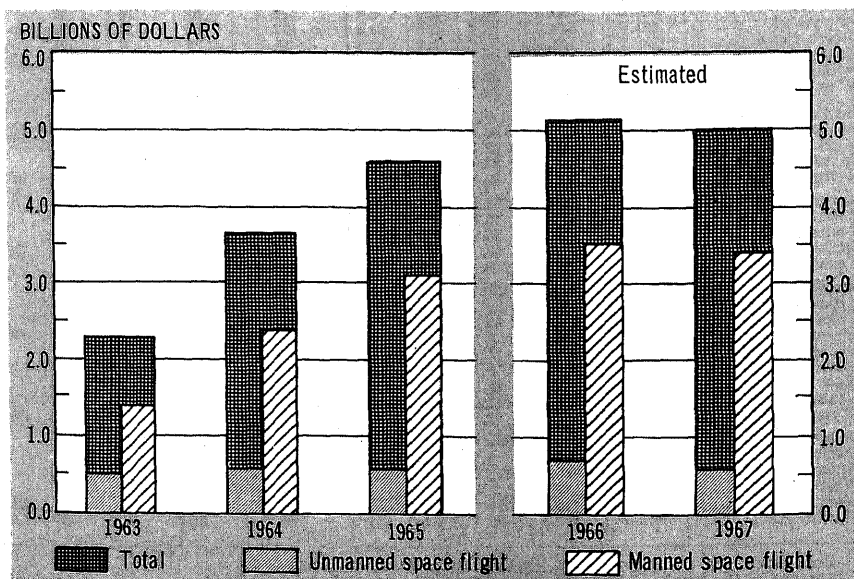
[See table 789]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from National Science Foundation.

Fig. XXXV. NASA EXPENDITURES FOR RESEARCH AND DEVELOPMENT: 1963 TO 1967

[See table 790]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from National Aeronautics and Space Administration.

Section 20

Science

This section presents statistics relating to various aspects of scientific and technical activity. Major topics are research and development, training and employment of scientists and engineers, atomic energy, space vehicles, and patents and trademarks. Principal sources of these data are the National Science Foundation, the Atomic Energy Commission, and the National Aeronautics and Space Administration.

The National Science Foundation gathers data chiefly through recurring statistical surveys and the National Register of Scientific and Technical Personnel (see below). Current Foundation publications containing data on funds for research and development and on scientific and engineering personnel include the bulletin series, *Reviews of Data on Science Resources*; the regular reports, *Federal Funds for Research, Development, and Other Scientific Activities*; *Basic Research, Applied Research, and Development in Industry*, and *American Science Manpower*; occasional reports relating to colleges and universities, and other nonprofit institutions; special reports such as *Scientific Manpower From Abroad*; and policy reports relating to national allocation of manpower and funds to science and technology. Statistical surveys in these areas pose particularly difficult problems of concept and definition and the data should, therefore, be regarded as broad estimates rather than precise quantitative statements. Detailed discussions of the scope and limitations of the data appear in the source publications.

Neither the National Aeronautics and Space Administration nor the Atomic Energy Commission publish any statistical reports as such. NASA's *Semiannual Report* contains current data on finances and its biweekly *Satellite Situation Report* presents information on artificial satellites, including both objects in orbit and decayed objects; and its one-page *Space Activities Summary*, issued for each space vehicle it launches, gives data on the launching vehicle, its payload, and its performance. The Atomic Energy Commission's annual and semiannual reports contain data on atomic energy, equipment, finances, and licenses.

Other sources of statistics on scientific and technical activities include *The Budget of the United States Government*, which contains summary financial data on all Federal research and development programs; the report series *Resources for Medical Research*, issued by the Public Health Service of the Department of Health, Education, and Welfare, and designed to present timely information on funds, manpower, facilities, and institutions devoted to medical and health-related research; and the *Annual Report of the Commissioner of Patents*, issued by the Department of Commerce's Patent Office and presenting data on patent applications and issuances and on trademark registrations and renewals.

Research and development.—The National Science Foundation defines research as a "systematic and intensive study directed toward a fuller knowledge of the subject studied" and development as "the systematic use of scientific knowledge directed toward the production of useful materials, devices, systems, methods, or processes." The data on funds are presented within the framework of a national economic structure composed of four sectors: (1) The *government sector*, made up primarily of Federal executive agencies; (2) the *industry sector*, consisting of manufacturing and nonmanufacturing firms and the Federal contract research centers they administer; (3) the *colleges and universities sector*, composed of colleges, universities, and their affiliated institutions, agricultural experiment stations and associated schools of agriculture, and

Federal contract research centers administered by educational institutions; and (4) the *other nonprofit institutions sector*, consisting of such organizations as private philanthropic foundations, nonprofit research institutes, voluntary health agencies, and Federal contract research centers administered by nonprofit organizations. Federal contract research centers are research and development organizations which are exclusively or substantially financed by the Federal government and which, in most instances, were originally established to meet a particular R&D need of the Government. They are administered on a contractual basis, by companies, educational institutions, or other nonprofit organizations. The R&D funds reported consist of current operating costs, including those for planning and administration, except as otherwise noted. They exclude funds for routine testing, mapping and surveying, collection of general-purpose data, dissemination of scientific information, and training of scientific manpower.

Scientists, engineers, and technicians.—Scientists and engineers are defined as persons engaged in scientific and engineering work at a level requiring a knowledge of sciences equivalent at least to that acquired through completion of a 4-year college course. They are generally classified according to the fields of their employment and not according to the discipline in which they received their major training. Technicians are defined as persons engaged in technical work at a level requiring knowledge acquired through a technical institute, junior college, or other type of training less extensive than 4-year college training. Craftsmen and skilled workers are excluded. The National Register of Scientific and Technical Personnel is a comprehensive program, conducted by the National Science Foundation, for the voluntary registration of scientists. Because it is voluntary, the Register does not include all scientists in the United States but it does provide valuable statistical information on demographic and other characteristics of scientists not available elsewhere. Coverage is currently being extended to engineers.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

NO. 773. FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT, BY CHARACTER OF WORK AND, FOR RESEARCH, BY FIELD OF SCIENCE: 1958 TO 1966

[In millions of dollars. For years ending June 30. Includes both intramural and extramural performance; excludes R&D plant. For explanation of the difference between obligations reported here and expenditures reported in table 776, see headnote, table 776]

ITEM	1953	1959	1960	1961	1962	1963	1964	1965 est.	1966 est.
Total research and development	4,569	6,687	7,545	9,053	10,282	12,464	14,133	14,828	15,280
Basic research.....	336	519	612	827	1,110	1,395	1,574	1,808	2,049
Applied research.....	780	928	1,367	1,838	2,212	2,666	2,967	3,249	3,558
Development.....	3,452	5,240	5,567	6,388	6,960	8,373	9,592	9,772	9,673
Total research	1,116	1,447	1,979	2,665	3,323	4,091	4,541	5,057	5,607
Life sciences.....	345	424	518	638	822	937	1,065	1,213	1,343
Medical sciences.....	216	271	343	444	605	674	763	844	931
Biological sciences.....	70	89	107	130	146	186	223	269	308
Agricultural sciences.....	59	64	68	63	71	76	80	100	104
Psychological sciences.....	(NA)	26	39	52	57	72	96	117	142
Physical sciences.....	731	931	1,352	1,796	2,188	2,903	3,196	3,472	3,817
Physical sciences, proper.....	342	469	613	865	1,035	1,344	1,597	1,709	1,878
Engineering sciences.....	374	443	713	889	1,087	1,471	1,501	1,659	1,811
Mathematical sciences.....	15	19	26	41	66	89	98	104	128
Social sciences.....	41	31	35	45	63	80	103	129	156
Other sciences.....	(NA)	35	34	134	193	99	81	125	150

NA Not available.

Source: National Science Foundation; annual report, *Federal Funds for Research, Development, and Other Scientific Activities*.

No. 774. FUNDS FOR PERFORMANCE OF RESEARCH AND DEVELOPMENT AND BASIC RESEARCH, BY SECTOR, DISTRIBUTED BY SOURCE: 1954 TO 1964

In millions of dollars. The data are primarily on a calendar year basis—data for calendar year 1954 for industry and other nonprofit institutions are combined with Federal and university data for fiscal 1954 (1953-54). The same pattern is followed for subsequent years. Data refer in general to the natural sciences including engineering; however, some funds for psychology and the social sciences could not be eliminated. The major portion of funds excludes capital expenditures for research and development. Expenditures at Federal contract research centers administered by industry, colleges and universities, and other nonprofit institutions are included in the totals of the respective sectors]

PERFORMANCE SECTOR AND SOURCE OF FUNDS ¹	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 (prel.)	1964 (prel.)
RESEARCH AND DEVELOPMENT ²											
Total funds used.....	5,660	6,200	8,370	9,810	10,810	12,430	13,620	14,350	15,480	17,240	18,780
Federal Government.....	1,020	950	1,090	1,280	1,440	1,730	1,830	1,890	2,220	2,400	2,830
Federal funds.....	1,020	950	1,090	1,280	1,440	1,730	1,830	1,890	2,220	2,400	2,830
Industry.....	4,070	4,640	6,610	7,730	8,390	9,620	10,510	10,910	11,460	12,690	13,350
Federal funds.....	1,750	2,180	3,330	4,330	4,760	5,640	6,080	6,240	6,430	7,280	7,600
Industry funds.....	2,320	2,460	3,280	3,400	3,630	3,980	4,430	4,670	5,030	5,410	5,750
Colleges and universities.....	450	480	530	650	780	840	1,000	1,200	1,400	1,700	2,100
Federal funds.....	280	300	330	415	530	580	730	905	1,075	1,335	1,625
Industry funds.....	20	20	20	25	30	30	30	35	35	40	40
College and university funds ³	130	140	155	180	190	190	200	210	230	260	360
Other nonprofit institutions funds ³	20	20	25	30	30	40	40	50	60	65	75
Other nonprofit institutions.....	120	130	140	150	200	240	280	350	400	450	500
Federal funds.....	70	70	70	80	115	155	190	255	300	350	380
Industry funds.....	25	30	30	30	35	35	35	40	40	40	50
Other nonprofit institutions funds ³	25	30	40	40	50	50	55	55	60	60	70
BASIC RESEARCH											
Total funds used.....	455	517	619	721	882	992	1,135	1,324	1,575	1,815	2,340
Federal Government.....	47	55	65	90	115	155	147	190	220	275	368
Federal funds.....	47	55	65	90	115	155	147	190	220	275	368
Industry.....	166	189	253	271	305	332	388	407	471	500	582
Federal funds.....	(NA)	(NA)	(NA)	41	53	84	91	93	144	150	187
Industry funds.....	(NA)	(NA)	(NA)	230	252	248	297	314	327	350	395
Colleges and universities.....	208	230	250	300	392	420	500	575	695	840	1,160
Federal funds.....	119	129	144	173	240	256	305	350	442	530	770
Industry funds.....	11	11	11	12	14	17	20	23	25	30	30
College and university funds ³	62	70	75	90	111	118	140	161	180	220	300
Other nonprofit institutions funds ³	16	20	20	25	27	29	35	41	48	60	60
Other nonprofit institutions.....	34	43	51	60	70	85	100	152	180	200	230
Federal funds.....	15	20	25	30	35	42	50	80	95	105	140
Industry funds.....	4	5	5	5	6	7	8	11	15	20	30
Other nonprofit institutions funds ³	15	18	21	25	29	36	42	61	70	75	60

NA Not available. ¹ Data on sources of funds are based on reports by the performers.

² Includes basic research, applied research, and development. ³ Includes State and local government funds received by these institutions and used for research and development.

Source: National Science Foundation; *Reviews of Data on Science Resources*, Vol. 1, No. 4, 1965, and unpublished data.

No. 775. FUNDS FOR PERFORMANCE OF INDUSTRIAL RESEARCH AND DEVELOPMENT, BY CHARACTER OF WORK, 1960 TO 1964, AND BY SELECTED INDUSTRY, 1964

[In millions of dollars. Includes performance of Federal contract research centers administered by industrial firms, classified by industry of the administering company. Excludes performance by certain industry-oriented organizations, such as trade associations, that account annually for less than 1 percent of the total. Excludes funds for R&D capital and the social sciences]

YEAR AND INDUSTRY	Total	RESEARCH			Development
		Total	Basic	Applied	
1960.....	10,509	2,417	388	2,029	8,092
1961.....	10,908	2,384	407	1,977	8,525
1962.....	11,464	2,949	500	2,449	8,515
1963.....	12,630	2,995	535	2,457	9,638
1964.....	13,353	3,190	582	2,608	10,163
Chemical and allied products.....	1,284	(NA)	161	(NA)	(NA)
Petroleum refining and extraction ¹	337	205	52	153	132
Electrical equipment and communication ²	2,635	513	143	370	2,122
Aircraft and missiles.....	5,097	850	59	791	4,247
All other.....	4,000	(NA)	167	(NA)	(NA)

NA Not available. ¹ Excludes geological and geophysical exploration activities of petroleum companies.

² These 2 industries have been combined because of the similarity of their research and development activities.

Source: National Science Foundation; annual report, *Basic Research, Applied Research, and Development in Industry*.

No. 776. FEDERAL OBLIGATIONS AND EXPENDITURES FOR RESEARCH AND DEVELOPMENT, AND R&D PLANT, BY AGENCY: 1960 TO 1966

[In millions of dollars. For years ending June 30. Includes both intramural and extramural performance. Includes social science research. Obligations differ from expenditures in any given year because not all funds are expended during the year obligated. Moreover, the expenditure data in this table differ from the Federal expenditure data in table 774 because of the difference between Federal fiscal year reports and predominantly calendar year reporting by other sectors. See also *Historical Statistics, Colonial Times to 1967*, series W 79-106]

AGENCY	RESEARCH AND DEVELOPMENT					R&D PLANT				
	1960	1963	1964	1965 est.	1966 est.	1960	1963	1964	1965 est.	1966 est.
Total obligations.....	7,545	12,464	14,133	14,829	15,280	528	1,186	1,178	1,659	865
Departments:										
Agriculture.....	126	168	189	227	233	3	7	2	30	17
Commerce.....	31	52	54	69	76	2	29	45	21	12
Defense.....	5,712	7,286	7,262	7,001	7,091	114	87	91	77	110
Army.....	1,117	1,297	1,377	1,471	1,490	66	14	12	32	31
Navy.....	1,536	1,597	1,621	1,495	1,580	22	12	19	20	19
Air Force.....	2,816	3,945	3,784	3,413	3,365	18	44	39	20	57
Other ¹	243	447	480	622	655	8	17	21	4	3
Health, Education, and Welfare.....	320	656	777	879	979	39	60	71	147	101
Interior.....	64	92	106	123	137	3	14	8	21	15
Atomic Energy Commission ²	762	1,078	1,236	1,271	1,292	227	321	243	421	228
National Aero. and Space Admin.....	369	2,836	4,200	4,882	5,021	118	598	643	852	299
National Science Foundation.....	68	145	165	199	271	13	61	60	68	74
All other.....	93	161	147	178	180	9	9	16	23	10
Total expenditures.....	7,277	11,232	13,650	14,038	14,300	461	696	1,044	1,333	1,138
Departments:										
Agriculture.....	121	164	178	215	235	11	8	5	16	23
Commerce.....	30	48	53	65	67	3	22	31	33	26
Defense.....	5,553	6,794	7,433	7,113	6,786	101	55	84	110	95
Army.....	1,066	1,406	1,395	1,472	1,435	43	15	19	11	17
Navy.....	1,277	1,565	1,715	1,566	1,517	24	9	9	24	23
Air Force.....	2,958	3,509	3,918	3,554	3,334	20	30	33	62	51
Other ¹	252	314	405	521	500	14	1	23	13	5
Health, Education, and Welfare.....	292	590	747	735	860	32	42	47	78	104
Interior.....	63	96	92	113	121	2	7	10	13	18
Atomic Energy Commission ²	762	1,078	1,236	1,271	1,292	224	258	269	301	268
National Aero. and Space Admin.....	330	2,292	3,637	4,184	4,567	71	248	534	716	633
National Science Foundation.....	51	100	141	152	198	7	42	49	49	61
All other.....	76	131	132	190	174	10	13	16	18	11

¹ Includes defense agencies such as the Advanced Research Projects Agency, Defense Atomic Support Agency, and the Defense Communication Agency; also includes Departmentwide funds which are composed of military assistance, civil defense, and emergency funds only.

² Data represent "accrued costs" rather than obligations and expenditures, respectively.

Source: National Science Foundation; annual report, *Federal Funds for Research, Development, and Other Scientific Activities*.

No. 777. INDUSTRIAL RESEARCH AND DEVELOPMENT, BY GEOGRAPHIC DIVISION AND SOURCE OF FUNDS: 1964

[Money figures in millions of dollars. See headnote, table 775. For composition of geographic divisions, see fig. 1, p. XII]

GEOGRAPHIC DIVISION	TOTAL FUNDS		FEDERAL FUNDS		COMPANY FUNDS	
	Amount	Percent of U.S.	Amount	Percent of U.S.	Amount	Percent of U.S.
United States.....	13,353	100	7,600	100	5,753	100
New England.....	1,084	8	595	8	489	8
Middle Atlantic.....	3,036	23	1,231	16	1,805	31
East North Central.....	2,296	17	380	5	1,916	33
West North Central.....	564	4	344	5	220	4
South Atlantic.....	924	7	655	9	268	5
East South Central.....	311	2	227	3	84	1
West South Central.....	854	6	619	8	235	4
Mountain.....	462	3	379	5	84	1
Pacific.....	3,822	29	3,172	42	650	11

Source: National Science Foundation; annual report, *Basic Research, Applied Research, and Development in Industry*.

No. 778. FUNDS FOR PERFORMANCE OF INDUSTRIAL RESEARCH AND DEVELOPMENT, BY INDUSTRY AND SOURCE OF FUNDS: 1961 TO 1964

[In millions of dollars. See headnote, table 775]

INDUSTRY	TOTAL FUNDS ¹				FEDERAL FUNDS				PRIVATE INDUSTRY FUNDS			
	1961	1962	1963	1964	1961	1962	1963	1964	1961	1962	1963	1964
Total	10,908	11,464	12,630	13,353	6,240	6,434	7,270	7,600	4,668	5,029	5,360	5,753
Food and kindred products.....	122	117	125	135	5	2	(NA)	(NA)	117	114	(NA)	(NA)
Textiles and apparel.....	30	28	30	32	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28	30
Lumber, wood products, and furniture.....	10	10	11	11	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Paper and allied products.....	59	65	69	73	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	69	73
Chemicals and allied products.....	1,109	1,190	1,263	1,284	232	256	266	230	877	933	997	1,054
Petroleum refining and extraction ²	295	305	311	337	19	20	21	27	276	284	290	310
Rubber, plastics, and glass products.....	136	135	150	150	39	31	40	26	97	104	110	124
Primary metals.....	99	113	123	133	(NA)	7	8	10	88	106	116	124
Fabricated metal products.....	175	169	180	191	18	11	10	8	157	157	170	182
Machinery.....	135	145	154	152	38	26	27	18	97	119	127	133
Electrical equipment and communication ³	864	911	948	1,028	281	275	255	258	583	636	693	770
Motor vehicles and other transportation equipment.....	2,297	2,346	2,496	2,635	1,465	1,468	1,567	1,628	832	877	929	1,007
Aircraft and missiles.....	944	1,011	1,106	1,189	226	282	292	324	718	720	814	865
Professional and scientific instruments.....	3,904	4,147	4,826	5,097	3,490	3,675	4,350	4,807	414	472	476	489
Other industries ⁴	382	439	473	483	175	198	219	203	207	241	254	276
	346	334	357	424	252	183	207	254	205	192	287	316

¹ Represents zero. N/A. Not available.

² Includes basic research, applied research, and development.

³ Excludes geological and geophysical exploration activities of petroleum companies.

⁴ These 2 industries have been combined because of the similarity of their research and development activities.

⁴ Includes data for all other manufacturing and nonmanufacturing industries not specifically listed and industry data specified as not available.

Source: National Science Foundation; annual report, *Basic Research, Applied Research, and Development in Industry*.

NO. 779. FEDERAL PRIME CONTRACTS AND GRANTS AWARDED FOR RESEARCH AND DEVELOPMENT—STATES: 1963

[Money figures in thousands of dollars. For year ending June 30. Covers awards made by Departments of Defense; Health, Education, and Welfare; Agriculture; Interior; and Commerce; and by National Aeronautics and Space Administration, National Science Foundation, and Atomic Energy Commission. These agencies are responsible for approximately 99.2 percent of all research and development work performed outside the agencies under prime contracts and grants awarded by the Federal Government. Excludes unallocated funds]

STATE	Rank	Amount	STATE	Rank	Amount
United States	(X)	9,864,142	Montana.....	44	4,799
Alabama.....	17	137,314	Nebraska.....	47	3,665
Alaska.....	41	5,554	Nevada.....	20	124,474
Arizona.....	16	139,460	New Hampshire.....	35	14,199
Arkansas.....	32	17,133	New Jersey.....	8	287,758
California.....	1	3,807,821	New Mexico.....	11	226,207
Colorado.....	12	221,581	New York.....	2	917,419
Connecticut.....	21	122,985	North Carolina.....	29	21,972
Delaware.....	28	24,490	North Dakota.....	50	2,284
Florida.....	9	247,808	Ohio.....	14	185,735
Georgia.....	33	15,341	Oklahoma.....	36	13,058
Hawaii.....	45	4,126	Oregon.....	37	12,630
Idaho.....	27	27,621	Pennsylvania.....	5	348,986
Illinois.....	13	191,143	Rhode Island.....	39	9,711
Indiana.....	26	49,681	South Carolina.....	34	14,689
Iowa.....	31	18,537	South Dakota.....	38	12,216
Kansas.....	30	20,330	Tennessee.....	18	133,623
Kentucky.....	40	5,647	Texas.....	6	330,870
Louisiana.....	15	181,964	Utah.....	22	120,019
Maine.....	48	2,967	Vermont.....	43	4,904
Maryland ¹	4	445,055	Virginia.....	24	73,104
Massachusetts.....	3	451,918	Washington.....	7	321,273
Michigan.....	19	133,513	West Virginia.....	42	5,434
Minnesota.....	25	63,553	Wisconsin.....	23	95,024
Mississippi.....	46	4,008	Wyoming.....	49	2,842
Missouri.....	10	232,842			

X Not applicable.

¹ Includes District of Columbia.

Source: U.S. Congress, House, Committee on Science and Astronautics. *Government and Science, No. 4: Geographic Distribution of Federal Research and Development Funds*. Report of the Subcommittee on Science, Research and Development, 88th Congress, 2d session. 1964. Data from the National Science Foundation.

NO. 780. RESEARCH AND DEVELOPMENT, SCIENTISTS AND ENGINEERS—NUMBER AND AVERAGE COST, BY SELECTED INDUSTRY, AND SOURCE OF FUNDS: 1964

[Covers 200 companies which, in 1964, accounted for \$7 billion or 92 percent of all Federal funds for industry R&D performance and employed 86 percent of all R&D scientists and engineers on Federal projects in industry. See headnote, table 775]

INDUSTRY	Total	Company	SOURCES OF FEDERAL SUPPORT			
			Total	Department of Defense	National Aeronautics and Space Admin.	All other agencies
Number employed ¹	220,700	78,900	141,800	84,100	42,700	15,000
Aircraft and missiles.....	98,500	15,000	83,500	48,600	31,300	3,600
Electrical equipment and communication.....	53,500	21,400	32,100	20,000	5,300	6,800
Chemicals and allied products.....	16,700	12,100	4,600	2,400	(Z)	2,100
Machinery.....	19,100	12,600	6,500	4,000	2,200	300
Motor vehicles and other transportation equipment.....	10,600	6,300	4,300	2,400	1,800	100
Professional and scientific instruments.....	9,100	3,800	5,300	3,500	1,400	400
Other industries.....	13,200	7,800	5,500	3,200	700	1,700
Average cost (per scientist or engineer) ²	\$44,700	\$36,000	\$49,500	\$45,400	\$58,000	\$48,600
Aircraft and missiles.....	50,500	30,600	54,000	48,000	65,000	39,900
Electrical equipment and communication.....	40,100	33,500	44,500	42,700	38,100	55,000
Chemicals and allied products.....	42,200	40,900	45,700	45,000	38,700	46,600
Machinery.....	37,600	37,400	38,000	37,200	41,600	23,300
Motor vehicles and other transportation equipment.....	52,900	55,000	49,800	53,700	44,400	55,100
Professional and scientific instruments.....	28,000	24,900	30,300	31,600	27,800	27,400
Other industries.....	38,600	33,200	45,400	42,100	42,400	53,100

Z Less than 50.

¹ Represents arithmetic mean of full-time equivalent of R&D scientists and engineers employed in January 1964 and January 1965.

² Obtained by dividing total R&D performance funds by number of R&D scientists and engineers.

Source: National Science Foundation; annual report, *Basic Research, Applied Research, and Development in Industry*.

No. 781. SCIENCE AND ENGINEERING AT UNIVERSITIES AND COLLEGES—EXPENDITURES, 1963-64 AND PROFESSIONAL PERSONNEL, 1965

[Expenditures in millions of dollars; personnel in thousands. Includes Puerto Rico and outlying areas. Preliminary estimates based on a survey conducted by the National Science Foundation covering all institutions of higher education with programs in the sciences and engineering. Excluded from coverage were approximately 250 schools of music, arts, law, theology, and business, and other specialized institutions]

ITEM	All institutions	UNIVERSITIES AND COLLEGES						Federal contract re- search centers
		Total	Groups based on highest degree granted ¹			Medi- cal schools	Agricul- tural exper- iment sta- tions ²	
			Graduate degree		2 and 4 year col- leges			
			Science and en- gineer- ing	Other				
EXPENDITURES, 1963-64								
Current expenditures for separately budgeted research and develop- ment: ³								
All sources.....	2, 022	1, 272	700	6	7	351	209	750
Federal.....	1, 666	917	552	5	5	284	71	749
Capital expenditures for research and development and instruction:								
All sources.....	687	557	345	21	58	104	29	129
Federal.....	263	137	73	2	7	48	7	126
Current expenditures for instruction and departmental research ⁴	1, 554	1, 553	959	70	267	253	63	1
PERSONNEL, January 1965								
Total.....	261.0	250.0	136.7	8.9	30.9	51.1	22.4	11.0
Full time.....	158.9	148.8	71.5	7.0	23.7	30.9	15.8	10.1
Part time.....	41.0	40.8	14.7	1.7	7.2	16.0	1.2	0.2
Employed graduate students.....	61.1	60.4	50.7	0.2	-	4.2	5.4	0.7
Full-time equivalent total.....	203.2	192.6	101.3	7.8	26.3	38.2	19.0	10.6

- Represents zero. ¹ Excludes medical schools and agricultural experiment stations.

² Includes related colleges of agriculture. ³ Excludes unreimbursed indirect or overhead costs.

⁴ Excludes indirect or overhead costs.

Source: National Science Foundation. Data derived from *Survey of Scientific Activities of Institutions of Higher Education, 1963-64*.

No. 782. PROFESSIONAL SCIENTIFIC AND TECHNICAL PERSONNEL IN THE FEDERAL GOVERNMENT, BY OCCUPATIONAL GROUP: 1958 TO 1964

[As of October, except as noted]

OCCUPATIONAL GROUP	1958	1959	1960	1961	1962	1964 ¹
Total.....	147,143	149,827	155,973	163,427	174,408	189,491
Scientific personnel.....	50,910	51,649	53,264	60,077	61,982	68,122
Physical sciences.....	15,750	16,519	17,984	² 23,573	² 23,043	26,218
Mathematics and statistics ³	4,627	4,471	4,664	4,671	5,163	5,012
Biological sciences.....	21,198	21,446	21,636	22,602	23,666	24,883
Social sciences ⁴	4,469	4,580	4,672	4,919	5,479	5,680
Geography and cartography.....	2,973	2,688	2,300	2,278	2,389	2,949
Psychology.....	1,697	1,672	1,689	1,788	1,815	1,843
Operations research.....	196	264	319	346	427	637
Engineering personnel.....	57,122	57,808	60,978	² 59,974	² 67,500	74,869
Health professional personnel.....	39,111	40,870	41,791	43,376	44,926	46,500
Health officers.....	13,056	13,402	13,728	14,282	14,640	15,210
Other.....	26,055	26,968	28,063	29,094	30,286	31,290

¹ As of December.

² Because of overlapping in job series classifications, several thousand personnel were transferred from engineering to the physical sciences series in 1961; many of them were transferred back to engineering in 1962.

³ Includes actuary, mathematics, statistics, and, beginning 1961, mathematical statisticians.

⁴ Includes social science, economics, history, and the anthropological sciences.

Source: National Science Foundation: 1958 to 1962, *Scientific and Technical Personnel in the Federal Government: 1964*, compiled from data supplied by Civil Service Commission.

No. 783. SCIENTISTS AND ENGINEERS IN PRIVATE INDUSTRY: 1963

[As of January. Not comparable with survey data published by Dept. of Labor, Bureau of Labor Statistics, for 1962 and prior years. Estimated to nearest hundred.]

INDUSTRY	Total	Engi- neers	Chem- ists	Phys- icists	Metal- lurgists	Earth scien- tists	Math- emati- cians	Life scien- tists	Other scien- tists ¹
All scientists and engineers.....	871,400	711,600	74,300	14,500	11,900	12,300	20,400	18,400	8,000
Ordnance and accessories.....	52,900	46,200	1,100	2,200	500	(Z)	2,100	300	400
Chemicals and allied prod.....	85,100	34,600	35,300	1,200	500	300	900	9,800	2,600
Petr. prod. and extraction.....	35,800	22,500	3,800	200	(Z)	8,800	200	300	(Z)
Primary and fabr. metal prod	57,600	45,000	3,400	400	5,600	200	800	300	1,700
Machinery.....	75,400	69,600	1,400	900	1,000	100	2,200	(Z)	200
Communication equipment.....	76,700	71,800	600	1,700	100	(Z)	2,200	(Z)	400
Other electrical equipment.....	69,500	64,200	2,100	1,700	600	(Z)	600	(Z)	300
Aircraft and parts.....	83,000	76,100	1,400	1,100	1,200	200	2,600	100	400
Other transp. equip., and mfg.	85,200	63,700	14,500	500	900	(Z)	900	3,900	500
Instruments and related prod.	32,500	27,800	2,200	1,100	100	600	300	200	100
Mining, transp., and pub. util- ities and other nonmfg.....	116,200	105,500	2,800	500	600	1,100	4,000	1,400	300
Services.....	101,700	84,500	5,700	3,000	800	900	3,800	2,000	900
R&D scientists and engineers.....	344,900	260,900	43,800	12,500	4,800	1,600	10,900	7,200	3,200
Ordnance and accessories.....	31,000	26,100	800	2,000	300	(Z)	1,500	200	200
Chemicals and allied prod.....	40,500	11,400	21,900	900	300	100	400	5,000	600
Petr. prod. and extraction.....	6,100	3,100	1,800	100	(Z)	800	100	200	(Z)
Primary and fabr. metal prod	12,500	8,500	1,300	400	1,300	(Z)	100	200	600
Machinery.....	29,000	25,900	1,000	700	400	(Z)	900	100	200
Communication equipment.....	56,600	52,300	500	1,600	100	(Z)	1,800	(Z)	200
Other electrical equipment.....	30,700	26,900	1,500	1,500	400	(Z)	300	(Z)	100
Aircraft and parts.....	53,800	48,600	1,000	1,000	800	(Z)	1,800	100	400
Other transp. equip., and mfg.	26,700	16,400	7,800	500	300	(Z)	300	800	400
Instruments and related prod.	14,000	11,200	1,500	900	100	(Z)	200	(Z)	100
Mining, transp., and pub. util- ities and other nonmfg.....	6,100	4,500	700	(Z)	100	100	400	100	100
Services.....	38,000	26,100	4,000	2,900	700	500	3,000	400	500

Z Less than 50. ¹ Excludes psychologists and social scientists.

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 784. SCIENTISTS, ENGINEERS, SELECTED HEALTH-RELATED PROFESSIONALS, AND TECHNICIANS EMPLOYED BY STATE GOVERNMENT AGENCIES, BY STATES: 1964

[Not comparable with survey data published by Dept. of Labor, Bureau of Labor Statistics, for 1962. Social scientists, statisticians, and practicing psychologists, reported as scientists in 1964, were not all in 1962. Non-practicing physicians, dentists, psychiatrists, public health specialists, and veterinarians who were counted as scientists in 1962 are reported with selected health-related professionals in 1964.]

STATE	Scien- tists	Engi- neers	Health- related profes- sionals	Techni- cians	STATE	Scien- tists	Engi- neers	Health- related profes- sionals	Techni- cians
U.S.....	16,686	34,537	36,153	60,232	Missouri.....	267	859	305	1,309
Alabama.....	195	736	460	2,150	Montana.....	115	379	125	691
Alaska.....	178	346	72	342	Nebraska.....	115	229	183	533
Arizona.....	168	132	91	784	Nevada.....	99	236	65	223
Arkansas.....	145	194	327	655	New Hampshire.....	72	343	160	75
California.....	1,651	6,297	2,853	6,250	New Jersey.....	274	1,077	1,164	718
Colorado.....	185	490	256	769	New Mexico.....	156	188	138	568
Connecticut.....	261	620	604	892	New York.....	1,393	2,655	4,988	2,623
Delaware.....	56	77	159	395	North Carolina.....	370	776	545	686
Florida.....	649	777	1,953	2,601	North Dakota.....	88	182	72	270
Georgia.....	301	654	280	1,381	Ohio.....	488	666	978	2,016
Hawaii.....	185	259	333	306	Oklahoma.....	281	120	447	630
Idaho.....	157	113	307	598	Oregon.....	533	782	569	659
Illinois.....	822	1,556	1,403	1,787	Pennsylvania.....	805	1,183	3,616	2,188
Indiana.....	348	624	441	632	Rhode Island.....	97	162	373	299
Iowa.....	191	321	340	1,936	South Carolina.....	191	278	640	902
Kansas.....	253	427	431	1,137	South Dakota.....	93	150	102	107
Kentucky.....	273	702	398	1,595	Tennessee.....	301	394	793	1,777
Louisiana.....	147	493	851	2,217	Texas.....	454	1,852	991	3,893
Maine.....	182	301	211	391	Utah.....	275	353	81	698
Maryland.....	279	448	1,206	1,014	Vermont.....	79	354	117	369
Massachusetts.....	453	1,303	2,191	1,246	Virginia.....	608	828	1,203	2,397
Michigan.....	728	942	821	1,572	Washington.....	445	1,166	404	853
Minnesota.....	320	543	688	1,683	West Virginia.....	180	228	177	526
Mississippi.....	249	251	534	1,217	Wisconsin.....	416	745	484	935
					Wyoming.....	80	258	103	467

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data, from *Scientific and Technical Personnel in State Government Agencies, 1964*.

No. 785. SCIENTISTS, BY FIELD OF EMPLOYMENT—STATES AND OTHER AREAS: 1964

[The National Register of Scientific and Technical Personnel does not include all scientists in the United States because reporting is voluntary. See text, p. 542]

STATE OR OTHER AREA	Total	Agricultural sciences	Biological sciences	Psychology	Earth sciences and meteorology	Mathematics and statistics	Physics	Chemistry	Economics	Other
Total	223,854	9,526	27,135	16,804	23,417	20,254	26,698	63,053	12,143	24,824
Alabama.....	1,887	174	222	84	118	207	222	536	75	249
Alaska.....	452	99	61	6	199	20	14	25	8	20
Arizona.....	1,768	186	228	135	290	196	197	255	100	181
Arkansas.....	770	145	140	50	88	43	33	108	44	59
California.....	26,645	825	2,827	2,321	2,666	3,464	4,636	5,620	1,171	3,215
Colorado.....	3,656	272	359	241	1,144	256	425	538	97	324
Connecticut.....	4,149	60	429	336	199	379	610	1,424	207	505
Delaware.....	2,387	19	94	53	27	61	113	1,550	149	321
District of Columbia.....	7,175	184	669	495	989	812	1,043	977	1,206	800
Florida.....	3,708	294	640	381	426	337	374	729	154	373
Georgia.....	2,238	268	475	195	177	188	154	485	130	166
Hawaii.....	742	66	161	52	127	56	30	105	45	100
Idaho.....	814	226	115	42	83	35	70	131	33	79
Illinois.....	11,537	229	1,490	976	734	938	1,253	3,888	816	1,213
Indiana.....	4,628	153	685	353	218	419	467	1,567	272	494
Iowa.....	2,351	155	456	250	102	207	263	551	166	201
Kansas.....	2,088	107	328	208	406	172	136	447	105	179
Kentucky.....	1,545	95	251	114	150	85	96	513	68	173
Louisiana.....	3,172	169	369	97	1,047	160	150	772	110	298
Maine.....	589	68	96	47	59	53	39	139	34	54
Maryland.....	7,005	207	1,512	374	486	862	1,006	1,651	192	715
Massachusetts.....	9,540	84	1,068	721	642	993	1,978	2,577	470	1,007
Michigan.....	7,573	304	952	712	397	592	724	2,435	485	972
Minnesota.....	3,811	259	601	370	200	380	359	1,081	201	360
Mississippi.....	978	162	169	61	271	41	33	140	35	66
Missouri.....	3,722	159	490	248	340	275	304	1,189	280	437
Montana.....	797	209	131	20	214	49	19	64	35	56
Nebraska.....	1,118	119	201	97	184	125	77	156	80	79
Nevada.....	430	43	37	22	112	22	46	80	21	47
New Hampshire.....	650	65	121	30	70	49	71	135	40	69
New Jersey.....	11,844	100	796	684	243	911	1,486	5,819	427	1,378
New Mexico.....	2,023	159	119	64	424	230	530	319	36	142
New York.....	24,510	310	2,965	2,713	1,023	2,543	3,267	7,015	1,793	2,881
North Carolina.....	3,118	231	635	212	200	276	244	920	146	254
North Dakota.....	460	87	63	37	82	29	20	90	27	25
Ohio.....	10,135	176	937	729	516	747	1,150	4,124	510	1,246
Oklahoma.....	3,112	102	252	120	1,103	195	154	726	104	355
Oregon.....	2,253	576	380	179	218	131	131	342	101	195
Pennsylvania.....	12,813	256	1,428	992	597	938	1,572	4,898	641	1,491
Rhode Island.....	895	25	92	64	64	70	164	247	49	120
South Carolina.....	1,203	140	131	46	74	79	109	428	48	148
South Dakota.....	463	93	89	37	57	39	27	60	28	33
Tennessee.....	3,108	162	439	168	157	207	429	1,155	100	291
Texas.....	10,660	313	866	466	3,495	687	793	2,509	343	1,188
Utah.....	1,570	166	231	105	304	134	113	293	48	176
Vermont.....	343	35	78	28	18	34	21	71	25	33
Virginia.....	3,741	199	413	241	316	481	483	1,010	169	429
Washington.....	3,717	408	554	275	346	339	427	794	164	410
West Virginia.....	1,513	76	135	45	82	61	65	776	64	209
Wisconsin.....	3,912	257	601	295	224	378	384	1,133	222	418
Wyoming.....	717	111	67	32	335	23	13	84	14	38
Puerto Rico.....	355	11	68	19	46	18	26	86	22	59
Foreign.....	3,464	128	419	162	1,328	228	248	226	233	492

Source: National Science Foundation; *Reviews of Data on Science Resources*, Vol. 1, No. 2, December 1964. Data derived from the National Register of Scientific and Technical Personnel.

No. 786. SELECTED CHARACTERISTICS OF SCIENTISTS: 1964

[See headnote, table 785. For definition of median, see headnote, table 5]

CHARACTERISTIC	Number	Per- cent	Median salary	CHARACTERISTIC	Number	Per- cent	Median salary
Total	223,854	100	\$11,000	Highest degree:			
Sex:				Ph. D.....	79,372	35	\$12,000
Men.....	206,750	92	11,000	Professional medical.....	5,925	3	15,500
Women.....	17,104	8	8,400	Master's.....	61,222	27	10,000
Field of science:				Bachelor's.....	72,364	32	10,000
Chemistry.....	63,053	28	11,000	Less than a bachelor's.....	2,878	1	10,300
Earth sciences.....	17,907	8	10,300	Not reported.....	2,093	1	10,800
Meteorology.....	5,510	2	10,600	Age: ¹			
Physics.....	26,698	12	12,000	20 to 29 years.....	42,349	19	(NA)
Mathematics.....	17,411	8	11,000	30 to 39 years.....	80,044	36	(NA)
Agricultural sciences.....	9,526	4	9,200	40 to 49 years.....	60,557	27	(NA)
Biological sciences.....	27,135	12	10,700	50 to 59 years.....	28,229	13	(NA)
Psychology.....	16,804	8	10,300	60 years and over.....	12,386	6	(NA)
Statistics.....	2,843	1	12,000	Not reported.....	289	-	(X)
Economics.....	12,143	5	12,000	Years of experience:			
Sociology.....	2,703	1	10,100	1 year or less.....	8,303	4	7,400
Linguistics.....	1,351	1	9,000	2 to 4 years.....	34,864	16	8,000
Other.....	20,770	9	11,100	5 to 9 years.....	45,249	20	9,600
				10 to 14 years.....	42,706	19	11,500
				15 to 19 years.....	26,304	12	12,500
				20 years or more.....	53,778	24	14,000
				Not reported.....	12,650	6	10,900

- Represents zero. NA Not available. X Not applicable. ¹ Median age, 38.Source: National Science Foundation; *Summary of American Science Manpower, 1964* (NSF 66-11). Data derived from the National Register of Scientific and Technical Personnel.

No. 787. SCIENTISTS—NUMBER AND MEDIAN ANNUAL SALARIES, BY TYPE OF EMPLOYER AND WORK ACTIVITY: 1964

[See headnote, table 785. For definition of median, see headnote, table 5]

TYPE OF EMPLOYER	Total	WORK ACTIVITY							
		Research and development			Management or administration		Teaching	Production and inspection	Other
		Total 1	Basic research	Applied research	Total 2	R&D			
NUMBER									
All employers.....	3 223,854	77,699	35,781	30,280	46,255	24,568	41,209	16,582	26,301
Educational institutions.....	77,727	26,392	19,894	6,047	5,778	2,793	39,926	249	3,325
Federal Government.....	23,405	10,242	5,002	4,535	7,442	3,846	203	1,274	3,654
Other government.....	7,472	2,006	779	1,148	2,528	908	302	601	1,798
Military.....	5,522	999	531	405	1,854	631	242	180	1,909
Nonprofit organizations.....	8,722	4,344	2,334	1,789	2,086	1,257	154	245	1,689
Industry and business.....	84,421	32,741	6,863	15,924	25,563	14,722	170	13,693	10,602
Self-employed.....	4,277	343	80	194	569	203	34	214	2,865
Other.....	1,434	478	210	231	347	171	98	98	358
No report of employer.....	1,257	154	88	57	88	37	80	28	101
MEDIAN SALARY									
All employers.....	\$11,000	\$11,000	\$11,000	\$11,000	\$14,500	\$15,500	\$8,900	\$9,800	\$10,500
Educational institutions.....	9,600	10,200	10,000	10,400	14,000	14,500	8,800	8,700	9,600
Federal Government.....	11,000	10,600	10,700	10,600	13,000	14,500	10,000	9,500	10,300
Other government.....	9,000	8,700	9,000	8,500	10,000	10,600	8,500	7,700	8,900
Nonprofit organizations.....	12,000	11,500	11,000	12,000	15,600	17,000	12,000	10,000	10,000
Industry and business.....	12,000	11,400	12,300	11,500	15,500	16,000	10,500	10,000	11,000
Self-employed.....	15,000	15,000	14,700	15,000	15,000	19,000	(B)	12,000	16,000
Other.....	11,000	10,400	10,000	10,800	13,500	14,500	8,000	9,900	11,000
No report of employer.....	11,000	10,700	11,700	10,300	14,100	15,000	9,000	(B)	10,000

B Not computed; base less than 25 registrants reporting salary.

¹ Includes development or design, not separately identified.² Includes management or administration of activities other than research or development that were not separately identified.³ Includes 9,617 not employed and 6,191 not reporting work activity.Source: National Science Foundation; *Summary of American Science Manpower, 1964* (NSF 66-11). Data derived from the National Register of Scientific and Technical Personnel.

No. 788. ENROLLMENT FOR ADVANCED DEGREES—SELECTED FIELDS: 1960 TO 1964

[As of full term]

FIELD	1960	1961	1962	1963	1964
All fields	314,349	338,981	373,845	413,366	477,535
Science fields	120,638	128,794	142,433	158,051	177,544
Agriculture.....	3,852	3,744	4,282	4,463	4,772
Biological sciences.....	14,775	16,190	17,768	20,639	23,660
Forestry.....	560	602	713	702	850
Geography.....	1,041	1,112	1,281	1,414	1,743
Mathematical subjects.....	11,770	12,671	14,121	15,974	18,226
Physical sciences.....	25,707	28,553	28,591	30,959	34,061
Engineering.....	36,636	39,367	43,850	48,917	54,318
Psychology.....	10,677	10,751	11,344	12,627	13,733
Social sciences ¹	15,092	16,594	19,293	21,272	24,676
Sciences, general program.....	528	610	1,190	1,084	1,505
Health fields	5,842	6,199	6,586	7,322	8,234
All other fields	187,869	203,388	224,826	247,993	291,757

¹ Includes anthropology, economics, agricultural economics, sociology, linguistics, and political science.Source: National Science Foundation. Data from Office of Education; *Enrollment for Advanced Degrees*.

No. 789. SCIENCE DOCTORATES CONFERRED, BY FIELD OF SCIENCE: 1959 TO 1965

FIELD OF SCIENCE	1959	1960	1961	1962	1963	1964	1965 (prel.)
Total	6,536	6,908	7,439	8,266	9,308	10,266	11,475
Life sciences	1,627	1,776	1,802	2,051	2,154	2,467	2,748
Agricultural and related.....	296	346	353	413	400	456	475
Medical sciences.....	95	84	99	109	112	144	169
Physiology and related fields.....	307	235	272	341	388	530	533
Botany and phytopathology.....	164	196	188	202	195	221	220
Biochemistry.....	208	272	285	289	309	389	390
Microbiology.....	168	179	181	198	231	188	301
Zoology and entomology.....	220	276	261	300	286	307	382
Miscellaneous biological sciences.....	169	188	163	199	233	232	279
Physical sciences	2,846	3,044	3,367	3,890	4,506	4,993	5,704
Mathematics.....	301	290	362	410	538	616	728
Physics.....	523	574	602	765	828	922	1,021
Chemistry.....	1,077	1,105	1,139	1,182	1,358	1,349	1,444
Geo-sciences.....	235	250	258	252	328	319	383
Engineering.....	710	825	1,006	1,281	1,454	1,787	2,128
Social sciences	2,063	2,088	2,270	2,325	2,648	2,806	3,023
Psychology.....	809	762	870	873	973	959	1,056
Sociology.....	183	160	183	195	219	207	230
Economics.....	338	375	434	407	497	531	560
History.....	351	365	362	389	432	545	614
Political science, public admin. and int'l relations.....	230	251	264	266	317	338	399
Anthropology and archaeology.....	67	75	59	84	102	96	96
Miscellaneous social sciences.....	85	104	98	111	108	130	78

Source: National Science Foundation. Data from National Research Council; *Doctorate Production in United States Universities, 1960-1962*, and unpublished data.

No. 790. ENROLLMENT IN SCIENCE AND MATHEMATICS—PUBLIC HIGH SCHOOLS: 1957 TO 1963

[In thousands. Data are for school year ending in year stated. Prior to 1963, excludes Alaska and Hawaii. Based on sample]

COURSE	1957	1959	1961	1963
Science	4,044	4,670	4,905	6,020
General science.....	1,518	1,581	1,549	1,827
Biology.....	1,430	1,677	1,686	2,487
Chemistry.....	520	657	708	859
Physics.....	310	379	385	397
Other science.....	266	376	577	450
Mathematics	4,401	5,108	5,174	6,731
General mathematics.....	976	1,024	1,377	1,213
Elementary algebra.....	1,518	1,775	1,607	2,131
Plane geometry.....	788	979	960	1,454
Intermediate algebra.....	484	643	742	1,017
Trigonometry.....	200	220	246	204
Solid geometry.....	160	106	173	73
Other mathematics.....	275	361	69	639

Source: National Science Foundation. Data from Office of Education: for 1962-63, *Offerings and Enrollments in Science and Mathematics in Public High Schools, 1962*; for 1960-61, *Summary of Offerings and Enrollments in High School Subjects, 1960-61 (Preliminary Report)*; for 1956-57 and 1958-59, *Offerings and Enrollments in Science and Mathematics in Public High Schools, 1958*.

No. 791. PATENTS AND TRADEMARKS: 1941 TO 1965

Covers patents issued to citizens of United States and residents of foreign countries. For information on copyrights, see table 752. See also *Historical Statistics, Colonial Times to 1967*, series W 66-75 and W 77-78]

ITEM	1941-45	1946-50	1951-55	1956-60	1961-65	1960	1963	1964	1965
Patent applications filed	294,273	400,342	379,053	410,389	463,193	84,475	91,091	93,170	100,421
Inventions.....	265,417	380,095	351,049	384,782	436,082	79,590	85,724	87,597	94,632
Designs.....	27,536	39,127	25,951	23,865	25,251	4,525	4,968	5,259	5,413
Botanical plants.....	262	398	467	584	628	131	145	120	105
Reissues.....	1,058	722	986	1,158	1,232	229	254	194	271
Patents issued ¹	184,492	163,034	208,964	251,872	275,443	49,986	48,970	50,390	66,647
Inventions ²	164,360	144,076	192,651	237,469	259,971	47,170	45,679	47,376	62,857
Individuals.....	61,127	58,957	78,459	76,589	69,945	13,069	12,525	12,504	16,063
Corporations:									
United States.....	95,107	78,376	100,278	133,948	152,537	28,187	26,632	27,836	37,158
Foreign.....	5,147	4,669	10,537	21,043	³ 30,992	4,670	5,501	³ 5,854	³ 8,096
U.S. Government ⁴	346	1,761	3,359	5,889	6,497	1,244	1,021	1,182	1,540
Designs.....	18,880	18,016	15,084	13,024	13,862	2,543	2,965	2,686	3,424
Botanical plants.....	229	334	441	567	576	116	129	128	120
Reissues.....	1,023	608	788	812	1,034	157	197	200	246
Certificates of trade-									
marks issued ¹	52,191	85,611	100,942	108,246	106,635	22,367	22,395	22,789	21,666
Trademarks.....	34,435	61,339	83,311	90,727	91,946	18,434	19,740	20,087	18,501
Trademark renewals.....	17,756	24,272	17,631	17,519	14,689	3,933	2,655	2,702	3,165

¹ Excludes all registration numbers left blank due to withdrawal of patent or trademark before issue.

² Since 1942, includes patents issued to Alien Property Custodian, not shown separately.

³ Includes foreign government patents: 147 in 1964 and 210 in 1965.

⁴ Excludes patents issued to Alien Property Custodian.

Source: Dept. of Commerce, Patent Office; unpublished data. Fiscal-year figures are published in the *Annual Report of the Commissioner of Patents*.

No. 792. ATOMIC ENERGY COMMISSION—LICENSES AND AGREEMENTS: 1955 TO 1965

ITEM	1955	1960	1961	1962	1963	1964	1965
Licenses in effect:							
Power reactors:							
Construction permits and authorizations.....	-	11	11	5	4	5	7
Licenses to operate and operating authorizations.....	-	3	4	11	13	15	15
Research and test reactors:							
Construction permits.....	4	18	15	10	11	5	18
Licenses to operate.....	2	47	57	64	68	73	69
Critical experiment facilities:							
Construction permits.....	2	1	2	1	2	-	-
Production facilities construction permits.....	-	-	-	-	1	1	1
Licenses to operate.....	-	14	14	15	15	16	15
Operator licenses (includes senior)².....	3	563	689	837	1,295	1,554	1,460
Licenses to possess special nuclear materials ³	7	362	459	454	511	571	583
Licenses to possess source materials ³	1,763	1,153	569	460	499	467	440
Licenses to possess byproduct materials ³	(X)	8,429	9,090	7,910	7,895	8,073	8,454
Reactor export licenses issued.....	-	3	4	4	1	7	4
Source material export licenses issued.....	715	696	228	126	127	131	106
Organizations with byproduct (radioisotope) licenses⁴.....	3,016	5,940	6,595	5,881	5,889	5,871	6,153
Medical institutions and physicians.....	1,173	2,568	2,807	2,278	2,184	2,192	2,169
Industrial concerns.....	1,266	1,817	1,997	1,783	1,825	1,951	2,117
Colleges and universities.....	227	297	343	314	307	314	313
Federal and State laboratories.....	258	1,153	1,329	1,416	1,487	1,322	1,459
Foundations, institutes, and other.....	92	105	119	90	86	92	95
Access permits in effect.....	602	1,066	823	688	596	549	505
Effective agreements for foreign cooperation.....	22	54	54	52	54	55	58
Research.....	19	27	24	22	22	22	16
Research and power.....	3	13	13	13	14	14	16
Mutual defense.....	-	9	12	12	12	12	12
Other.....	-	5	5	5	6	7	⁵ 14

- Represents zero. X Not applicable. ¹ Permits authorize construction of 11 reactors.

² Beginning 1963, each reactor licensee was required to have available a "senior" reactor operator.

³ Beginning 1962, State governments began to take over a part of materials licensing under agreements with the AEC. As of Dec. 31, 1965, 11 such Agreement States had issued or assumed control of 4,367 material licenses not reflected in above figures.

⁴ Beginning 1960, includes only parent organizations, which are issued single basic licenses. Subordinate organizations at various locations included for prior years.

⁵ Nine of these are trilateral agreements with the International Atomic Energy Agency which pertain to the application of the (IAEA) safeguards system to U.S.-supplied materials and equipment.

Source: Atomic Energy Commission; *Semiannual Report*, *Annual Report*, and unpublished data.

No. 793. ATOMIC ENERGY COMMISSION—FINANCES AND EMPLOYMENT: 1955 to 1965

[Money figures in millions of dollars. For years ending June 30]

ITEM	1955	1960	1961	1962	1963	1964	1965
Appropriations received	1,210	2,650	2,667	2,547	3,135	2,743	2,625
Operations.....	1,099	2,387	2,456	2,352	2,872	2,343	2,262
Plant and capital equipment.....	111	263	211	195	263	400	363
Plant investment, year end	6,487	7,345	7,665	7,869	8,233	8,578	8,871
Completed plant.....	5,858	7,018	7,202	7,365	7,652	8,170	8,470
Production plants.....	4,646	5,458	5,454	5,345	5,447	5,497	5,464
Research and development facilities.....	707	1,271	1,434	1,714	1,886	2,143	2,370
Other.....	505	289	314	306	318	525	636
Construction in progress.....	620	327	463	504	582	400	401
Cost of operations ¹	1,290	2,619	2,613	2,696	2,713	2,739	2,570
Procurement of raw materials.....	194	717	637	537	478	326	261
Production of nuclear materials.....	588	731	733	689	652	636	571
Weapons development and fabrication.....	259	505	512	700	697	805	763
Development of nuclear reactors.....	115	399	437	433	507	561	536
Civilian.....	22	100	102	94	88	98	98
Military.....	53	187	201	130	145	139	116
Power for space.....	(²)	27	47	96	145	181	179
Other.....	40	85	87	113	129	143	143
Physical research.....	48	133	154	172	199	216	237
Fusion power.....	5	32	30	25	26	23	23
High energy physics.....	9	32	48	59	73	90	99
Other.....	35	68	76	88	99	103	115
Biology and medicine research.....	29	49	54	63	71	77	85
Community operations (net).....	10	7	4	4	5	5	4
Administrative expenses.....	34	51	58	61	67	73	80
Miscellaneous expenses and income (net).....	13	27	24	31	38	40	33
Employment	112,618	122,718	122,989	126,623	135,278	136,620	133,912
Federal Government.....	6,076	6,907	6,846	6,863	7,120	7,268	7,829
Contractor operating.....	82,936	104,612	103,313	106,394	115,012	117,257	114,783
Contractor construction and design.....	23,606	11,199	12,830	13,366	13,146	12,095	11,800

¹ Includes depreciation. ² Costs incurred are included in other categories.Source: Atomic Energy Commission; *Financial Report*.

No. 794. ATOMIC ENERGY COMMISSION—SELECTED DATA ON NUCLEAR REACTORS, URANIUM, RADIOISOTOPES, AND HEAVY WATER: 1960 to 1965

[For years ending June 30, except as noted]

ITEM	1960	1961	1962	1963	1964	1965
NUCLEAR REACTORS						
Development costs.....mil. dol.	399.3	437.3	433.2	507.3	561.2	535.9
Civilian power reactors.....mil. dol.	100.0	102.3	94.3	88.1	88.5	98.1
Military reactors.....mil. dol.	186.8	201.2	129.7	148.7	138.8	115.7
Space propulsion.....mil. dol.	18.4	25.1	42.5	69.7	94.8	98.0
Merchant ship reactors.....mil. dol.	4.2	5.4	9.0	7.5	6.0	3.0
Auxiliary power sources.....mil. dol.	11.5	21.3	53.6	78.2	86.6	86.6
General.....mil. dol.	81.4	82.0	104.1	121.1	136.6	140.5
Electrical generation: ¹						
Capacity.....net electrical megawatts.....	395.8	399.6	804.0	992.8	1,083.4	1,045.2
Gross output.....1,000 megawatt hours.....	590.6	1,884.2	2,471.0	3,807.6	3,810.6	4,350.3
URANIUM						
Quantity.....tons of U ₃ O ₈	34,582	32,260	29,362	26,981	18,655	15,313
Domestic sources.....tons of U ₃ O ₈	16,587	17,758	17,255	15,759	12,584	11,319
Canadian sources.....tons of U ₃ O ₈	13,443	10,251	7,728	7,017	2,239	1,189
Overseas sources.....tons of U ₃ O ₈	4,572	4,251	4,379	4,205	3,832	2,805
Cost.....mil. dol.	704	627	537	480	328	265
Domestic sources.....mil. dol.	298	303	283	248	202	182
Canadian sources.....mil. dol.	296	224	154	137	39	21
Overseas sources.....mil. dol.	110	100	100	95	87	62
Estimated ore reserves ²1,000 tons of contained U ₃ O ₈	233	217	167	160	152	149
Rated ore milling capacity ²1,000 tons per day.....	22	23	21	18	15	12
RADIOISOTOPES ³						
Sales.....\$1,000.....	2,209	1,803	1,311	1,192	1,279	1,601
Exports (domestic) ^{1,4}\$1,000.....	1,286	1,741	1,895	2,548	2,919	6,647
Imports ^{1,4,5}\$1,000.....	1,394	1,509	2,159	(NA)	1,869	2,816
HEAVY WATER						
Sales by AEC.....tons.....	86	99	78	38	30	82
Value.....\$1,000.....	4,867	5,560	4,533	1,937	1,558	4,067

NA Not available. ¹ Calendar year data. ² As of December.³ The Oak Ridge National Laboratory is the AEC's principal distributor of radioisotopes. Sales are made also by other AEC laboratories, and by commercial suppliers. Sales figures include AEC sales made to commercial suppliers but not by them, and also sales by ORNL to other AEC organizations. Shipments to foreign countries are comprised of shipments made by AEC laboratories and by commercial suppliers.⁴ Source: Dept. of Commerce, Bureau of the Census; annual reports, FT 410, U.S. Exports, *Commodity by Country* and FT 125, U.S. Imports of Merchandise for Consumption. ⁵ Through 1963, includes stable isotopes.Source: Atomic Energy Commission; *Semiannual Report*, *Annual Report*, and unpublished data, except as noted.

No. 795. EMPLOYMENT IN THE ATOMIC ENERGY FIELD, BY OCCUPATION AND SEGMENT: 1965

[Based on a survey of the atomic energy employment in establishments covering about four-fifths of all workers in the atomic energy field. Excludes persons in uranium mining, in non-AEC owned facilities of educational institutions, and in nuclear facilities construction]

SEGMENT	Total	Engineers	Scientists	Technicians	All other
All activities.....	140,178	20,146	11,749	22,340	85,943
Commission laboratory and research facilities.....	45,841	7,480	7,022	9,363	21,976
Atomic energy defense production facilities.....	40,841	3,464	1,401	4,244	31,732
Reactor and reactor component design and manufacture.....	16,923	4,879	1,167	3,325	7,552
Production of feed materials.....	7,316	523	423	503	5,867
Nuclear instrument manufacturing.....	4,979	763	230	964	3,022
Uranium milling.....	2,079	128	30	120	1,801
Private research laboratories.....	2,054	298	734	661	361
Design and engineering of nuclear facilities.....	1,951	805	38	510	598
Fuel element fabrication and recovery activities.....	1,658	184	42	401	1,031
Production of special materials for use in reactors.....	1,228	119	54	228	827
Power reactor operation and maintenance.....	1,067	258	28	243	538
Particle accelerator manufacturing.....	933	143	63	226	501
Industrial radiographic service.....	640	48	8	479	105
Processing and packaging radioisotopes.....	407	27	116	142	122
Radioactive waste disposal.....	67	5	7	24	31
Miscellaneous.....	12,194	1,022	386	907	9,879

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 796. SHIPMENTS OF ATOMIC ENERGY EQUIPMENT AND PRODUCTS: 1960 AND 1964

[In thousands of dollars. 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	1960			1964		
	Total	U.S. Government agencies	Other, including export	Total	U.S. Government agencies	Other, including export
Total.....	287,570	(NA)	(NA)	284,706	(NA)	(NA)
Nuclear reactors.....	12,389	(D)	(D)	7,788	(D)	(D)
Reactor components and equipment:						
Primary vessels and tanks.....	11,873	10,064	1,809	15,853	15,665	188
Control rod drive mechanisms and components.....	16,688	13,322	3,366	21,628	11,574	4,089
Accessory instrumentation for reactor control.....	17,746	11,515	6,231	18,276	15,071	3,205
Heat exchangers and condensers.....	19,019	11,932	7,087	30,821	18,638	12,183
Pressurizers, components, and auxiliary equipment.....	2,034	(D)	(D)	8,531	5,247	3,284
Pumps.....	21,390	(D)	(D)	22,748	18,665	4,083
Valves.....	8,319	6,977	1,342	9,246	7,268	1,978
Fuel handling equipment.....	1,950	1,011	939	578	501	77
Complete reactor fuel elements and control rods shipped directly for installation or use in a reactor.....	81,165	73,909	7,256	56,577	50,822	5,755
Partially fabricated reactor fuel element materials and control rods not shipped directly for installation or use in a reactor.....	14,335	11,116	3,219	13,702	9,363	4,339
Core structurals (barrels, cans, boxes, plates, etc., not included above).....	4,067	3,516	551	5,184	2,316	(D)
Reactor moderators, coolants, and reflectors.....	3,278	1,669	1,609	3,023	905	2,118
Other specialized reactor components and equipment.....	5,492	3,556	1,936	14,805	4,627	9,978
Hot laboratory equipment.....	4,158	2,772	1,386	5,880	5,291	589
Shielding.....	5,704	3,066	2,638	6,803	4,399	2,404
Radiation detection and monitoring devices ¹	31,156	11,781	19,375	23,800	(NA)	(NA)
Control and measuring devices containing radioactive isotopes.....	10,391	2,860	7,531			
Radioactive isotopes shipped from non-AEC plants producing isotopes.....	976	55	921	1,294	121	1,173
Radiation sources and other radioactive materials produced from purchased isotopes.....	4,158	652	3,506	8,162	1,366	6,796
Conversion of enriched uranium metal and compounds (excluding production or conversion of normal and depleted uranium) ²	11,282	5,923	5,359	10,207	6,045	4,162

D Withheld to avoid disclosing figures for individual companies. NA Not available.

¹ Includes value of some products for which separate figures are not shown to avoid disclosing figures for individual companies. ² Atomic Energy Commission only. ³ Includes survey monitoring, control devices, and counting equipment. ⁴ Includes commercial irradiation service.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M38Q(63)-1 and MA38B.

No. 797. FEDERAL SPACE PROGRAM—EXPENDITURES, BY AGENCY: 1958 TO 1967

[In millions of dollars. For years ending June 30]

AGENCY	1958	1959	1960	1961	1962	1963	1964	1965	1966 est.	1967 est.
Total	249	434	888	1,468	2,387	4,079	5,930	6,886	7,384	7,064
National Aero. and Space Admin. ¹	89	59	329	694	1,226	2,517	4,131	5,035	5,521	5,211
Department of Defense.....	136	341	518	710	1,029	1,368	1,564	1,592	1,640	1,650
Atomic Energy Commission.....	20	33	41	64	130	181	220	232	201	174
Weather Bureau.....	-	-	-	-	1	12	12	24	19	27
National Science Foundation.....	4	2	-	-	1	1	3	3	4	3

- Represents zero.

¹ Beginning 1959, excludes amounts for aircraft technology.

Source: 1958-1964, U.S. President, *Message . . . Transmitting Report on This Nation's Aeronautics and Space Activities for the Calendar Year 1964* . . . 89th Congress: 1st session; thereafter, Executive Office of the President, Bureau of the Budget; *Special Analyses of the United States Budget, 1967*.

No. 798. ORBITAL MANNED SPACECRAFT: 1961 THROUGH JUNE 1966

COUNTRY, VEHICLE, AND ASTRONAUT	Launching date	PAYLOAD		Perigee (miles)	Apogee (miles)	Revolutions ² (number)	Lifetime (hr.: min.)
		Dimensions ¹ (ft.)	Liftoff weight (lbs.)				
UNITED STATES							
Mercury Atlas: ³							
VI..... Glenn	2-20-62	9.5H-6D	⁴ 4,265	97.6	159.5	3	4:56
VII..... Carpenter	5-24-62	9.5H-6D	⁴ 4,244	100	166.8	3	4:56
VIII..... Schirra	10- 3-62	9.5H-6D	⁴ 4,325	100	176	6	9:13
IX..... Cooper	5-15-63	9.6H-6D	⁴ 4,000	100	166.1	22	34:20
Gemini: ⁵							
III..... Grissom and Young	3-23-65	18.5H-10D	7,136	100	139	3	4:53
IV..... McDivitt and White	6- 3-65	18.5H-10D	7,879	101	179	67	97:57
V..... Cooper and Conrad	8-21-65	18.5H-10D	7,879	100	216	120	190:56
VI..... Schirra and Stafford	12-15-65	18.5H-10D	7,817	100	161.5	28	26:51
VII..... Borman and Lovell	12- 4-65	18.5H-10D	8,076	100	187.5	206	330:35
VIII..... Armstrong and Scott	3-16-66	18.5H-10D	(NA)	100	185	7.5	10:42
IX..... Cernan and Stafford	6-3-66	18.5H-10D	8,100	⁶ 86	⁶ 144	44	72:21
U.S.S.R.							
Vostock:							
Spacecraft VI..... Gagarin	4-12-61	20H	10,418	108.8	187.7	1	1:48
II..... Titov	8- 6-61	20H-12-14D	10,430	110.3	115.3	17.5	25:48
III..... Nikolayev	8-11-62	(NA)	10,000	107.4	137.2	64+	94:25
IV..... Popovich	8-12-62	(NA)	10,000	111	158	48+	70:59
V..... Bykovsky	6-12-63	(NA)	10,000	99	120	81	119:04
VI..... Tereshkova	6-14-63	(NA)	10,000	108	135	48	70:50
Voskhod:							
I..... Komarov, Yegorov, and Feoktistov	10-12-64	(NA)	(NA)	111	254	16	24:00
II..... Belyayev and Leonov	3-18-65	(NA)	(NA)	107.2	306.9	17	28:02

NA Not available. ¹ H=height; D=diameter.² A revolution is the angular distance a spacecraft must travel to return to a specified line of earth longitude.³ Vehicle lift-off weight, 260,000 lb.; dimensions, 93H-16D.⁴ Recovery weight (in pounds): 2,400, 2,480, 2,440, and 2,480, respectively.⁵ Vehicle lift-off weight, 340,000 lb.; dimensions, 109H-10D; payload recovery weight, 4,700 lb.⁶ Initial orbit.

Source: National Aeronautics and Space Administration; *Space Activities Summary*, various dates. (For U.S.S.R., based on unofficial data from U.S. and Soviet press and radio.)

No. 799. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION—EXPENDITURES FOR RESEARCH AND DEVELOPMENT: 1963 TO 1967

[In millions of dollars. For years ending June 30. Covers activities aimed to develop new knowledge or apply existing knowledge to new uses. Generally excludes expenditures for routine testing, experimental production, and information and training programs. Expenditures for facilities cover land, buildings, and major equipment.]

PROGRAM	PERFORMANCE					FACILITIES				
	1963	1964	1965	1966 est.	1967 est.	1963	1964	1965	1966 est.	1967 est.
Total	2,327	3,733	4,562	5,105	5,000	225	438	531	495	300
Manned space flight.....	1,357	2,436	3,138	3,500	3,410	160	332	401	310	190
Space applications.....	92	111	87	100	100	-	1	2	1	-
Unmanned investigations.....	460	603	639	715	645	23	38	23	20	11
Space technology.....	278	382	431	415	440	24	50	53	50	30
Aircraft technology.....	34	39	58	75	85	2	1	-	4	4
Supporting operations.....	105	162	210	300	320	17	16	51	110	65

- Represents zero.

Source: Executive Office of the President, Bureau of the Budget; unpublished data.

No. 800. SPACE VEHICLES IN EARTH ORBIT: 1966

[As of June 15. Reflects selected data computed and compiled by the Goddard Space Flight Center, North American Air Defense Command (NORAD), and Smithsonian Astrophysical Observatory]

COUNTRY OF LAUNCHING AND VEHICLE	Launch- ing date	Ap- prox. wt. (lb.)	Per- gee (mi.)	Ap- ogee (mi.)	Or- bital period (min.)	COUNTRY OF LAUNCHING AND VEHICLE	Launch- ing date	Ap- prox. wt. (lb.)	Per- gee (mi.)	Ap- ogee (mi.)	Or- bital period (min.)
U.S.						U.S.—con.					
Explorer 1.....	2- 1-58	31	211	949	103.7	Injun 3.....	12-13-62	(NA)	146	1,335	109.2
Vanguard 1.....	3-17-58	3	404	2,447	134.0	Relay 1.....	12-13-62	172	820	4,622	185.1
Vanguard 2.....	2-17-59	22	346	2,040	125.4	Explorer 16.....	12-16-62	222	469	730	104.4
Vanguard 3.....	9-18-59	100	319	2,307	129.8	Transit 5A.....	12-19-62	135	434	455	99.1
Explorer 7.....	10-13-59	92	342	667	101.1	Syncom 1.....	2-14-63	86	(NA)	(NA)	(NA)
Tiros 1.....	4- 1-60	270	432	462	99.2	Explorer 17.....	4- 3-63	405	152	359	92.9
Transit 1B.....	4-13-60	265	213	337	93.4	Telstar 2.....	5- 7-63	175	604	6,711	225.3
Midas 2.....	5-24-60	5,000	293	306	94.3	Tiros 7.....	6-10-63	297	389	401	97.4
Transit 2A 1.....	6-22-60	223	380	658	101.6	Research Satel- lite for Geophysics.....	6-28-63	(NA)	258	800	102.0
Grab 1.....	6-22-60	42	380	657	101.6	Syncom 2.....	7-26-63	86	22,198	22,244	1,434.8
Echo 1.....	8-12-60	240	605	1,092	113.0	Explorer 18.....	11-27-63	138	(NA)	(NA)	(NA)
Courier 1B.....	10- 4-60	500	594	757	107.0	Centaur 2.....	11-27-63	10,200	297	1,099	107.8
Explorer 8.....	11- 3-60	90	259	1,392	112.2	Explorer 19.....	12-19-63	95	406	1,406	115.1
Tiros 2.....	11-23-60	280	385	452	98.2	Tiros 8.....	12-21-63	265	438	487	99.4
Samos 2.....	1-31-61	4,100	291	336	94.7	GGSE 2.....	1-11-64	70	565	581	103.4
Explorer 10.....	3-25-61	79	(NA)	(NA)	(NA)	EGRS 1 2.....	1-11-64	40	569	577	103.4
Explorer 11.....	4-27-61	82	301	1,101	107.9	Solar Rad. 2.....	1-11-64	70	567	580	103.5
Transit 4A 2.....	6-29-61	175	547	621	103.8	Relay 2.....	1-21-64	172	1,283	4,621	194.7
Injun-SR-3 2.....	6-29-61	95	544	624	103.8	Echo 2.....	1-25-64	781	687	723	108.0
Tiros 3.....	7-12-61	285	458	508	100.4	Ariel 2 3.....	3-27-64	150	177	710	99.1
Midas 3.....	7-12-61	3,500	2,081	2,201	161.5	Syncom 3.....	8-19-64	145	22,214	22,240	1,435.3
Explorer 12.....	8-16-61	83	(NA)	(NA)	(NA)	Explorer 20.....	8-25-64	97	539	636	103.9
Midas 4.....	10-21-61	3,500	2,176	2,331	166.0	Nimbus 1.....	8-28-64	830	267	574	98.2
Transit 4B 1.....	11-15-61	200	592	687	105.8	OGO 1.....	9- 5-64	1,073	3,063	89,989	3,841.9
Traac 1.....	11-15-61	200	589	692	105.8	Explorer 21.....	10- 4-64	136	570	58,588	2,080.3
Tiros 4.....	2- 8-62	285	442	521	100.4	Explorer 22.....	10- 9-64	116	553	670	104.8
Orb. Sol. Obs. 1.....	3- 7-62	440	344	360	96.0	Explorer 23.....	11- 6-64	295	287	607	99.2
Ariel 1 3.....	4-26-62	132	242	720	100.3	Explorer 24 1.....	11-21-64	19	365	1,470	115.4
Tiros 5.....	6-19-62	286	367	603	100.5	Explorer 25 1.....	11-21-64	90	332	1,547	116.2
Telstar 1.....	7-10-62	170	586	3,508	157.8	Explorer 26.....	12-21-64	101	186	16,116	451.0
Tiros 6.....	9-13-62	281	430	438	98.7	Tiros 9.....	1-22-65	305	439	1,605	119.2
Alouette 4.....	9-29-62	320	623	642	105.5	Orb. Sol. Obs. 2.....	2- 3-65	545	342	388	96.5
Explorer 14.....	10- 2-62	89	(NA)	(NA)	(NA)	Pegasus 1.....	2-16-65	3,200	309	452	97.0
Explorer 15.....	10-27-62	100	(NA)	(NA)	(NA)						
Anna 1B.....	10-31-62	355	669	735	107.9						

See footnotes at end of table.

No. 800. SPACE VEHICLES IN EARTH ORBIT: 1966—Continued

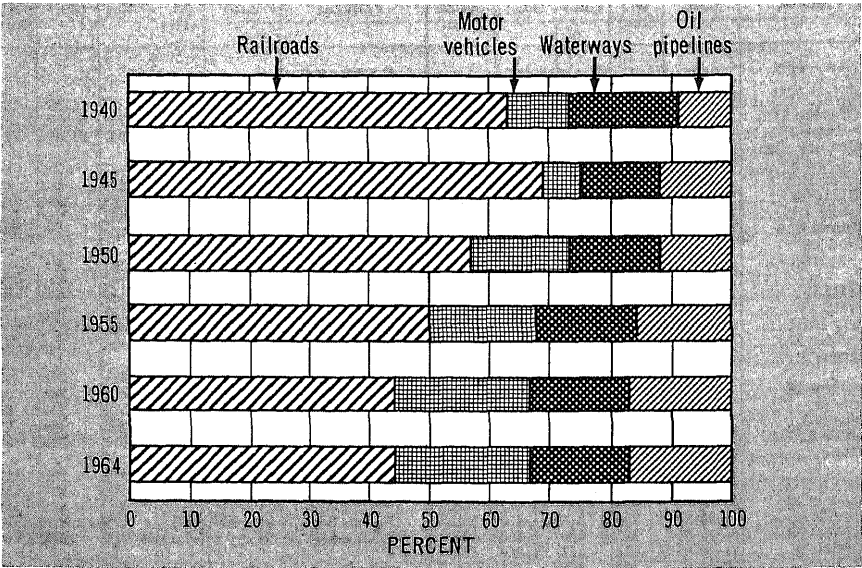
COUNTRY OF LAUNCHING AND VEHICLE	Launching date	Ap-prox. wt. (lb.)	Per-igee (mi.)	Ap-ogee (mi.)	Or-bital period (min.)	COUNTRY OF LAUNCHING AND VEHICLE	Launching date	Ap-prox. wt. (lb.)	Per-igee (mi.)	Ap-ogee (mi.)	Or-bital period (min.)
U.S.—con.						U.S.S.R. con.					
Greb ⁵	3-9-65	(NA)	565	585	103.5	Elektron 3 ¹	7-10-64	(NA)	253	4,360	168.1
Gravity Gradient 2 ⁵	3-9-65	(NA)	565	585	103.5	Elektron 4 ¹	7-10-64	(NA)	757	40,698	1,313.8
Gravity Gradient 3 ⁵	3-9-65	(NA)	564	585	103.5	Cosmos 41	8-22-64	(NA)	537	24,457	714.9
Solar Rad. ⁵	3-9-65	(NA)	564	585	103.5	Cosmos 44	8-28-64	(NA)	377	538	99.5
EGRS 3 ⁵	3-9-65	(NA)	564	584	103.5	Cosmos 53	1-30-65	(NA)	130	473	94.4
Oscar 3 ⁵	3-9-65	(NA)	565	583	103.5	Cosmos 54 ²	2-21-65	(NA)	162	986	103.5
Suralc ⁵	3-9-65	(NA)	562	584	103.4	Cosmos 55 ²	2-21-65	(NA)	162	984	103.5
Dodecahedron ⁵	3-9-65	(NA)	564	585	103.5	Cosmos 56 ²	2-21-65	(NA)	160	921	102.4
EGRS 2	3-11-65	(NA)	179	595	97.1	Cosmos 58	2-26-65	(NA)	363	389	96.8
EGRS IV	4-3-65	(NA)	787	823	111.4	Cosmos 61 ²	3-15-65	(NA)	163	972	103.3
Early Bird	4-6-65	85	21,763	22,740	1,437.3	Cosmos 62 ²	3-15-65	(NA)	163	986	103.6
Explorer 27	4-29-65	132	584	815	107.8	Cosmos 63 ²	3-15-65	(NA)	162	923	102.4
Pegasus 2	5-25-65	23,100	315	455	97.1	Molniya 1	4-23-65	(NA)	496	24,652	720.3
Explorer 28	5-29-65	130	122	164,195	8,558.8	Cosmos 70	7-2-65	(NA)	136	575	96.2
Tiros 10	7-2-65	280	463	520	100.7	Cosmos 71 ⁸	7-16-65	(NA)	321	338	95.2
Pegasus 3	7-30-65	23,100	319	331	95.1	Cosmos 72 ⁸	7-16-65	(NA)	334	365	95.9
EGRS 5	8-10-65	(NA)	706	1,507	122.2	Cosmos 73 ⁸	7-16-65	(NA)	333	346	95.6
OGO 2	10-14-65	(NA)	260	940	104.4	Cosmos 74 ⁸	7-16-65	(NA)	336	381	96.2
Titan 3 C-4	10-15-65	(NA)	453	486	100.0	Cosmos 75 ⁸	7-16-65	(NA)	337	398	96.5
Explorer 29	11-6-65	385	695	1,412	120.3	Cosmos 80 ⁸	9-3-65	(NA)	846	962	115.0
Alouette 4	11-29-65	320	314	1,855	121.4	Cosmos 81 ⁸	9-3-65	(NA)	866	963	115.3
Explorer 30	11-19-65	125	429	560	100.8	Cosmos 82 ⁸	9-3-65	(NA)	877	969	115.7
Explorer 31	11-29-65	215	311	1,850	121.3	Cosmos 83 ⁸	9-3-65	(NA)	895	974	116.1
FR-1 ⁶	12-6-65	135	465	473	99.9	Cosmos 84 ⁸	9-3-65	(NA)	910	980	116.4
Titan 3 C-8 ⁷	12-21-65	(NA)	115	20,876	589.0	Cosmos 86 ⁸	9-18-65	(NA)	797	1,016	115.1
Les 4 ⁷	12-21-65	(NA)	117	20,725	585.3	Cosmos 87 ⁸	9-18-65	(NA)	812	1,023	115.5
Oscar IV ⁷	12-21-65	(NA)	100	20,528	579.4	Cosmos 88 ⁸	9-18-65	(NA)	823	1,033	115.8
Les 3 ⁷	12-21-65	(NA)	126	20,195	569.7	Cosmos 89 ⁸	9-18-65	(NA)	841	1,038	116.2
ESSA-1	2-3-66	305	439	522	100.3	Cosmos 90 ⁸	9-18-65	(NA)	856	1,046	116.7
ESSA-2	2-28-66	290	844	880	113.5	2nd Molniya I.	10-13-65	(NA)	208	24,829	716.4
Gemini Agena	3-16-66	7,116	246	249	92.6	Cosmos 91	11-26-65	(NA)	132	1,214	107.0
OVI-4	3-30-66	(NA)	551	629	104.1	Cosmos 100	12-17-65	(NA)	393	407	97.6
OVI-5	3-30-66	(NA)	613	658	105.6	Cosmos 101	12-21-65	(NA)	156	308	91.9
OAO 1	4-8-66	3,900	493	500	100.9	Cosmos 103	12-28-65	(NA)	370	393	97.0
OV3-1	4-22-66	(NA)	219	3,564	151.7	Cosmos 106	1-25-66	(NA)	176	329	92.7
Nimbus 2	5-15-66	912	683	735	108.1	Cosmos 108	2-11-66	(NA)	137	511	95.1
Explorer 32	5-25-66	490	176	1,691	116.0	3rd Molniya I.	4-25-66	(NA)	252	24,591	709.5
ATDA	6-1-66	1,700	178	178	90.3	Cosmos 116	4-26-66	(NA)	178	272	91.8
OGO 3	6-7-66	113	170	75,769	2,907.9	Cosmos 118	5-11-66	(NA)	364	408	97.1
EGRS VI	6-9-66	(NA)	104	2,266	125.1	Cosmos 119	5-24-66	(NA)	130	767	99.3
ERS-16	6-9-66	(NA)	112	2,251	125.0	Cosmos 120	6-8-66	(NA)	125	177	89.4
U.S.S.R.						FRANCE					
Polyot 1	11-1-63	(NA)	215	857	102.2	A-1	11-26-65	(NA)	326	1,121	108.7
Elektron 1 ¹	1-30-64	(NA)	251	4,418	169.2	FR-1 ⁶	12-6-65	135	465	473	99.9
Elektron 2 ¹	1-30-64	(NA)	1,152	41,365	1,356.4	D-1A	2-17-66	(NA)	313	1,699	118.7

NA Not available.

¹ 2 satel ites launched at once.² 3 satellites launched at once.³ Launched by NASA and British National Committee for Space Research.⁴ Launched by NASA and Canadian Defense Research Board.⁵ 8 satellites launched at once.⁶ Launched by NASA and Centre National D'Etudes Spatiales of France.⁷ 4 satellites launched at once.⁸ 5 satellites launched at once.Source: National Aeronautics and Space Administration; *Satellite Situation Report*, June 15, 1966, and *Space Activities Summary*, various dates.

FIG. XXXVI. PERCENT DISTRIBUTION OF TON-MILES OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1940 TO 1964

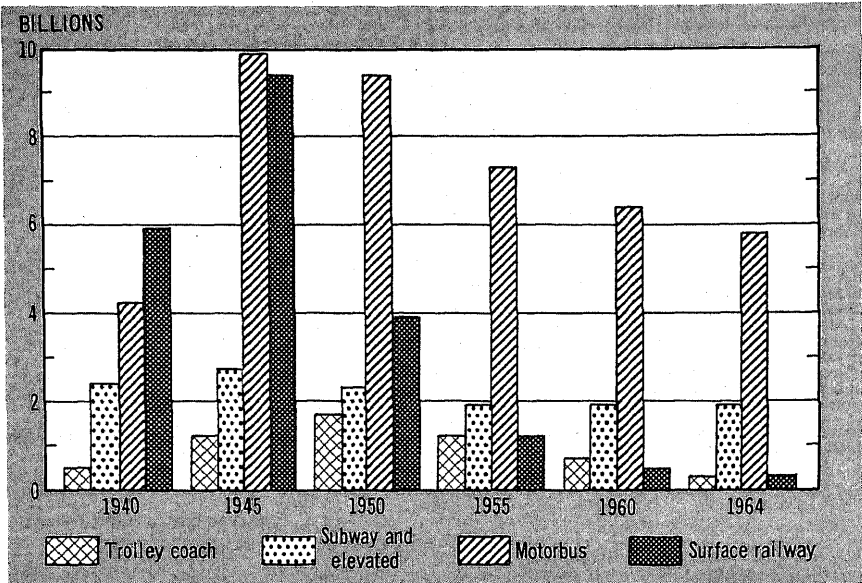
[Airways not shown separately—less than 1 percent. See table 802]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Interstate Commerce Commission.

FIG. XXXVII. PASSENGERS CARRIED BY PUBLIC TRANSPORTATION: 1940 TO 1964

[See table 832]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from American Transit Association, New York, N.Y.

Section 21

Transportation—Land

This section presents statistics relating to the mileage, control, and financing of public roads and to the transportation of persons and goods by land. The modes of transport included are passenger car, truck, railroad, bus and streetcar, and pipeline.

The principal compiler of data on public roads and motor-vehicle registrations is the Bureau of Public Roads of the Department of Commerce which, since 1945, has issued the annual *Highway Statistics*. Its *Highway Statistics, Summary to 1955*, presents public roads data carried back for 20 to 50 years. The principal sources of land transport data, other than for public roads and motor-vehicle registrations, are the Interstate Commerce Commission's *Annual Report* and its annual *Transport Statistics in the United States*, Part 1, which contains data on railroads. Other important publications of the Interstate Commerce Commission in the field of land transport include the annual *Statistics of Class I Motor Carriers* (issued as Part 7 of *Transport Statistics*); the annual *Statistics of Oil Pipe-Line Companies* (issued as Part 6 of *Transport Statistics*); the annual *Accident Bulletin*, and, for historical data on railroads, *Statistics of Railways in the United States*, published annually from 1887 through 1953. Another basic source of data is the 1963 *Census of Transportation*. It was conducted by the Bureau of the Census and consisted of 4 parts: *Commodity Transportation Survey*, *Passenger Transportation Survey*, *Truck Inventory and Use Survey*, and *Bus and Truck Carrier Survey*.

Additional governmental sources are the Agriculture Department's Bulletin 1279, *Rural Highway Mileage, Income, and Expenditures, 1921-22*, which contains data for the 1904, 1909, 1914, and 1921 road mileage surveys; and the *Census of Manufactures* and the *Annual Survey of Manufactures* of the Bureau of the Census, which contain statistics on the motor-vehicle and equipment industry. Data from these Bureau of the Census reports are included in section 29, *Manufactures*, of this volume. Non-governmental data can be found in *Cars of Revenue Freight Loaded*, published weekly and annually by the Association of American Railroads, Washington, D.C.; *Bus Facts*, issued annually by the National Association of Motor Bus Owners, also of Washington; the *Transit Fact Book*, containing street railway and motorbus statistics, published annually by the American Transit Association, New York; and *Transportation Facts and Trends*, issued by the Transportation Association of America, Washington. Useful annual handbooks in the field of motor-vehicle transport are *Automobile Facts and Figures* and *Motor Truck Facts*, both issued by the Automobile Manufacturers Association, Detroit; *American Trucking Trends*, issued by the American Trucking Association, Washington; and *Accident Facts*, issued by the National Safety Council, Chicago.

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 groupings 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

the same as the main State trunkline roads. The Federal-aid secondary system consists of important feeder roads linking the farms, factories, distribution outlets, and smaller communities with the primary system.

Motor carriers.—Prior to 1950, class I for-hire motor carriers were classified by the Interstate Commerce Commission as those with \$100,000 or more of gross annual operating revenue. Beginning 1950, the class I minimum became \$200,000. Beginning 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.

Railroads.—The total railroad mileage of the United States comprises companies reporting to the Interstate Commerce Commission, grouped as follows: (1) Regular interstate carriers (and their nonoperating subsidiaries); (2) switching and terminal railroads; 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). For the most part, circular and unofficial companies, and switching and terminal railroads, are not included in the statistics.

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. From 1956 to 1964, the following classification was in effect: Class I, \$3,000,000 or more; and class II, under \$3,000,000. Effective January 1965, the classification was changed to the following: Class I, \$5,000,000 or more; and class II, under \$5,000,000.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 801. OPERATING REVENUES, BY TRANSPORT AGENCY: 1940 TO 1965

[Excludes Alaska and Hawaii, except as noted]

TRANSPORT AGENCY	1940	1945	1950	1955	1960	1964	1965 (prel.)
REVENUES (mil. dol.)							
Pullman Company.....	60	148	104	95	56	39	36
Electric railways ¹	53	87	79	60	23	13	13
Railway Express ²	120	284	223	241	248	298	316
Railroads ³	4,459	9,136	9,820	10,495	9,899	10,252	10,702
Waterlines ⁴	113	173	330	452	427	405	421
Pipelines (oil) ⁵	226	304	442	678	770	865	904
Domestic scheduled air carriers ⁷	77	215	558	1,215	2,129	3,095	3,608
Motor carriers of property ⁴	898	1,840	3,737	5,535	7,214	9,155	10,086
Motor carriers of passengers ⁸	176	652	539	552	667	802	844
INDEX (1939=100)							
Railroads ¹	108	221	237	254	239	248	259
Pipelines (oil).....	106	143	208	319	363	408	426
Domestic scheduled air carriers ⁷	138	384	998	2,152	3,802	5,527	6,443
Motor carriers of property ⁴	109	178	472	699	911	1,156	1,273
Motor carriers of passengers.....	104	327	319	331	394	475	499

¹ Since Jan. 1, 1962, 1 electric railway has been abandoned, 1 reclassified as a motor carrier, 1 as a class II railway lessor, 1 has been taken over by a port authority corporation, 1 merged into another operating electric railway, and 1 changed ownership.

² After deducting payments to others for express privileges.

³ Includes line-haul and switching and terminal companies.

⁴ Beginning 1960, includes Alaska and Hawaii.

⁵ Includes only revenues from domestic traffic of carriers under jurisdiction of Interstate Commerce Commission.

⁶ Beginning 1960, includes 1 pipeline operating in Alaska.

⁷ Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Includes Hawaii and, beginning 1955, Alaska.

⁸ Excludes motor-carrier revenues of electric railways, included under electric railways.

Source: Interstate Commerce Commission; *Annual Report, Statistics of Class I, II, and III Motor Carriers, 1939-1956* (Statement No. 589), and *Transport Economics*, except as noted.

NO. 802. VOLUME OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1940 TO 1964

[In millions of ton-miles, except percent. Airways, prior to 1959, and other types of transportation, prior to 1960, exclude Alaska and Hawaii, except as noted. A ton-mile is the movement of 1 ton (2,000 pounds) of freight for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue. See also *Historical Statistics, Colonial Times to 1957*, series Q 1-11]

YEAR	Total traffic, volume	RAILROADS ¹		MOTOR VEHICLES		INLAND WATERWAYS ²		OIL PIPELINES		AIRWAYS ³	
		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, 860	15. 80	163, 844	14. 93	129, 175	11. 81	318	0. 029
1955.....	1, 298, 060	654, 573	50. 43	223, 254	17. 20	216, 508	16. 68	203, 244	15. 66	481	0. 037
1956.....	1, 376, 320	676, 974	49. 19	248, 846	18. 08	219, 978	15. 98	229, 959	16. 71	563	0. 041
1957.....	1, 354, 012	644, 746	47. 62	254, 174	18. 77	231, 792	17. 12	222, 728	16. 45	572	0. 042
1958.....	1, 231, 184	574, 756	46. 68	255, 544	20. 76	189, 016	15. 35	211, 289	17. 16	579	0. 047
1959.....	1, 302, 570	599, 347	46. 01	278, 934	21. 41	196, 559	15. 09	226, 991	17. 43	739	0. 057
1960.....	1, 329, 995	594, 855	44. 73	285, 483	21. 46	220, 253	16. 56	228, 626	17. 19	778	0. 058
1961.....	1, 325, 816	585, 558	44. 17	296, 485	22. 36	209, 706	15. 82	233, 172	17. 59	895	0. 068
1962.....	1, 387, 228	615, 720	44. 38	309, 407	22. 30	223, 089	16. 08	237, 723	17. 14	1, 289	0. 093
1963.....	1, 464, 363	643, 664	43. 96	331, 800	22. 66	234, 172	15. 99	253, 431	17. 31	1, 296	0. 089
1964.....	1, 545, 172	680, 207	44. 02	347, 470	22. 49	250, 165	16. 19	265, 826	17. 20	1, 504	0. 097

¹ Includes electric railways, express, and mail.

² Includes Great Lakes. Includes Alaska for all years and Hawaii beginning 1959.

³ Domestic revenue service only. Includes express, mail, and excess baggage.

⁴ Includes Alaska and Hawaii.

Source: Interstate Commerce Commission; *Annual Report*, Statement No. 6103, *Intercity Ton-Miles, 1959-1959*, April 1961 and *Transport Economics*, January 1966.

NO. 803. VOLUME OF DOMESTIC INTERCITY PASSENGER TRAFFIC, BY TYPE OF TRANSPORTATION: 1950 TO 1964

[In millions of passenger-miles, except percent. Airways, prior to 1959, and other types of transportation, prior to 1960, exclude Alaska and Hawaii. A passenger-mile is the movement of 1 passenger for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue]

YEAR	Total traffic, volume	PRIVATE AUTOMOBILES		AIRWAYS ¹		COMMERCIAL MOTOR CARRIERS		RAILROADS ²		INLAND WATERWAYS ³	
		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.....	508, 472	438, 293	86. 20	10, 072	1. 98	26, 436	5. 20	32, 481	6. 39	1, 190	0. 23
1953.....	655, 338	575, 763	87. 86	17, 430	2. 66	28, 397	4. 33	32, 261	4. 92	1, 487	0. 23
1954.....	673, 404	597, 054	88. 66	19, 568	2. 91	25, 614	3. 80	29, 467	4. 38	1, 701	0. 25
1955.....	716, 062	637, 369	89. 01	22, 741	3. 18	25, 519	3. 56	28, 695	4. 01	1, 738	0. 24
1956.....	750, 861	669, 679	89. 19	25, 523	3. 40	25, 189	3. 35	28, 610	3. 81	1, 860	0. 25
1957.....	748, 248	670, 484	89. 61	28, 128	3. 76	21, 455	2. 87	26, 251	3. 51	1, 930	0. 26
1958.....	759, 848	684, 892	90. 14	28, 522	3. 75	20, 756	2. 73	23, 605	3. 11	2, 073	0. 27
1959.....	764, 735	687, 406	89. 89	32, 566	4. 26	20, 364	2. 66	22, 373	2. 93	2, 028	0. 26
1960.....	784, 195	706, 079	90. 04	33, 958	4. 33	19, 896	2. 54	21, 574	2. 75	2, 688	0. 34
1961.....	790, 810	713, 636	90. 24	34, 599	4. 38	19, 703	2. 49	20, 527	2. 60	2, 345	0. 30
1962.....	817, 701	735, 931	90. 00	37, 574	4. 60	21, 279	2. 60	20, 181	2. 47	2, 736	0. 33
1963.....	851, 954	765, 877	89. 90	42, 765	5. 02	21, 917	2. 57	18, 632	2. 19	2, 763	0. 32
1964.....	895, 208	801, 796	89. 57	49, 500	5. 53	22, 700	2. 54	18, 374	2. 05	2, 838	0. 32

¹ Includes domestic commercial revenue service and private pleasure and business flying.

² Includes electric railways.

³ Includes Great Lakes.

Source: Interstate Commerce Commission; *Annual Report*, and *Transport Economics*, February 1966.

No. 804. RURAL AND MUNICIPAL HIGHWAY MILEAGE, BY GOVERNMENTAL CONTROL: 1930 TO 1964

[In thousands. As of December 31. Prior to 1960, excludes Alaska and Hawaii. Municipal roads are those within incorporated places, densely populated New England towns, and certain of the more populous unincorporated areas. All other roads are classed as rural. See *Historical Statistics, Colonial Times to 1957*, series Q 246, and, for similar but not exactly comparable data, series Q 247 and Q 251]

MILEAGE AND CONTROL	1930	1940	1950	1955	1960	1961	1962	1963	1964
Total mileage	(NA)	(NA)	3,313	3,418	3,546	3,573	3,600	3,620	3,644
Rural mileage.....	3,009	2,990	2,990	3,045	3,116	3,127	3,145	3,145	3,153
Under State control.....	324	524	581	619	659	665	674	678	682
Under local control.....	2,685	2,466	{ 2,336 73	2,333 93	2,345 112	2,346 116	2,351 120	2,346 121	2,344 127
Municipal mileage.....	(NA)	(NA)	323	373	430	446	455	475	491
Under State control.....	(NA)	27	36	42	50	54	56	59	62
Under local control.....	(NA)	(NA)	287	331	380	392	399	416	429

NA Not available.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 805. HIGHWAY MILEAGE OF RURAL ROADS: 1930 TO 1964

[In thousands. As of December 31. Prior to 1960, excludes Alaska and Hawaii. For definition of rural roads, see headnote, table 804. See *Historical Statistics, Colonial Times to 1957*, series Q 247-250, for similar but not exactly comparable data]

TYPE AND CONTROL	1930	1940	1950	1955	1960	1961	1962	1963	1964
All rural roads	3,009	2,990	2,990	3,045	3,116	3,127	3,145	3,146	3,153
Primary State highways.....	324	329	363	387	403	406	407	409	411
Secondary State highways.....		81	88	91	105	106	110	111	112
County roads under State control.....		114	122	131	136	137	137	136	136
County and local roads ¹	2,685	2,466	2,417	2,436	2,472	2,478	2,491	2,489	2,494
Surfaced rural roads	694	1,340	1,679	1,942	2,165	2,179	2,229	2,253	2,272
Primary State highways.....	227	302	351	381	399	401	402	405	406
Secondary State highways.....		65	73	84	100	101	105	107	108
County roads under State control.....		55	83	103	111	113	115	115	116
County and local roads ¹	467	918	1,172	1,374	1,555	1,564	1,607	1,626	1,642
Nonsurfaced rural roads ²	2,315	1,650	1,311	1,103	951	948	916	892	881
Primary State highways.....	97	27	12	6	4	5	5	4	5
Secondary State highways.....		16	15	7	5	5	5	4	4
County roads under State control.....		59	89	28	25	24	22	21	20
County and local roads ¹	2,218	1,548	1,245	1,062	917	914	884	863	852

-o- Represents zero. ¹ Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems. ² Includes mileage not classified by type of surface.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 806. HIGHWAY CONSTRUCTION—CONTRACTS AWARDED, BY OWNERSHIP: 1947 TO 1965

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Includes force-account work authorized to start on Federal and State projects]

OWNERSHIP	1947	1950	1955	1960	1961	1962	1963	1964	1965
All construction	1,108	1,816	2,922	4,756	4,482	4,891	4,989	5,586	5,609
Federally owned.....	25	36	59	129	92	95	142	116	130
State owned.....	892	1,492	2,560	3,901	3,803	4,241	4,275	4,745	4,803
Federally aided projects:									
Total value.....	635	798	1,256	3,097	3,168	3,253	3,730	4,055	3,899
Federal funds.....	329	415	607	2,218	2,289	2,506	2,770	3,084	2,979
Independent State projects:									
Total value.....	257	694	1,304	804	634	988	546	690	904
Toll facilities.....	(NA)	228	695	165	92	326	27	82	49
Locally owned ¹	191	289	374	725	588	555	572	725	676

NA Not available.

¹ By municipalities, counties, and local level special districts.

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

No. 807. MUNICIPAL AND RURAL HIGHWAY MILEAGE—STATES: 1964

[As of December 31. For definition of municipal and rural roads, see headnote, table 804. Compiled for latest available year from reports of State authorities and planning survey data]

STATE	Total municipal and rural	Municipal	RURAL					
			Total	Type		Governmental control		
				Surfaced	Nonsurfaced	State ¹	Local	Federal ²
United States.....	3,644,069	491,492	3,152,577	2,271,886	880,691	3,681,374	2,344,123	127,080
Alabama.....	76,558	10,525	66,033	57,074	8,959	18,141	47,892	-
Alaska.....	6,430	511	5,919	2,522	3,397	4,155	1,640	124
Arizona.....	39,013	5,718	33,300	13,394	19,906	4,968	16,265	12,087
Arkansas.....	80,296	6,876	73,420	44,917	28,503	11,353	60,116	1,951
California.....	156,007	37,457	118,550	75,661	42,889	14,598	78,744	25,208
Colorado.....	79,584	5,924	73,660	39,685	33,975	8,027	65,474	159
Connecticut.....	17,456	12,283	5,173	5,071	102	1,503	3,670	-
Delaware.....	4,769	1,320	3,449	3,440	9	3,440	-	-
Dist. of Columbia.....	1,243	1,243	(X)	(X)	(X)	(X)	(X)	(X)
Florida.....	76,941	17,285	59,656	36,536	23,120	15,130	44,526	-
Georgia.....	96,155	13,467	82,688	49,849	32,839	14,906	67,754	28
Hawaii.....	3,271	837	2,434	2,251	183	1,048	1,319	67
Idaho.....	41,854	2,606	39,248	25,119	14,129	4,656	26,805	7,787
Illinois.....	127,644	25,121	102,523	94,988	7,535	13,009	89,514	-
Indiana.....	104,476	17,177	87,299	80,580	6,719	9,896	77,403	-
Iowa.....	112,104	12,453	99,651	91,020	8,631	9,029	90,622	-
Kansas.....	132,627	8,990	123,637	79,940	43,697	9,990	113,638	9
Kentucky.....	69,549	4,753	65,096	50,016	15,080	20,763	44,069	264
Louisiana.....	49,831	9,399	40,432	34,780	5,652	14,108	26,324	-
Maine.....	20,998	2,341	18,657	16,410	2,247	10,846	7,669	142
Maryland.....	23,092	3,786	19,306	19,271	35	4,707	14,599	-
Massachusetts.....	27,014	19,651	7,363	6,482	881	1,075	6,288	-
Michigan.....	112,912	18,206	94,706	75,702	19,004	8,043	86,663	-
Minnesota.....	124,910	15,087	109,823	97,235	12,588	11,330	97,163	1,330
Mississippi.....	65,107	5,936	59,171	55,778	3,393	9,798	49,181	192
Missouri.....	114,012	14,195	99,817	90,533	9,284	29,867	69,352	598
Montana.....	74,328	2,041	72,287	31,597	40,690	11,383	53,369	7,535
Nebraska.....	102,874	5,875	96,999	61,262	35,737	9,241	87,474	284
Nevada.....	45,879	1,360	44,519	12,900	31,619	6,239	38,279	1
New Hampshire.....	14,377	1,579	12,798	10,066	2,732	3,897	8,815	86
New Jersey.....	32,409	11,333	21,076	18,876	2,200	1,778	19,298	-
New Mexico.....	65,725	3,349	62,376	14,648	47,728	11,411	45,782	5,183
New York.....	101,777	17,483	84,294	75,166	9,138	13,760	70,524	10
North Carolina.....	83,382	12,321	71,061	61,698	9,363	69,417	-	1,644
North Dakota.....	107,689	2,980	104,689	60,869	43,720	6,199	97,843	547
Ohio.....	106,138	21,823	84,315	82,619	1,696	15,994	68,321	-
Oklahoma.....	105,545	11,202	94,343	61,579	32,764	11,293	83,050	-
Oregon.....	80,810	5,440	75,370	44,681	30,689	8,573	34,222	32,575
Pennsylvania.....	110,923	21,819	89,104	69,327	19,777	42,809	45,987	808
Rhode Island.....	4,508	3,157	1,351	1,250	101	748	603	-
South Carolina.....	58,029	5,906	52,123	29,595	22,173	28,155	23,968	-
South Dakota.....	87,179	2,821	84,358	52,525	31,833	7,969	74,687	1,702
Tennessee.....	76,034	8,590	67,444	65,597	1,847	8,243	58,318	883
Texas.....	238,649	41,666	196,983	127,718	69,265	57,046	139,937	-
Utah.....	36,891	4,111	32,780	16,892	15,888	5,031	19,372	8,377
Vermont.....	13,804	907	12,897	10,903	1,994	2,143	10,730	24
Virginia.....	58,404	7,333	51,071	49,830	1,241	48,636	719	1,716
Washington.....	68,913	8,185	60,728	48,489	12,239	9,956	39,201	11,571
West Virginia.....	34,900	3,044	31,856	21,456	10,406	31,082	-	774
Wisconsin.....	99,869	12,896	86,973	80,896	6,077	10,554	76,353	66
Wyoming.....	71,000	1,129	69,871	12,854	57,017	5,422	60,581	3,868

- Represents zero. X Not applicable.

¹ Includes 22,117 miles of State park, forest, institutional, and other roads, rural and municipal, that are not part of State or local highway systems. Also includes 3,850 miles of toll roads, bridges, tunnels, etc.

² Comprises mileage of roads not forming a part of State or local highway systems.

³ Includes mileage of county roads under State control in Alabama (8 counties), Delaware, Nevada, North Carolina, Virginia (all but 2 counties), and West Virginia; farm-to-market system in Louisiana; and the State-aid system in Maine.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1964*.

No. 808. MILEAGE AND COST OF DESIGNATED FEDERAL-AID HIGHWAY SYSTEMS: 1917 TO 1965

[Prior to 1958, excludes Alaska; includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series Q 261-264]

PERIOD OR YEAR	MILES OF HIGHWAY		COST ³ (mil. dol.)			YEAR	MILES OF HIGHWAY		COST ³ (mil. dol.)		
	Total existent ¹	Com- pleted during year ²	Total	Federal funds	State funds		Total existent ¹	Com- pleted during year ²	Total	Federal funds	State funds
1917-1921.....	(NA)	12,919	222	95	127	1958.....	830,569	28,137	2,744	1,669	1,075
1925.....	173,797	11,001	221	100	121	1959.....	854,294	32,633	3,709	2,518	1,191
1930.....	193,049	10,339	237	100	137	1960.....	866,841	20,969	3,284	2,273	992
1935.....	214,000	12,811	242	218	24	1961.....	879,539	21,313	3,285	2,339	925
1940.....	234,112	11,549	269	150	119	1962.....	886,678	21,051	3,423	2,437	986
1945.....	232,772	3,035	101	76	25	1963.....	891,927	19,561	3,790	2,767	1,023
1950.....	640,753	19,876	753	390	364	1964.....	901,120	19,487	4,500	3,385	1,175
1955.....	741,824	22,571	1,287	666	621	1965.....	(NA)	17,433	4,569	3,430	1,139

NA Not available.

¹ Through 1945, total existing mileage of Federal-aid primary system; beginning 1950, includes secondary system. Through 1955, data as of June 30; thereafter, as of Dec. 31.

² Comprises construction and reconstruction mileage.

³ 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: Dept. of Commerce, Bureau of Public Roads; annual reports, *Highway Statistics and Highway Progress, 1965*, and releases.

No. 809. FEDERAL-AID PAYMENTS TO STATE AND LOCAL GOVERNMENTS FOR HIGHWAY CONSTRUCTION—STATES AND PUERTO RICO: 1960 TO 1965

[In millions of dollars. For years ending June 30]

STATE OR OTHER AREA	1960	1963	1964	1965	STATE OR OTHER AREA	1960	1963	1964	1965
Total	2,941.7	3,022.5	3,644.2	4,017.7	Mo.....	76.2	79.3	86.6	113.9
U.S.....	2,942.8	3,015.5	3,631.6	3,993.2	Mont.....	30.7	42.4	52.0	59.1
Ala.....	50.9	40.6	49.4	90.5	Nebr.....	27.2	38.4	39.2	37.3
Alaska.....	16.1	25.0	48.0	53.3	Nev.....	10.1	17.5	32.3	41.5
Ariz.....	30.6	46.3	41.9	66.3	N.H.....	19.7	14.1	18.2	16.1
Ark.....	31.9	38.0	49.2	38.8	N.J.....	53.1	67.1	65.5	65.1
Calif.....	171.8	256.3	300.3	324.3	N. Mex.....	25.6	35.3	36.8	47.8
Colo.....	36.0	41.3	44.0	60.6	N. Y.....	217.2	162.7	175.9	197.5
Conn.....	28.7	28.7	53.4	48.4	N. C.....	59.4	38.3	47.2	51.1
Del.....	8.2	13.9	9.9	16.7	N. Dak.....	32.7	17.1	30.2	31.1
D.C.....	16.1	31.2	33.8	26.4	Ohio.....	158.9	171.9	222.6	185.8
Fla.....	74.5	53.7	93.0	87.6	Okl.....	33.2	34.8	48.4	57.5
Ga.....	60.6	63.8	86.9	81.1	Oreg.....	54.2	63.8	76.2	76.8
Hawaii.....	4.3	6.0	8.7	9.7	Pa.....	116.5	137.3	146.7	141.9
Idaho.....	25.7	28.3	25.3	39.6	R.I.....	12.5	15.1	17.9	24.8
Ill.....	200.1	161.0	195.5	209.0	S.C.....	46.8	27.0	32.3	34.7
Ind.....	74.4	73.2	84.3	92.9	S. Dak.....	26.1	22.7	32.0	45.4
Iowa.....	67.7	34.1	53.6	53.4	Tenn.....	66.9	98.3	98.7	108.4
Kans.....	51.3	27.4	44.4	50.8	Tex.....	197.7	164.7	180.0	216.3
Ky.....	66.0	65.2	76.6	60.1	Utah.....	33.5	34.5	42.7	60.9
La.....	69.8	75.2	96.8	102.9	Vt.....	16.6	18.0	20.3	24.7
Maine.....	19.9	20.2	24.0	23.8	Va.....	53.4	92.3	114.5	163.4
Md.....	27.3	37.7	40.2	49.7	Wash.....	44.1	61.6	71.3	75.2
Mass.....	66.8	53.1	71.1	77.6	W. Va.....	46.8	18.0	26.8	55.8
Mich.....	96.4	121.7	161.3	132.8	Wis.....	61.4	58.2	59.4	53.7
Minn.....	64.9	64.2	84.7	105.0	Wyo.....	26.1	38.9	36.5	48.3
Miss.....	36.2	39.4	45.1	57.8	P.R.....	7.3	6.3	6.7	6.9
					Undist. to States, etc.	8.4	.8	5.9	17.3

¹ Includes \$0.4 million for "Control of Outdoor Advertising." ² Deduct.

Source: Treasury Dept.; *Annual Report of the Secretary*.

Federal-Aid Highway Systems

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No. 810. FEDERAL-AID HIGHWAY SYSTEMS, 1964, AND PROJECTS, 1965—STATES AND PUERTO RICO

[Money figures in millions of dollars. Systems as of December 31, and projects as of June 30. Projects comprise those financed from the Federal-aid primary, secondary, urban, and interstate funds. See text, pp. 559 and 560]

STATE OR OTHER AREA	SYSTEMS (miles), 1964				PROJECTS, 1965					
	Primary			Second- ary	Completed during fiscal year			Under construction		
	Total	National system of interstate highways			Miles	Total cost	Federal funds	Miles	Total cost	Federal funds
		Desig- nated	Open to traffic							
Total.....	267,774	140,930	19,019	633,346	18,783	4,563.3	3,391.9	25,883	12,228.1	9,581.8
United States.....	267,237	140,930	19,019	632,221	18,771	4,551.4	3,386.0	25,821	12,189.1	9,563.4
Alabama.....	6,610	875	301	24,903	592	72.8	46.3	665	289.5	236.9
Alaska.....	3,286	-	-	2,254	158	39.0	36.9	307	89.7	83.2
Arizona.....	3,196	1,166	622	4,186	232	49.4	43.6	400	134.4	122.9
Arkansas.....	4,044	520	143	13,797	499	78.7	57.8	795	175.3	139.3
California.....	9,638	2,177	905	12,700	420	340.0	251.8	550	1,343.5	1,062.6
Colorado.....	4,548	946	407	4,193	313	55.3	40.7	392	107.8	87.4
Connecticut.....	1,274	297	200	1,250	17	50.7	35.3	55	226.2	174.3
Delaware.....	656	41	17	1,473	10	11.0	7.4	87	74.7	59.3
Dist. of Columbia.....	167	29	8	125	14	57.5	40.4	11	124.2	105.8
Florida.....	5,465	1,152	431	13,990	327	103.1	78.6	436	178.7	139.9
Georgia.....	8,952	1,105	407	19,860	466	137.2	109.9	1,036	352.1	269.6
Hawaii.....	508	48	-	659	6	9.5	6.4	15	36.5	25.6
Idaho.....	3,336	609	275	5,552	157	32.4	26.4	304	80.3	65.7
Illinois.....	11,049	1,632	799	14,409	881	413.1	321.4	619	416.9	329.2
Indiana.....	5,977	1,116	500	18,577	234	98.7	78.4	237	258.2	195.1
Iowa.....	10,100	709	332	33,438	546	25.4	15.0	1,109	144.3	108.2
Kansas.....	7,824	798	529	24,141	815	62.3	44.4	1,125	107.9	74.8
Kentucky.....	4,582	733	271	15,199	205	63.1	45.1	202	186.9	142.6
Louisiana.....	3,310	671	153	8,869	261	89.3	66.7	459	451.7	374.7
Maine.....	1,965	312	167	2,507	91	32.7	24.9	166	45.0	33.5
Maryland.....	2,444	355	238	7,631	99	69.8	53.3	272	143.3	112.0
Massachusetts.....	2,330	447	232	2,264	69	87.3	70.7	140	281.8	219.7
Michigan.....	7,056	1,082	789	26,495	756	147.6	103.2	1,088	379.2	292.4
Minnesota.....	8,512	905	242	30,800	1,043	96.7	69.9	1,310	385.5	315.4
Mississippi.....	5,872	678	256	16,448	593	73.1	54.1	904	162.1	124.6
Missouri.....	8,889	1,109	584	23,163	292	95.0	66.8	508	358.4	279.4
Montana.....	6,453	1,177	386	5,654	415	73.4	59.0	511	141.3	116.1
Nebraska.....	5,908	478	206	17,792	579	43.4	28.6	793	83.7	60.3
Nevada.....	2,214	535	232	3,290	191	36.8	34.2	152	80.9	75.9
New Hampshire.....	1,267	214	133	1,688	66	33.2	24.9	52	34.2	25.4
New Jersey.....	2,164	373	148	2,211	56	83.8	56.8	110	372.6	284.2
New Mexico.....	4,063	1,003	418	5,695	346	42.4	34.8	423	99.6	84.3
New York.....	12,617	1,235	876	19,360	272	323.6	213.6	533	688.6	500.7
North Carolina.....	4,716	772	376	29,364	198	46.7	28.1	540	198.9	132.3
North Dakota.....	4,616	570	316	13,193	1,153	49.4	33.1	1,100	56.1	40.7
Ohio.....	8,121	1,526	897	19,370	152	117.4	89.1	626	640.8	502.6
Oklahoma.....	8,176	795	469	13,697	522	77.7	52.4	618	119.7	89.2
Oregon.....	4,093	731	580	8,179	248	83.6	65.2	210	192.3	152.0
Pennsylvania.....	8,502	1,585	823	13,437	217	165.8	111.2	446	564.9	437.9
Rhode Island.....	439	71	26	526	22	29.6	22.5	27	91.2	65.3
South Carolina.....	5,274	679	340	19,605	550	59.5	46.7	1,354	103.0	75.2
South Dakota.....	6,047	679	312	12,820	865	63.3	47.6	738	54.8	38.7
Tennessee.....	6,731	1,049	318	11,524	562	111.0	86.7	781	364.7	289.8
Texas.....	17,465	3,025	1,423	37,230	1,540	248.3	181.2	1,528	446.4	353.2
Utah.....	2,362	935	151	3,847	151	30.5	27.5	188	121.6	111.3
Vermont.....	1,653	321	87	1,880	44	20.6	16.7	128	63.6	51.2
Virginia.....	5,666	1,054	404	18,746	427	187.3	156.1	570	441.2	364.3
Washington.....	3,955	725	336	11,807	329	85.6	66.1	320	223.7	177.0
West Virginia.....	2,897	510	157	10,801	39	27.4	19.4	213	278.5	213.9
Wisconsin.....	6,371	459	308	19,139	389	76.5	51.1	388	112.0	79.5
Wyoming.....	3,898	917	442	2,490	342	43.9	38.0	280	80.7	68.3
Puerto Rico.....	537	-	-	1,125	12	11.9	5.9	62	39.0	18.4

- Represents zero.

¹ Full authorization 41,000 miles. The 70 miles difference between full authorization and miles reported includes routes for which final locations not yet determined.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Progress, 1965*.

No. 811. DISBURSEMENTS OF STATE HIGHWAY FUNDS—STATES: 1930 TO 1964

[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 1930 for many States represent fiscal years]

STATE	1930	1940	1945	1950	1955	1960	1962	1963	1964
United States ¹	1,331	1,678	1,302	3,562	6,034	8,957	10,451	11,248	12,018
Alabama.....	20	28	26	49	87	174	149	162	214
Alaska.....	(NA)	(NA)	(NA)	(NA)	(NA)	19	34	49	70
Arizona.....	6	9	6	20	33	72	93	95	101
Arkansas.....	40	18	15	46	55	95	108	128	110
California.....	56	99	138	268	558	786	1,010	1,047	1,242
Colorado.....	11	15	12	38	56	91	96	108	128
Connecticut.....	16	23	15	38	79	161	184	207	212
Delaware.....	8	4	3	32	26	36	51	68	83
Dist. of Columbia.....	2	7	4	11	24	48	59	53	59
Florida.....	20	39	36	93	152	316	375	374	406
Georgia.....	17	39	24	74	109	167	238	239	217
Hawaii.....	(NA)	(NA)	(NA)	(NA)	(NA)	23	27	25	31
Idaho.....	8	8	6	19	27	44	56	54	57
Illinois.....	53	71	53	113	229	475	448	476	571
Indiana.....	27	40	35	69	200	241	235	253	300
Iowa.....	57	33	23	79	109	169	157	189	199
Kansas.....	17	21	16	50	110	109	110	124	141
Kentucky.....	20	26	20	67	102	138	249	280	225
Louisiana.....	30	30	22	71	115	204	215	257	257
Maine.....	18	14	10	24	65	62	67	72	73
Maryland.....	20	27	19	84	138	166	218	228	231
Massachusetts.....	24	38	21	98	203	237	270	283	357
Michigan.....	48	67	50	106	249	418	463	441	411
Minnesota.....	39	31	23	65	101	167	162	185	223
Mississippi.....	11	31	23	42	75	110	117	139	146
Missouri.....	44	28	21	53	105	165	192	234	254
Montana.....	8	12	7	22	30	54	65	81	86
Nebraska.....	16	20	16	36	59	95	99	106	106
Nevada.....	3	4	2	9	15	22	35	45	65
New Hampshire.....	10	8	7	14	30	50	48	51	51
New Jersey.....	49	53	46	188	303	221	338	388	416
New Mexico.....	10	13	8	26	39	64	66	82	82
New York.....	109	199	114	304	471	652	820	793	784
North Carolina.....	26	40	29	136	141	179	210	202	205
North Dakota.....	6	7	6	22	28	50	42	60	65
Ohio.....	68	93	76	147	383	523	600	600	603
Oklahoma.....	27	24	24	73	113	134	165	204	200
Oregon.....	19	18	14	50	79	113	139	161	179
Pennsylvania.....	104	128	73	279	350	423	557	555	625
Rhode Island.....	4	8	6	14	30	42	45	55	64
South Carolina.....	23	23	22	46	57	109	95	101	105
South Dakota.....	8	9	6	20	34	57	60	75	90
Tennessee.....	56	34	32	79	108	187	211	244	259
Texas.....	65	80	67	178	282	493	510	563	601
Utah.....	5	6	6	15	23	49	63	71	89
Vermont.....	9	8	4	10	17	43	50	47	47
Virginia.....	23	28	29	76	112	211	287	334	335
Washington.....	16	40	29	78	127	171	220	282	248
West Virginia.....	24	26	27	51	64	110	99	109	136
Wisconsin.....	27	41	28	68	109	171	192	212	188
Wyoming.....	4	6	3	14	22	44	54	57	71

NA. Not available.

¹ Prior to 1930, excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 812. STATE HIGHWAY FUNDS AVAILABLE, BY SOURCE, AND DISBURSEMENTS BY PURPOSE—STATES: 1964

[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 departments, 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 1867*, 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	All other sources ¹	Total ²	For State-administered highways ³			For county and local roads and streets ⁴
							Capital outlay, roads and bridges ⁴	Maintenance and traffic services ⁴	Other ⁵	
United States.....	15,268	6,583	4,001	784	3,900	12,018	6,362	1,210	1,565	1,944
Alabama.....	235	101	81	25	28	214	106	23	25	55
Alaska.....	89	8	51	-	30	70	55	10	5	(Z)
Arizona.....	114	55	52	-	7	101	59	8	10	20
Arkansas.....	140	69	45	-	26	110	58	17	16	16
California.....	1,428	842	348	-	238	1,242	624	56	114	282
Colorado.....	163	67	58	-	38	128	73	10	15	23
Connecticut.....	308	85	63	50	110	212	127	23	46	10
Delaware.....	195	19	10	127	39	83	45	9	27	1
Dist. of Columbia.....	60	21	28	1	10	59	(X)	(X)	(X)	52
Florida.....	757	250	88	179	240	406	213	27	55	15
Georgia.....	339	128	83	-	128	217	109	16	19	43
Hawaii.....	42	15	11	7	9	31	16	3	5	7
Idaho.....	63	29	28	-	6	57	32	7	6	12
Illinois.....	740	287	248	-	205	571	285	48	50	168
Indiana.....	359	164	92	-	103	300	133	49	36	74
Iowa.....	232	123	64	-	45	199	94	16	9	76
Kansas.....	185	76	55	19	35	141	77	22	18	19
Kentucky.....	378	103	68	119	88	225	144	31	38	8
Louisiana.....	347	96	106	-	145	257	163	21	40	30
Maine.....	101	38	20	-	43	73	38	15	16	3
Maryland.....	294	122	51	20	101	231	103	14	54	53
Massachusetts.....	481	115	78	102	186	357	196	39	90	21
Michigan.....	558	261	138	-	159	411	159	29	83	133
Minnesota.....	325	131	99	-	95	223	132	21	14	50
Mississippi.....	172	70	53	15	34	146	70	11	17	45
Missouri.....	297	138	111	-	48	254	179	37	17	17
Montana.....	96	29	58	-	9	86	67	8	5	4
Nebraska.....	99	53	40	-	1	106	58	10	5	31
Nevada.....	73	21	47	-	5	65	50	5	6	3
New Hampshire.....	52	24	17	-	11	51	27	11	11	2
New Jersey.....	551	226	49	31	245	416	124	41	105	21
New Mexico.....	88	43	35	2	8	82	53	13	7	5
New York.....	1,004	418	188	28	370	784	377	92	120	88
North Carolina.....	281	172	48	-	61	205	100	57	33	8
North Dakota.....	71	28	33	-	10	65	42	5	3	14
Ohio.....	717	358	178	-	181	603	304	41	99	148
Oklahoma.....	263	116	54	-	93	200	97	17	19	46
Oregon.....	219	80	88	-	51	179	103	14	20	35
Pennsylvania.....	765	344	158	25	238	625	343	91	107	55
Rhode Island.....	86	30	20	9	27	64	47	6	9	1
South Carolina.....	145	74	33	(Z)	38	105	60	19	13	8
South Dakota.....	94	31	54	-	9	90	64	5	6	15
Tennessee.....	276	138	115	14	9	259	146	15	15	65
Texas.....	704	409	200	-	95	601	355	72	32	37
Utah.....	95	32	54	-	9	89	68	8	6	5
Vermont.....	42	21	20	3	-2	47	26	7	7	7
Virginia.....	421	152	152	-	117	335	218	44	43	18
Washington.....	285	146	77	3	59	248	114	23	29	45
West Virginia.....	139	68	48	5	18	136	95	20	19	-
Wisconsin.....	210	134	53	-	23	188	81	19	12	62
Wyoming.....	90	18	53	-	19	71	53	5	4	8

- Represents zero. X Not applicable. Z Less than \$500,000.

¹ Balances from 1963, totaling \$2,904 million, and miscellaneous current revenues, totaling \$384 million.

² Includes disbursements of \$273 million for collection and administration of highway-user revenues, and of \$664 million for nonhighway purposes. ³ 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.

⁴ Includes some administration, engineering, and miscellaneous disbursements. ⁵ Disbursements for administration, engineering, and miscellaneous; State highway police and safety; bond interest; and bond retirement.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1964*.

No. 813. FEDERAL AND STATE MOTOR-FUEL TAX—STATES: 1940 TO 1965
[Cents per gallon. Where 2 figures appear in a cell, the former is tax in effect at beginning of year, the latter is tax at end of year. See also *Historical Statistics, Colonial Times to 1967*, series Q 323-325]

STATE	1940	1950	1960	1964	1965 ¹	STATE	1940	1950	1960	1964	1965 ¹
Federal tax.....	1-1.5	1.5	4	4	4	Mississippi.....	6	6-7	4 7	4 7	4 7
State average ²	3.96	4.65	5.94	6.31	6.41	Missouri.....	2	2	3	5	5
Alabama.....	6	6	7	7	7	Montana.....	5	6	4 6	4 6	4 6
Alaska.....	(3)	(3)	5-7	8	8	Nebraska.....	5	6-5	7	7	7-7.5
Arizona.....	5	5	5	6	6-7	Nevada.....	4	4.5	6	6	4 6
Arkansas.....	6.5	6.5	6.5	6.5	4 6.5-7.5	New Hampshire.....	4	4	7	7	7
California.....	3	4.5	4 6	7	7-8-7	New Jersey.....	3	3	5	6	6
Colorado.....	4	6	6	6	6-7	New Mexico.....	5	7	6	6	6
Connecticut.....	3	4	6	6	6	New York.....	4	4	4 6	4 6	4 6
Delaware.....	4	5	5	6	6-7	North Carolina.....	6	7	7	7	7
Dist. of Col.....	2	4	6	6	6	North Dakota.....	4	4	6	6	6
Florida.....	7	7	7	7	7	Ohio.....	4	4	7	7	7
Georgia.....	6	7	6.5	6.5	6.5	Oklahoma.....	4	6.5	6.5	6.5	6.5
Hawaii.....	4	4	4 5	4 5	4 5	Oregon.....	5	6	6	6	6
Idaho.....	5.1	6	6	6	6	Pennsylvania.....	4	5	5	7	7
Illinois.....	3	3	5	5	5	Rhode Island.....	3	4	6-7	7	7
Indiana.....	4	4	6	6	6	South Carolina.....	6	6-7	7	7	7
Iowa.....	3	4	4 6	4 6	4 6-7	South Dakota.....	4	4	4 6	4 6	4 6
Kansas.....	3	5	4 5	4 5	4 5	Tennessee.....	7	7	7	7	7
Kentucky.....	5	7	6 7	6 7	6 7	Texas.....	4	4	4 5	4 5	4 5
Louisiana.....	7	9	7	7	7	Utah.....	4	4	6	6	6
Maine.....	4	6	7	7	7	Vermont.....	4	5	4 6.5	4 6.5	4 6.5
Maryland.....	4	5	6	6-7	7	Virginia.....	5	6	6-7	6 7	6 7
Massachusetts.....	3	3	5.5	5.5	5.5-6.5	Washington.....	5	6.5	6.5	7.5	7.5
Michigan.....	3	3	6	6	6	West Virginia.....	5	5	7	7	7
Minnesota.....	4-3	5	5	6	6	Wisconsin.....	4	4	6	6	6
						Wyoming.....	4	4	4 5	4 5	4 5

¹ In effect Dec. 31.

² Weighted average, based on net gallons taxed. Prior to 1960, excludes Alaska and Hawaii.

³ No tax.

⁴ Tax on diesel fuel, and usually other special fuels for highway vehicles, is higher than gasoline tax shown.

⁵ State tax rate in Hawaii is 8 cents per gallon in Hawaii County and 5 cents per gallon in other counties; Nevada 7 cents per gallon in Clark and Washoe Counties and 6 cents per gallon in other counties.

⁶ Trucks or combinations with more than 2 axles pay motor-fuel tax rates of 9 cents per gallon in Kentucky and Virginia. (Prior to July 1, 1960, the tax in Virginia was 8 cents.)

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 814. PUBLIC HIGHWAY DEBT—LONG-TERM HIGHWAY OBLIGATIONS OF STATE AND LOCAL GOVERNMENTS: 1950 TO 1966

[In millions of dollars. State data are for calendar years; local data are for varying fiscal years. Prior to 1960, 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 *Historical Statistics, Colonial Times to 1967*, series Q 279, for State obligations outstanding]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)	1966 est.
Total debt issued¹	652	1,174	1,206	1,272	1,535	981	1,159	1,170	1,413
State obligations.....	400	646	680	718	1,017	458	634	640	873
County and local rural obligations.....	90	205	190	153	184	114	114	115	118
Municipal obligations.....	162	323	336	401	334	409	411	415	422
Total debt redeemed²	322	421	616	665	679	732	741	771	793
State obligations.....	143	191	300	330	340	382	381	401	413
County and local rural obligations.....	83	89	96	117	110	114	117	122	127
Municipal obligations.....	96	141	220	218	229	236	243	248	253
Total debt outstanding	4,436	9,658	13,166	13,718	14,537	14,773	15,191	15,590	16,210
State obligations.....	2,096	6,619	9,384	9,772	10,449	10,525	10,778	11,017	11,477
County and local rural obligations.....	872	1,027	1,280	1,252	1,285	1,281	1,278	1,271	1,262
Municipal obligations.....	1,468	2,012	2,502	2,694	2,803	2,967	3,135	3,302	3,471

¹ Excludes refunding issues.

² Excludes redemptions by refunding.

Source: Dept. of Commerce, Bureau of Public Roads; releases.

No. 815. MOTOR-VEHICLE TRAVEL, BY TYPE OF VEHICLE: 1940 TO 1964

[In millions of vehicle-miles, except averages. Prior to 1960, estimates for total United States travel based on automatic traffic recorder data from 48 States and District of Columbia. 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	1950	1955	1960	1961	1962	1963	1964
Total travel	302,188	458,246	603,434	718,845	737,535	766,852	801,055	841,909
TYPE OF VEHICLE								
Passenger vehicles.....	252,257	367,694	492,047	592,436	608,953	633,563	659,182	691,751
Rural.....	121,988	183,218	265,667	305,538	314,762	314,626	327,406	344,209
Urban.....	130,269	184,476	226,380	286,898	294,191	318,937	331,776	347,542
Passenger cars ¹	249,600	363,613	487,540	588,083	604,557	629,097	654,699	687,135
Rural.....	120,540	181,095	263,088	303,283	312,437	312,272	325,009	341,703
Urban.....	129,060	182,518	224,452	284,800	292,120	316,825	329,690	345,432
Buses.....	2,657	4,081	4,507	4,353	4,396	4,466	4,483	4,616
Rural.....	1,448	2,123	2,579	2,255	2,325	2,354	2,397	2,506
Urban.....	1,209	1,958	1,928	2,098	2,071	2,112	2,086	2,110
Trucks and combinations.....	49,931	90,552	111,387	126,409	128,582	133,289	141,873	150,158
Rural.....	30,207	56,780	70,486	81,722	83,140	84,137	89,064	93,596
Urban.....	19,724	33,772	40,901	44,687	45,442	49,152	52,809	56,562
AVERAGE MILES PER VEHICLE								
Passenger vehicles.....	9,129	9,078	9,400	9,474	9,492	9,467	9,402	9,445
Passenger cars ¹	9,080	9,020	9,359	9,446	9,465	9,441	9,378	9,421
Buses.....	18,580	20,910	17,658	16,004	15,661	15,597	15,049	15,110
Trucks and combinations.....	10,626	10,776	10,697	10,583	10,461	10,406	10,569	10,694

¹ Includes taxicabs and motorcycles.

Source: Dept. of Commerce, Bureau of Public Roads; releases.

No. 816. MOTOR FUEL CONSUMPTION, BY USE: 1940 TO 1964

[In millions of gallons, except averages. Prior to 1960, excludes Alaska and Hawaii. Comprises 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 *Historical Statistics, Colonial Times to 1967*, series Q 318-320, for highway and nonhighway usage]

ITEM	1940	1945	1950	1955	1960	1961	1962	1963	1964
Total consumption ¹	24,404	22,304	40,280	53,116	63,714	65,048	66,637	69,311	72,097
Passenger vehicles.....	16,759	14,023	25,037	34,319	41,996	42,863	44,608	46,383	48,784
Passenger cars ²	16,323	13,323	24,305	33,548	41,169	42,033	43,771	45,545	47,924
Buses ³	436	700	732	771	827	830	837	838	860
Trucks and combinations.....	5,156	5,055	10,566	13,308	15,882	16,443	17,089	18,133	19,117
Average gallons consumed per vehicle									
Passenger vehicles.....	678	617	728	759	777	776	774	760	778
Passenger cars ²	594	517	603	644	661	658	657	652	657
Buses ³	3,049	4,294	3,752	3,021	3,040	2,967	2,906	2,813	2,815
Trucks and combinations.....	1,097	1,020	1,257	1,278	1,330	1,338	1,334	1,351	1,362
Average mileage per gallon, per vehicle									
Passenger vehicles.....	13.79	13.12	12.87	12.67	12.42	12.44	12.43	12.42	12.40
Passenger cars ²	15.29	15.03	14.95	14.53	14.28	14.38	14.37	14.37	14.34
Buses ³	6.09	5.48	5.57	5.85	5.26	5.30	5.34	5.35	5.37
Trucks and combinations.....	9.69	9.09	8.57	8.37	7.96	7.82	7.80	7.82	7.85

¹ Includes losses allowed for evaporation, handling, etc.

² Includes taxicabs and motorcycles. ³ Includes school buses.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 817. SPEED OF MOTOR VEHICLES: 1945 TO 1964

[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 ¹	1950	1955	1957	1958	1959	1960	1961	1962	1963	1964
Number of vehicles recorded.....1,000..	96	280	395	344	515	396	459	574	602	539	359
Average speed, all vehicles.....m.p.h.	44.0	47.6	50.7	51.4	51.7	52.0	52.6	52.6	53.8	55.8	55.6
Passenger cars.....m.p.h.	45.0	48.7	52.1	52.6	52.8	53.3	53.8	53.7	55.1	57.1	56.9
Trucks.....m.p.h.	39.8	43.0	45.8	47.0	47.3	47.3	48.2	48.2	49.4	51.3	50.9
Buses.....m.p.h.	45.5	49.8	52.6	52.6	53.6	53.5	55.5	55.3	56.0	58.1	57.3
Vehicles exceeding—											
40 m.p.h.....percent.....	64	77	87	89	90	90	92	92	93	95	94
45 m.p.h.....percent.....	42	58	73	75	77	77	80	80	84	88	86
50 m.p.h.....percent.....	24	37	51	52	55	56	58	60	64	72	70
55 m.p.h.....percent.....	11	20	31	33	33	36	37	38	43	52	52
60 m.p.h.....percent.....	5	8	15	15	15	16	16	18	21	29	30

¹ Aug. 15 to Dec. 31.

Source: Dept. of Commerce, Bureau of Public Roads; unpublished data.

No. 818. MOTOR-VEHICLE OPERATORS AND CHAUFFEURS LICENSES—STATES: 1964

[In thousands. Incomplete data for some States]

STATE	Licenses in force ¹	LICENSES ISSUED		STATE	Licenses in force ¹	LICENSES ISSUED	
		Operators	Chauffeurs ²			Operators	Chauffeurs ²
United States.....	95,468	36,643	3,605	Missouri.....	2,340	724	202
Alabama.....	1,583	776	(X)	Montana.....	381	178	31
Alaska.....	112	49	³ (Z)	Nebraska.....	894	⁴ 147	(X)
Arizona.....	907	269	44	Nevada.....	227	84	13
Arkansas.....	918	881	38	New Hampshire.....	370	201	55
California.....	9,517	⁴ 2,725	45	New Jersey.....	⁵ 3,290	⁴ 2,150	⁷ 20
Colorado.....	1,093	321	64	New Mexico.....	537	197	60
Connecticut.....	⁵ 1,666	888	9	New York.....	7,436	1,984	530
Delaware.....	259	96	21	North Carolina.....	2,264	555	46
District of Columbia.....	350	118	(X)	North Dakota.....	381	192	(X)
Florida.....	2,976	1,348	178	Ohio.....	5,295	988	95
Georgia.....	2,033	991	103	Oklahoma.....	1,366	601	⁸ 83
Hawaii.....	⁵ 337	55	4	Oregon.....	⁵ 1,081	⁴ 540	29
Idaho.....	413	180	20	Pennsylvania.....	5,659	2,296	(X)
Illinois.....	5,442	⁴ 1,494	314	Rhode Island.....	457	227	14
Indiana.....	2,543	1,426	⁶ 232	South Carolina.....	⁵ 1,217	80	⁸ 7
Iowa.....	1,499	⁴ 666	158	South Dakota.....	402	127	(X)
Kansas.....	1,361	640	60	Tennessee.....	1,786	120	⁸ 8
Kentucky.....	⁵ 1,472	669	17	Texas.....	5,152	⁶ 3,033	155
Louisiana.....	1,464	647	151	Utah.....	567	111	5
Maine.....	464	435	(X)	Vermont.....	199	109	(X)
Maryland.....	⁵ 1,567	816	⁶ 62	Virginia.....	2,077	623	(X)
Massachusetts.....	⁵ 2,550	1,289	⁸ 2	Washington.....	1,603	⁴ 802	(X)
Michigan.....	⁵ 4,025	1,210	238	West Virginia.....	884	274	44
Minnesota.....	⁵ 1,898	635	⁵ 224	Wisconsin.....	2,079	1,009	⁸ 74
Mississippi.....	853	522	45	Wyoming.....	225	57	15

X Not applicable. Z Less than 500.

¹ Estimated from data reported by States for current and previous years; no allowance made for deaths, emigration, or revocation. ² Includes public service and other special licenses issued to operators of vehicles for hire.³ Special licenses to operate school buses. Minnesota includes 10,862, and Wisconsin 5,404 school bus licenses which are also valid chauffeurs' licenses.⁴ Licenses having major restrictions which do not permit them to be included with regular operators' licenses are as follows: California, 85 junior permits; Illinois, 4,256 hardship permits; Iowa, 615 school licenses; Nebraska, 2,157 school permits; New Jersey, 447 farm vehicle driver licenses; Oregon, 7 student permits; Washington, 264 agricultural and 1,391 occupational licenses.⁵ Chauffeurs' licenses not added to operators' licenses since an operator's license is required in addition to the chauffeur's license.⁶ Includes special commercial licenses as follows: Public passenger in Indiana, 19,965; special chauffeur in Maryland, 1,769; commercial chauffeur in Oklahoma, 44,897; special chauffeur in Tennessee, 4,080; and commercial operators in Texas, 869,154.⁷ Special bus drivers' licenses. ⁸ A permit to operate "For hire" vehicles is required.Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*, 1964.

No. 819. MOTOR VEHICLES—FACTORY SALES AND REGISTRATIONS: 1900 TO 1965

[Prior to 1960, registrations exclude Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1967*, series Q 310-317]

YEAR	FACTORY SALES ¹								REGISTRATIONS ⁵ (1,000)		
	Number (1,000)			Wholesale value ⁶ (mil. dol.)					Total	Passenger cars and taxis ⁸	Trucks and buses ⁴
	Total	Pas- senger cars	Trucks and buses ²	Total	Passenger cars		Trucks and buses ²				
					Total	Aver- age ⁴	Total	Aver- age ⁴			
1900.....	4	4	—	5	5	1,250	—	8	—	—	
1910.....	187	181	6	225	215	1,188	10	1,667	470	458	
1920.....	2,227	1,906	322	2,232	1,809	949	423	1,314	79,251	8,131	
1930.....	3,363	2,787	575	2,035	1,644	590	391	680	726,794	23,035	
1940.....	4,472	3,717	755	2,938	2,371	638	568	752	32,525	27,466	
1945.....	725	70	656	1,239	57	814	1,182	1,802	31,106	25,793	
1950.....	8,003	6,666	1,337	10,176	8,468	1,270	1,708	1,277	49,300	40,334	
1955.....	9,169	7,920	1,249	14,474	12,453	1,572	2,021	1,618	62,875	52,148	
1960.....	7,869	6,675	1,194	14,515	12,164	1,822	2,351	1,969	73,877	61,687	
1962.....	8,173	6,933	1,240	15,653	13,072	1,886	2,582	2,082	79,179	66,111	
1963.....	9,100	7,638	1,463	17,517	14,427	1,889	3,090	2,112	82,722	69,059	
1964.....	9,292	7,752	1,540	18,061	14,837	1,914	3,224	2,094	86,309	71,984	
1965.....	11,058	9,306	1,752	22,300	18,400	1,977	3,900	2,226	90,357	75,252	

— Represents zero. ¹ Includes military vehicles.² A substantial part of the trucks and buses reported comprises chassis without body; hence, excludes the value of bodies for these chassis. ³ Beginning 1940, includes value of standard equipment.⁴ Averages do not indicate price changes since total values may reflect changes in number of makes, models, and/or body types from year to year. ⁵ Includes publicly owned vehicles.⁶ Prior to 1930, buses included with passenger cars. ⁷ Includes Hawaii; not shown in detail.Source: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*. Registrations—Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*, and unpublished data.

No. 820. MOTOR VEHICLES—SUMMARY STATISTICS: 1950 TO 1965

[Number in thousands; money figures in millions of dollars. Excludes Alaska and Hawaii, except as noted]

ITEM	1950	1955	1960	1962	1963	1964	1965
SALES, EXPORTS, IMPORTS, AND SCRAPPAGE ¹							
Passenger car factory sales.....	6,666	7,920	6,675	6,933	7,638	7,752	9,306
4-door sedans.....	3,247	3,044	2,697	2,611	2,727	2,511	2,744
2-door sedans, coaches and coupes ²	2,794	1,691	1,094	1,124	1,025	907	793
2-door and 4-door "hard-tops".....	267	2,169	1,517	1,813	2,430	2,954	4,251
Convertibles (except "hard-top").....	208	240	305	438	490	490	509
Station wagons ³	142	759	1,059	944	960	884	1,001
Chassis.....	9	18	3	4	6	6	7
Truck and bus factory sales.....	1,337	1,249	1,194	1,240	1,463	1,540	1,752
Passenger cars (new), exported.....	153	254	145	180	194	198	205
Passenger cars (new), imported.....	21	57	444	375	409	537	559
Exports, value.....	794	1,367	1,411	1,401	1,567	1,900	(NA)
Passenger cars (new).....	179	380	235	245	267	347	(NA)
Trucks and buses (new).....	217	340	382	254	282	347	(NA)
Rubber tires and tubes.....	47	82	77	47	59	70	(NA)
Parts and accessories (incl. used vehicles).....	350	565	717	855	960	1,136	(NA)
Imports of new passenger cars, value.....	21	69	513	422	445	579	640
Vehicles scrapped ⁴	3,234	4,392	4,784	5,416	5,946	⁵ 6,550	(NA)
Passenger cars ⁴	2,593	3,773	4,203	4,769	5,177	⁵ 5,750	(NA)
Trucks and buses ⁴	636	619	581	647	769	⁵ 800	(NA)
AUTOMOTIVE PARTS AND CHEMICAL SHIPMENTS							
Tires, passenger car, ⁷ total.....	84,423	93,730	105,687	116,830	121,890	132,139	⁶ 148,582
Original equipment.....	36,678	42,574	36,278	37,461	41,893	42,512	⁶ 51,438
Replacement.....	47,103	50,189	68,475	75,430	79,035	88,163	⁶ 94,948
Export.....	642	966	934	939	962	1,463	⁶ 2,916
Tires, truck and bus, ⁷ total.....	15,164	14,769	13,911	15,754	16,592	18,262	20,478
Original equipment.....	4,671	4,800	3,925	4,521	5,220	6,507	8,343
Replacement.....	9,705	9,057	9,210	10,623	10,790	12,146	12,957
Export.....	788	912	776	610	582	609	679
Replacement automobile batteries ⁸	24,442	25,828	26,329	30,486	31,840	29,302	⁶ 29,700
Sealed-beam lamps ⁹	35,776	44,911	67,416	72,579	75,343	74,437	85,566
Other automotive lamps ⁹	251,216	331,448	323,449	364,075	405,635	435,636	522,808
Antifreeze ¹⁰ 1,000 gal.....	(NA)	110,000	120,902	128,723	135,860	132,550	143,067
Other cooling system chemicals ¹⁰	(NA)	(NA)	32,437	30,858	27,941	28,465	25,418
Heavy duty brake fluid ¹⁰ 1,000 gal ¹¹	(NA)	5,682	9,425	8,860	8,703	8,471	7,983
SPECIAL MOTOR-VEHICLE TAXES ¹²							
Total.....	4,339	7,212	10,445	11,355	12,180	13,044	(NA)
Federal excise ¹⁴	1,479	2,736	4,597	4,769	5,246	5,635	5,915
State gross registration receipts ¹⁵	948	1,483	1,924	2,060	2,189	2,364	2,505
State gasoline, net ¹⁵	1,667	2,543	3,396	3,762	3,962	4,217	4,455
Special city and county ¹⁶	87	159	203	185	188	191	(NA)
Bridge, tunnel, ferry, road tolls ¹⁶	157	292	524	579	596	637	(NA)
MOTOR VEHICLE REGISTRATIONS ¹⁷							
World.....	70,440	96,001	126,966	146,171	155,053	166,085	(NA)
United States.....	49,177	62,794	73,928	79,023	82,748	86,297	(NA)
Other North and Central America.....	3,154	4,942	6,759	7,410	7,843	8,200	(NA)
South America.....	1,270	1,835	2,995	3,752	4,123	4,536	(NA)
Europe.....	12,529	19,611	33,751	43,781	46,433	51,255	(NA)
Africa.....	1,241	1,829	2,450	2,889	3,030	3,156	(NA)
Asia.....	1,221	2,212	3,556	5,385	6,676	8,314	(NA)
Oceania.....	1,848	2,778	3,528	3,931	4,200	4,327	(NA)

NA Not available.

¹ Source: Exports and imports from Dept. of Commerce.² Includes business coupes.³ Excludes station wagons on commercial vehicle chassis.⁴ Estimated.⁵ Includes Alaska and Hawaii.⁶ Preliminary. ⁷ Source: The Rubber Manufacturers Association, Inc., 1965 figures for "Tires, passenger car" include motorcycle tires.⁸ Source: Association of American Battery Manufacturers.⁹ Source: Bureau of the Census.¹⁰ Source: Chemical Specialties Manufacturers Association, Inc.¹¹ Individual consumer size (1-treatment) packages.¹² Figures represent fluid compounded rather than sold.¹³ 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.¹⁴ Source: Dept. of the Treasury and Dept. of Commerce. Includes amounts collected on use of vehicles over 26,000 pounds as follows: 1960, \$44,539,000; 1962, \$89,477,000; 1963, \$106,443,000; 1964, \$100,996,000; 1965, not available.¹⁵ Source: Dept. of Commerce.¹⁶ Estimated from data compiled by Dept. of Commerce. "Special city and county" includes parking meter revenues.¹⁷ Includes cars, trucks, and buses. Source: Dept. of State and overseas sources.Source: Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*. Includes data compiled from sources cited in footnotes.

No. 821. MOTOR-VEHICLE REGISTRATIONS—STATES: 1930 TO 1965

[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	AUTOMOBILES, TRUCKS, AND BUSES									Motor-cycles (incl. official), ¹ 1955
	1930	1940	1950	1955	1960	1965				
						Total	Private and commercial		Publicly owned vehicles, Federal, State, county, etc. ¹	
							Auto-mob-iles (incl. taxi-cabs)	Trucks and buses		
United States ²	26, 794	32, 525	49, 300	62, 875	73, 877	90, 357	74, 904	14, 188	1, 264. 3	1, 380. 7
Alabama.....	281	346	686	1, 041	1, 282	1, 663	1, 349	292	23. 2	21. 9
Alaska.....	(NA)	(NA)	(NA)	(NA)	81	109	72	33	4. 0	3. 1
Arizona.....	112	143	271	415	624	825	635	173	18. 2	14. 4
Arkansas.....	221	261	477	584	708	914	643	260	11. 0	9. 5
California.....	2, 060	2, 808	4, 620	6, 189	7, 799	9, 989	8, 371	1, 484	133. 5	268. 2
Colorado.....	311	358	564	737	924	1, 158	878	259	20. 3	21. 5
Connecticut.....	334	498	716	921	1, 107	1, 415	1, 250	151	13. 7	13. 0
Delaware.....	57	73	108	154	192	244	203	38	3. 0	2. 8
District of Columbia.....	159	165	195	197	206	236	200	19	38. 0	2. 0
Florida.....	331	503	985	1, 616	2, 367	3, 037	2, 637	356	42. 9	46. 4
Georgia.....	345	510	898	1, 239	1, 512	1, 990	1, 612	353	25. 5	19. 1
Hawaii.....	44	72	138	181	231	310	271	33	5. 4	9. 8
Idaho.....	120	167	272	338	375	434	297	126	11. 3	16. 0
Illinois.....	1, 646	1, 939	2, 651	3, 268	3, 776	4, 437	3, 886	507	44. 5	56. 4
Indiana.....	880	1, 009	1, 435	1, 763	2, 046	2, 427	1, 969	435	23. 0	43. 5
Iowa.....	783	803	1, 072	1, 195	1, 325	1, 549	1, 234	294	21. 2	25. 8
Kansas.....	598	589	853	1, 048	1, 163	1, 369	995	352	21. 7	21. 9
Kentucky.....	334	470	784	1, 032	1, 198	1, 497	1, 192	289	15. 5	15. 3
Louisiana.....	279	372	707	952	1, 177	1, 442	1, 143	279	20. 5	12. 0
Maine.....	188	209	276	323	374	424	340	79	5. 9	5. 0
Maryland.....	324	449	685	938	1, 155	1, 481	1, 294	173	14. 2	11. 6
Massachusetts.....	851	914	1, 280	1, 546	1, 803	2, 104	1, 873	203	28. 1	30. 8
Michigan.....	1, 338	1, 571	2, 433	3, 114	3, 306	3, 901	3, 485	463	42. 5	65. 7
Minnesota.....	736	879	1, 169	1, 365	1, 592	1, 890	1, 541	324	24. 8	40. 0
Mississippi.....	239	264	484	637	723	921	674	231	16. 0	7. 0
Missouri.....	766	930	1, 261	1, 490	1, 720	2, 085	1, 646	418	21. 1	28. 3
Montana.....	137	196	265	336	381	429	289	132	8. 8	12. 1
Nebraska.....	428	417	569	662	734	859	642	206	11. 1	13. 0
Nevada.....	30	46	77	124	175	266	198	59	8. 9	7. 8
New Hampshire.....	113	137	172	212	267	334	275	51	8. 6	5. 8
New Jersey.....	861	1, 100	1, 579	2, 061	2, 401	2, 980	2, 644	299	36. 0	29. 5
New Mexico.....	85	128	238	340	426	525	388	126	11. 5	9. 3
New York.....	2, 330	2, 775	3, 735	4, 643	5, 067	5, 939	5, 282	566	89. 7	44. 9
North Carolina.....	462	607	1, 056	1, 437	1, 720	2, 156	1, 699	399	57. 4	18. 1
North Dakota.....	184	184	276	309	345	396	260	128	6. 9	5. 8
Ohio.....	1, 773	1, 942	2, 795	3, 526	4, 087	4, 935	4, 392	496	47. 4	71. 4
Oklahoma.....	555	584	831	1, 026	1, 184	1, 438	1, 043	374	21. 2	22. 3
Oregon.....	255	401	689	802	919	1, 119	907	192	20. 4	33. 7
Pennsylvania.....	1, 775	2, 168	3, 010	3, 737	4, 287	4, 968	4, 326	588	54. 1	72. 6
Rhode Island.....	137	189	251	308	341	406	361	42	4. 0	5. 7
South Carolina.....	221	343	579	782	879	1, 094	896	178	19. 9	9. 8
South Dakota.....	206	198	290	325	354	398	279	109	9. 8	7. 4
Tennessee.....	374	461	858	1, 102	1, 307	1, 644	1, 339	280	25. 1	18. 7
Texas.....	1, 378	1, 716	2, 968	3, 869	4, 457	5, 610	4, 393	1, 137	79. 7	60. 4
Utah.....	115	143	247	336	417	525	405	110	10. 3	12. 0
Vermont.....	87	95	121	136	152	175	136	36	2. 8	3. 5
Virginia.....	381	509	918	1, 243	1, 426	1, 800	1, 508	259	32. 4	13. 7
Washington.....	452	573	924	1, 164	1, 377	1, 659	1, 310	316	32. 9	44. 4
West Virginia.....	269	309	482	552	601	696	554	131	11. 5	9. 3
Wisconsin.....	788	913	1, 201	1, 386	1, 600	1, 839	1, 530	279	29. 2	33. 2
Wyoming.....	62	88	145	174	207	225	148	72	5. 7	5. 1

NA. Not available.

¹ Excludes vehicles owned by military services.

² Prior to 1960, excludes Alaska.

³ Includes 3,175 automobiles of the diplomatic corps for 1965.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*, and unpublished data.

**No. 822. MOTOR VEHICLES—ESTABLISHMENTS, PAYROLL, AND EMPLOYMENT FOR
SELECTED KINDS OF BUSINESS: 1958 AND 1963**
[For 1958, Alaska and Hawaii included only in totals]

KIND OF BUSINESS	ESTAB- LISHMENTS ¹ (1,000)		ANNUAL PAYROLL ² (mil. dol.)		PAID EMPLOYEES ³ (1,000)	
	1958	1963	1958	1963	1958	1963
RETAIL TRADE						
Automotive dealers	93.9	98.5	3,040	4,111	723.1	794.2
Passenger car dealers, franchised.....	38.6	33.3	2,485	3,326	565.7	612.1
Passenger car dealers, nonfranchised.....	25.3	28.0	154	184	44.2	44.3
Tire, battery, and accessory dealers.....	20.9	25.9	317	474	90.7	110.5
Miscellaneous aircraft, marine, and automotive dealers.....	8.9	11.3	74	127	20.2	27.2
Gasoline service stations	206.8	211.5	1,138	1,510	467.7	519.8
WHOLESALE TRADE						
Motor vehicles and automotive equipment	23.1	28.9	1,135	1,650	245.1	292.0
Automobiles and other motor vehicles.....	3.9	4.6	391	507	73.5	79.9
Automotive equipment.....	17.1	22.1	619	997	145.6	187.5
Tires and tubes.....	2.1	2.2	125	146	26.0	24.6
SERVICES						
Automobile repairs, services, and garages	125.7	139.6	887	1,135	257.1	288.0
Automobile repair shops.....	103.7	114.5	596	778	170.5	184.4
Automobile parking.....	11.0	11.3	106	114	35.4	34.9
Motor vehicle and trailer rentals and lease services.....	4.7	7.4	94	161	20.2	32.7
Other automobile services, except repair.....	5.8	6.5	58	81	29.8	36.0
MANUFACTURING						
Motor vehicles and equipment	2.3	2.8	3,318	5,182	581.7	692.1
Motor vehicles and parts.....	1.6	2.0	3,149	4,943	546.0	649.4
Truck and bus bodies.....	0.6	0.6	91	130	20.0	23.8
Truck trailers.....	0.2	0.2	78	110	15.7	18.9

¹ As of Dec. 31; except for manufacturing, represents any establishment employing 1 or more workers at any time during the year.

² Comprises salaries, wages, commissions, bonuses, vacation pay, and other remuneration.

³ During workweek ended nearest Nov. 15, except quarterly average for manufacturing.

Source: Dept. of Commerce, Bureau of the Census; *Census of Business: 1963*, Vols. I, IV, and VI, and *Census of Manufactures: 1963*, Series MC63(F)-3.

**No. 823. AUTOMOBILES—FACTORY INSTALLATION OF SELECTED TYPES OF EQUIP-
MENT: 1956 TO 1965**

[Units in thousands. Refers to model-year production. For certain items, such as air conditioning, a significant number of units are installed on new vehicles after they leave the factory]

EQUIPMENT	1956	1960	1961	1962	1963	1964	1965
Units installed:							
Automatic transmission.....	4,709	4,306	3,937	4,957	5,547	6,120	7,134
Manual transmission.....	1,586	1,706	1,472	1,732	1,794	1,772	1,709
V-8 engine.....	5,122	3,409	2,861	3,714	4,566	5,447	6,492
6-cylinder engine.....	1,173	2,603	2,449	2,807	2,689	2,445	2,350
Power brakes.....	1,529	1,948	1,234	1,717	1,993	2,316	2,856
Power steering.....	1,720	2,357	2,075	2,854	3,498	4,094	5,270
Power windows ¹	412	376	373	652	894	1,024	1,261
Air conditioning.....	164	414	438	757	1,028	1,351	2,061
Tinted windshield.....	1,988	1,668	1,431	2,774	3,380	3,710	4,572
Percent units installed of total cars produced:							
Automatic transmission.....	74.8	71.6	72.8	74.1	75.6	77.5	80.7
Manual transmission.....	25.2	28.4	27.2	25.9	24.4	22.5	19.3
V-8 engine.....	81.4	56.7	52.9	55.6	62.2	69.0	73.4
6-cylinder engine.....	18.6	43.3	45.3	42.0	36.6	31.0	26.6
Power brakes.....	24.3	32.4	22.8	25.7	27.2	29.3	32.3
Power steering.....	27.3	39.2	38.4	42.7	47.7	51.9	59.6
Power windows ¹	6.6	6.3	6.9	9.8	12.2	13.0	14.3
Air conditioning.....	2.6	6.9	8.1	11.3	14.0	17.1	23.3
Tinted windshield.....	31.6	27.7	26.5	41.5	46.1	47.0	51.7

¹ Includes power operated station wagon rear windows.

Source: Chilton Co., Philadelphia, Pa.; annual report, *Automotive Industries Statistical Issue*, (copyright).

No. 824. AUTOMOBILE OWNERSHIP, AGE, AND FINANCING: 1950 TO 1965

[Excludes Alaska and Hawaii. For definition of family unit, see headnote, table 470]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965
Total number of families in U.S.¹..... millions..	45.2	49.1	53.4	54.2	54.9	56.5	56.8	58.5
Total owning automobiles.....	59	70	77	76	74	80	78	79
Owning 1 automobile.....	52	60	62	58	57	58	55	54
Owning 2 or more automobiles.....	7	10	15	18	17	22	22	24
Automobiles owned, by age: ²								
Less than 2 years old.....	17	12	14	13	12	13	13	16
2 and 3 years old.....	19	22	20	17	21	18	20	22
4 to 7 years old.....	6	43	41	42	38	36	33	33
8 years old and over.....	58	23	25	28	29	33	34	30
Total automobiles purchased ³..... millions..		13.6	14.1	16.4	15.6	18.9	17.3	18.3
New cars.....		4.4	5.2	5.4	4.6	5.9	6.0	7.2
Average price paid.....	(NA)	2,730	3,140	3,010	2,830	2,990	3,130	3,140
Used cars.....		9.2	9.1	11.0	11.0	13.0	11.3	11.1
Average price paid.....		780	980	800	800	840	920	920
Method of financing purchases:								
All passenger cars ⁴	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance).....	47	38	38	48	44	45	47	48
Installment credit and other borrowing.....	52	60	62	52	56	55	53	52
New passenger-car buyers ⁴	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance).....	54	39	33	39	38	38	39	40
Installment credit and other borrowing.....	46	60	67	61	62	62	60	60
Used passenger cars ⁴	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance).....	41	37	41	52	46	49	51	53
Installment credit and other borrowing.....	57	60	59	48	54	51	44	44

NA Not available. ¹ At time of survey, early in year.² Age is determined by subtracting model year from year of survey. ³ Covers family units buying cars during preceding calendar year and still owning them at time of survey (January–February of year indicated).⁴ Includes cars received as gifts whether cash or credit purchased; through 1955, also includes buyers for whom method of financing was not ascertained.Source: The University of Michigan, Survey Research Center; *Survey of Consumer Finances*.

No. 825. AUTOMOBILE INSURANCE: 1950 TO 1964

[Money figures in millions of dollars. Prior to 1960, excludes Alaska and Hawaii. 1950, net basis; 1955, direct writing basis; and, beginning 1960, direct premium earned and direct losses incurred]

YEAR	TOTAL INSURANCE			AUTO. LIABILITY, BODILY INJURY			AUTO. LIABILITY, PROPERTY DAMAGE ¹			PHYSICAL DAMAGE ²		
	Premiums written	Losses paid	Percent losses paid of premium written	Premiums written	Losses paid	Percent losses paid of premium written	Premiums written	Losses paid	Percent losses paid of premium written	Premiums written	Losses paid	Percent losses paid of premium written
1950.....	2,625	1,069	40.7	931	396	42.5	482	231	47.9	1,212	442	36.5
1955.....	4,644	2,122	45.7	1,735	820	47.3	896	415	46.3	2,013	887	43.6
1960.....	6,448	3,645	56.5	2,841	1,697	59.7	1,219	675	55.4	2,388	1,273	53.3
1963.....	7,341	4,459	60.7	3,333	2,017	60.5	1,328	826	62.2	2,680	1,616	60.3
1964.....	7,582	4,787	63.1	3,612	2,266	62.7	1,418	940	66.3	2,552	1,581	62.0

¹ Covers real property against damage by autos.² Covers auto fire, theft, collision, and comprehensive.Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Fire and Casualty Volume; and beginning 1955, *Insurance by States*.

No. 826. CARS AND TRUCKS IN USE, BY AGE: 1950 TO 1965

[As of July 1. Prior to 1960, excludes Alaska and Hawaii. Excludes vehicles for which age was not known]

AGE	1950		1955		1960		1964		1965	
	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
Total cars.....	35,824	100.0	47,123	100.0	56,935	100.0	65,999	100.0	68,935	100.0
Under 3 years.....	10,957	30.6	14,443	30.7	14,186	24.9	19,824	30.0	21,578	31.3
3 to 5 years.....	6,083	17.0	15,148	32.2	18,846	32.2	17,175	26.0	18,013	26.1
6 to 8 years.....			10,146	21.5	12,350	21.7	13,778	20.9	13,571	19.7
9 to 11 years.....			9,233	25.8	9,199	16.2	9,820	14.9	9,802	14.3
12 years and over.....			9,551	26.7	7,365	15.6	2,825	5.0	5,401	8.6
Total trucks.....	7,525	100.0	9,111	100.0	10,771	100.0	12,416	100.0	13,106	100.0
Under 3 years.....	2,476	32.9	2,039	22.4	2,046	19.0	2,834	22.8	3,222	24.6
3 to 5 years.....	1,719	22.8	2,767	30.4	2,418	22.4	2,372	19.1	2,476	18.9
6 to 8 years.....	362	4.8	2,319	25.5	2,077	19.3	1,924	15.5	1,950	14.9
9 to 11 years.....	1,342	17.8	702	7.7	2,332	21.7	1,875	15.1	1,844	14.1
12 years and over.....	1,626	21.6	1,285	14.1	1,898	17.6	3,410	27.5	3,614	27.6

Source: Compiled from data furnished by R. L. Polk & Co., Detroit, Michigan. Further reproduction prohibited without Polk permission.

NO. 827. MOTORTRUCKS, BY SIZE-CLASS, AREA OF OPERATION, AND MAJOR USE—STATES: 1963

[In thousands. Includes private and commercial single-unit trucks and combinations. Based on a probability sample of truck license holders, and subject to sampling variability]

STATE	Total	SIZE-CLASS ¹			AREA OF OPERATION ²			MAJOR USE				
		Light	Medium	Heavy	Local	Intermediate	Long distance	Agriculture	Personal	Wholesale and retail business	Contract construction	Services
U.S.	12, 726	8, 853	1, 128	2, 094	8, 751	895	193	3, 528	3, 114	1, 664	1, 198	930
N.E.	505	312	59	113	373	43	4	72	108	101	71	51
Maine	75	49	6	18	54	7	(Z)	17	20	11	8	6
N.H.	47	30	6	9	32	5	1	8	12	8	6	4
Vt.	30	18	5	7	21	3	(Z)	9	6	5	2	2
Mass.	185	105	23	48	143	15	2	16	25	47	28	21
R.I.	38	23	5	8	27	3	(Z)	3	7	9	5	5
Conn.	129	86	15	25	95	9	1	19	38	20	21	13
M.A.	1, 336	814	137	299	977	93	18	160	235	270	179	146
N.Y.	524	294	67	128	398	31	4	67	72	110	69	64
N.J.	273	164	24	64	190	20	4	21	38	54	47	38
Pa.	539	356	47	108	388	41	10	71	126	106	62	44
E.N.C.	1, 976	1, 286	224	356	1, 397	139	31	575	343	298	200	140
Ohio	449	281	54	87	316	32	8	116	63	79	53	36
Ind.	386	264	36	67	257	30	10	117	95	51	32	21
Ill.	462	290	57	90	341	27	5	130	64	71	50	35
Mich.	406	269	44	67	286	26	6	97	95	62	39	30
Wis.	272	182	33	44	196	23	3	114	26	36	25	19
W.N.C.	1, 672	1, 094	176	325	1, 187	97	19	811	253	157	114	91
Minn.	290	180	37	57	201	16	4	115	44	33	24	18
Iowa	264	189	24	38	197	11	1	129	33	30	21	15
Mo.	383	252	33	75	270	25	6	144	68	43	31	25
N. Dak.	119	69	23	23	88	6	1	86	9	7	5	3
S. Dak.	105	72	10	20	70	9	1	60	17	8	5	5
Neb.	192	124	18	43	135	12	3	105	27	17	12	8
Kans.	320	207	31	67	226	18	3	171	55	20	16	18
S.A.	1, 729	1, 197	156	279	1, 139	126	38	426	408	248	163	140
Del.	59	34	6	14	37	4	3	11	13	7	7	5
Md.	149	93	16	29	102	11	1	22	29	26	20	15
D.C.	17	9	3	4	14	(Z)	(Z)	(Z)	1	6	3	3
Va.	237	160	23	40	160	17	5	65	57	28	21	16
W. Va.	127	92	7	20	79	11	2	23	45	16	7	9
N.C.	351	254	28	55	231	26	11	119	73	48	25	21
S.C.	157	123	11	17	101	10	1	54	42	16	17	8
Ga.	311	218	30	44	197	24	5	85	78	46	20	20
Fla.	322	214	32	56	217	22	9	46	71	56	43	42
E.S.C.	957	672	84	150	588	63	15	380	203	114	51	56
Ky.	261	178	26	43	163	17	3	105	52	30	15	16
Tenn.	247	164	25	48	152	16	6	105	40	30	16	15
Ala.	250	180	17	37	153	16	5	77	70	32	15	16
Miss.	199	149	16	23	120	14	1	93	41	21	6	10
W.S.C.	1, 812	1, 346	111	250	1, 193	131	30	566	487	190	132	113
Ark.	231	180	16	24	150	14	2	95	68	20	12	11
La.	241	148	20	48	150	24	2	51	52	37	17	18
Okla.	335	232	25	56	208	21	7	125	76	31	22	20
Tex.	1, 005	786	49	123	684	71	19	296	290	102	80	65
Mt.	968	733	63	135	650	78	11	268	365	87	75	56
Mont.	126	86	14	21	88	9	1	59	31	10	7	6
Idaho.	122	87	8	20	78	9	2	51	38	8	5	5
Wyo.	68	49	6	10	41	10	1	21	23	3	6	4
Colo.	231	176	12	37	161	15	2	73	83	22	15	13
N. Mex.	116	87	6	17	70	12	2	23	52	10	7	8
Ariz.	153	122	9	15	109	9	2	15	64	21	19	13
Utah	97	80	6	8	65	10	1	20	44	10	9	4
Nev.	55	46	2	5	38	4	(Z)	6	30	4	6	4
Pac.	1, 771	1, 399	119	188	1, 247	124	28	270	711	198	214	136
Wash.	273	200	25	37	198	18	5	73	104	24	21	16
Oreg.	176	123	15	25	114	13	4	46	64	19	10	7
Calif.	1, 265	1, 035	73	116	892	88	19	143	524	147	174	108
Alaska.	28	21	2	4	21	2	(Z)	1	13	3	4	2
Hawaii.	30	19	3	6	22	2	(Z)	6	6	5	5	3

Z Less than 500 trucks.

¹ Based on physical characteristics of vehicles reported; approximates following classification in terms of gross vehicle weight (empty weight of vehicle plus load it was designed to carry): Light—10,000 lb. or less; Medium—10,001 to 19,500 lb.; Light-heavy—19,501 to 26,000 lb.; Heavy-heavy—over 26,000 lb.

² Local—in or around city and suburbs or within a short distance of the farm, factory, or home base of the vehicle; Intermediate—beyond local limits but usually not more than 200 miles, one way, from home base of vehicle; Long distance—trips usually more than 200 miles, one way, from home base. U.S. total for trucks not reported, 2,236,000.

Source: Dept. of Commerce, Bureau of the Census; 1963 *Truck Inventory and Use Survey*, U.S. Summary Report, TC 63 (A)-T61.

No. 828. MOTOR-VEHICLE ACCIDENTS—PERSONS KILLED OR INJURED, BY CHARACTERISTICS OF ACCIDENTS: 1950 TO 1965

[Percent distribution. Estimates based on statistical summaries of motor vehicle accidents prepared by various States]

CHARACTERISTIC	PERSONS KILLED				PERSONS INJURED			
	1950	1960	1964	1965	1950	1960	1964	1965
Number	35,500	38,000	48,000	48,500	1,799,800	3,078,000	3,840,000	4,100,000
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TYPE OF ACCIDENT								
Collision with—								
Automobile.....	35.0	39.5	39.8	41.2	57.5	74.9	73.1	72.5
Pedestrian.....	26.5	20.0	18.5	18.6	16.6	8.3	7.2	6.7
Fixed object.....	8.5	10.7	11.2	10.5	6.5	4.8	5.3	5.1
Other ¹	6.0	4.8	4.7	4.5	3.2	2.1	2.3	2.4
Non-collision.....	24.0	25.0	25.8	25.2	16.2	9.9	12.1	13.3
WEATHER CONDITION								
Clear.....	81.3	87.4	87.5	84.8	78.4	83.9	82.3	78.6
Fog.....	2.8	1.2	2.0	2.0	1.8	0.7	1.3	1.5
Rain.....	14.0	9.0	8.7	11.0	16.2	10.6	11.9	15.4
Snow.....	1.9	2.4	1.8	2.2	3.6	4.8	4.5	4.5
ROAD CONDITION								
Dry.....	75.1	79.2	81.3	77.4	68.7	71.5	72.6	69.1
Wet.....	21.4	15.1	14.2	17.9	24.5	16.5	17.9	22.4
Snowy.....	1.5	2.8	2.6	1.4	3.0	5.8	5.5	2.6
Icy.....	2.0	2.9	1.9	3.3	3.8	6.2	4.0	5.9
DAY OF ACCIDENT								
Sunday.....	20.1	17.7	18.4	18.7	17.7	15.2	14.3	13.6
Monday.....	12.4	11.5	11.5	10.9	13.2	13.5	12.9	13.2
Tuesday.....	10.8	11.6	11.0	10.0	11.8	12.2	12.7	11.9
Wednesday.....	11.6	10.5	11.3	11.2	12.1	12.1	12.8	12.9
Thursday.....	11.3	11.2	11.5	11.9	12.4	13.5	12.8	13.9
Friday.....	13.6	16.0	15.2	15.4	14.7	16.0	16.5	16.5
Saturday.....	20.2	21.5	21.1	21.9	18.1	17.5	18.0	18.0
HOUR OF ACCIDENT								
Midnight to 6 a.m.....	21.6	22.3	22.5	22.2	12.7	10.9	11.0	10.7
6 a.m. to noon.....	14.8	15.6	15.4	14.8	19.2	22.0	21.2	21.8
Noon to 6 p.m.....	28.3	27.8	28.4	28.7	38.6	40.5	40.4	39.7
6 p.m. to midnight.....	35.3	34.3	33.7	34.3	29.5	26.6	27.4	27.8
AGE OF VICTIMS								
Under 10 years.....	(NA)	(NA)	7.4	7.6	(NA)	(NA)	9.4	8.9
10 to 19 years.....	(NA)	(NA)	15.1	15.9	(NA)	(NA)	20.0	21.4
20 to 34 years.....	(NA)	(NA)	28.4	28.4	(NA)	(NA)	31.8	31.6
35 to 54 years.....	(NA)	(NA)	23.6	24.3	(NA)	(NA)	26.7	25.7
55 years and over.....	(NA)	(NA)	25.5	23.8	(NA)	(NA)	12.1	12.4

NA Not available.

¹ Railroad train, bicycle, other vehicle, and miscellaneous.

Source: The Travelers Insurance Companies, Hartford, Connecticut; annual report, *The Travelers Book of Street and Highway Accident Data*.

No. 829. DEATHS FROM MOTOR-VEHICLE ACCIDENTS, BY TYPE OF ACCIDENT: 1950 TO 1965

ITEM	1950	1955	1960	1962	1963	1964 (prel.)	1965 (prel.)
Traffic deaths ¹	34,763	38,426	38,137	40,804	43,564	47,700	49,000
Noncollision accidents.....	10,600	12,100	11,900	12,900	13,800	14,600	14,900
Collision accidents:							
With other motor vehicles.....	11,650	14,500	14,800	16,400	17,600	19,600	20,600
With pedestrians.....	9,000	8,200	7,850	7,900	8,200	8,950	8,800
With other vehicles or objects.....	3,490	3,605	3,613	3,588	3,955	4,550	4,700
Traffic death rates:							
Per 100,000 population ²	23.0	23.4	21.2	22.0	23.1	24.9	25.3
Per 10,000 motor vehicles.....	7.1	6.1	5.1	5.1	5.2	5.5	5.4
Per 100 million vehicle miles.....	7.6	6.4	5.3	5.3	5.4	5.7	5.6

¹ Totals do not equal sums of various types because the estimates are generally made only to nearest 10 deaths, and to nearest 50 deaths for certain types.

² Based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad.

Source: National Safety Council, Chicago, Ill.; annual report, *Accident Facts* (copyright).

Motor-Vehicle Accidents

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NO. 830. DRIVER AND PEDESTRIAN ACTION IN ACCIDENTS: 1950 TO 1965

[Percent distribution. See headnote, table 828]

TYPE OF ACTION	PERSONS KILLED				PERSONS INJURED			
	1950	1960	1964	1965	1950	1960	1964	1965
DRIVER ACTION								
Number.....	26,700	30,400	40,300	41,600	1,210,000	2,600,000	3,360,000	3,682,000
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Exceeded speed limit.....	49.8	36.1	40.7	41.1	39.3	38.5	40.0	42.2
On wrong side of road.....	17.8	17.0	15.4	16.4	8.7	6.7	6.8	6.8
Had not right-of-way.....	10.4	12.8	11.7	13.0	26.6	22.5	17.0	18.9
Drove off roadway.....	5.2	16.6	12.7	10.5	2.9	8.3	7.2	6.9
Reckless driving.....	8.5	12.5	15.1	14.9	9.0	13.5	23.9	19.2
Other ¹	8.3	5.0	4.4	4.1	13.5	10.5	5.1	6.0
PEDESTRIAN ACTION								
Number of pedestrians.....	9,400	7,600	8,900	9,000	299,500	255,500	276,500	274,700
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crossing at intersection:								
With signal (incl. diagonally).....	4.6	6.2	6.3	4.8	10.1	11.9	10.6	8.6
Against signal.....	6.3	7.1	6.2	8.6	9.4	8.5	7.1	9.5
No signal.....	13.5	15.9	13.4	7.4	13.6	12.3	11.4	8.1
Crossing between intersections.....	39.8	37.1	39.7	48.8	26.1	32.2	31.2	31.6
Children playing in street.....	5.8	5.3	3.1	3.3	16.6	6.6	7.1	6.3
At work in road.....	3.1	2.9	2.5	2.8	2.7	2.2	1.9	1.8
Coming from behind parked car.....	6.7	6.2	6.3	6.9	9.1	15.7	16.7	16.8
Walking on rural highway.....	13.0	10.0	11.3	15.6	2.3	2.4	5.7	7.6
Not on roadway.....	3.5	4.2	3.8	4.7	6.5	4.5	4.0	3.6
Other ²	3.7	5.1	7.4	5.1	3.6	3.7	4.3	6.1

¹ Cutting in; passing on curve, hill, or wrong side; no or improper signalling; movement of driverless car; and miscellaneous.

² Standing on safety isle; getting on or off other vehicle; riding or hitching on vehicle; and miscellaneous.

Source: The Travelers Insurance Companies, Hartford, Connecticut; annual report, *The Travelers Book of Street and Highway Accident Data*.

NO. 831. DEATHS FROM MOTOR-VEHICLE ACCIDENTS—PLACE OF DEATH, BY STATES: 1950 TO 1964

STATE	1950	1955	1960	1963	1964	STATE	1950	1955	1960	1963	1964
U.S. ¹	34,763	38,426	38,137	43,564	46,930	Mo.....	902	1,079	1,078	1,194	1,324
Ala.....	859	859	926	1,040	1,062	Mont.....	209	244	231	229	276
Alaska.....	22	31	43	46	45	Nebr.....	317	331	310	358	465
Ariz.....	333	384	507	531	586	Nev.....	122	186	182	220	234
Ark.....	365	447	449	566	645	N.H.....	103	110	103	147	157
Calif.....	3,082	3,524	3,837	4,460	4,903	N.J.....	715	815	764	995	1,079
Colo.....	415	455	443	519	611	N. Mex.....	340	383	427	388	398
Conn.....	287	353	303	359	351	N. Y.....	1,961	2,163	2,034	2,338	2,740
Del.....	84	112	91	101	121	N. C.....	1,153	1,222	1,281	1,422	1,649
D.C.....	102	99	82	85	105	N. Dak.....	105	153	166	208	195
Fla.....	882	1,048	1,303	1,656	1,609	Ohio.....	1,850	2,089	1,933	2,011	2,068
Ga.....	928	1,122	1,079	1,298	1,367	Okla.....	504	569	686	748	794
Hawaii.....	74	64	111	99	105	Oreg.....	461	434	469	589	606
Idaho.....	243	184	231	203	260	Pa.....	1,656	1,872	1,685	1,888	1,972
Ill.....	1,953	1,877	1,564	1,947	1,486	R.I.....	87	94	60	94	106
Ind.....	1,136	1,189	1,164	1,378	1,458	S. C.....	627	696	690	767	851
Iowa.....	620	613	644	727	858	S. Dak.....	198	200	241	237	270
Kansas.....	546	613	635	642	687	Tenn.....	801	968	899	1,075	1,196
Ky.....	753	907	808	881	939	Tex.....	2,499	2,602	2,316	2,750	3,022
La.....	585	703	849	849	1,053	Utah.....	199	211	260	277	299
Maine.....	161	177	181	204	205	Vt.....	69	87	104	116	127
Md.....	480	500	527	609	608	Va.....	929	909	782	1,011	1,071
Mass.....	492	621	621	674	704	Wash.....	534	514	597	651	760
Mich.....	1,627	2,036	1,634	1,915	2,158	W. Va.....	400	398	371	435	483
Minn.....	558	613	750	824	898	Wis.....	857	954	926	912	1,058
Miss.....	525	562	669	706	738	Wyo.....	149	145	182	185	159

¹ Prior to 1960, excludes Alaska and Hawaii.

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

No. 832. TRANSIT INDUSTRY—SUMMARY: 1940 TO 1964

[Money figures in millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Comprises all privately and publicly owned 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 railways 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 1857*, series Q 330-340]

ITEM	1940	1945	1950	1955	1960	1961	1962	1963	1964
Operating companies	(NA)	1,253	1,406	1,483	1,251	1,247	1,205	1,186	1,152
Motorbus companies ¹	(NA)	1,164	1,354	1,450	1,236	1,244	1,202	1,183	1,149
Miles of route operated (Dec. 31):									
Electric railway—single track.....	19,602	17,702	10,813	6,197	3,143	2,601	2,557	2,236	2,173
Surface.....	18,360	16,480	9,590	4,976	1,900	1,355	1,312	990	918
Subway and elevated.....	1,242	1,222	1,223	1,221	1,243	1,246	1,245	1,246	1,255
Trolley coach—negative overhead wire.....	1,925	2,313	3,513	3,428	2,196	2,017	1,849	1,119	986
Motorbus—route round trip.....	78,000	90,400	98,000	99,800	108,700	111,600	114,300	117,400	118,300
Passenger vehicles owned (Dec. 31):									
Electric railway cars.....	75,464	89,758	86,310	73,089	65,292	64,012	63,045	62,189	61,689
Surface.....	37,662	36,377	22,986	14,532	11,866	11,419	11,084	10,634	10,624
Subway and elevated.....	26,630	26,160	13,228	5,300	2,856	2,341	2,219	1,756	1,560
Trolley coaches.....	11,032	10,217	9,758	9,232	9,010	9,078	8,865	8,878	9,064
Motorbuses.....	2,802	3,711	6,504	6,157	3,826	3,593	3,161	2,155	1,865
	35,000	49,670	56,820	52,400	49,600	49,000	48,800	49,400	49,200
Investment (Dec. 31)	4,096	4,262	3,918	3,821	3,937	3,919	4,002	4,025	4,106
Electric railway.....	3,588	3,620	3,060	2,902	3,003	2,967	3,042	3,076	3,144
Surface.....	1,574	1,570	913	616	367	235	229	175	165
Subway and elevated.....	2,014	2,050	2,147	2,286	2,636	2,732	2,813	2,901	2,979
Trolley coach.....	58	76	144	160	117	115	106	70	65
Motorbus.....	450	566	714	759	817	837	854	879	897
Operating finances:									
Operating revenue.....	737	1,380	1,452	1,426	1,407	1,390	1,404	1,391	1,408
Electric railway.....	456	710	578	440	369	366	366	349	351
Surface.....	328	560	362	176	88	80	73	61	56
Subway and elevated.....	128	149	216	264	282	286	293	287	296
Trolley coach.....	25	68	122	131	82	79	76	56	46
Motorbus.....	256	603	752	856	966	945	961	986	1,010
Operating expenses.....	598	1,067	1,297	1,277	1,290	1,296	1,306	1,313	1,343
Percent of revenue.....	81.1	77.3	89.3	89.6	91.7	93.2	93.1	94.4	95.4
Net revenue.....	139	313	155	149	117	94	98	78	66
Taxes (all).....	63	165	89	93	87	77	78	79	78
Operating income.....	76	149	66	56	31	17	20	2 ¹	2 ¹
Percent of revenue.....	10.4	10.8	4.6	3.9	2.2	1.2	1.4	(3)	(3)
Revenue vehicle-miles operated									
Electric railway..... millions.....	2,596	3,254	3,008	2,448	2,143	2,077	2,047	2,022	2,016
Surface..... millions.....	1,316	1,398	907	561	466	455	448	436	439
Subway and elevated..... millions.....	845	940	463	178	75	69	62	49	43
Trolley coach..... millions.....	471	458	443	383	391	385	387	387	396
Motorbus..... millions.....	86	133	206	177	101	93	84	62	49
	1,195	1,722	1,895	1,710	1,576	1,530	1,515	1,523	1,528
Passengers carried millions.....	13,098	23,254	17,246	11,529	9,395	8,833	8,695	8,400	8,328
Electric railway..... millions.....	8,825	12,124	6,168	3,077	2,313	2,289	2,283	2,165	2,166
Surface..... millions.....	5,943	9,426	3,904	1,207	463	434	398	329	289
Subway and elevated..... millions.....	2,382	2,698	2,264	1,870	1,850	1,855	1,890	1,836	1,877
Trolley coach..... millions.....	534	1,244	1,658	1,202	657	601	547	413	349
Motorbus..... millions.....	4,239	9,886	9,420	7,250	6,425	5,993	5,865	5,822	5,813
Revenue passengers carried									
Electric railway..... millions.....	10,504	18,982	13,845	9,189	7,521	7,242	7,122	6,915	6,854
Surface..... millions.....	6,464	9,636	4,903	2,586	2,005	2,003	1,988	1,899	1,911
Subway and elevated..... millions.....	4,183	7,081	2,790	845	335	323	284	238	213
Trolley coach..... millions.....	2,282	2,555	2,113	1,741	1,670	1,680	1,704	1,661	1,698
Motorbus..... millions.....	419	1,001	1,261	869	447	405	361	264	214
	3,620	8,345	7,681	5,734	5,069	4,834	4,773	4,752	4,729
Number of employees (average)									
Subway and elevated..... 1,000.....	203	242	240	198	156	152	149	147	145
Surface railway—trolley coach and motorbus.....	203	34	39	41	35	35	35	34	35
Payroll.....	360	632	835	864	857	856	878	892	917
Average annual earnings per employee..... dollars.....	1,773	2,612	3,479	4,364	5,481	5,642	5,889	6,062	6,332

NA Not available. ¹ Comprises companies operating motorbuses exclusively and companies with combined services such as trolley coach and motorbus, etc.

² Deficit. ³ Deficits not computed as percent of operating revenue.

Source: American Transit Association, New York, N.Y.; annual report, *Transit Fact Book*.

No. 833. INTERCITY BUS LINES—SUMMARY OF OPERATIONS: 1960 TO 1965

[Excludes Alaska and Hawaii]

ITEM	1960	1962	1963	1964 est.	1965 est.
Operating companies.....	1,550	1,450	1,450	1,450	1,400
Buses.....	24,530	26,100	26,100	26,800	28,100
Miles of highway served (Dec. 31) ¹	238,000	240,000	242,000	243,000	243,000
Employees (Dec. 31) ²	48,800	50,600	51,300	52,800	52,900
Total bus miles.....	1,177	1,242	1,265	1,314	1,341
Revenue passengers.....	456.8	460.9	457.8	461.3	464.3
Revenue passenger-miles.....	19,900	21,300	21,900	22,700	23,100
Operating revenue, all services.....	\$1,000	584,400	658,700	735,100	770,700
Operating expenses.....	\$1,000	522,700	576,100	601,200	668,200
Net operating revenue before income taxes.....	\$1,000	61,700	82,600	93,400	102,500
Taxes assignable to operations ³	\$1,000	56,000	62,700	67,100	66,700

¹ Includes duplication between carriers. ² Operating companies only. ³ Excludes income taxes.Source: National Association of Motor Bus Owners, Washington, D.C.; *Bus Facts*.

No. 834. INTERCITY MANUFACTURER'S SHIPMENTS, BY SHIPPER GROUPS AND MEANS OF TRANSPORT: 1963

["Shipper group" is a general class of industrial establishments primarily engaged in manufacturing the type of products indicated in the shipper group designation. The 24 groups combined represent essentially all manufacturing establishments, except for printing and publishing, manufactured ice, ordnance plants, fluid milk, bakery products, and primary forest products]

SHIPPER GROUP	SHIPMENTS					DISTANCE OF SHIPMENTS				
	Total (mil. tons)	Percent by means of transport				Total (billion ton- miles) ²	Percent by means of transport			
		Rail	Motor car- rier	Priv- ate truck	Other ¹		Rail	Motor car- rier	Priv- ate truck	Other ¹
Total.....	1,437	33	25	17	25	632	37	14	5	44
Meat and dairy products.....	43	28	30	42	-	17	46	36	17	1
Canned and frozen foods and other food products ³	128	59	23	17	1	50	75	17	7	1
Candy, beverages, and tobacco products.....	51	19	33	46	2	16	47	33	17	3
Textile mill and leather products.....	13	14	64	20	2	6	25	59	12	4
Apparel and related products.....	4	9	62	11	18	2	10	62	7	21
Paper and allied products.....	66	50	33	14	3	27	71	21	4	4
Basic chemicals, plastics materials ⁴	80	54	23	10	13	36	62	14	4	20
Drugs, paints, and other chemical products.....	62	42	34	21	3	24	61	24	8	7
Petroleum and coal products.....	427	8	10	7	75	277	4	2	1	93
Rubber and plastics products.....	9	25	63	9	3	5	37	52	6	5
Lumber and wood products (exc. furniture).....	70	54	14	30	2	42	84	7	7	2
Furniture, fixtures, and misc. manu- factured products.....	10	25	41	32	2	5	44	35	17	4
Stone, clay, and glass products.....	234	35	30	30	5	34	51	27	15	7
Primary iron and steel products.....	121	53	36	4	7	34	62	24	2	12
Primary nonferrous metal products..	19	51	34	11	4	11	73	21	4	2
Fabricated metal products ⁵	16	22	43	32	3	6	41	36	18	5
Metal cans and misc. fabricated metal products.....	13	27	55	15	3	5	42	47	7	4
Industrial machinery (exc. electrical). Machinery (exc. electrical and industrial).....	6	21	65	8	6	3	25	62	4	9
Communication products and parts..	14	37	50	10	3	9	52	40	4	4
Electrical products and parts.....	2	22	56	9	13	2	29	48	4	19
Motor vehicles and equipment.....	10	34	50	13	3	6	48	40	7	5
Transportation equipment ⁶	35	51	42	6	1	16	70	26	3	1
Instruments, photographic equip- ment ⁷	3	35	39	22	4	1	33	44	16	7
	1	13	70	8	9	1	28	58	3	11

- Represents zero.

¹ Air, water, railway express, freight forwarders, and other miscellaneous modes of transport.² A ton-mile is the movement of 1 ton (2,000 pounds) of freight for the distance of 1 mile.³ Excludes meat and dairy products. ⁴ Includes synthetic rubber and fibers.⁵ Excludes metal cans and miscellaneous fabricated metal products.⁶ Excludes motor vehicles. ⁷ Includes watches and clocks.Source: Dept. of Commerce, Bureau of the Census; 1963 *Commodity Transportation Survey*, Series TC 63 (P) C1-1-24.

No. 835. CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1950 to 1964

[All money figures in millions of dollars, except revenue and expense per vehicle-mile. Prior to 1960, excludes Alaska and Hawaii. See text, p. 560, for explanation of class limits]

ITEM	1950	1955	1960	1963	1964
Number of carriers reporting.....	1,621	2,244	935	1,004	1,025
Investment in carrier operating property.....	748	1,515	1,992	2,432	2,614
Reserve for depreciation and amortization.....	309	736	998	1,251	1,339
Income statement:					
Operating revenue.....	2,380	4,030	4,763	5,756	6,199
Common carrier.....	2,181	3,622	4,384	5,388	5,835
Contract carrier.....	144	294	239	212	201
Other operating revenue.....	55	114	141	156	164
Expenses.....	2,215	3,870	4,645	5,520	5,918
Operation and maintenance expenses.....	1,968	3,497	4,151	4,929	5,297
Depreciation and amortization ¹	84	157	202	230	243
Operating taxes and licenses ²	103	216	291	361	378
Operating rents, net.....	59	(NA)	(NA)	(NA)	(NA)
Operating ratio (percent expenses of operating revenue).....	93.1	96.0	97.5	95.9	95.5
Net operating revenue.....	165	160	119	236	2.82
Lease of distinct operating unit, net.....	1	1	1	2	1
Other income, less income deductions.....	6	14	36	38	40
Net income before income taxes.....	150	146	81	196	240
Net income after income taxes.....	93	82	37	122	152
Dividend appropriations and withdrawals ³	23	20	24	37	37
Operating statistics and averages:					
Owned revenue vehicles ⁴	191,243	288,668	279,305	308,687	317,859
Inter-city vehicle-miles..... millions.....	5,352	7,559	7,203	7,882	8,209
Tons of intercity revenue freight carried ⁵ 1,000.....	212,997	313,583	275,518	337,734	360,209
Miles per owned vehicle.....	53,833	53,008	59,590	63,211	65,078
Revenue per vehicle-mile (intercity).....	\$0.43	\$0.52	\$0.64	\$0.71	\$0.74
Expense per vehicle-mile (intercity) ⁶	\$0.41	\$0.51	\$0.65	\$0.70	\$0.72

NA Not available.

¹ Amortization represents a very small part of this total. ² Excludes Federal and State income taxes.

³ Withdrawals of sole proprietors and partners. ⁴ Excludes equipment used under lease, including operations conducted under "purchased transportation" arrangements.

⁵ Includes duplications on account of tonnage received from connecting motor carriers.

⁶ Basic figures include expenses of operating vehicles in local services not available separately.

No. 836. CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SELECTED OPERATING STATISTICS, BY REGIONS: 1963 and 1964

[Money figures in millions of dollars. See text, p. 560, for explanation of class limits. 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.]

YEAR AND REGION	Number of carriers reporting	Operating revenue	Total expenses	OWNED REVENUE VEHICLES ¹				Inter-city vehicle-miles (millions)	EMPLOYEES ²	
				Trucks	Truck-tractors	Semi-trailers	Full trailers		Average number	Compensation
1963.....	1,004	5,756	5,520	32,039	93,843	179,882	2,923	7,882	351,104	2,546
1. New England.....	65	223	218	1,916	3,810	6,420	-	206	17,045	116
2. Middle Atlantic.....	206	980	946	6,035	16,696	34,060	124	1,207	63,857	453
3. Central.....	264	1,745	1,673	3,886	24,523	48,773	767	2,422	91,460	702
4. Southern.....	159	906	862	6,526	17,624	33,029	169	1,446	62,230	414
5. Northwestern.....	57	335	319	1,706	6,116	10,341	13	482	19,925	149
6. Midwestern.....	66	347	338	2,019	5,730	12,008	35	468	20,848	150
7. Southwestern.....	70	418	392	2,893	7,051	11,140	51	665	26,495	181
8. Rocky Mountain.....	33	265	251	1,725	3,466	7,157	258	366	15,779	120
9. Pacific.....	84	537	521	5,333	8,827	16,954	1,506	621	33,465	260
1964.....	1,025	6,199	5,918	32,785	94,713	187,431	2,930	8,209	364,930	2,754
1. New England.....	67	243	239	1,891	3,999	6,824	-	214	17,789	128
2. Middle Atlantic.....	214	1,065	1,025	6,144	17,036	34,931	155	1,253	65,997	488
3. Central.....	271	1,886	1,805	4,042	23,649	49,525	707	2,549	96,661	763
4. Southern.....	159	958	911	6,772	17,561	34,478	178	1,460	63,603	442
5. Northwestern.....	57	352	331	1,740	6,415	11,017	-	475	20,513	158
6. Midwestern.....	65	367	356	2,029	5,688	12,611	38	476	20,381	155
7. Southwestern.....	68	449	419	2,710	7,480	12,209	53	703	27,089	194
8. Rocky Mountain.....	33	288	269	1,792	3,440	7,622	265	391	16,514	131
9. Pacific.....	91	592	563	5,665	9,445	18,214	1,534	687	36,383	294

- Represents zero. ¹ See footnote 4, table 835.

² Excludes drivers of equipment engaged to perform "purchased transportation" service.

Source of tables 835 and 836: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 7.

No. 837. CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1950 TO 1964

[All money figures in millions of dollars, except as indicated. Excludes Alaska and Hawaii. See headnote, table 835. 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	1960	1963	1964
Number of carriers reporting	172	146	143	148	161
Investment in carrier operating property	286	373	466	580	631
Reserve for depreciation and amortization	144	197	257	295	317
Income statement:					
Operating revenue	351	362	463	610	655
Passenger revenue ¹	325	315	382	498	521
Special bus revenue	12	22	36	51	64
Other operating revenue	15	25	45	61	70
Expenses	315	331	405	529	570
Operation and maintenance expenses	255	270	334	441	474
Depreciation and amortization ²	27	27	29	33	38
Operating taxes and licenses ³	29	30	36	45	47
Operating rents, net	4	3	6	10	11
Operating ratio (percent expenses of operating revenue)	89.7	91.4	87.5	86.8	87.0
Net operating revenue	36	31	58	81	85
Net income, less income deductions	4	4	4	1	—
Net income before income taxes	35	29	55	82	85
Net income after income taxes	19	16	28	48	52
Dividend appropriations and withdrawals ⁴	16	28	3	9	10
Operating statistics and averages:					
Passenger vehicles owned, end of year	13,200	11,547	10,946	13,608	14,274
Vehicle-miles of owned and leased passenger vehicles ⁵	958,530	859,207	843,239	1,008,585	1,055,594
Number of revenue passengers carried	389,898	293,244	267,507	514,177	507,802
Miles per vehicle ⁶	65,411	64,128	65,567	68,549	67,671
Average fare per passenger, per carrier, intercity service	\$1.01	\$1.37	\$2.12	\$2.38	\$2.43
Passenger revenue per vehicle-mile, regular-route intercity	\$0.35	\$0.38	\$0.49	\$0.52	\$0.53
Expense per vehicle-mile ⁷	\$0.33	\$0.38	\$0.48	\$0.52	\$0.54

- Represents zero.

¹ Regular-route intercity and local revenue. ² Amortization represents a very small part of this total.

³ Excludes Federal and State income taxes. ⁴ Deduct. ⁵ Withdrawals of sole proprietors and partners.

⁶ Includes bus-miles of vehicles operated under "purchased transportation" arrangements.

⁷ Averages for owned and leased vehicles. ⁸ See footnote 6, table 835.

No. 838. CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SELECTED OPERATING STATISTICS, BY REGIONS: 1963 and 1964

[Excludes Alaska and Hawaii. See headnote, table 837; for description of regions, see headnote, table 836]

YEAR AND REGION	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	PASSENGER VEHICLES		REGULAR-ROUTE INTERCITY			EMPLOYEES	
				Total ¹	Intercity ²	Vehicle-miles (1,000)	Revenue passengers carried (1,000)	Average fare per passenger, per carrier	Average number	Compensation (\$1,000)
1963	148	609,756	529,008	15,338	9,953	800,461	175,909	\$2.38	42,070	270,096
1. New England	12	19,379	18,357	683	327	19,465	5,786	1.75	1,650	9,154
2. Middle Atlantic	42	125,504	121,022	4,567	1,425	88,137	45,414	1.09	11,004	65,998
3. Central	22	115,038	97,687	1,895	1,780	153,934	29,731	3.14	7,383	50,379
4. Southern	20	114,605	94,144	2,451	2,243	185,825	41,688	2.14	7,154	45,027
5. Northwestern	4	2,051	1,825	79	64	3,421	486	2.58	126	734
6. Midwestern	7	20,289	18,555	525	337	37,889	3,496	4.50	1,173	6,958
7. Southwestern	23	52,314	44,170	2,114	1,281	90,197	15,024	2.52	3,712	20,082
8. Rocky Mountain	10	7,308	6,695	348	280	12,293	2,144	2.32	617	3,211
9. Pacific	8	153,268	126,552	2,676	2,196	209,299	32,142	3.65	9,251	68,553
1964	161	655,089	570,144	16,157	10,442	833,413	182,229	2.43	43,455	287,630
1. New England	17	22,719	20,868	867	443	22,073	8,161	1.45	1,742	10,085
2. Middle Atlantic	47	137,140	131,423	4,813	1,566	94,869	48,196	1.15	11,364	70,707
3. Central	23	123,483	103,767	2,088	2,004	162,185	29,067	3.42	7,756	53,139
4. Southern	23	128,898	107,947	2,727	2,303	203,839	44,471	2.20	7,642	49,651
5. Northwestern	4	2,295	2,007	91	66	3,550	508	2.54	133	850
6. Midwestern	7	21,768	20,018	546	363	36,468	3,454	4.04	1,288	7,650
7. Southwestern	22	55,006	46,788	2,122	1,310	90,692	14,955	2.58	3,679	20,947
8. Rocky Mountain	10	7,806	7,277	333	250	12,282	2,131	2.38	613	3,344
9. Pacific	8	155,966	130,049	2,570	2,137	207,454	31,256	3.73	9,238	71,288

¹ Comprises average number operated in intercity service during year and number owned in local operations at close of year. ² Comprises vehicles owned, leased, and operated under "purchased transportation" arrangements, operated in intercity revenue service.

Source of tables 837 and 838: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 7, and unpublished data.

No. 839. RAILROADS—SUMMARY STATISTICS: 1930 TO 1964

[As of December 31. Prior to 1960, excludes Alaska and Hawaii. Includes intercorporate duplications. See also *Historical Statistics, Colonial Times to 1967*, series Q 44-124]

ITEM	1930	1940	1950	1960	1961	1962	1963	1964
Operating companies ¹number.....	775	574	471	407	397	395	395	380
Road owned, first track ²miles.....	249,052	233,670	223,779	217,552	216,445	215,090	214,387	212,059
Miles operated: ³								
Total, reporting railroads ⁴	429,883	405,975	396,380	381,745	379,415	376,290	374,522	372,300
Road, first track ⁴	260,440	245,740	236,857	230,169	229,369	227,851	227,282	226,753
Other main tracks.....	42,742	41,373	40,456	34,800	33,853	32,719	32,153	31,535
Yardtrack and sidings.....	126,701	118,962	119,067	116,776	116,193	115,720	115,087	114,012
Miles of road operated by receivers or trustees.....	9,486	75,270	12,223	1,259	2,365	2,113	1,748	1,732
Equipment:								
Locomotives in service.....number.....	60,189	44,333	42,951	31,178	30,889	30,701	30,506	30,296
Average tractive effort ⁵pounds.....	45,225	50,905	57,075	61,314	61,969	61,415	61,533	62,311
Cars in service:								
Passenger-train.....number.....	53,584	38,308	37,359	25,746	24,433	23,430	22,616	21,510
Freight train ⁷1,000.....	2,322	1,684	1,746	1,690	1,635	1,631	1,542	1,518
Average capacity ⁸tons.....	46.9	50.0	52.6	55.4	55.7	56.3	56.8	58.2
Capital and property investment: ⁹								
Road and equipment, book value ⁹								
mil. dol.....	26,051	25,646	30,174	35,513	35,542	34,361	34,519	34,869
mil. dol.....	2,361	3,005	6,629	8,532	8,793	8,982	9,144	9,265
Depreciation reserve ¹⁰mil. dol.....	24,331	23,371	20,399	17,854	16,830	16,699	16,736	(12)
Capital outstanding ¹¹mil. dol.....	19,066	17,630	15,618	14,150	13,184	12,968	12,840	(12)
Net capitalization.....mil. dol.....	7,702	3,741	6,769	5,617	4,362	4,286	4,462	4,927
Stock paying dividends.....mil. dol.....	603	217	349	412	385	394	413	492
Dividends declared.....mil. dol.....	589	547	367	387	383	376	378	384
Interest accrued on funded debt.....mil. dol.....								
Income and expenses:								
Operating revenues.....mil. dol.....	5,356	4,355	9,587	9,642	9,310	9,563	9,685	9,985
Operating expenses.....mil. dol.....	3,994	3,132	7,135	7,657	7,362	7,508	7,542	7,830
Tax accruals.....mil. dol.....	354	403	1,212	1,020	1,012	926	906	891
Operating income.....mil. dol.....	1,008	820	1,240	964	936	1,130	1,236	1,264
Net income ⁸mil. dol.....	578	243	855	473	410	600	681	733
Passenger service:								
Passenger revenue.....mil. dol.....	731	418	815	641	626	620	590	579
Passengers carried.....millions.....	708	456	488	327	318	313	311	314
Passenger-miles.....millions.....	26,876	23,816	31,790	21,284	20,308	19,926	18,519	18,271
Commutation ¹²millions.....	6,669	3,997	4,990	4,197	4,132	4,046	4,101	4,128
Coach ¹³millions.....	(NA)	12,485	17,443	13,422	12,893	12,767	11,785	11,069
Parlor and sleeping car ¹³millions.....	(NA)	7,288	9,338	3,643	3,262	3,102	2,611	2,191
Revenue per passenger-mile.....cents.....	2.72	1.76	2.56	3.01	3.08	3.11	3.18	3.17
Average journey per passenger.....miles.....	37.96	52.22	65.14	65.05	63.79	63.65	59.55	58.12
Freight service:								
Freight revenue.....mil. dol.....	4,145	3,584	7,934	8,152	7,859	8,115	8,271	8,575
Revenue tons originated.....millions.....	1,220	1,069	1,421	1,301	1,253	1,294	1,347	1,420
Tons carried one mile.....millions.....	385,815	375,369	591,550	575,360	566,295	595,774	625,170	662,089
Revenue ton-miles per mile of road.....1,000.....	1,481	1,526	2,497	2,497	2,461	2,612	2,750	2,918
Revenue per ton-mile.....cents.....	1.074	0.955	1.341	1.417	1.388	1.362	1.323	1.295
Haul per ton.....miles.....	316.21	351.13	416.32	442.14	452.00	460.57	463.97	466.17
Number of employees, average.....1,000.....	1,517	1,046	1,237	793	727	711	691	675
Compensation of employees.....mil. dol.....	2,589	1,991	4,645	4,957	4,684	4,722	4,690	4,758
Accidents:								
Persons killed.....number.....	5,665	4,740	3,486	2,248	2,127	2,106	2,140	2,423
Persons injured.....number.....	49,443	29,606	33,267	19,577	27,118	26,880	27,456	27,614

NA Not available.

¹ Line-haul operating.

² Excludes all duplications; also excludes some mileage in Canada.

³ Includes some duplication under trackage rights and some mileage in Canada.

⁴ Excludes circular and unofficial.

⁵ 1930-1950 average for steam locomotives only; beginning 1960, all locomotives.

⁶ Covers class I railroads, excluding switch and terminal companies. ⁷ Excludes caboose cars. ⁸ Includes lessors.

⁹ 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 and proprietary companies except those which are part of systems filing consolidated annual reports.

¹⁰ For 1960 and later years, includes amortization of defense projects and proprietary companies.

¹¹ Comprises actually outstanding, nominally issued, and nominally outstanding securities, and equipment obligations. ¹² Series discontinued. ¹³ Class I railroads.

Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1, and *Accident Bulletin*.

No. 840. RAILROAD COMPANIES, BY CLASS: 1950 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. See text, p. 560, for explanation of class limits]

CLASS OF COMPANY	1950	1955	1959	1960	1961	1962	1963	1964
Total	1,038	935	849	842	824	814	807	772
Class I line-haul operating.....	127	126	108	106	103	103	102	98
Lessors to class I.....	179	155	129	128	125	124	121	122
Class II line-haul operating.....	171	155	303	304	297	292	290	287
Lessors to class II.....	6	8	12	8	8	8	10	10
Class III line-haul operating.....	166	155	-	-	-	-	-	-
Lessors to class III.....	9	8	-	-	-	-	-	-
Switching and terminal ¹	253	237	223	221	219	215	215	207
Proprietary ²	100	67	53	53	51	50	47	46
Circular.....	18	18	18	21	19	18	17	-
Unofficial.....	9	6	3	1	2	4	5	2

- Represents zero.

¹ Includes operating, lessor, proprietary, circular, and unofficial companies.² Excludes those in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1955, *Transport Statistics in the United States*, Part I.

No. 841. RAILROADS—EQUIPMENT IN SERVICE: 1950 TO 1964

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 53-65]

ITEM	1950	1955	1960	1961	1962	1963	1964
Locomotives	42,951	33,533	31,178	30,889	30,701	30,506	30,296
Steam.....	26,680	6,266	374	210	136	112	93
Electric.....	827	639	498	484	441	438	402
Diesel.....	15,396	26,563	30,240	30,123	30,057	29,898	29,745
Other.....	48	65	66	72	67	58	56
New units installed ¹	3,215	1,097	389	288	764	834	963
Freight cars ²	1,745,778	1,723,747	1,690,396	1,635,342	1,581,213	1,542,456	1,517,564
Box.....	718,150	723,962	700,331	672,524	647,602	625,400	603,828
Gondola and hopper.....	874,801	845,809	831,473	804,440	778,187	760,192	753,957
Other.....	152,827	153,976	158,592	158,378	155,424	156,864	159,779
Aggregate capacity ¹1,000 tons.....	90,465	91,229	91,948	89,292	87,223	85,943	86,672
Average capacity ¹tons.....	52.6	53.7	55.4	55.7	56.3	56.8	58.2
New units installed ¹	40,032	29,070	54,032	26,279	29,237	33,245	52,308
Passenger-train cars	37,359	32,118	25,746	24,433	23,430	22,616	21,510
Coaches.....	16,488	13,543	10,287	9,840	9,432	9,286	8,739
Average seating capacity ¹	75	75	76	76	77	78	79
Baggage, express, and other non-passenger.....	13,817	13,388	10,077	9,728	9,356	9,027	8,834
Other.....	7,054	5,187	5,382	4,865	4,642	4,303	3,937
New units installed ¹	1,078	412	251	214	304	156	399
Air-conditioned cars ³	16,747	14,784	11,787	11,259	10,423	9,950	8,980

¹ Class I railroads. ² Excludes caboose cars. ³ Class I railroads and Pullman Company.Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part I.

No. 842. RAILROADS (CLASS I)—FUEL AND POWER CONSUMED AND RAILS AND TIES LAID: 1950 TO 1964

[Line-haul railroads only. See text, p. 560, for explanation of class limits. See *Historical Statistics, Colonial Times to 1957*, series Q 128-137, for related data]

ITEM	1950	1955	1960	1962	1963	1964
Fuel and power consumed:						
Coal.....1,000 short tons.....	55,452	11,427	39	8	7	7
Fuel oil.....mil. gal.....	2,284	376	89	101	90	85
Diesel oil.....mil. gal.....	1,827	3,393	3,472	3,463	3,545	3,630
Electricity.....mil. kw.-hr.....	2,260	2,082	1,641	1,687	1,609	1,515
Rails and ties laid:						
Rails (replacement and betterment).....1,000 short tons.....	2,464	1,890	915	823	947	1,009
Ties (in previously constructed tracks):						
Crossties.....1,000.....	30,494	24,149	14,319	13,428	13,667	14,738
Switch and bridge ties.....1,000 board ft.....	98,400	79,098	49,902	48,717	46,921	49,333

Source: Interstate Commerce Commission; *Annual Report*.

No. 843. RAILROADS—MILES OF ROAD OWNED, STATES: 1940 TO 1964

[As of December 31. Data are for actual length of line in each State without duplication]

STATE	1940	1950	1960	1964	STATE	1940	1950	1960	1964
U. S.-----	234,398	224,371	217,552	212,059	S. A.—Con.				
N. E.-----	6,677	6,396	6,088	5,730	W. Va.-----	3,831	3,719	3,681	3,582
Maine-----	1,882	1,830	1,784	1,691	N. C.-----	4,668	4,435	4,310	4,270
N. H.-----	1,002	936	854	817	S. C.-----	3,466	3,223	3,284	3,261
Vt.-----	919	889	811	719	Ga.-----	6,334	6,043	5,854	5,687
Mass.-----	1,793	1,726	1,633	1,573	Fla.-----	5,218	4,793	4,655	4,578
R. I.-----	194	185	181	157	E. S. C.-----	16,179	15,574	15,233	15,120
Conn.-----	887	830	825	773	Ky.-----	3,691	3,641	3,526	3,525
M. A.-----	20,175	19,180	17,469	16,404	Tenn.-----	3,573	3,471	3,402	3,339
N. Y.-----	7,739	7,493	6,463	5,858	Ala.-----	4,996	4,723	4,646	4,624
N. J.-----	2,103	1,992	1,914	1,853	Miss.-----	3,919	3,739	3,650	3,632
Pa.-----	10,328	9,695	9,092	8,693	W. S. C.-----	31,497	29,771	28,341	27,505
E. N. C.-----	41,281	39,851	38,949	38,254	Ark.-----	4,482	4,104	3,872	3,725
Ohio-----	8,501	8,418	8,322	8,139	La.-----	4,357	4,070	3,937	3,899
Ind.-----	6,889	6,652	6,593	6,525	Okl.-----	6,302	5,977	5,777	5,604
Ill.-----	11,949	11,643	11,201	10,996	Tex.-----	16,356	15,611	14,755	14,277
Mich.-----	7,303	6,803	6,640	6,461	Mt.-----	23,518	22,101	21,355	20,842
Wis.-----	6,639	6,335	6,193	6,133	Mont.-----	5,149	5,059	4,962	4,939
W. N. C.-----	48,293	47,108	46,367	45,725	Idaho-----	2,746	2,713	2,685	2,677
Minn.-----	8,421	8,333	8,174	8,037	Wyo.-----	2,008	1,925	1,882	1,848
Iowa-----	8,950	8,585	8,561	8,437	Colo.-----	4,552	4,273	3,786	3,775
Mo.-----	7,042	6,735	6,582	6,513	N. Mex.-----	2,812	2,496	2,473	2,190
N. Dak.-----	5,266	5,256	5,194	5,195	Ariz.-----	2,228	2,197	2,184	2,053
S. Dak.-----	4,006	3,958	3,920	3,910	Utah-----	2,082	1,788	1,736	1,725
Nebr.-----	6,044	5,800	5,721	5,574	Nev.-----	1,941	1,650	1,647	1,635
Kans.-----	8,564	8,441	8,215	8,050	Pac.-----	17,303	16,466	16,388	15,677
S. A.-----	29,475	27,924	27,362	26,802	Wash.-----	5,243	5,124	4,987	4,955
Del.-----	295	295	293	293	Oreg.-----	3,385	3,217	3,174	3,161
Md.-----	1,367	1,309	1,141	1,135	Calif.-----	7,947	7,533	7,630	7,516
D. C.-----	35	34	31	31	Alaska-----	536	567	572	20
Va.-----	4,261	4,073	4,113	4,085	Hawaii-----	192	25	25	25

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1960, *Transport Statistics in the United States*, Part 1.

No. 844. RAILROADS (CLASS I)—REVENUES, EXPENSES, INCOME, AND CAPITAL EXPENDITURES: 1950 TO 1965

[In millions of dollars. See text, p. 560, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1867*, series Q 103-117]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
Operating revenues-----	9,473	10,107	9,517	9,187	9,440	9,560	9,857	10,208
Freight-----	7,817	8,539	8,028	7,737	7,991	8,155	8,455	8,830
Passenger-----	813	743	640	625	619	588	578	553
Mail-----	374	287	331	342	344	359	329	311
Express-----	81	118	100	85	82	80	80	77
Other-----	387	420	417	401	404	399	414	431
Operating expenses-----	7,059	7,641	7,566	7,271	7,417	7,452	7,738	7,850
Maintenance-----	2,995	3,172	2,952	2,802	2,898	2,914	2,990	3,011
Way and structures-----	1,287	1,387	1,192	1,118	1,154	1,183	1,226	1,236
Equipment-----	1,708	1,785	1,760	1,684	1,743	1,732	1,764	1,775
Traffic-----	192	236	258	248	252	252	258	262
Transportation, rail line-----	3,491	3,768	3,833	3,711	3,755	3,771	3,921	4,020
Miscellaneous operations-----	110	108	82	77	77	71	68	67
General-----	271	357	441	433	436	443	501	490
Net revenue from railway operations-----	2,414	2,466	1,951	1,916	2,023	2,108	2,119	2,358
Tax accruals-----	1,105	1,081	990	901	905	886	871	916
Operating income-----	1,210	1,385	952	924	1,117	1,221	1,248	1,442
Net railway operating income-----	1,040	1,129	554	538	726	806	818	962
Ratio of expenses to revenues (percent)-----	74.5	75.6	79.5	79.2	78.6	78.0	78.5	76.9
Expenditures for capital improvements-----	1,065	908	919	646	833	1,045	1,417	1,631
Equipment-----	779	568	633	427	593	786	1,140	1,304
Roadway and structures-----	286	340	286	219	240	259	278	327

Source: Interstate Commerce Commission; *Annual Report*.

No. 845. RAILROADS (CLASS I)—SELECTED FREIGHT STATISTICS: 1950 TO 1965

[Excludes switching and terminal roads. Tons of 2,000 pounds. See text, p. 560, for explanation of class limits.
See also *Historical Statistics, Colonial Times to 1957*, series Q 93]

ITEM	1950	1955	1960	1963	1964	1965
Average miles of road operated.....	225,339	223,291	219,381	216,639	215,678	212,133
Operating revenue.....mil. dol.	7,817	8,538	8,025	8,155	8,455	8,836
Per ton-mile.....cents.	1.33	1.37	1.40	1.31	1.28	1.27
Per ton per road.....dollars.	3.04	3.25	3.51	3.44	3.38	3.48
Revenue-tons:						
Originated.....millions.	1,354	1,393	1,241	1,285	(NA)	(NA)
Carried.....millions.	2,570	2,607	2,281	2,371	2,499	2,539
Carried 1 mile.....millions.	588,578	623,615	572,309	621,659	659,327	697,736
Miles per revenue-ton per road (average haul)...	229.0	237.6	250.9	262.2	263.8	274.8
Freight train miles.....millions.	515	476	405	400	415	421
Freight train car-miles:						
Loaded, revenue and nonrevenue.....millions.	19,644	20,099	17,287	17,133	17,487	17,885
Empty.....millions.	10,140	11,054	10,872	10,992	11,393	11,420
Net ton-miles per train-mile ¹	1,224	1,374	1,466	1,604	1,616	1,685
Net ton-miles per loaded car-mile ¹	31.7	32.0	33.9	37.0	38.3	39.7
Train-miles per train-hour.....	16.8	18.6	19.5	20.1	20.2	20.1

NA Not available. ¹ Revenue and nonrevenue freight.

Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1, and unpublished data.

No. 846. RAILROADS (CLASS I)—CARS OF REVENUE FREIGHT LOADED, BY PRINCIPAL COMMODITIES: 1940 TO 1965

[In thousands. Figures are 52-week totals. See text, p. 560, for explanation of class limits]

YEAR	Total	Grain and grain products	Live-stock	Coal	Coke	Forest products	Ore	Miscellaneous	Mdse., less than carload	Cars loaded with highway trailers
1940.....	36,358	1,835	685	6,820	549	1,800	2,148	14,842	7,679	(NA)
1945.....	41,918	2,734	894	8,296	695	2,039	2,474	19,258	5,529	(NA)
1950.....	38,903	2,466	491	7,240	727	2,226	2,529	18,955	4,269	(NA)
1955.....	37,636	2,633	441	6,508	616	2,275	2,846	19,087	3,230	168
1960.....	30,441	2,786	259	5,318	403	1,950	2,209	15,707	1,809	554
1963.....	28,871	2,804	164	5,533	386	1,872	1,765	15,478	868	797
1964.....	29,027	2,625	153	5,530	423	1,960	2,005	15,693	639	890
1965.....	29,554	2,657	125	5,679	440	2,003	1,962	16,222	465	1,031

NA Not available.

Source: Association of American Railroads, Car Service Division, Washington, D.C.; annual report, *Cars of Revenue Freight Loaded*. Weekly reports are published currently.

No. 847. RAILROADS (CLASS I)—SELECTED PASSENGER STATISTICS: 1950 TO 1965

[See text, p. 560, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 87-89]

ITEM	1950	1955	1960	1964	1965 (prel.)
Average miles of road operated.....	150,349	120,711	94,117	81,795	76,993
Passenger revenue.....\$1,000..	813,417	742,945	640,268	577,910	552,775
Revenue per passenger-mile:					
Including commutation passengers.....cents.	2.56	2.60	3.01	3.17	3.18
Excluding commutation passengers.....cents.	2.46	2.70	3.03	3.16	3.14
Revenue passengers carried.....1,000..	486,194	431,999	325,872	313,016	298,877
Revenue passenger-miles.....millions.	31,760	28,526	21,258	18,248	17,389
Revenue passenger-miles per train-mile.....	88.5	95.2	100.9	99.4	100.0
Revenue passenger-miles per car-mile.....	17.0	17.8	19.3	20.3	20.9
Average journey per passenger per road.....miles..	65.3	66.1	65.3	58.3	58.2
Passenger-train miles.....1,000..	357,618	298,602	210,635	183,557	172,344
Passenger-carrying car-miles.....1,000..	1,854,737	1,570,916	1,101,021	897,696	832,102
Train-miles per train-hour.....	37.4	39.8	40.7	41.4	41.3

Source: Interstate Commerce Commission; *Annual Report*, and *Transport Statistics in the United States*, Part 1, and unpublished data.

No. 848. RAILROADS—EMPLOYEES, HOURS, AND COMPENSATION: 1950 TO 1965

[Excludes switching and terminal roads. See also *Historical Statistics, Colonial Times to 1957*, series Q141-142]

YEAR	ALL OPERATING CARRIERS ¹		CLASS I CARRIERS ²					
	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 ³	Per year
1950.....	1,236,879	4,644,890	1,220,401	2,876,591	4,594,423	2,357	\$1.60	\$3,765
1955.....	1,071,387	5,045,278	1,057,866	2,502,608	4,992,235	2,366	2.00	4,719
1960.....	793,071	4,956,902	780,971	1,840,615	4,893,622	2,358	2.66	6,270
1961.....	727,148	4,683,563	715,985	1,698,704	4,623,981	2,367	2.72	6,444
1962.....	711,000	4,721,895	700,146	1,672,389	4,662,065	2,389	2.79	6,659
1963.....	690,585	4,690,053	679,867	1,640,868	4,629,784	2,414	2.82	6,810
1964.....	675,348	4,757,589	665,034	1,619,804	4,697,884	2,436	2.90	7,064
1965 (prel.).....	(NA)	(NA)	639,961	1,564,736	4,793,066	2,445	3.06	7,460

NA Not available. ¹ Prior to 1960, excludes Alaska and Hawaii.² See text, p. 560, for explanation of class limits.³ Calculated for all classes of employees, including those not paid on an hourly basis.Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1, and Statement No. M-300.

No. 849. RAILROAD ACCIDENTS—PERSONS KILLED AND INJURED, BY STATUS: 1950 TO 1965

[As of December 31. Prior to 1960, excludes Alaska and Hawaii. Covers all reportable accidents. Statistics are not strictly comparable. Accidents causing damage to railroad property, with or without a casualty, were classified as train accidents in 1950 if they were \$275 or over, and beginning 1955, \$350 or over. See also *Historical Statistics, Colonial Times to 1957*, series Q 143-152]

YEAR	TOTAL		PASSENGERS ¹		EMPLOYEES		TRESPASSERS		OTHER PERSONS ²	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1950.....	3,486	33,267	180	3,419	392	22,586	1,215	942	1,699	6,320
1955.....	2,761	27,840	24	2,253	282	19,011	867	680	1,588	5,896
1960.....	2,248	19,577	32	1,463	198	13,710	617	564	1,401	3,840
1963.....	2,141	27,456	13	2,135	173	19,992	571	657	1,384	4,672
1964.....	2,423	27,614	8	1,489	188	20,499	619	711	1,608	4,915
1965.....	2,399	25,789	11	1,189	184	19,133	634	668	1,570	4,799

¹ Data cover passengers on trains and travelers not on trains.² Includes casualties sustained in nontrain accidents. Nontrain accidents are those not caused directly by operation or movement of trains, locomotives, or cars, but attributable to shop machinery or use of tools and apparatus that result in reportable casualties.Source: Interstate Commerce Commission; annual report, *Accident Bulletin*.

No. 850. HIGHWAY GRADE CROSSINGS—NUMBER AND ACCIDENTS: 1950 TO 1965

[Prior to 1960, excludes Alaska and Hawaii. Covers all railroads, except as noted. Excludes casualties due to suicide, mental derangement, and attempt to escape custody. See also headnote, table 849. See also *Historical Statistics, Colonial Times to 1957*, series Q 125-127]

YEAR	HIGHWAY GRADE CROSSINGS ¹			ACCIDENTS				
	Total	Specially protected ²	Eliminated by separation of grades	Number	All persons		Involving motor vehicles	
					Number killed	Number injured	Persons killed	Persons injured
1950.....	227,364	35,968	61	4,000	1,576	4,368	1,393	4,206
1955.....	226,318	39,060	84	3,846	1,446	4,014	1,313	3,886
1960.....	224,513	42,267	102	3,195	1,364	3,424	1,254	3,277
1963.....	220,165	43,484	72	3,373	1,302	3,524	1,217	3,435
1964.....	218,723	43,990	159	3,755	1,543	3,783	1,432	3,676
1965.....	(NA)	(NA)	(NA)	3,820	1,534	3,801	1,434	3,663

NA Not available. ¹ Class I railroads only.² 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 signs only.Source: Interstate Commerce Commission; annual reports, *Accident Bulletin*, *Statistics of Railways in the United States*, and, beginning 1955, *Transport Statistics in the United States*, Part 1.

No. 851. PULLMAN COMPANY OPERATIONS: 1930 TO 1965

[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 ¹ (millions)	Employees, annual average	YEAR	Average miles of road over which operations conducted	Revenue-passenger miles ¹ (millions)	Employees, annual average
1930.....	129,578	12,516	26,165	1960.....	67,467	3,358	7,320
1935.....	112,117	7,146	20,436	1961.....	63,035	3,046	6,688
1940.....	109,595	8,214	20,877	1962.....	61,278	2,905	6,392
1945.....	95,765	27,276	41,601	1963.....	59,798	2,516	5,902
1950.....	102,722	10,558	22,320	1964.....	52,994	2,218	5,544
1955.....	89,124	6,882	18,061	1965.....	51,057	2,014	5,347

¹ 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 1955, *Transport Statistics in the United States*, Part 2.

No. 852. PETROLEUM PIPELINE COMPANIES—SUMMARY OF SELECTED FINANCIAL DATA: 1930 TO 1964

[In thousands of dollars, except miles of line operated. Prior to 1960, excludes Alaska and Hawaii. Refers to pipeline companies operating in interstate commerce and subject to jurisdiction of Interstate Commerce Commission. See *Historical Statistics, Colonial Times to 1957*, 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
1945.....	113,351	1,042,523	86,713	115,370	304,268	191,668	67,127	65,941
1950.....	128,589	1,655,973	100,798	192,291	441,627	254,701	89,047	81,303
1955.....	140,374	2,585,565	80,679	352,762	677,605	346,985	176,257	153,334
1960.....	151,968	3,299,501	113,504	393,028	770,417	417,640	198,911	169,398
1961.....	153,737	3,406,830	92,398	432,146	786,718	419,854	214,616	180,698
1962.....	155,053	3,518,420	81,817	432,084	810,605	426,363	227,030	203,800
1963.....	156,812	3,914,665	99,230	534,686	840,260	437,701	232,220	200,770
1964.....	159,583	4,040,385	152,535	530,431	865,079	2 502,456	362,623	209,527

¹ Represents investments and special funds.² Includes pipe-line taxes but not Federal income taxes.

No. 853. PETROLEUM PIPELINES—OIL TRANSPORTED: 1950 TO 1964

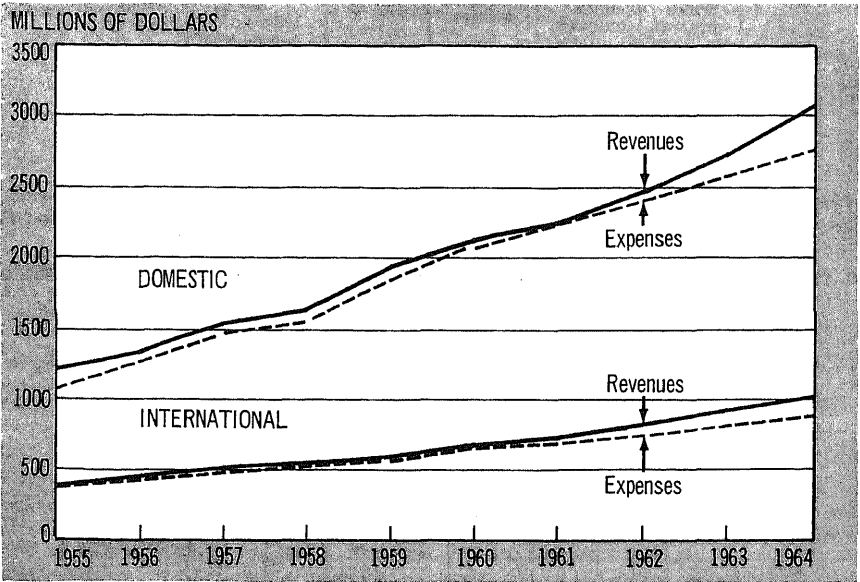
[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 852. See *Historical Statistics, Colonial Times to 1957*, series Q 343-344, for oil originated]

ITEM	1950	1955	1960	1961	1962	1963	1964
Number of companies.....	76	84	87	89	92	94	90
Mileage operated.....	128,589	140,374	151,968	153,737	155,053	156,812	159,583
Gathering lines.....	47,593	50,645	49,401	49,656	48,063	47,226	46,886
Trunk lines.....	80,996	89,729	102,567	104,081	106,990	109,586	112,697
Oil transported (million bbl.):							
Total received into system.....	2,766	4,058	4,783	4,941	5,123	5,334	5,576
From connecting carriers.....	944	1,434	1,636	1,639	1,666	1,685	1,628
Crude oil.....	879	1,299	1,402	1,402	1,411	1,433	1,412
Refined oils.....	65	134	234	237	254	252	216
Originated.....	1,822	2,624	3,147	3,302	3,457	3,649	3,948
Crude oil.....	1,525	2,038	2,239	2,336	2,379	2,467	2,567
Refined oils.....	297	586	909	966	1,078	1,182	1,381
Total delivered out of system.....	2,740	4,039	4,783	4,923	5,109	5,322	5,565
To connecting carriers.....	937	1,444	1,639	1,646	1,624	1,648	1,684
Crude oil.....	874	1,320	1,400	1,392	1,353	1,367	1,387
Refined oils.....	63	115	240	254	271	281	297
Terminated.....	1,803	2,595	3,144	3,277	3,485	3,673	3,881
Crude oil.....	1,510	1,992	2,253	2,331	2,428	2,535	2,590
Refined oils.....	293	603	891	946	1,057	1,138	1,292
Trunk-line movement (million bbl.):							
Crude oil.....	1,977	2,781	3,091	3,108	3,213	3,355	3,446
Refined oils.....	360	717	1,124	1,191	1,322	1,416	1,601
Trunk-line barrel-miles (billions):							
Crude oil.....	577	839	976	996	998	1,054	1,062
Refined oils.....	107	205	304	317	347	369	449

Source of tables 852 and 853: Interstate Commerce Commission; annual reports, *Statistics of Oil Pipe-Line Companies*, and, beginning 1955, *Transport Statistics in the United States*, Part 6.

FIG. XXXVIII. OPERATING REVENUES AND EXPENSES OF SCHEDULED AIR CARRIERS: 1955 TO 1965

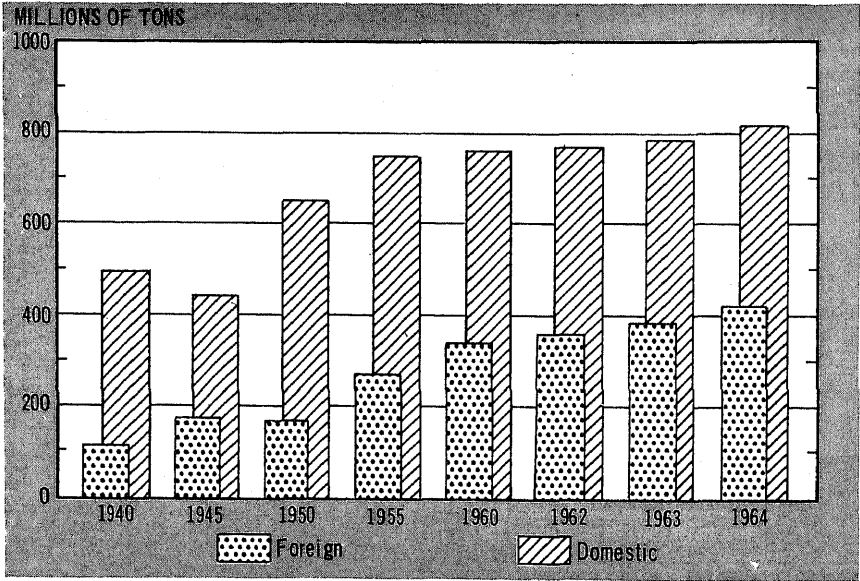
[See table 859]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Federal Aviation Agency.

FIG. XXXIX. WATERBORNE COMMERCE OF THE UNITED STATES: 1940 TO 1964

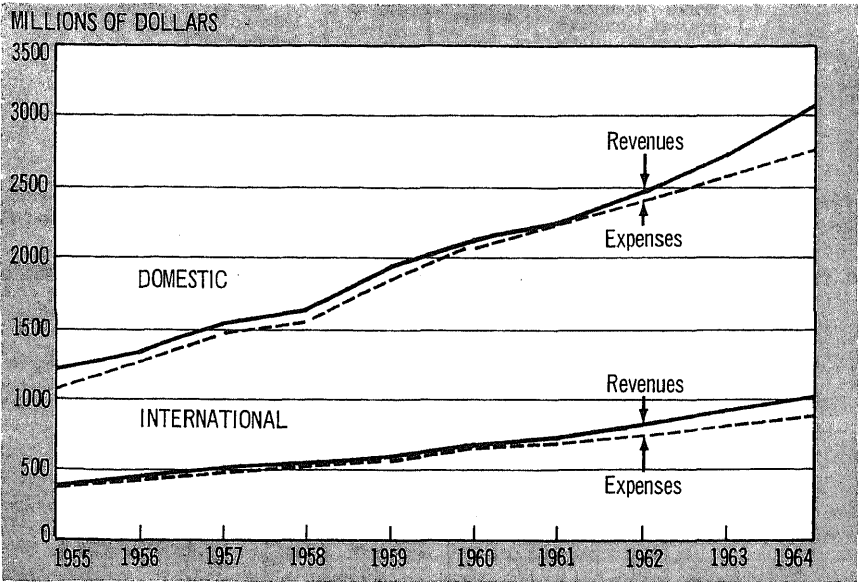
[See table 869]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Corps of Engineers.

FIG. XXXVIII. OPERATING REVENUES AND EXPENSES OF SCHEDULED AIR CARRIERS: 1955 TO 1965

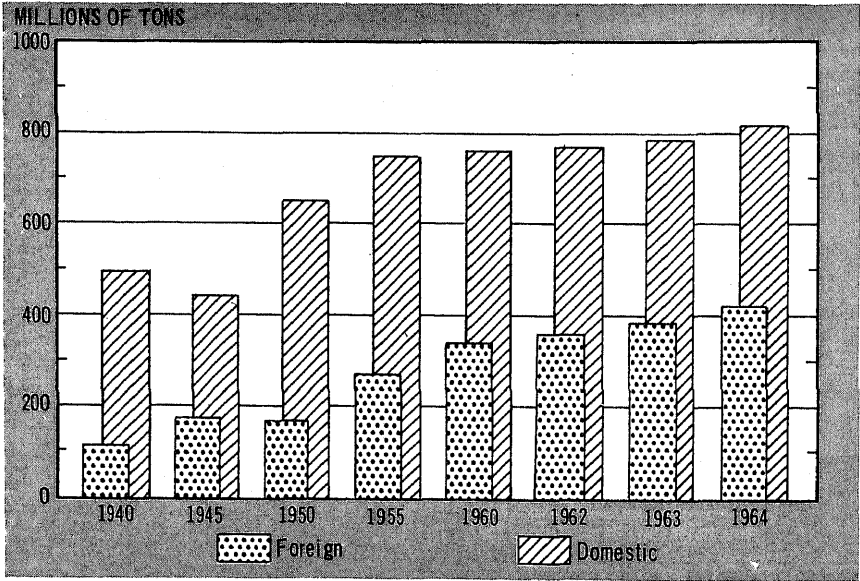
[See table 859]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Federal Aviation Agency.

FIG. XXXIX. WATERBORNE COMMERCE OF THE UNITED STATES: 1940 TO 1964

[See table 869]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Corps of Engineers.

Section 22

Transportation—Air and Water

This section presents statistics on civil air transportation, both passenger and cargo, and on water transportation, including inland waterways, oceanborne commerce, the merchant marine, cargo and vessel tonnages, and shipbuilding. The principal sources of these data are the annual *FAA Statistical Handbook of Aviation*, issued by the Federal Aviation Agency; the annual *Waterborne Commerce of the United States* and the *Annual Report of the Chief of Engineers*, Part 2, issued by the Corps of Engineers of the Department of the Army; the monthly and annual *U.S. Waterborne Foreign Trade*, and *U.S. Airborne Foreign Trade*, issued by the Bureau of the Census; and the annual *Merchant Marine Statistics*, issued by the Bureau of Customs.

Data on air transportation are also presented in *Air Transport Facts and Figures*, published annually by the Air Transport Association of America, Washington, D.C. Additional sources of data on water transportation include *A Statistical Analysis of the World's Merchant Fleets*, issued periodically by the Maritime Administration of the Department of Commerce; *The Bulletin*, issued monthly by the American Bureau of Shipping, New York; and the *Annual Summary of Merchant Ships Launched in the World* and the *Register Book* published by Lloyd's Register of Shipping, London, England. The 1821 through 1946 issues of *Foreign Commerce and Navigation of the United States*, published by the Bureau of the Census, is a basic source for historical data.

Data relating to merchandise exports and imports, their classification, dollar values, and countries of origin and destination are in section 31, Foreign Commerce and Aid.

Civil aviation.—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.

Air carriers and service.—The term *certificated route air carrier* refers to air carriers holding certificates of public convenience and necessity, issued by the Civil Aeronautics Board, authorizing the performance of scheduled air transportation over specified routes and a limited amount of nonscheduled operations. This general carrier grouping includes the all-purpose carrier (i.e., the so-called passenger/cargo carriers) and the all-cargo carriers, and comprises all of the airlines certificated by the board, except the supplemental air carriers. Certificated route air carriers are often referred to as "scheduled airlines," although they also perform nonscheduled service. *Nonscheduled service* comprises revenue flights that are not operated in regular scheduled service, such as charter flights, and all nonrevenue flights incident to such flights. *Scheduled service* is transport service operated over an air carrier's certificated routes, based on published flight schedules, including extra sections and related nonrevenue flights.

Vessel shipments, entrances, and clearances.—Shipments by dry cargo vessels comprise shipments on all types of watercraft except tanker vessels; shipments by tanker vessels comprise all types of cargo, liquid and dry, carried by tanker vessels.

A vessel is reported as entered at the first port which it enters in the United States, 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.

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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1967*. See preface.

NO. 854. DOMESTIC AIR CARGO—REVENUE TON-MILES FLOWN, BY TYPE OF CARRIER: 1950 TO 1965

[In thousands of ton-miles. For scheduled combination and all-cargo carriers, comprises express and freight ton-miles; for supplemental carriers, freight only]

YEAR	Total, all carriers	SCHEDULED PASSENGER/CARGO CARRIERS			SCHEDULED ALL-CARGO CARRIERS ²			Supple- mental carriers ³
		Total	Sched- uled	Non- sched- uled ¹	Total	Sched- uled	Non- sched- uled ¹	
1950.....	239,288	154,760	152,223	2,537	71,415	58,420	12,995	13,113
1951.....	261,188	146,138	144,790	1,348	97,364	72,327	25,037	17,686
1952.....	259,302	162,600	162,047	553	86,447	81,829	4,618	10,255
1953.....	281,436	180,006	179,063	943	83,341	74,579	8,762	18,089
1954.....	277,368	191,304	189,765	1,539	62,355	53,091	4,264	23,709
1955.....	379,210	236,354	229,966	6,388	102,299	88,802	13,497	40,557
1956.....	450,549	265,324	247,255	18,069	132,419	103,911	28,508	58,806
1957.....	554,255	279,770	268,791	4,979	233,310	127,286	106,024	47,175
1958.....	566,810	296,916	294,018	2,898	208,584	92,716	115,868	61,310
1959.....	551,477	347,920	344,728	3,192	240,189	105,487	134,702	63,368
1960.....	723,670	389,438	386,933	2,505	222,262	89,566	132,696	111,970
1961.....	829,412	455,952	454,142	1,809	259,518	79,040	180,478	113,942
1962.....	1,103,356	557,573	554,599	2,974	430,612	82,233	348,379	115,171
1963.....	1,095,179	609,093	606,726	5,367	315,426	110,844	204,581	170,661
1964.....	1,287,863	757,874	743,963	13,911	344,848	149,812	195,036	185,141
1965.....	1,661,428	937,097	943,126	53,971	444,551	168,837	275,714	219,780

¹ Includes some military ton-miles and may include a small amount of international traffic.

² For periods prior to issuance of certificates, includes operations for only those noncertificated carriers that were ultimately granted certificates.

³ Civil and military.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 855. SUMMARY OF CIVIL FLYING: 1940 TO 1965

[As of Dec. 31 or for years ending Dec. 31. General aviation flying excludes civil flying performed by public carriers—scheduled, supplemental, contract, or intrastate. See also *Historical Statistics, Colonial Times to 1967*, series Q 376-383 and Q 394-397]

ITEM	1940	1950	1960	1962	1963	1964	1965
Airports in operation ¹	2,331	6,403	6,881	8,084	8,814	9,490	9,566
Public ²	1,031	2,272	2,780	3,178	3,451	3,644	3,670
Private ²	1,300	4,131	4,101	4,906	5,363	5,846	5,996
Lighted airports.....	776	1,670	2,133	2,481	2,672	2,773	2,778
Airports with paved runways.....	(NA)	1,422	1,893	2,355	2,451	2,620	2,747
Miles of Federal airways ³	32,100	70,253	178,924	136,794	137,191	139,989	141,856
Equipped with low/medium frequency radio aids.....	32,100	70,253	36,879	10,559	9,038	8,242	6,630
Equipped with very high frequency radio aids.....	-	-	142,045	126,235	128,153	131,747	135,226
Total civil aircraft ⁴	17,928	92,809	111,580	124,273	129,975	137,189	142,083
Active aircraft.....	(NA)	60,921	78,760	86,287	87,267	90,935	97,743
Aids to air navigation (Federal airways): ⁵							
Radio range stations.....	292	749	1,030	960	927	930	915
Low/medium frequency.....	290	378	305	183	104	75	48
Very high frequency.....	2	371	725	777	823	855	867
Nondirectional radio beacons.....	48	141	190	222	278	275	286
Airport towers.....	-	172	153	202	210	278	292
Airways centers.....	11	31	35	35	32	29	28
Combined station/towers.....	-	-	75	68	68	66	66
Flight service stations.....	365	451	335	336	336	333	331
Instrument landing systems.....	1	96	191	228	237	247	257
Airman certificates held:							
Active certificates.....	(NA)	(NA)	549,119	576,826	594,622	658,595	719,137
Pilot.....	(NA)	(NA)	348,062	365,971	378,700	431,041	479,770
Airline transport.....	1,431	(NA)	18,279	20,032	20,269	21,572	22,440
Commercial.....	18,791	(NA)	89,094	96,047	96,341	108,428	116,665
Private.....	49,607	(NA)	138,869	149,405	152,209	175,574	196,393
Student.....	110,938	44,591	99,182	95,870	105,298	120,743	139,172
Other.....	(NA)	(NA)	1,828	4,617	4,583	4,724	5,100
Nonpilot.....	(NA)	(NA)	169,598	181,982	186,304	195,396	204,463
Mechanic.....	11,177	(NA)	115,688	122,160	124,945	130,131	135,351
Ground instructor.....	1,948	(NA)	29,421	29,964	30,295	30,801	31,403
Control tower operator.....	(NA)	(NA)	9,784	12,436	12,987	14,304	14,875
Flight engineer.....	(NA)	(NA)	6,680	8,723	8,992	10,348	12,349
Parachute rigger.....	444	(NA)	2,936	3,400	3,669	4,226	4,584
Other.....	(NA)	(NA)	5,089	5,299	5,416	5,586	5,901
Flight instructor ⁵	(X)	(X)	31,459	28,873	29,618	32,158	34,904
Hours flown (general aviation) ⁶	3,200	9,650	13,121	14,500	15,106	15,738	16,733
Business ⁷	314	2,750	5,699	5,431	5,740	5,823	5,857
Commercial ⁸	387	1,500	2,365	3,051	3,172	3,305	3,348
Instructional.....	1,529	3,000	1,828	2,385	2,417	2,675	3,346
Personal.....	970	2,300	3,172	3,489	3,626	3,777	4,016
Other.....	-	100	57	144	151	158	166
Miles flown (general aviation) ⁶	264	1,062	1,769	1,965	2,049	2,181	2,562
Business ⁷	26	340	881	935	988	1,047	1,204
Commercial ⁸	32	181	299	367	369	393	461
Instructional.....	126	287	194	256	266	283	359
Personal.....	80	244	387	388	410	436	512
Other.....	-	11	8	20	20	22	26
Fuel consumed (general aviation): ⁶							
Gasoline.....	22,400	131,200	242,417	240,784	249,878	261,728	291,490
Jet fuel.....	-	-	-	19,723	31,527	41,364	80,804
Oil.....	660	2,916	3,910	3,762	3,867	4,089	4,554
Aircraft accidents.....	(NA)	4,595	4,883	4,910	4,767	5,148	¹⁰ 5,332
Air carrier ⁹	(NA)	90	90	70	77	78	¹⁰ 82
Fatal.....	(NA)	11	17	10	13	13	¹⁰ 9
Fatalities.....	(NA)	205	499	330	264	238	¹⁰ 261
General aviation.....	3,471	4,505	4,793	4,840	4,690	5,070	¹⁰ 5,250
Fatal.....	232	499	429	430	482	504	¹⁰ 516
Fatalities.....	359	871	787	857	893	1,056	¹⁰ 1,018

- Represents zero. NA Not available. X Not applicable.

¹ Existing airports and airfields recorded with FAA. Includes military airports with joint civil and military use. Beginning 1960, includes Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake.

² Airport type definitions: Public—public use and public services, public control; Private—(a) public use and public services, private control, and (b) no public services, private control, military control, or Federal Government control.

³ United States and outlying areas.

⁴ Beginning 1950, includes gliders, and 1960, dirigibles and balloons.

⁵ Regulation requiring certificates (not rating shown on pilot certificate) effective Sept. 1, 1957. ⁶ Prior to 1960, excludes Alaska and Hawaii. ⁷ Corporation and individual business transportation, not for hire.

⁸ Passenger and cargo transportation for hire, aerial application (crop dusting, spraying, seeding, etc.), patrol, survey, and other miscellaneous work use.

⁹ Excludes commercial operators. ¹⁰ Preliminary.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Includes data from Civil Aeronautics Board.

No. 856. CIVIL AIRCRAFT, AIRPORTS, AND FEDERAL-AID AIRPORT PROGRAM— STATES AND OTHER AREAS: 1965

[As of December 31, except as noted]

STATE OR OTHER AREA	CIVIL AIRCRAFT ¹		AIRPORTS BY OWNERSHIP ²			FEDERAL-AID AIRPORT PROGRAM ³ (\$1,000)		
	Total	Active	Total	Public	Private	Total	Federal funds	Sponsor funds
Total	142,078	97,741	9,566	3,570	5,996	1,887,425	935,352	952,073
Alabama.....	1,674	1,201	113	72	41	34,481	17,375	17,106
Alaska.....	2,739	1,702	547	402	145	37,902	25,154	12,748
Arizona.....	2,396	1,462	183	81	102	27,089	14,891	12,198
Arkansas.....	2,038	1,397	122	58	64	14,237	7,071	7,166
California.....	19,643	13,108	624	234	390	179,584	88,164	91,420
Colorado.....	2,123	1,458	164	58	106	30,737	15,898	14,839
Connecticut.....	1,060	694	85	12	73	16,634	8,288	8,346
Delaware.....	423	320	19	3	16	1,662	864	798
District of Columbia.....	836	599	4	—	—	—	—	—
Florida.....	5,926	3,630	266	106	160	82,550	40,080	42,470
Georgia.....	2,391	1,676	158	77	81	67,630	34,116	33,514
Hawaii.....	292	169	46	16	30	34,928	12,363	22,565
Idaho.....	1,318	929	164	110	54	7,261	4,051	3,210
Illinois.....	6,348	4,482	323	66	257	110,132	52,449	57,683
Indiana.....	3,653	2,560	150	46	104	35,645	17,498	18,147
Iowa.....	2,510	1,911	213	77	136	26,332	12,986	13,346
Kansas.....	3,732	2,782	263	106	157	13,730	6,676	7,054
Kentucky.....	1,018	704	60	44	16	33,301	16,605	16,696
Louisiana.....	2,297	1,530	186	57	129	41,514	20,000	21,514
Maine.....	621	438	137	45	92	5,666	2,803	2,863
Maryland.....	1,410	952	79	14	65	18,235	9,168	9,067
Massachusetts.....	1,832	1,253	118	30	88	41,577	20,896	21,181
Michigan.....	5,312	3,744	241	115	126	67,156	31,849	35,307
Minnesota.....	3,545	2,540	238	112	126	44,216	21,689	22,527
Mississippi.....	1,716	1,111	149	66	83	17,787	8,885	8,902
Missouri.....	3,442	2,472	248	70	178	52,704	25,819	26,885
Montana.....	1,663	1,199	185	109	76	13,082	6,905	6,177
Nebraska.....	1,928	1,363	269	82	187	19,417	9,642	9,775
Nevada.....	1,078	736	73	35	38	15,771	9,515	6,256
New Hampshire.....	405	263	41	14	27	4,682	2,335	2,347
New Jersey.....	3,020	2,074	126	16	110	28,335	13,908	14,427
New Mexico.....	1,563	1,089	113	53	60	10,499	5,867	4,632
New York.....	6,519	4,368	328	53	275	149,012	69,064	79,948
North Carolina.....	2,369	1,660	169	46	123	27,117	13,574	13,543
North Dakota.....	1,120	764	172	66	106	7,815	3,731	4,084
Ohio.....	5,981	4,148	401	58	343	70,093	34,298	35,795
Oklahoma.....	2,977	2,132	195	88	107	44,600	22,137	22,463
Oregon.....	2,719	1,925	181	78	103	18,557	9,588	8,969
Pennsylvania.....	4,377	3,048	463	62	401	103,053	50,387	52,686
Rhode Island.....	200	134	11	5	6	9,943	4,907	5,036
South Carolina.....	948	692	95	43	52	14,598	7,350	7,248
South Dakota.....	1,155	775	102	60	42	5,731	3,024	2,707
Tennessee.....	1,738	1,266	107	54	53	46,976	23,547	23,429
Texas.....	11,345	7,971	846	211	635	101,594	50,525	51,069
Utah.....	839	583	68	50	18	16,123	9,917	6,206
Vermont.....	232	172	38	13	25	2,883	1,431	1,452
Virginia.....	1,802	1,244	113	37	76	29,933	14,835	15,098
Washington.....	3,317	2,213	203	95	108	28,465	14,119	14,346
West Virginia.....	627	448	54	15	39	15,628	7,806	7,822
Wisconsin.....	2,581	1,834	203	90	113	31,926	15,760	16,166
Wyoming.....	758	534	86	40	46	5,190	2,949	2,241
Other areas ⁴	472	282	24	16	8	23,712	13,113	10,599

- Represents zero.

¹ Includes gliders, dirigibles, and balloons.² Includes military airports with joint civil and military use.³ Cumulative since enactment of Federal Airport Act, May 16, 1946, through Dec. 31, 1965.⁴ Comprises Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake.Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*.

No. 857. SCHEDULED PASSENGER/CARGO AIR CARRIERS—SUMMARY OF OPERATIONS: 1940 TO 1965

[As of Dec. 31 or for years ending Dec. 31, except as noted. Operations between conterminous U.S. and Hawaii, Puerto Rico, and outlying areas included with international, and intra-Hawaii operations with domestic, all years. Intra-Alaska included with domestic carriers and Mainland-Alaska with international, as follows: Number of operators and traffic data, beginning 1950; fuel and financial data, beginning 1955; and personnel data, beginning 1960. See also *Historical Statistics, Colonial Times to 1937*, series Q 352 and Q 354-362]

ITEM	1940	1950	1955	1960	1963	1964	1965
Number of operators: ¹							
Domestic.....	19	48	40	39	37	36	40
International.....	3	6	7	10	8	8	9
Total personnel employed.....	22,051	82,786	122,203	162,771	167,963	187,938	206,834
Domestic.....	15,984	61,903	95,648	133,717	143,112	153,243	169,952
International.....	6,067	20,883	26,555	29,054	24,851	34,695	36,882
Route miles in operation ²							
Domestic ³	95,079	183,841	196,274	249,717	247,871	247,673	284,294
Domestic ⁴	42,757	77,440	78,992	101,414	105,196	104,793	104,870
International ⁵	52,322	106,401	117,282	148,303	142,675	142,880	143,424
Aircraft in operation ⁴	437	1,220	1,409	1,822	1,747	1,785	1,827
Fixed wing.....	437	1,209	1,390	1,797	1,727	1,765	1,806
Four-engine.....			679	1,141	1,084	1,064	994
Turbojet.....			(NA)	202	405	447	496
Turboprop.....			8	181	177	176	176
Piston.....			671	758	502	441	322
Three-engine turbojet.....			(NA)	(NA)	(NA)	88	168
Twin-engine.....	(NA)	(NA)	709	651	590	573	607
Turbojet.....			(NA)	(NA)	20	20	41
Turboprop.....			(NA)	46	50	58	88
Piston.....			709	605	520	495	478
Single-engine.....			2	5	53	40	37
Turboprop.....			(NA)	(NA)	2	4	8
Piston.....			2	5	51	36	29
Helicopter.....	-	11	19	25	20	20	21
Average available seats: ⁶							
Domestic.....	16.5	37.5	51.2	65.5	63.4	86.1	89.2
International.....	18.3	41.0	56.4	89.9	124.8	127.2	129.1
Average speed (miles per hour):							
Domestic.....	(NA)	180	208	235	287	297	315
International.....	(NA)	218	244	307	423	441	451
Fuel consumed:							
Gasoline.....1,000 gal.....	74,535	572,246	1,170,240	1,127,006	615,465	552,926	489,136
Domestic.....1,000 gal.....	65,675	418,442	911,748	922,480	554,100	506,916	448,022
International.....1,000 gal.....	8,860	153,804	258,492	204,526	61,275	46,010	41,114
Jet fuel, domestic.....1,000 gal.....	-	-	1,827	988,003	2,342,088	2,722,315	3,367,915
International.....1,000 gal.....	-	-	-	342,513	896,203	1,043,699	1,194,765
Oil.....1,000 gal.....	1,288	6,675	14,161	15,545	9,271	8,511	7,569
Domestic.....1,000 gal.....	1,104	5,007	11,418	12,688	8,383	7,810	6,943
International.....1,000 gal.....	184	1,668	2,743	2,857	888	701	626
Revenue-miles flown (all scheduled services).....1,000.....	119,753	464,452	762,777	983,390	1,080,933	1,171,950	(NA)
Domestic.....1,000.....	110,101	369,826	627,336	820,756	888,793	957,575	(NA)
International.....1,000.....	9,652	94,626	135,441	162,634	192,140	214,375	(NA)
Revenue passengers carried.....1,000.....	⁷ 2,965	19,019	41,709	62,256	77,403	88,520	102,920
Domestic.....1,000.....	⁸ 2,523	17,345	38,221	56,352	69,366	79,139	92,073
International.....1,000.....	163	1,675	3,488	5,904	8,037	9,381	10,847
Revenue passenger-miles flown:							
Domestic.....millions.....	1,052	8,007	19,852	30,557	38,457	44,141	51,888
International.....millions.....	100	2,214	4,499	8,306	11,905	14,352	16,789
Average passenger-mile rate:							
Domestic.....	\$0.0507	\$0.0554	\$0.0536	\$0.0609	\$0.0617	\$0.0612	(NA)
International.....	.0833	.0728	.0666	.0635	.0582	.0545	(NA)
Express and freight, ton-miles flown.....1,000.....	(NA)	212,811	326,344	578,518	900,130	1,138,644	1,540,450
Domestic.....1,000.....	3,476	152,223	229,966	386,933	603,726	743,963	943,126
International.....1,000.....	(NA)	60,588	96,378	191,585	296,404	394,681	597,324
Mail, ton-miles flown:							
Domestic.....1,000.....	10,118	47,740	88,751	135,923	174,439	189,782	225,994
International.....1,000.....	(NA)	26,228	61,233	103,335	181,257	180,991	254,093

- Represents zero. NA Not available. ¹ Excludes all-cargo operators.

² Not compiled for intra-Alaska.

³ 1940, domestic is average for December, international as of Dec. 31; 1950-1965, based on fourth quarter.

⁴ Represents aircraft of the certificated route air carriers; excludes those used for crew training and general utility purposes, and those held for disposal. Beginning 1960, excludes aircraft operated by the scheduled all-cargo carriers.

⁵ Obtained by dividing passenger seat-miles by revenue-miles flown in passenger service.

⁶ Data for domestic passengers include duplication.

⁷ Excludes freight flown by certificated all-cargo operators and irregular carriers.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Includes data from Civil Aeronautics Board.

No. 858. SCHEDULED PASSENGER/CARGO AIR CARRIERS—ACCIDENTS: 1940 TO 1965

[For years ending December 31. Represents revenue operations accidents and, beginning 1960, includes military contract operations. See headnote, table 857. See also *Historical Statistics, Colonial Times to 1957*, series Q 384-393]

ITEM	1940	1950	1955	1960	1962	1963	1964	1965 (prel.)
DOMESTIC								
Total accidents.....	29	36	41	62	35	39	46	53
Fatal accidents.....	3	4	8	10	5	4	6	6
Total fatalities.....	45	109	221	363	183	64	120	223
Passenger fatalities.....	35	96	195	326	158	48	106	205
Crew fatalities.....	10	13	26	37	25	16	14	18
Passengers carried.....1,000...	3,039	17,424	38,027	52,392	55,950	63,925	72,998	84,467
Passenger-miles flown.....millions...	1,158	8,363	20,551	31,852	35,287	40,263	46,045	54,255
Passenger-fatalities per 100 million passenger-miles flown ²	3.0	1.2	0.8	0.9	0.3	0.1	0.1	0.4
INTERNATIONAL								
Total accidents.....	6	5	5	5	8	10	7	8
Fatal accidents.....	-	2	1	2	-	1	3	1
Total fatalities.....	-	56	4	15	-	81	106	30
Passenger fatalities.....	-	48	2	10	-	73	94	21
Crew fatalities.....	-	8	2	5	-	8	12	9
Passengers carried.....1,000...	170	1,678	3,417	5,495	6,598	7,513	8,775	10,195
Passenger-miles flown.....millions...	104	2,338	4,601	8,633	10,566	12,440	14,978	17,542
Passenger-fatalities per 100 million passenger-miles flown.....	-	2.1	(Z)	0.1	-	0.6	0.6	0.1

- Represents zero. Z Less than 0.05.

¹ Includes 2 midair collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.

² Fatality rates exclude passenger deaths occurring in dynamite accidents: Nov. 1, 1955, 39 passengers; Jan. 6, 1960, 29 passengers; May 22, 1962, 37 passengers; May 7, 1964, 41 passengers.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 859. SCHEDULED PASSENGER/CARGO OPERATIONS—OPERATING REVENUES AND EXPENSES OF CERTIFICATED AIR CARRIERS: 1955 TO 1965

[In millions of dollars. 1955 not exactly comparable with later years because of revisions in reporting system. Beginning 1961, aircraft expense items include some ground and indirect expenses not previously included, and the ground and indirect expense item covers only expenses chargeable to general services and administration. See also headnote, table 857]

ITEM	1955	1960	1961	1962	1963	1964	1965
DOMESTIC							
Revenues	1,215	2,129	2,245	2,498	2,722	3,095	3,608
Passenger.....	1,065	1,860	1,951	2,167	2,374	2,701	3,142
Mail (including subsidy).....	61	113	130	139	143	150	157
Express and freight.....	62	103	115	136	152	181	220
Excess baggage.....	12	21	20	20	17	17	12
Other.....	15	32	30	35	35	46	77
Expenses	1,091	2,091	2,244	2,408	2,580	2,778	3,165
Aircraft.....	559	1,043	1,362	1,448	1,539	1,615	1,811
Flying operations.....	328	601	633	659	699	756	855
Direct maintenance flight equipment.....	138	258	446	496	523	580	640
Depreciation and amortization of flight equipment.....	93	184	283	293	317	279	316
Ground and indirect.....	532	1,048	882	960	1,041	1,163	1,354
Net operating income	124	38	1	90	143	317	443
INTERNATIONAL							
Revenues	398	685	722	810	920	1,028	1,199
Passenger.....	300	528	533	595	693	782	887
Mail (including subsidy).....	30	48	60	70	74	71	82
Express and freight.....	33	59	63	71	80	100	131
Excess baggage.....	7	10	10	10	12	11	14
Other.....	28	41	57	63	61	64	85
Expenses	380	639	699	724	799	896	1,002
Aircraft.....	181	304	401	398	430	472	509
Flying operations.....	115	180	187	193	217	238	263
Direct maintenance flight equipment.....	37	58	109	114	118	145	146
Depreciation and amortization of flight equipment.....	29	66	104	91	96	88	100
Ground and indirect.....	200	336	298	325	369	424	493
Net operating income	18	45	24	87	121	131	197

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 860. SCHEDULED AIR CARRIERS—AVAILABLE SERVICE AND UTILIZATION, AND TRAFFIC CARRIED: 1950 to 1965

[In millions, except percent]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963	1964	1965
SERVICE AND UTILIZATION										
Available ton-miles.....	2,426	5,289	7,326	8,337	9,384	10,580	13,326	13,929	16,302	19,569
Revenue ton-miles.....	1,358	3,088	4,120	4,734	5,024	5,394	6,238	6,859	8,016	9,894
Ton-mile load factor..... percent.....	57.6	58.4	56.2	56.8	53.5	51.0	50.6	49.2	49.2	50.8
Available seat-miles.....	16,842	38,574	53,115	59,247	65,567	71,857	82,612	94,844	106,316	124,328
Revenue passenger-miles.....	10,243	24,351	31,499	36,872	38,863	39,831	43,760	50,361	53,494	68,676
Passenger load factor..... percent.....	60.8	63.1	59.3	61.4	59.3	55.4	53.0	53.1	55.0	55.2
Revenue plane-miles.....	477	780	973	1,030	998	970	1,010	1,095	1,189	1,353
TRAFFIC CARRIED (revenue ton-miles)										
Total	1,358	3,088	4,120	4,734	5,024	5,394	6,238	6,859	8,016	9,894
Passenger ¹	1,001	2,368	3,023	3,490	3,733	3,827	4,210	4,839	5,630	6,629
U. S. mail:										
Priority.....		128	160	182	202	223	251	266	290	372
Nonpriority.....	68	15	17	19	39	76	89	90	81	111
Express.....	38	51	49	57	59	61	70	71	78	90
Freight.....	233	383	501	589	643	733	898	1,026	1,301	1,729
Charter flights.....	(NA)	106	321	346	296	423	668	514	582	909
Excess baggage ²	18	37	48	52	53	50	52	53	52	53

NA Not available.

¹ Passenger-miles converted to ton-miles on basis of about 10 to 1; that is, 10 passengers with allowable free baggage are accepted as equaling 1 ton.

² Includes foreign mail revenue ton-miles.

Source: Air Transport Association of America, Washington, D.C.; *Air Transport Facts and Figures*, and unpublished data.

No. 861. SUPPLEMENTAL AIR CARRIERS—SUMMARY OF OPERATIONS: 1955 to 1965

[In thousands, except number of operators. Supplemental air carriers are those carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes international operations; see also headnote, table 857. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

ITEM	1955	1960	1961 ¹	1962	1963	1964	1965
Number of operators.....	50	30	27	25	15	15	13
Revenue passenger-miles.....	1,395,682	2,207,595	1,543,027	1,869,697	1,547,416	1,502,018	2,489,173
Commercial.....	716,096	671,094	898,890	816,384	411,753	535,748	1,069,335
Military.....	679,586	1,536,501	644,137	1,053,313	1,135,663	966,270	1,419,838
Revenue cargo ton-miles.....	74,601	120,400	158,859	214,677	218,736	267,726	297,601
Commercial.....	21,191	5,355	7,370	22,368	20,340	36,934	48,820
Military.....	53,410	115,045	151,490	192,309	198,396	230,792	248,781
Operating revenue.....	\$76,824	\$83,447	² \$82,168	² \$107,013	\$92,697	\$105,802	\$140,981
Transport.....	66,923	79,711	79,330	103,114	³ \$2,262	³ \$105,063	\$139,525
Passenger.....	20,494	19,919	22,874	19,226	5,048	2,073	(NA)
Freight.....	3,743	407	302	391	185	122	(NA)
Contract and charter:							
Commercial.....	6,993	11,591	9,529	12,023	15,815	27,679	51,625
Military.....	35,133	47,527	45,678	70,829	70,005	73,005	87,161
Other.....	560	267	947	645	1,213	2,204	739
Other than transport...	9,901	3,736	2,483	1,579	435	740	1,456
Operating expenses.....	\$73,067	\$85,295	\$81,034	\$99,787	\$87,539	\$88,989	\$117,042
Operating profit or loss...	\$3,757	-\$1,849	\$1,134	\$7,226	\$5,158	\$16,813	\$23,939

NA Not available.

¹ Traffic data exclude President Airlines for the fourth quarter.

² Includes amounts for which no distribution was reported, as follows: 1961, \$355,000; 1962, \$2,319,000.

³ Total less than sum of details due to statistical discrepancies in reporting.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 862. PERSONNEL OF SCHEDULED PASSENGER/CARGO AIR CARRIERS: 1940 TO 1964

[As of December 31 or for years ending December 31. Beginning 1960, groups not strictly comparable with prior years because of change in reporting procedures. See also headnote, table 857]

TYPE OF PERSONNEL	DOMESTIC				INTERNATIONAL			
	1940	1950	1960	1964 ¹	1940	1950	1960	1964 ¹
Total	15,984	61,903	133,717	153,243	6,067	20,883	29,054	34,695
Pilots and copilots.....	1,939	5,785	11,460	12,898	340	1,492	1,507	1,741
Other flight personnel.....	18	776	3,144	3,455	15	745	474	682
Pursers, stewards, stewardesses.....	914	3,372	8,923	11,798	122	1,055	1,606	2,499
Communications personnel.....	193	2,450	3,122	2,081	-	953	1,044	1,096
Mechanics ²	4,054	15,788	28,067	33,175	1,359	3,818	5,247	5,391
Other hangar and field personnel.....	1,880	9,822	35,471	40,947	2,397	2,434	7,097	9,872
Office employees.....	5,855	21,894	27,819	31,182	1,834	9,244	7,036	8,501
All others.....	1,131	2,016	15,711	17,707	-	1,142	5,043	4,913

- Represents zero.

¹ Includes certain personnel chargeable to international operations. ² Includes other maintenance personnel.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 863. SCHEDULED PASSENGER/CARGO AIR CARRIERS—PAYROLL AND AVERAGE SALARY OF PERSONNEL: 1964

[As of December 31 or for year ending December 31. See also headnote, table 857]

TYPE OF PERSONNEL	DOMESTIC CARRIERS		INTERNATIONAL CARRIERS	
	Payroll (\$1,000)	Average salary	Payroll (\$1,000)	Average salary
Total	1,252,916	\$8,176	249,748	\$7,198
Pilots and copilots.....	243,282	18,862	37,395	21,479
Other flight personnel.....	47,390	13,716	11,671	17,113
Stewards, stewardesses, pursers.....	59,907	5,078	16,073	6,432
Communications personnel.....	13,043	6,268	4,582	4,181
Mechanics and other maintenance personnel.....	252,596	7,614	42,309	7,848
Aircraft and traffic servicing personnel.....	282,221	6,892	53,806	5,450
Office employees.....	208,442	6,685	49,614	5,836
All others.....	146,035	8,247	34,298	6,981

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 864. EMPLOYMENT, HOURS, AND EARNINGS IN AIRCRAFT INDUSTRIES—ANNUAL AVERAGES: 1948 TO 1965

ITEM	1948	1950	1955	1960	1962	1963	1964	1965
EMPLOYMENT ¹ (1,000)								
Total	238	283	761	674	707	650	620	619
Aircraft.....	158	188	467	371	389	335	322	330
Aircraft engines and parts.....	49	57	168	171	197	211	197	188
Other aircraft parts and equipment ²	31	38	127	132	121	104	100	101
HOURS AND EARNINGS								
Average weekly hours:								
Aircraft industries.....	41.2	41.4	41.4	40.6	41.9	41.3	40.5	41.2
Aircraft engines and parts industries.....	40.5	41.7	40.6	41.1	41.5	41.3	41.2	42.1
Average weekly earnings:								
Aircraft industries.....	\$60.36	\$67.15	\$89.84	\$110.03	\$120.25	\$121.50	\$123.35	\$130.15
Aircraft engines and parts industries.....	\$61.52	\$69.31	\$86.48	\$112.20	\$120.35	\$123.35	\$127.19	\$133.12
Average hourly earnings:								
Aircraft industries.....	\$1.46	\$1.62	\$2.17	\$2.71	\$2.87	\$2.94	\$3.05	\$3.16
Aircraft engines and parts industries.....	\$1.52	\$1.66	\$2.13	\$2.73	\$2.90	\$2.99	\$3.09	\$3.17

¹ Data for week ending nearest middle of month.

² Includes aircraft propellers and parts.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Dept. of Labor, Bureau of Labor Statistics.

No. 865. SUMMARY OF AIRBORNE IMPORTS AND EXPORTS—SHIPPING WEIGHT, 1963 TO 1965, AND VALUE, 1965

[Weight in millions of pounds, value in millions of dollars, except as indicated. Includes trade of Puerto Rico with foreign countries. Exports include domestic and foreign merchandise; imports include merchandise for immediate consumption and entries into bonded warehouses. Covers both government and nongovernment shipments between U.S. and foreign countries with certain exclusions relating to Armed Forces abroad, household and personal effects, mail, etc.; for details, see source]

ITEM	IMPORTS				EXPORTS			
	Weight		1965		Weight		1965	
	1963	1964	Weight	Value	1963	1964	Weight	Value
Total ¹	113.1	128.5	192.3	1,315.9	248.3	326.6	457.3	2,289.4
CONTINENT								
North America.....	34.2	31.0	33.1	125.0	72.1	92.8	127.3	366.1
South America.....	11.7	14.4	19.8	47.8	41.0	55.8	71.3	193.7
Europe.....	58.2	68.4	111.5	919.6	64.5	97.9	182.0	1,283.6
Asia.....	8.3	13.8	26.7	171.4	10.6	15.9	29.1	235.9
Australia and Oceania.....	0.3	0.3	0.4	5.6	1.6	2.9	5.0	52.1
Africa.....	0.4	0.7	0.8	10.8	3.2	4.1	7.4	37.5
U.S. carriers ¹	46.3	59.1	95.7	585.7	94.6	125.7	175.6	866.7
Percent of all carriers.....	40.9	46.0	50.0	44.5	38.1	38.5	38.4	37.9
North America.....	13.3	13.4	15.7	56.0	31.6	42.2	56.5	147.0
South America.....	2.2	3.9	6.4	22.5	7.2	11.4	19.2	64.4
Europe.....	25.2	32.1	55.6	391.8	23.1	34.9	63.8	445.5
Asia.....	5.3	9.4	17.6	111.0	6.2	8.9	15.1	106.0
Australia and Oceania.....	0.1	(Z)	(Z)	1.5	0.4	0.8	1.1	9.9
Africa.....	0.2	0.3	0.3	3.0	1.2	1.7	3.0	16.3
CUSTOMS DISTRICT								
New York.....	58.2	69.3	113.1	977.0	90.7	129.6	224.8	1,365.6
Florida.....	28.6	27.3	26.7	48.3	77.6	93.8	116.1	213.7
Los Angeles.....	3.3	5.0	7.4	56.0	4.3	6.2	9.4	97.2
San Francisco.....	2.8	4.4	10.3	68.3	6.1	9.2	16.9	158.8
Chicago.....	3.0	4.3	10.0	64.9	11.3	16.3	26.8	137.9
Other ²	17.2	18.2	24.8	101.4	58.3	66.6	63.4	286.2
COMMODITY GROUP								
Animals and animal products, edible.....	24.2	21.2	(3)	(3)	14.8	19.2	(3)	(3)
Animals and animal products, inedible.....	10.7	11.6	(3)	(3)	4.8	5.6	(3)	(3)
Vegetable food products and beverages.....	7.2	6.7	(3)	(3)	3.4	5.9	(3)	(3)
Vegetable products, inedible, except fibers and wood.....	3.8	5.6	(3)	(3)	7.6	9.4	(3)	(3)
Textile fibers and manufactures.....	28.2	31.4	(3)	(3)	16.6	21.6	(3)	(3)
Wood and paper.....	1.7	1.5	(3)	(3)	5.1	9.9	(3)	(3)
Nonmetallic minerals.....	1.3	1.9	(3)	(3)	3.0	6.9	(3)	(3)
Metals and manufactures, except machinery and vehicles.....	4.3	5.1	(3)	(3)	10.8	18.2	(3)	(3)
Machinery and vehicles.....	14.8	21.2	(3)	(3)	109.2	140.0	(3)	(3)
Chemicals and related products.....	1.8	2.2	(3)	(3)	11.0	18.5	(3)	(3)
Miscellaneous.....	14.9	20.0	(3)	(3)	62.0	71.4	(3)	(3)

² Less than 50,000 pounds. ¹ Value of imports includes estimates for shipments valued less than \$251 reported on formal and informal entries for July-December 1965. Prior to July 1965, estimated value of only informal entries is included. Exports include shipments of "special category" commodities and estimated shipments valued under \$100, which are excluded from the continent totals.

² Exports include shipments of "special category" commodities which are excluded from individual districts.

³ Comparable data not available.

Source: Dept of Commerce, Bureau of the Census; summary reports, Ft 986, *United States Airborne Foreign Trade*, Ft 380, *United States Airborne General Imports of Merchandise*, and Ft 780, *United States Airborne Exports of Domestic and Foreign Merchandise*.

No. 866. CIVIL AIRCRAFT SHIPMENTS: 1950 TO 1965

[Represents manufacturers' shipments of complete aircraft. Includes both domestic and export output]

ITEM	1950	1955	1959	1960	1961	1962	1963	1964	1965
Total	3,520	4,820	8,242	8,181	7,414	7,249	8,121	10,067	12,546
Transports.....	129	113	262	238	180	146	80	158	221
General aviation.....	3,391	4,663	7,802	7,726	6,943	6,797	7,628	9,459	12,053
Single-engine:									
1- to 3-place.....	(NA)	786	1,649	1,366	2,159	1,247	1,404	2,187	3,545
4-place and over.....	(NA)	2,969	5,136	5,072	3,821	4,518	4,913	5,625	6,478
Multiengine.....	(NA)	808	1,017	1,288	993	1,032	1,311	1,647	2,030
Rotorcraft.....	(NA)	144	178	217	291	306	413	450	372

NA Not available.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Includes data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*.

No. 867. AIRCRAFT—VALUE OF BACKLOG ORDERS, NET NEW ORDERS, AND NET SALES: 1951 TO 1964

[In millions of dollars. Reported by manufacturers of complete aircraft, aircraft engines, and propellers]

YEAR	Back-log, Jan. 1	Net new orders ¹	Net sales	Back-log, Dec. 31	YEAR	Back-log, Jan. 1	Net new orders ¹	Net sales	Back-log, Dec. 31
1951.....	5,039	11,100	3,473	12,666	1964				
1952.....	12,686	11,482	6,495	17,653	Aircraft and parts: ²				
1953.....	17,653	7,611	8,511	16,753	U.S. military.....	3,844	3,948	3,502	4,290
1954.....	16,848	6,309	8,305	14,852	Other.....	1,457	1,939	1,409	1,987
1955.....	14,852	9,323	8,470	15,705	Aircraft engines and parts:				
1956.....	15,705	12,141	9,496	18,350	U.S. military.....	1,080	978	1,066	992
1957.....	18,350	7,947	11,766	14,531	Other.....	430	552	454	528
1958.....	14,531	10,110	11,470	13,171	Missiles and parts:				
1959.....	13,171	10,204	11,255	12,120	U.S. military.....	4,222	5,793	5,758	4,257
1960.....	12,120	11,373	10,997	15,452	Other.....	424	498	623	209
1961.....	15,452	13,418	14,948	14,147	Other products and services.....	2,447	4,262	3,874	2,835
1962.....	14,147	14,963	15,972	13,137					
1963.....	12,647	17,637	16,407	13,904					
1964.....	13,904	17,970	16,686	15,188					

¹ New orders received during year less terminations during year.

² Includes propellers and propeller parts.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*.

No. 868. EXPORTS OF AIRCRAFT AND AIRCRAFT PARTS AND ACCESSORIES: 1950 TO 1964

[Value in thousands of dollars. See *Historical Statistics, Colonial Times to 1957*, series Q 349-350, for total number and value of civil aircraft]

ITEM	1950		1955		1960		1963		1964	
	Number of units	Value	Number of units	Value	Number of units	Value	Number of units	Value	Number of units	Value
Aircraft, parts, and accessories.....	(X)	(NA)	(X)	727,549	(X)	1,329,494	(X)	1,241,133	(X)	1,212,438
Civil aircraft.....	756	44,287	1,714	129,924	2,336	537,133	2,251	244,101	2,577	287,344
Aircraft 3,000 pounds airframe weight and over.....	48	40,444	360	118,341	304	506,721	320	210,940	412	246,864
Transports, new.....	48	40,444	95	81,144	150	480,126	181	190,965	225	211,048
3,000-14,999 pounds.....	4	398	3	2,530	57	6,711	147	14,578	188	22,073
15,000-29,999 pounds.....	15	6,665	5	2,364	10	9,094	4	3,567	5	6,986
30,000 pounds and over.....	29	33,381	51	76,250	92	464,321	30	172,820	32	181,939
Rotary-wing aircraft, new.....	(¹)	(¹)	15	2,161	12	3,965	14	5,876	22	10,237
Used and rebuilt aircraft, including converted.....	-	-	259	35,036	133	22,630	125	14,099	165	25,579
Aircraft under 3,000 pounds airframe weight.....	708	3,843	1,345	11,583	2,032	30,405	1,931	33,161	2,165	40,480
Utility aircraft, new.....	408	2,253	749	7,422	1,528	23,592	1,583	26,853	1,834	33,268
3-place and under.....	173	509	296	1,948	374	2,996	484	5,653	640	7,380
4-place and over.....	235	1,744	453	5,474	1,154	20,596	1,099	21,200	1,194	25,858
Rotary-wing aircraft, new.....	138	1,984	51	2,004	70	3,738	109	3,934	101	4,381
Aircraft, new, not elsewhere classified.....	-	-	4	8	3	22	8	52	6	166
Used and rebuilt aircraft, including converted.....	262	606	541	2,149	431	3,053	231	2,322	224	2,665
Air-cooled reciprocating engines, new.....	205	201	897	2,016	1,464	3,716	1,292	3,635	1,677	5,257
Other aircraft, parts, and accessories ²	(X)	(NA)	(X)	595,609	(X)	788,646	(X)	993,397	(X)	919,837

- Represents zero. NA Not available. X Not applicable.

¹ Totals for "Rotary-wing aircraft, new" are shown in the "under 3,000 pounds" category. A weight breakdown of these figures is not available.

² Includes military aircraft, new engines 400 hp. and over, parts and accessories.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*.

No. 869. WATERBORNE COMMERCE, FOREIGN AND DOMESTIC—CARGO TONNAGE: 1940 TO 1964

[In millions of short tons. Includes Puerto Rico and outlying areas. Import and export figures differ slightly from those shown in tables 871 and 872, 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	1960	1962	1963	1964
Net total, foreign and domestic.	608	619	821	1,016	1,100	1,129	1,174	1,238
Foreign commerce	111	172	169	271	339	359	386	422
Imports, through seaports.....	41	45	96	144	198	207	209	224
Exports, through seaports.....	50	100	44	95	105	110	130	143
Imports, Great Lakes ports.....	4	7	6	9	13	16	18	24
Exports, Great Lakes ports.....	17	21	24	23	23	25	29	30
Domestic commerce	497	447	651	745	761	771	788	816
Coastwise, between ports.....	157	91	183	196	209	215	214	206
Great Lakes, between ports.....	141	158	170	185	155	136	142	151
Local traffic of seaports, Great Lakes ports, and inland waterways ports.....	98	98	107	113	104	102	99	100
Traffic between ports and river ports ²	70	87	191	250	291	316	332	358
Traffic between ports of outlying areas of the United States.....	(³)	(³)	1	2	1	1	2	2

¹ For 1940 and 1945, approximate net total, excluding duplications in domestic traffic.

² Represents traffic among ports and communities mainly utilizing inland waterways.

³ Included in other types of domestic traffic.

Source: Dept. 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. 870. UNITED STATES RECEIPTS AND PAYMENTS FOR INTERNATIONAL TRANSPORTATION: 1947 TO 1965

[In millions of dollars. Data are international transportation transactions recorded for balance of payments purposes (see table 1236). 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. Minus sign (—) denotes decrease. See *Historical Statistics, Colonial Times to 1957*, series U 170 and U 177, for totals]

ITEM	1947	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
Total receipts	1,738	1,033	1,406	1,752	1,805	1,964	2,115	2,317	2,400
Ocean transportation	1,593	859	1,137	1,337	1,331	1,468	1,581	1,733	1,753
Export freight earnings.....	1,154	380	448	428	424	479	538	599	534
Freight earnings on shipments between foreign countries.....	100	110	106	136	155	177	154	158	145
Passenger fares.....	39	20	23	19	9	10	10	11	8
Port expenditures.....	281	313	548	746	735	792	870	956	1,057
Charter hire.....	19	36	12	8	8	10	9	9	9
Air transportation	85	108	183	328	383	407	435	476	536
Export freight earnings.....	12	17	33	55	46	51	53	63	91
Passenger fares.....	63	68	97	126	174	181	195	223	247
Port expenditures.....	10	23	53	147	163	175	187	190	198
Other transportation.....	60	66	86	87	91	89	99	108	111
Total payments	583	818	1,204	1,915	1,943	2,128	2,316	2,464	2,649
Ocean transportation	456	643	946	1,333	1,382	1,517	1,636	1,730	1,800
Import freight payments.....	141	205	480	780	746	833	888	958	1,085
Passenger fares.....	47	121	138	212	215	229	225	215	214
Port expenditures.....	231	138	153	167	231	260	288	317	277
Charter hire.....	37	89	175	174	190	195	235	240	224
Air transportation	70	106	183	504	481	536	594	641	753
Import freight earnings.....	1	2	7	22	22	26	26	26	38
Passenger fares.....	9	26	68	301	291	341	390	420	490
Port expenditures.....	60	78	108	181	168	169	178	195	225
Other transportation.....	57	69	75	78	80	75	86	93	96
Receipts balance	1,155	215	202	-163	-138	-164	-201	-147	-249

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1965 and March 1966, and unpublished data.

NO. 871. WATERBORNE IMPORTS AND EXPORTS—CARGO, TONNAGE BY FLAG OF CARRIER VESSEL: 1935 TO 1964

[In thousands of short tons. Prior to 1946, excludes cargoes carried by ships of less than 100 tons gross capacity. Prior to 1950, includes U.S. Army and Navy cargo, except as noted and excludes Alaska, Hawaii, and Puerto Rico. Beginning July 1950, excludes commodities classified for security reasons as "Special Category." For 1955, and 1959 through 1962, exports exclude shipments individually valued under \$500; beginning 1963, exports exclude shipments to Canada individually valued under \$2,000 and to other countries under \$500. For 1955, 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 1960, imports exclude only those shipments under \$100. For further coverage details, see report FT 985, *Waterborne Foreign Trade Statistics*, published monthly by Bureau of the Census. See also *Historical Statistics, Colonial Times to 1867*, series Q 210-215]

YEAR	Total trade	Percent by U.S. flag	IMPORTS BY FLAG OF CARRIER VESSEL				EXPORTS BY FLAG OF CARRIER VESSEL			
			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 ¹	101,030	68.4	39,426	31,415	8,011	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
1955.....	253,919	23.5	141,123	37,409	103,715	26.5	112,796	22,144	90,652	19.6
1959.....	308,762	11.9	200,481	19,219	181,262	9.5	108,281	17,724	90,557	16.3
1960.....	322,717	12.3	198,830	19,627	179,203	9.9	123,887	20,133	103,754	16.3
DRY CARGO										
1961.....	315,406	10.6	187,887	15,155	172,732	8.1	127,519	18,411	109,108	14.4
1962.....	344,631	11.0	210,631	18,373	192,257	8.7	134,001	19,535	114,466	14.6
1963.....	368,664	9.9	212,542	15,682	196,860	7.4	156,122	20,885	135,237	13.4
1964.....	405,205	9.9	233,774	16,278	217,496	7.0	171,431	23,937	147,494	14.0
TANKER CARGO										
1945 ¹	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
1955.....	169,231	23.2	68,437	19,855	48,582	29.0	100,794	19,762	81,032	19.6
1959.....	194,966	15.6	98,515	14,679	83,836	14.9	96,451	15,870	80,581	16.4
1960.....	202,497	15.2	94,931	13,813	81,118	14.6	107,566	16,980	90,586	15.8
1961.....	196,004	13.7	84,185	10,904	73,281	13.0	111,819	16,002	95,817	14.3
1962.....	218,173	13.4	98,458	12,355	86,103	12.5	119,715	16,888	102,827	14.1
1963.....	239,486	12.0	98,623	10,998	87,625	11.1	140,862	17,750	123,112	12.6
1964.....	266,816	12.0	113,371	11,967	101,404	10.6	153,445	20,083	133,362	13.1
TANKER CARGO										
1945 ¹	37,947	64.4	17,711	14,362	3,349	81.1	20,236	10,058	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
1955.....	84,688	23.5	72,686	17,554	55,133	24.2	12,002	2,882	9,620	19.8
1959.....	113,796	5.6	101,966	4,540	97,426	4.5	11,830	1,854	9,976	15.7
1960.....	120,219	7.5	103,898	5,814	98,084	5.6	16,321	3,153	13,168	19.3
1961.....	119,402	5.6	103,702	4,251	99,451	4.1	15,700	2,409	13,291	15.3
1962.....	126,458	6.9	112,172	6,018	106,154	5.4	14,286	2,647	11,639	18.5
1963.....	129,178	6.0	113,918	4,684	109,234	4.1	15,260	3,135	12,125	20.5
1964.....	138,390	5.9	120,403	4,311	116,092	3.6	17,987	3,854	14,133	21.4

¹ Excludes U.S. Army and Navy cargo, and Great Lakes.

NO. 872. WATERBORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY COASTAL DISTRICT: 1945 TO 1965

[In thousands of short tons. See headnote, table 871]

DISTRICT	1945	1950	1955	1959	1960	1961	1962	1963	1964
IMPORTS									
Atlantic ports.....	30,748	76,062	105,990	137,612	135,313	125,349	139,579	140,155	149,367
Gulf ports.....	5,675	10,930	17,345	28,241	27,304	26,948	30,019	30,180	32,255
Pacific ports.....	3,003	4,095	9,038	19,806	23,281	23,621	25,410	24,272	28,001
Great Lakes ports.....	(NA)	5,616	8,751	14,822	12,932	11,971	15,622	17,936	24,151
EXPORTS									
Atlantic ports.....	39,609	15,228	54,906	41,478	44,902	44,454	46,983	56,788	57,464
Gulf ports.....	14,737	16,818	22,500	31,394	36,730	40,053	43,605	47,651	58,529
Pacific ports.....	7,258	7,270	13,394	14,897	19,351	20,050	18,248	23,581	25,043
Great Lakes ports.....	(NA)	23,370	21,996	20,512	22,905	22,963	25,165	28,103	30,395

NA Not available.

Source of tables 871 and 872: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, releases, and unpublished data.

Imports and Exports

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No. 873. WATERBORNE IMPORTS AND EXPORTS—VALUE OF TRADE, BY COASTAL DISTRICT: 1963 TO 1965

[In millions of dollars. Includes trade of Puerto Rico with foreign countries]

DISTRICT AND TYPE OF VESSEL	TOTAL TRADE			IMPORTS			EXPORTS		
	1962	1963	1964	1962	1963	1964	1962	1963	1964
Total	25,510	27,192	30,530	11,805	12,399	13,441	13,705	14,793	17,089
Atlantic.....	15,471	16,092	17,598	8,159	8,418	8,953	7,312	7,674	8,645
Dry cargo.....	14,114	14,669	16,170	6,900	7,104	7,600	7,214	7,565	8,570
Tanker.....	1,358	1,423	1,428	1,260	1,314	1,353	98	109	75
Gulf.....	5,158	5,506	6,788	1,361	1,470	1,612	3,797	4,036	5,176
Dry cargo.....	4,465	4,832	5,843	1,271	1,374	1,522	3,194	3,458	4,321
Tanker.....	693	674	945	90	96	90	603	578	855
Pacific.....	3,424	3,016	4,208	1,724	1,845	2,076	1,700	2,071	2,132
Dry cargo.....	3,061	3,566	3,819	1,459	1,602	1,791	1,602	1,964	2,028
Tanker.....	364	350	388	266	243	285	98	107	103
Great Lakes.....	1,457	1,678	1,935	561	666	799	896	1,012	1,136
Dry cargo.....	1,421	1,626	1,855	554	652	788	867	974	1,067
Tanker.....	36	52	80	7	14	11	29	38	69

Source: Dept. of Commerce, Bureau of the Census; annual review, *United States Waterborne Foreign Commerce*.

No. 874. WATERBORNE IMPORTS AND EXPORTS—SHIPPING WEIGHT OF PRINCIPAL COMMODITIES IN OCEANBORNE TRADE: 1963 AND 1964

[In thousands of short tons. Includes trade of Puerto Rico with foreign countries. Import data exclude shipments of under \$100 in value; export data exclude shipments of under \$500 in value. "N.e.c." means not elsewhere classified]

COMMODITY	1963	1964	COMMODITY	1963	1964
IMPORTS			EXPORTS		
Crude petroleum.....	56,234	59,112	Bituminous coal and lignite.....	33,505	34,074
Residual fuel oil, gas oil, and distillate fuel oil.....	44,988	48,395	Wheat.....	17,903	21,785
Iron ore and concentrates.....	24,140	29,522	Corn.....	8,849	9,844
Aluminum ores, concentrates, and scrap.....	11,909	13,665	Iron and steel scrap.....	5,280	6,046
Gypsum and plaster rock.....	5,441	6,231	Phosphate rock.....	4,264	5,814
Iron and steel mill products.....	4,551	5,176	Soybeans.....	4,082	4,730
Petroleum products, n.e.c.....	5,457	4,688	Residual fuel oil, gas oil, and distillate fuel oil.....	5,061	4,137
Sugar.....	4,476	3,602	Logs.....	2,547	3,242
Jet fuels.....	2,482	2,825	Grain sorghums.....	3,083	2,762
Manganese.....	2,222	2,248	Lubricating oils and greases.....	2,643	2,601
Bananas, fresh.....	1,846	1,892	Coke, including petroleum coke..	1,991	2,424
Standard newsprint paper.....	1,566	1,838	Iron ore and concentrates.....	1,945	2,876
Pulpwood.....	1,801	1,711	Animal feeds, n.e.c.....	1,880	2,139
Lumber and shingles.....	1,779	1,705	Iron and steel mill products.....	1,805	2,054
Coffee, raw or green.....	1,590	1,527	Sulphur.....	1,735	2,053
Molasses, inedible.....	1,475	1,472	Wheat flour and semolina.....	2,089	1,940
Chrome.....	1,350	1,333	Industrial chemicals, n.e.c.....	1,341	1,742
Petroleum asphalt.....	1,108	1,093	Woodpulp.....	1,380	1,523
Salt.....	844	1,082	Rice.....	1,284	1,438
Sulphur.....	921	952	Cotton, unmanufactured.....	1,133	1,345
Nonmetallic minerals and manufactures, n.e.c.....	843	950	Coal-tar and chemical products, n.e.c.....	691	1,191
Crushed limestone.....	713	945	Anthracite coal.....	2,688	1,102
Gasoline and other motor fuel.....	685	861	Barley and rye.....	887	1,029
Woodpulp.....	633	809	Lumber and shingles.....	956	1,001
Nitrogenous fertilizers.....	704	792	Paperboard, except building board.....	657	967

Source: Dept. of Commerce, Bureau of the Census; annual review, *United States Waterborne Foreign Commerce*.

No. 875. COMMERCE OF SELECTED UNITED STATES PORTS: 1964

[In thousands of short tons (cargo). Excludes Great Lakes. In addition to commerce shown here, 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 ¹	224,433	142,874	205,560	205,587					
ATLANTIC COAST PORTS					GULF COAST PORTS				
Portland Harbor, Maine	15,251	37	2,932	534	Charlotte Harbor, Fla.	41	558	89	1,231
Portsmouth Harbor, N.H.	634	(Z)	826	-	Tampa Harbor, Fla.	1,470	5,788	6,724	1,994
Salem Harbor, Mass.	387	-	1,244	140	Port St. Joe Harbor, Fla.	-	32	91	-
Boston, Mass.	-	-	-	-	Mobile Harbor, Ala.	7,246	1,931	263	2,911
Fall River Harbor, Mass.	6,146	1,010	11,071	637	New Orleans, La.	4,452	19,184	1,187	19,192
Providence River and Harbor, R.I.	386	-	2,671	32	Baton Rouge, La.	5,315	5,172	393	6,410
New London Harbor, Conn.	1,029	155	5,921	797	Lake Charles, La. ²	169	1,007	108	5,887
New Haven Harbor, Conn.	339	2	363	86	Galveston, Tex.	143	3,490	180	63
Bridgeport Harbor, Conn.	1,781	189	5,868	1,062	Texas City, Tex.	24	384	452	7,998
Norwalk Harbor, Conn.	433	92	1,533	292	Houston, Tex.	3,794	9,192	1,396	21,382
Stamford Harbor, Conn.	-	-	1,206	(Z)	Corpus Christi, Tex.	2,947	2,391	88	9,837
Port of New York, N.Y., and N.J.	41,351	7,705	39,090	14,353	Harbor Island, Tex.	2,244	(Z)	-	4,017
Hempstead Harbor, N.Y.	-	-	1,719	1,937	Freeport Harbor, Tex.	4	693	35	2,113
Port Jefferson Harbor, N.Y.	116	-	1,705	6	Brazos Island Harbor, Tex.	1,873	220	-	1,030
Port of Albany, N.Y.	1,001	348	2,982	2	Beaumont, Tex.	25	2,454	1,314	17,286
Delaware River and tributaries	48,415	4,271	27,359	6,547	Port Arthur, Tex.	98	3,575	3,723	15,865
Baltimore Harbor and Channels, Md.	18,062	7,145	7,216	1,704	PACIFIC COAST PORTS				
Norfolk Harbor, Va.	2,956	23,593	4,944	3,963	San Diego Harbor, Calif.	329	447	648	21
Port of Newport News, Va.	1,011	10,096	-	1,283	Long Beach Harbor, Calif.	3,288	4,294	1,447	1,779
Port of Wilmington, N.C.	802	198	2,849	63	Los Angeles Harbor, Calif.	7,277	3,102	4,120	5,991
Charleston Harbor, S.C.	1,521	610	2,404	290	San Francisco Bay Area, Calif.	7,205	5,749	10,635	7,519
Savannah Harbor, Ga.	1,939	772	1,235	65	Stockton, Calif.	274	1,565	178	124
Jacksonville Harbor, Fla.	3,334	424	3,296	258	Coos Bay, Oreg.	(Z)	518	329	596
Port Everglades Harbor, Fla.	1,096	182	4,402	254	Portland, Oreg.	877	3,187	5,506	218
Miami Harbor, Fla.	446	187	266	108	Vancouver, Wash.	47	680	191	31
San Juan Harbor, P.R.	2,659	184	1,837	1,012	Longview, Wash.	188	1,370	512	169
					Tacoma Harbor, Wash.	1,341	1,173	203	179
					Seattle Harbor, Wash.	1,087	1,050	2,886	917
					Bellingham Bay and Harbor, Wash.	618	175	17	120
					Seward Harbor, Alaska	-	-	160	25
					Honolulu Harbor, Hawaii	460	161	2,439	1,675

- Represents zero. Z Less than 500 tons.

¹ Includes data for ports not shown separately.

² Includes Calcasieu River and Pass.

Source: Dept. of the Army, Corps of Engineers; *Waterborne Commerce of the United States*.

No. 876. FEDERAL EXPENDITURES FOR CIVIL FUNCTIONS OF THE CORPS OF ENGINEERS, U.S. ARMY: 1940 TO 1965

[In thousands of dollars. For years ending June 30. Includes Puerto Rico 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	YEAR	Amount
1940.....	213,889	1947.....	269,380	1954.....	539,687	1960.....	868,573
1941.....	220,734	1948.....	380,615	1955.....	511,587	1961.....	938,082
1942.....	198,041	1949.....	572,830	1956.....	556,724	1962.....	964,964
1943.....	222,053	1950.....	634,534				
1944.....	175,589	1951.....	620,581	1957.....	666,433	1963.....	1,092,579
1945.....	134,216	1952.....	597,102	1958.....	718,532	1964.....	1,096,564
1946.....	168,957	1953.....	635,512	1959.....	806,427	1965.....	1,210,765

Source: Dept. of the Army, Corps of Engineers; annual report, *Statement of Costs*.

No. 877. COMMERCE OF SELECTED GREAT LAKES PORTS: 1950 TO 1964

[In thousands of short tons (cargo). Comprises foreign, lakewise, and coastwise shipping]

PORT	RECEIPTS				SHIPMENTS			
	1950	1955	1960	1964	1950	1955	1960	1964
Total	175,637	193,591	168,043	175,685	193,511	207,588	178,287	181,971
Ashland Harbor, Wis.....	685	451	404	338	5,422	4,527	1,170	295
Ashtabula Harbor, Ohio.....	10,447	9,455	7,773	7,764	3,302	3,586	2,450	3,836
Buffalo, N. Y., Port of.....	16,458	19,318	15,595	15,920	2,417	2,436	1,226	1,054
Chicago, Ill., Port of.....	15,813	16,872	12,303	14,764	4,093	6,349	8,411	11,430
Cleveland Harbor, Ohio.....	17,375	19,744	17,113	19,687	382	358	511	448
Conneaut Harbor, Ohio.....	9,562	14,139	6,570	4,072	2,522	994	588	1,261
Detroit, Mich., Port of.....	21,090	24,295	25,334	31,540	1,258	1,626	1,892	1,208
Duluth-Superior, Minn. and Wis.....	10,117	7,142	5,155	4,638	53,009	61,156	37,512	38,327
Indiana Harbor, Ind.....	10,355	13,695	12,116	13,516	5,182	6,386	7,059	4,452
Lorain Harbor, Ohio.....	8,153	5,563	5,036	4,253	3,264	2,258	1,659	2,154
Milwaukee Harbor, Wis.....	7,357	7,157	6,861	4,441	1,421	1,532	1,647	1,940
Sandusky Harbor, Ohio.....	1	1	38	21	9,822	7,961	5,616	2,747
Toledo Harbor, Ohio.....	4,640	6,504	5,870	7,082	29,307	28,710	27,815	33,983
Two Harbors (Agate Bay), Minn.....	216	99	-	(Z)	18,948	19,004	15,266	-
All other.....	43,368	49,156	47,875	47,049	63,122	60,705	65,465	78,836

- Represents zero. Z Less than 500 tons.

Source: Dept. of the Army, Corps of Engineers; 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

No. 878. FREIGHT CARRIED ON INLAND WATERWAYS, BY SYSTEM: 1940 TO 1964

[In millions of ton-miles. Excludes Alaska and Hawaii, except as noted]

SYSTEM	1940	1945	1950	1955	1960	1964
Total	118,057	142,737	163,344	216,508	220,253	250,165
Atlantic coast rivers.....	1,859	1,036	6,497	27,042	28,583	27,860
Gulf coast rivers.....	593	345	1,229	13,860	16,932	20,686
Pacific coast rivers.....	1,229	1,555	1,086	4,736	6,001	6,347
Mississippi River System ¹	13,934	19,595	33,598	52,019	69,257	89,348
Other waterways ²	10	9	8	5	12	12
Canals and connecting channels ³	4,787	7,168	8,639	(X)	(X)	(X)
Great Lakes System.....	95,645	113,028	111,687	118,845	99,468	105,912

X Not applicable.

¹ Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.² Beginning 1960, includes Alaskan waterways.³ Except Great Lakes. Beginning 1955, distributed by inland waterway system.Source: Dept. of the Army, Corps of Engineers; through 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

No. 879. FREIGHT CARRIED ON GREAT LAKES SYSTEM: 1964

[In millions of ton-miles]

AREA	Total	DOMESTIC				FOREIGN	
		Lakewise	Coastwise	Internal	Local and intraport	Canadian	Overseas
Total	105,912	73,249	71	596	125	24,243	7,628
Lake Superior.....	25,849	21,869	-	-	(Z)	3,005	976
St. Marys River.....	5,040	4,107	-	(Z)	-	773	160
Lake Michigan, including Port of Chicago ¹	18,890	14,623	4	440	106	2,871	847
Lake Huron.....	23,487	17,951	3	2	4	4,277	1,260
St. Clair River, including channels in Lake St. Clair.....	5,798	4,430	1	(Z)	1	1,056	309
Detroit River.....	3,274	2,468	3	3	1	612	187
Lake Erie, including upper Niagara River.....	15,096	7,712	31	72	14	5,636	1,632
Welland Canal.....	1,001	11	4	11	-	771	204
Lake Ontario, including lower Niagara River.....	4,678	63	22	62	-	3,320	1,212
St. Lawrence River, between International Boundary Line and Lake Ontario.....	2,798	16	3	4	-	1,924	851

- Represents zero. Z Less than 500,000 ton-miles.

¹ Comprises Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet, Calumet Harbor and River.Source: Dept. of the Army, Corps of Engineers; *Waterborne Commerce of the United States*.

No. 880. FREIGHT CARRIED ON MISSISSIPPI RIVER SYSTEM: 1940 TO 1964

(Net traffic. Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers)

YEAR	TRAFFIC IN SHORT TONS (1,000)					TRAFFIC IN TON-MILES (millions)				
	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	11,578	1,523	385	447
1945.....	95,543	82,081	4,954	3,114	5,394	19,895	17,738	849	340	668
1950.....	138,145	114,697	13,877	4,395	5,176	33,598	30,282	2,074	599	643
1955.....	194,363	163,760	16,060	6,296	8,248	52,019	47,418	2,473	1,046	1,082
1958.....	209,881	172,682	16,996	10,475	9,828	59,208	53,443	2,507	1,811	1,446
1959.....	223,950	183,909	19,146	10,424	10,471	65,721	59,565	2,811	1,732	1,614
1960.....	233,959	188,098	21,994	11,284	12,554	69,257	62,367	3,184	1,821	1,884
1961.....	240,220	190,968	23,900	10,838	14,514	72,326	64,840	3,453	1,844	2,188
1962.....	257,962	200,041	26,960	12,632	18,329	79,305	70,999	3,303	2,223	2,780
1963.....	271,320	211,640	28,870	11,082	20,327	82,315	73,520	3,843	1,928	3,024
1964.....	289,493	226,475	27,696	11,125	24,196	89,348	80,087	3,083	1,976	3,601

No. 881. COMMERCE ON SELECTED RIVERS, CANALS, AND CONNECTING CHANNELS: 1940 TO 1964

(In thousands of short tons (cargo). Excludes general ferry traffic and nonregulated car ferry traffic)

WATERWAY	1940	1945	1950	1955	1960	1964
RIVERS						
Hudson River, N.Y. (Mouth of Spuyten Duyvil Creek to Waterford, N.Y.).....	11,516	5,747	14,574	20,203	19,062	21,539
Delaware River, Philadelphia, Pa., to Trenton, N.J.....	4,410	4,261	7,086	11,010	14,919	21,530
Delaware River, Philadelphia, Pa., to the sea.....	27,658	29,558	69,283	89,754	98,824	107,043
Potomac River below Washington, D.C.....	3,016	1,936	2,402	3,796	4,378	6,436
James River, Va.....	2,649	1,469	3,663	5,197	5,136	5,835
Wilmington Harbor, N.C.....	2,785	1,169	4,022	4,693	5,168	5,546
Black Warrior and Tombigbee Rivers, Ala.....	1,890	1,492	2,603	4,221	5,804	7,391
San Joaquin River, Calif.....	1,049	1,220	1,495	2,414	4,467	5,094
Columbia and Lower Willamette Rivers below Vancouver, Wash., and Portland, Oreg.....	15,028	16,635	18,578	19,826	21,867	26,273
Columbia River from Vancouver, Wash., to The Dalles, Oreg.....	1,884	1,417	2,845	3,216	4,349	3,901
Willamette River above Portland and Yamhill River, Oreg.....	3,067	2,877	3,948	4,290	4,065	4,958
Illinois Waterway, Ill.....	5,729	6,591	16,421	21,363	26,929	30,754
Mississippi River, Minneapolis, Minn., to the Passes.....	32,372	43,969	66,923	94,042	128,348	164,654
Allegheny River, Pa.....	3,929	2,416	3,594	4,633	3,833	4,867
Monongahela River, Pa. and W. Va.....	29,560	26,556	28,510	37,018	29,533	37,841
Kanawha River, W. Va.....	4,499	4,499	6,388	7,044	10,080	12,509
Ohio River, Pittsburgh to mouth.....	29,549	33,868	48,508	71,461	79,478	96,372
Cumberland River, Tenn. and Ky.....	852	814	1,647	2,878	2,815	2,977
Tennessee River, Tenn., Ala., and Ky.....	2,207	2,163	3,051	9,975	12,441	15,374
FEDERAL CANALS AND CONNECTING CHANNELS						
Cape Cod Canal, Mass.....	7,901	14,684	13,625	13,388	12,135	10,280
Inland Waterway from Delaware River to Chesapeake Bay, Del. and Md.....	3,795	3,690	7,298	9,151	8,899	11,168
Lake Charles Deep Water Channel, La.....	8,601	10,288	12,104	14,901	19,483	26,504
Gulf Intracoastal Waterway, Apalachee Bay, Fla., to the Mexican border.....	11,643	23,045	31,520	41,379	54,948	71,595
Sabine-Neches Waterway, Tex.....	38,433	25,318	48,385	56,234	68,693	74,843
Port Aransas (Aransas Pass) Corpus Christi Waterway, Tex.....	14,180	13,074	21,132	24,330	24,840	29,587
Detroit River, Mich.....	18,294	127,045	127,292	132,507	111,165	120,279
St. Marys Falls Canal, Mich. and Ontario, Canada.....	89,360	112,983	106,140	114,649	91,420	94,604
Grays Reef Passage, Mich.....	5,962	4,905	6,045	5,399	5,239	7,489
STATE CANALS						
New York State Barge Canal.....	4,768	2,969	4,616	4,616	3,415	3,195
Innerharbor Navigation Canal, La.....	2,687	1,430	2,338	3,834	6,004	7,937

¹ Excludes waste material shipped from Hudson River, N.Y., and disposed of at sea or elsewhere, as follows: 1955, 43,325 tons and 1964, 44,100 tons.

² Reported as "Cape Fear River at and below Wilmington, N.C."

Source of tables 880 and 881: Dept. of the Army, Corps of Engineers; through 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

No. 882. COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL, 1940 TO 1965, AND BY NATIONALITY OF VESSEL, 1965

[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 1857*, series Q 235-237]

YEAR	Number of transits	Net tonnage ¹ (1,000)	Tolls (\$1,000)	Tons of cargo (1,000 long tons)	NATIONALITY OF VESSEL, 1965	Number of transits	Net tonnage ¹ (1,000)	Tolls (\$1,000)	Tons of cargo (1,000 long tons)
1940.....	5,370	24,144	21,145	27,299	Belgium.....	49	264	218	187
1942.....	2,688	11,010	9,752	13,607	Chile.....	115	675	606	828
1943.....	1,822	8,234	7,357	10,600	China (Taiwan)....	103	641	577	823
1944.....	1,562	6,073	5,456	7,003	Colombia.....	246	941	844	385
1945.....	1,939	8,381	7,244	8,604	Denmark.....	283	1,892	1,664	1,789
1946.....	3,747	17,517	14,774	14,978	France.....	172	864	800	709
1947.....	4,260	20,233	17,597	21,671	Germany.....	1,186	5,324	4,614	3,520
1948.....	4,678	22,902	19,957	24,118	Great Britain.....	1,339	9,441	8,202	8,847
1949.....	4,793	23,473	20,641	25,305	Greece.....	575	4,199	3,682	5,734
1950.....	5,448	28,013	24,430	28,872	Honduras.....	268	327	274	152
1951.....	5,593	27,180	23,906	30,073	Israel.....	59	408	362	439
1952.....	6,524	30,674	26,923	33,611	Italy.....	192	1,551	1,361	1,223
1953.....	7,410	35,679	31,918	36,095	Japan.....	804	4,886	4,377	4,810
1954.....	7,784	38,028	33,248	39,095	Lebanon.....	34	181	158	246
1955.....	7,997	38,568	33,849	40,646	Liberia.....	1,118	9,554	8,286	13,234
1956.....	8,209	41,203	36,154	45,119	Mexico.....	42	104	95	118
1957.....	8,579	43,628	38,444	49,702	Netherlands.....	618	2,681	2,337	2,612
1958.....	9,187	47,924	41,796	48,125	Nicaragua.....	62	151	136	94
1959.....	9,718	52,154	45,529	51,153	Norway.....	1,446	10,992	9,589	13,188
1960.....	10,795	58,302	50,939	59,258	Panama.....	518	2,301	1,913	2,261
1961.....	10,866	61,826	54,128	63,670	Peru.....	153	569	522	774
1962.....	11,149	65,379	57,290	67,525	Philippines.....	84	551	495	348
1963.....	11,017	64,438	56,368	62,247	Sweden.....	388	2,622	2,308	2,574
1964.....	11,808	69,633	61,098	70,550	Switzerland.....	82	141	118	67
1965.....	11,834	74,735	65,443	76,573	United States.....	1,678	12,197	10,724	9,986
					All other.....	220	1,276	1,139	1,524

¹ Panama Canal net.

Source: Panama Canal Company; *Annual Report*.

No. 883. ORIGIN AND DESTINATION OF CARGO THROUGH PANAMA CANAL: 1965

[In thousands of long tons, except percent. For year ending June 30]

ORIGIN	DESTINATION							
	Pacific-bound		North America		South America		Oceania	Asia ¹
	Total	Percent	Total	U.S.	Total	Chile		
Atlantic coast.....	42,949	100.0	12,633	8,921	5,628	2,582	3,399	21,289
Percent.....	(X)	100.0	29.4	20.8	13.1	6.0	7.9	49.6
North America ²	31,304	72.9	6,687	5,007	2,668	1,401	2,256	19,693
United States.....	24,556	57.2	3,575	3,181	1,655	773	1,714	17,612
Canada.....	969	2.3	80	37	37	11	160	592
West Indies.....	5,217	12.2	2,696	1,757	951	596	294	1,376
South America.....	7,837	18.3	4,210	2,827	1,941	829	206	1,480
Europe.....	3,498	8.2	1,530	894	967	299	902	99
Asia ¹	13	(Z)	13	12	-	-	-	1
Africa.....	296	0.7	191	180	53	53	34	18
Pacific coast.....	DESTINATION							
	Atlantic-bound		North America		South America	Europe	Middle East	Africa
	Total	Percent	Total	U.S.				
Pacific coast.....	33,624	100.0	17,756	16,308	948	14,468	84	368
Percent.....	(X)	100.0	52.8	48.5	2.8	43.0	0.3	1.1
North America ²	12,677	37.7	5,051	4,400	525	6,679	56	366
United States.....	5,672	16.9	2,964	2,642	155	2,438	18	97
Canada.....	5,291	15.7	1,316	1,185	340	3,329	37	269
South America.....	12,610	37.5	6,353	6,169	42	6,186	29	-
Oceania.....	2,501	7.4	1,013	721	12	1,476	-	-
Asia.....	6,837	17.4	5,839	4,928	369	127	-	2

- Represents zero. X Not applicable. Z Less than 0.05 percent.

¹ Includes Antarctica. ² Includes countries not shown separately.

Source: Panama Canal Company; *Annual Report*.

No. 884. VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, CUSTOMS DISTRICTS: 1955 to 1965

[In thousands of net tons. Excludes domestic trade]

CUSTOMS DISTRICT AND TONNAGE	1955	1959	1960	1961	1962	1963	1964	1965
ENTERED								
North Atlantic Coast.....	71,159	76,304	75,829	75,032	80,068	83,564	85,178	88,586
With cargo.....	57,844	68,870	66,589	64,879	69,143	70,101	72,875	76,541
South Atlantic Coast.....	6,000	8,586	8,827	8,307	9,080	9,563	11,224	10,882
With cargo.....	5,292	7,845	7,808	7,303	8,099	8,465	9,038	8,709
Gulf Coast.....	17,434	22,532	27,022	30,237	32,224	32,459	36,674	37,504
With cargo.....	11,795	15,822	15,616	15,661	16,886	16,399	17,340	18,485
South Pacific Coast.....	9,582	15,277	17,148	18,200	18,654	17,736	19,206	21,546
With cargo.....	7,547	13,477	15,007	15,332	16,675	15,369	16,500	17,747
North Pacific Coast.....	6,385	9,154	10,133	9,851	9,861	11,570	11,692	12,968
With cargo.....	4,395	7,089	7,551	6,981	7,152	7,729	7,742	7,895
Great Lakes.....	14,597	16,369	16,937	17,953	19,728	21,577	24,705	25,276
With cargo.....	4,631	8,133	7,771	7,826	9,761	10,748	13,948	14,484
Alaska, Hawaii, Puerto Rico, and V.I.....	3,247	5,992	6,869	7,326	8,739	9,842	10,650	12,198
With cargo.....	2,678	5,267	5,968	6,369	7,340	7,991	8,763	9,652
CLEARED								
North Atlantic Coast.....	71,240	76,923	80,842	79,127	83,496	86,874	91,464	89,676
With cargo.....	38,903	35,216	35,510	35,964	37,868	40,206	39,781	37,778
South Atlantic Coast.....	5,846	7,415	8,612	8,759	9,275	9,726	10,908	11,227
With cargo.....	3,635	4,582	5,121	5,362	5,227	5,249	5,766	5,322
Gulf Coast.....	17,289	24,109	25,218	27,235	29,823	30,200	33,959	36,289
With cargo.....	13,820	17,963	18,828	20,385	22,825	23,501	28,192	28,981
South Pacific Coast.....	11,172	15,502	18,007	18,616	18,843	18,263	19,744	21,758
With cargo.....	10,598	12,765	14,602	14,485	14,127	14,546	14,495	16,068
North Pacific Coast.....	5,060	8,367	9,444	9,473	9,180	11,158	10,873	12,840
With cargo.....	4,130	5,946	6,923	7,415	7,068	8,639	8,068	9,769
Great Lakes.....	14,561	16,244	16,937	17,583	19,623	21,434	24,626	25,196
With cargo.....	11,831	11,882	13,106	13,791	15,020	16,730	17,454	18,641
Alaska, Hawaii, Puerto Rico, and V.I.....	4,200	6,946	7,654	8,035	8,714	9,882	10,703	11,749
With cargo.....	3,077	3,736	3,491	3,663	3,920	4,591	4,921	5,555

No. 885. VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY FLAG OF CARRIER VESSEL: 1941 to 1965

[In thousands of net tons, except number of vessels and percent. Includes Puerto Rico and Virgin Islands. Excludes domestic trade. See also *Historical Statistics, Colonial Times to 1967*, series Q 192-203]

YEARLY AVERAGE OR YEAR	ALL PORTS					SEAPORTS ¹					
	Number of vessels	All vessels			Total tonnage	All vessels			With cargo		
		Total tonnage	U.S.	Foreign		Percent U.S.	Total tonnage	U.S.	Foreign	Total tonnage	U.S.
ENTERED											
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	114,990	39,459	75,531	34.3	100,657	35,345	65,313	78,407	29,759	51,649
1956-1960	51,874	155,368	31,118	124,251	20.0	139,375	26,938	112,436	110,023	21,884	88,139
1961-1965	49,670	187,982	33,443	154,539	17.9	166,207	29,947	136,260	127,832	18,994	108,839
1955	48,415	128,405	34,321	94,084	26.7	113,807	30,407	83,400	89,552	25,331	64,220
1960	51,375	162,765	30,189	132,675	18.5	145,828	26,708	119,119	118,539	19,955	98,584
1961	47,828	166,548	31,144	135,404	18.7	148,955	28,266	120,688	116,525	18,779	97,746
1962	49,515	178,334	33,774	144,560	18.9	158,066	29,963	128,104	125,297	19,978	105,319
1963	48,654	186,700	33,300	153,400	17.8	165,124	29,677	135,447	126,054	18,928	107,126
1964	50,998	199,330	34,956	164,373	17.5	174,625	30,909	143,715	132,257	19,001	113,256
1965	51,357	209,000	34,041	174,960	16.3	183,724	30,919	152,806	139,029	18,283	120,746
CLEARED											
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
1956-1960	49,079	156,376	31,157	125,219	19.9	140,498	27,018	113,478	85,273	19,791	65,481
1961-1965	48,098	189,274	33,913	155,360	17.9	167,581	30,459	137,121	95,963	20,883	75,581
1955	46,642	129,368	34,407	94,961	26.6	114,806	30,615	84,192	73,663	20,763	52,900
1960	49,809	166,715	31,280	135,434	18.8	149,778	27,649	122,127	84,470	18,553	65,917
1961	46,354	168,878	31,941	136,936	18.9	151,295	29,062	122,233	87,273	18,952	68,321
1962	47,837	178,953	34,165	144,788	19.1	159,330	30,337	128,992	91,036	19,648	71,388
1963	46,882	187,539	34,106	153,433	18.2	166,103	30,440	135,663	96,822	20,833	75,959
1964	49,636	202,262	35,337	166,924	17.5	177,636	31,409	146,225	101,212	21,501	79,711
1965	49,779	208,736	34,016	174,721	16.3	183,540	31,048	152,492	103,473	20,979	82,494

¹ Comprises all ports except Great Lakes ports.

Sources of tables 884 and 885: Dept. 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. 886. EMPLOYEES IN GOVERNMENT AND PRIVATE SHIPYARDS: 1940 TO 1965
 [In thousands. Prior to 1959, excludes Alaska and Hawaii. 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 ¹	Navy yards ²	YEAR	Total	Private yards ¹	Navy yards ²
1940.....	180	103	78	1958.....	218	123	95
1945.....	1,034	742	292	1959.....	214	118	97
1950.....	146	72	74				
1953.....	255	131	124	1960.....	208	112	96
1954.....	218	108	110	1961.....	214	116	98
1955.....	208	101	107	1962.....	212	115	98
1956.....	212	110	102	1963.....	209	116	94
1957.....	225	127	98	1964.....	205	117	87
				1965.....	214	130	84

¹ Includes all full- and part-time employees who worked during or received pay for any part of the pay period which includes the 12th of the month. Data have been adjusted to March 1964 benchmark levels indicated by data from Government social insurance programs.

² Includes Curtis Bay Coast Guard yard (Md.) through 1958.

Source: Dept. of Labor, Bureau of Labor Statistics. Current data for private yards published monthly in *Employment and Earnings and Monthly Report on the Labor Force*.

No. 887. EMPLOYMENT ON U.S. FLAG MERCHANT VESSELS: 1935 TO 1965

[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	1950.....	61,550	1961.....	¹ 30,930
1940.....	49,810	1951.....	84,300	1962.....	47,346
1941.....	51,280	1952.....	79,650	1963.....	47,434
1942.....	47,410	1953.....	72,750	1964—Mar. 31.....	47,771
1943—June 20.....	75,000	1954.....	63,850	June 30.....	47,979
1944—June 20.....	125,290	1955.....	57,507	Sept. 30.....	47,742
				Dec. 31.....	47,072
1945—June 20.....	158,860	1956.....	57,192		
1946—June 20.....	120,050	1957.....	61,059	1965—Mar. 31.....	45,784
1947—Dec. 20.....	110,820	1958.....	51,515	June 30.....	² 39,125
1948.....	80,250	1959.....	50,223	Sept. 30.....	48,273
1949.....	71,970	1960.....	49,153	Dec. 31.....	50,894

¹ Employment affected by maritime strike, Atlantic, Gulf, and Pacific Coast ports.

² Decrease due to seafaring strike.

Source: 1935-1960, Dept. of Commerce, Maritime Administration; unpublished data. Beginning 1961, monthly data in *Maritime Manpower Report*.

No. 888. BASIC WAGE SCALE FOR ABLE-BODIED SEAMEN: 1935 TO 1966

[Represents basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on U.S. flag merchant vessels. Excludes overtime and fringe pay benefits]

MONTH ESTABLISHED	Monthly wage rate	AREA AND MONTH ESTABLISHED	Monthly wage rate	AREA AND MONTH ESTABLISHED	Monthly wage rate
In effect, Jan. 1, 1935.....	\$55.00	EAST COAST ¹		WEST COAST ¹	
1940—January.....	72.50				
1941—February.....	90.00	1953—June.....	\$314.41	1953—June.....	\$314.41
1942—January.....	100.00	1956—June.....	333.27	1954—October.....	302.00
1945—October.....	145.00	1957—June.....	353.27	1955—November.....	423.00
1946—April.....	162.50				
June.....	172.50	1960—January.....	369.17	1956—October.....	453.00
1947—February.....	182.85	1961—June.....	383.94	1957—October.....	478.00
October.....	197.50	1962—June.....	392.58	1960—October.....	511.50
1948—March.....	210.00	In effect Jan. 1, 1966.....	392.58	1961—October.....	521.50
December.....	226.00			In effect Jan. 1, 1966.....	521.50
1950—September.....	248.50				
1951—October.....	288.00				
1952—April.....	302.40				

¹ Seamen on both coasts receive extra pay for Saturdays and Sundays at sea. Beginning November 1955, West Coast incorporated this extra pay into base wages but East Coast did not.

Source: Dept. of Commerce, Maritime Administration; *Seafaring Wage Rates* and unpublished data.

No. 889. UNITED STATES FLAG MERCHANT VESSELS, STEAM AND MOTOR: 1940 TO 1965

[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	Coastwise		Intercoastal		Noncontiguous												
							Num- ber	Tons	Num- ber	Tons	Num- ber	Tons											
1940	1,300	11,019	1,118	9,643	3,749	425	693	5,893	500	4,172	122	1,189	71	532	181	1,367	-	-	1	10			
Combination	140	873	112	696	514	66	46	182	36	129	1	8	9	45	28	176	-	-	-	-			
Cargo	790	6,020	641	4,882	2,443	291	350	2,438	188	983	109	1,033	53	417	148	1,129	-	-	1	10			
Tanker	370	4,126	365	4,065	791	68	297	3,273	276	3,054	12	148	9	70	5	62	-	-	-	-			
1946 (Sept. 30)	4,852	50,263	2,332	25,399	20,592	1,890	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	127	10	10	38	-	-	-	-	-	10	38	28	175	33	213	31			
Cargo	3,829	36,675	1,833	18,110	16,200	1,607	226	1,910	101	728	53	561	72	617	450	4,198	1,139	11,069	387	3,298			
Tanker	906	12,785	474	7,122	4,264	268	206	2,858	196	2,751	1	2	9	101	55	624	365	4,856	12	183			
1950	3,408	36,526	1,145	13,828	711	8,353	434	5,474	279	3,716	87	1,131	68	626	96	845	2,177	21,853	-	-			
Combination	83	659	51	417	289	45	6	28	-	-	-	-	-	6	28	4	27	28	193	-			
Cargo	2,846	28,927	682	7,075	5,367	505	177	1,708	66	559	58	649	53	500	42	384	2,122	21,468	-	-			
Tanker	479	6,959	412	6,335	2,597	161	251	3,737	213	3,157	29	482	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	1,987	40	371	39	361	1	361	43	385	52	591	65	674	28	288	1,185	1,166	10	82			
Cargo	2,560	26,539	652	7,083	492	5,383	160	1,650	228	3,614	23	405	13	201	47	742	1,760	18,070	120	1,149			
Tanker	426	6,790	334	5,468	1,248	70	264	4,220	228	3,614	23	405	13	201	47	742	38	451	7	129			
1960	2,960	32,821	930	12,467	558	6,541	372	5,926	237	4,284	50	717	85	925	99	1,400	1,884	18,279	47	675			
Combination	306	2,044	36	319	34	305	2	14	-	-	-	-	2	14	4	31	265	1,686	1	6			
Cargo	2,226	23,015	627	6,864	479	5,265	148	1,589	35	375	39	442	74	773	35	376	1,536	15,530	28	255			
Tanker	428	7,762	267	5,295	972	45	222	4,323	202	3,910	11	275	9	138	60	993	83	1,062	18	414			
1965	2,449	28,963	729	10,830	512	6,877	217	3,953	118	2,667	27	417	72	869	200	3,104	1,446	13,830	74	1,201			
Combination	238	1,571	19	157	18	153	1	4	-	-	-	-	1	4	13	125	204	1,277	2	13			
Cargo	1,860	19,748	532	6,305	440	5,249	92	1,056	13	142	22	291	57	623	105	1,245	1,174	11,638	49	562			
Tanker	351	7,644	178	4,367	1,475	54	124	2,892	105	2,525	5	126	14	242	82	1,735	916	916	23	626			

- Represents zero.

1 Includes ships originally constructed as cargo ships but converted to transports, hospital ships, etc., previously included in cargo classification as follows: 1945, 181 ships of 1,124,000 tons; 1960, 287 ships of 1,427,600 tons; 1965, 198 ships of 1,224,000 tons.

Source: Dept. of Commerce, Maritime Administration; *Employment Report of United States Flag Merchant Fleet Seagoing Vessels 1000 Gross Tons and Over, June 1965*, and unpublished data.

No. 890. MERCHANT VESSELS COMPLETED BY U.S. SHIPYARDS: 1930 TO 1965

[Tons in thousands. 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	164	5	50	39	2	16	24	11	97	161
1935.....	2	19	-	-	-	-	-	-	2	19	30
1940.....	53	445	6	69	61	31	227	335	16	149	238
1941.....	95	749	6	58	57	61	423	598	28	268	434
1942.....	724	5,393	11	102	81	652	4,679	6,843	61	612	982
1943.....	1,061	12,486	20	220	180	1,410	10,103	14,921	231	2,163	3,420
1944.....	1,463	11,403	48	461	330	1,175	8,455	11,858	240	2,486	3,955
1945.....	1,041	7,615	46	509	311	807	5,336	7,206	188	1,770	2,787
1950.....	26	405	-	-	-	3	27	44	23	378	609
1955.....	9	119	-	-	-	7	84	95	2	35	55
1960.....	26	410	-	-	-	15	134	163	11	276	456
1961.....	25	369	-	-	-	18	190	224	7	179	298
1962.....	27	392	1	14	10	23	265	303	3	113	186
1963.....	35	418	6	51	31	23	250	289	6	117	200
1964.....	15	213	1	14	9	10	104	123	4	95	166
1965.....	13	173	-	-	-	11	121	144	2	52	92

- Represents zero.

Source: 1930-1964, American Bureau of Shipping, New York, N.Y., annually in *The Bulletin*. Beginning 1965, Dept. of Commerce, Maritime Administration, *New Ship Construction*, December 31, 1965.

No. 891. SHIPBUILDING IN PRIVATE SHIPYARDS—SUMMARY: 1950 TO 1965

[Tons in thousands: Gross tons for commercial vessels, light displacement tons for naval vessels. Covers steel vessels of 1,000 tons or over]

ITEM	1950		1960		1963		1964		1965	
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
COMMERCIAL VESSELS										
Under construction, Jan. 1.....	39	636	60	979	54	648	45	517	47	550
Contracted for.....	16	181	23	270	25	291	18	244	16	166
Launched.....	26	422	31	471	18	261	20	239	17	221
Delivered.....	26	415	25	404	34	422	16	223	18	203
Under construction, Dec. 31.....	29	401	58	844	45	517	47	550	45	513
NAVAL VESSELS										
Under construction, Jan. 1.....	11	42	52	334	71	383	83	450	100	536
Contracted for.....	-	-	19	115	29	148	39	195	23	158
Launched.....	-	-	16	170	23	125	22	133	15	102
Delivered.....	-	-	12	39	17	81	21	108	18	122
Under construction, Dec. 31.....	11	42	59	410	83	450	101	537	105	572

- Represents zero. ¹ Excludes vessels cancelled during year. ² Tonnages revised.

Source: Shipbuilders Council of America, Washington, D.C.; *Annual Report*, and unpublished data.

No. 892. VESSELS REPAIRED OR CONVERTED IN PRIVATE SHIPBUILDING AND SHIP REPAIR YARDS: 1950 TO 1965

YEAR	TOTAL		VESSELS UNDER 1,000 GROSS TONS		VESSELS OVER 1,000 GROSS TONS	
	Yards reporting ¹	Vessels	Yards reporting	Vessels	Yards reporting	Vessels
1950.....	118	33,287	111	17,993	80	15,294
1955.....	144	35,413	130	21,122	89	14,291
1959.....	149	37,501	130	24,837	87	12,664
1960.....	159	37,774	132	24,991	93	12,783
1961.....	122	36,816	106	26,027	73	10,789
1962.....	151	42,686	137	29,912	95	12,774
1963.....	139	39,990	129	27,804	102	12,186
1964.....	146	37,500	132	26,777	93	10,723
1965.....	132	31,800	117	22,900	89	8,900

¹ Not additive.

Source: Shipbuilders Council of America, Washington, D.C.; *Annual Report*, and unpublished data.

No. 893. U.S. MERCHANT MARINE—SUMMARY: 1930 TO 1965

[As of June 30 for 1930 to 1940; January 1, thereafter. Includes Puerto Rico, Guam, 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 ⁴	
					Steam and motor	Sailing ¹	Un-rigged ²	Wood	Other ³	Foreign trade	Coast-wise and internal
1930.....	25,214	18,211	7,003	16,068	13,757	757	1,554	2,554	13,514	6,296	9,723
1935.....	24,919	18,495	6,424	14,654	12,535	441	1,677	2,185	12,469	4,560	10,049
1940.....	27,212	19,504	7,708	14,018	11,353	200	2,466	2,329	11,393	3,638	10,352
1945.....	29,797	22,772	7,025	32,813	30,247	115	2,452	1,915	30,898	26,043	6,766
1950.....	36,083	28,793	7,290	31,215	28,327	82	2,806	1,952	29,263	19,154	12,048
1955.....	39,242	31,882	7,360	29,958	26,792	40	3,125	1,622	28,336	18,143	11,812
1958.....	41,276	32,988	8,288	28,586	24,599	23	3,965	1,469	27,118	16,206	12,376
1959.....	42,409	33,506	8,903	28,895	24,333	23	4,539	1,425	27,470	15,600	13,284
1960.....	43,088	33,640	9,448	28,581	23,553	23	5,005	1,397	27,184	14,737	13,533
1961.....	43,367	33,796	9,571	26,403	21,175	18	5,210	1,375	25,028	13,126	13,260
1962.....	43,566	33,852	9,714	25,456	20,076	18	5,362	1,349	24,107	12,393	12,775
1963.....	44,077	34,004	10,073	25,691	20,079	18	5,595	1,314	24,377	12,289	13,089
1964.....	44,669	34,167	10,502	26,160	20,018	17	6,125	1,260	24,900	12,580	13,276
1965.....	45,579	34,361	11,218	26,516	19,730	8	6,778	1,198	25,318	12,628	13,839

AREA OF LOCATION	NUMBER OF VESSELS					GROSS TONNAGE OF VESSELS (1,000)				
	1950	1955	1960	1964	1965	1950	1955	1960	1964	1965
Total.....	36,083	39,242	43,088	44,669	45,579	31,215	29,958	28,581	26,160	26,516
Atlantic and Gulf.....	21,623	23,355	24,963	25,651	26,087	20,420	20,402	18,926	17,077	17,074
Pacific.....	10,066	10,687	10,828	10,934	10,957	8,446	7,004	5,782	4,405	4,356
Northern lakes.....	2,026	2,005	1,950	1,973	1,951	1,628	1,590	1,728	1,858	1,878
Western rivers.....	2,368	3,195	5,347	6,111	6,584	721	962	2,145	2,820	3,208

¹ Vessels propelled wholly by sail.

² Vessels having no propelling power of their own.

³ Comprises iron, steel, composite, concrete, and aluminum. Beginning 1961, includes plastic (fiberglass). For 1963, 1964, and 1965, steel amounted to 24,336,000, 24,860,000, and 25,279,000 tons, respectively.

⁴ Excludes vessels engaged in whale, cod, and mackerel fisheries.

Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 894. U.S. MERCHANT MARINE—VESSELS, BY YEAR BUILT: 1965

[As of January 1. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more]

PERIOD BUILT	Number	Gross tons (1,000)	YEAR BUILT	Number	Gross tons (1,000)	YEAR BUILT	Number	Gross tons (1,000)
Total...	45,579	26,516	1941.....	844	379	1953.....	1,278	658
Unknown...	529	33	1942.....	1,192	1,452	1954.....	1,238	584
1849-1900.....	467	106	1943.....	1,721	2,918	1955.....	1,272	449
1901-1905.....	375	192	1944.....	2,013	3,724	1956.....	1,588	491
1906-1910.....	621	598	1945.....	1,753	3,837	1957.....	1,812	701
1911-1915.....	950	230	1946.....	1,413	600	1958.....	1,494	830
1916-1920.....	1,234	309	1947.....	1,313	286	1959.....	1,378	843
1921-1925.....	1,436	361	1948.....	1,226	246	1960.....	1,129	676
1926-1930.....	2,720	492	1949.....	1,050	238	1961.....	1,016	668
1931-1935.....	1,703	200	1950.....	960	221	1962.....	1,295	870
1936-1940.....	3,390	661	1951.....	1,062	344	1963.....	1,496	991
			1952.....	1,060	462	1964.....	1,551	868

Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 895. U.S. MERCHANT MARINE—VESSELS, BY TYPE AND TONNAGE GROUP: 1965

[As of January 1. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more]

TONNAGE GROUP	ALL VESSELS		STEAM		MOTOR		SAILING ¹		UNRIGGED ²	
	Num- ber	Gross tons (1,000)	Num- ber	Gross tons (1,000)	Num- ber	Gross tons (1,000)	Num- ber	Gross tons (1,000)	Num- ber	Gross tons (1,000)
Total	45,579	26,516	2,169	17,560	32,192	2,170	149	8	11,069	6,778
5 to 49 tons.....	25,958	473	14	(Z)	25,171	452	134	2	639	18
50 to 99 tons.....	4,369	305	23	2	3,907	270	6	(Z)	433	32
100 to 499 tons.....	6,950	1,975	112	28	2,638	540	6	2	4,194	1,405
500 to 999 tons.....	4,965	3,636	39	28	228	151	1	1	4,697	3,457
1,000 to 4,499 tons.....	1,425	2,592	122	372	211	458	2	3	1,090	1,759
5,000 to 9,999 tons.....	1,449	10,901	1,401	10,558	32	236	-	-	16	107
10,000 to 19,999 tons.....	418	5,442	413	5,380	5	62	-	-	-	-
20,000 tons and over.....	45	1,192	45	1,192	-	-	-	-	-	-

- Represents zero.

Z Less than 500 gross tons.

¹ Vessels propelled wholly by sail.² Vessels having no propelling power of their own.Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 896. U.S. MERCHANT MARINE—VESSELS BUILT AND REMOVED: 1940 to 1964

[Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more both new and redocumented. Year shown is year of build of vessel, not necessarily year of documentation. See also *Historical Statistics, Colonial Times to 1957*, series Q 178-182]

YEAR OF BUILD	VESSELS DOCUMENTED				GROSS TONNAGE OF VESSELS REMOVED (1,000)				
	Number	Gross tonnage (1,000)			Total	Lost and abandoned	Sold to aliens ³	Out of docu- men- tation	All other
		Total ¹	Steam and motor	Un- rigged ²					
1940.....	705	447	386	61	1,697	274	1,114	62	246
1945.....	1,744	6,314	6,259	55	901	138	75	42	646
1950.....	861	194	103	91	1,238	163	488	411	176
1955.....	1,116	400	117	283	866	63	418	208	176
1956.....	1,385	446	152	293	890	60	274	435	122
1957.....	1,582	585	249	336	1,625	33	579	728	285
1958.....	1,890	837	406	431	961	35	87	694	144
1959.....	1,180	792	386	406	1,448	58	50	1,264	75
1960.....	949	629	352	277	3,065	55	249	2,585	175
1961.....	877	620	389	231	1,966	54	456	1,260	195
1962.....	1,175	821	420	402	947	45	261	322	319
1963.....	1,365	943	460	482	801	59	234	180	327
1964.....	1,551	868	266	602	885	59	336	122	368

¹ Includes small amount of tonnage for vessels propelled wholly by sail.² Vessels having no propelling power of their own.³ Beginning 1955, sold or transferred to aliens.Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 897. MERCHANT VESSELS LAUNCHED AND OWNED—WORLD AND UNITED STATES: 1940 to 1965

[Vessels of 100 gross tons and over. Beginning 1945, 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)
1940.....	495	1,754	(1)	(1)	167	579	(1)	(1)
1945.....	1,311	7,189	(1)	(1)	880	5,968	(1)	(1)
1950.....	963	3,489	27,922	83,996	51	437	4,531	27,404
1955.....	1,437	5,315	29,967	100,069	26	73	4,225	26,343
1960.....	2,020	8,356	34,056	129,339	60	485	3,845	24,781
1961.....	1,990	7,940	35,465	135,477	56	343	3,728	24,184
1962.....	1,901	8,375	36,364	139,549	90	449	3,542	23,220
1963.....	2,001	8,539	37,310	145,438	78	294	3,506	23,082
1964.....	2,147	10,264	38,602	152,584	80	276	3,344	22,380
1965.....	2,280	12,216	39,628	159,979	130	270	3,224	21,478

¹ Not recorded.

Source: Lloyd's Register of Shipping, London, England; *Statistical Tables*.

No. 898. MERCHANT FLEETS OF THE WORLD, BY TYPE OF VESSEL AND COUNTRY OF REGISTRATION: 1964

[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 ¹		TANKERS	
	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)
World total.....	18,115	13.9	1,124	19.4	11,686	15.1	1,822	10.0	3,483	10.1
United States.....	2,529	19.0	257	19.5	1,846	19.4	65	20.0	361	16.0
Privately owned.....	963	16.4	31	13.9	579	16.8	64	20.0	289	15.0
Government-owned.....	1,566	20.6	226	20.3	1,267	20.6	1	21.0	72	20.5
Foreign.....	15,586	13.0	867	19.3	9,840	14.3	1,757	9.6	3,122	9.4
Argentina.....	163	21.4	18	17.1	76	21.3	3	35.0	66	22.1
Australia.....	103	12.7	7	15.7	47	12.7	43	12.7	6	9.0
Brazil.....	238	20.9	20	37.6	154	22.9	16	15.8	48	9.2
British Colonies ²	200	18.3	24	21.0	149	18.2	15	15.5	12	18.7
China (Taiwan).....	103	18.0	3	25.3	90	18.0	1	24.0	9	14.3
China (mainland).....	166	23.9	21	25.2	108	26.3	18	13.7	19	18.4
Denmark.....	337	8.5	23	19.7	245	8.4	14	6.9	55	4.9
Finland.....	243	15.1	7	31.1	186	14.7	18	20.9	32	10.8
France.....	572	10.4	45	14.2	308	10.8	61	8.4	158	9.3
Germany (West).....	840	9.5	19	15.2	709	9.5	65	7.3	47	10.1
Greece.....	867	17.3	45	27.2	636	18.2	79	11.6	107	11.9
India.....	206	12.0	12	18.8	178	12.2	10	1.6	6	7.3
Indonesia.....	112	10.7	28	11.9	73	10.4	-	(X)	11	9.5
Italy.....	591	16.8	69	18.1	291	20.8	88	10.0	143	12.3
Japan.....	1,272	8.5	28	11.8	859	9.7	175	5.3	210	6.2
Lebanon.....	165	26.1	-	(X)	151	25.4	14	33.7	-	(X)
Liberia.....	1,151	12.7	10	21.9	458	17.3	212	10.3	471	9.2
Netherlands.....	513	9.5	43	16.3	343	9.6	28	5.2	99	7.8
Norway.....	1,377	8.8	27	11.7	667	10.7	208	5.3	475	7.4
Panama.....	553	21.5	16	31.6	355	24.6	33	21.4	149	13.1
Poland.....	164	12.5	1	28.0	135	12.5	22	12.4	6	9.8
Spain.....	330	26.0	41	22.3	208	30.7	18	25.3	63	13.0
Sweden.....	470	10.3	10	28.6	297	11.6	81	7.7	82	6.2
Turkey.....	118	24.3	24	22.7	82	26.3	1	19.0	11	13.0
United Kingdom.....	2,097	10.1	127	15.4	1,224	10.4	281	9.6	465	8.3
U.S.S.R.....	1,227	14.5	79	23.7	780	16.5	163	8.5	205	8.1
Yugoslavia.....	168	14.3	10	20.4	140	14.4	7	12.1	11	8.6
All others ³	1,240	13.4	110	18.2	891	12.9	83	14.0	156	12.5

- Represents zero. X Not applicable. ¹ Includes ore carriers and ore/oil carriers.

² Comprises Bermuda, Borneo, Cayman Island, Gibraltar, Hong Kong, Kenya, Nassau, Port of Spain, and Singapore.

³ Includes countries with less than 100 merchant type ships of 1,000 gross tons and over.

Source: Dept. of Commerce, Maritime Administration; *A Statistical Analysis of the World's Merchant Fleets*, December 1964.

Section 23

Agriculture—Farms, Land, and Finances

This section presents statistics concerning the basic structure of our agricultural economy. Included are data on farm population; number, acreage, value, and ownership of farms; land utilization, irrigation, drainage, and soil conservation; and farm income, expenditures, debt, and prices. The principal sources of these data are reports issued by the Bureau of the Census, which conducts a Census of Agriculture every 5 years and Censuses of Irrigation and of Drainage every 10 years; the annual *Crop Report and Related Data, Federal Reclamation Projects*, issued by the Bureau of Reclamation; and current and annual publications of the Department of Agriculture, chief of which are *Report of Administrator of Soil Conservation Service, Agricultural Statistics, The Farm Income Situation*, and *Farm Real Estate Market Developments*.

Data on farm production, marketings, and imports and exports for crops, livestock, and poultry are in section 24, Agriculture—Production, Marketing, and Trade.

A Census of Agriculture, entailing personal enumeration of individual farms, has been taken every 10 years since 1840 and every 5 years since 1920. The first Census, limited in scope, included such items as numbers of livestock, production of wool, value of poultry and dairy products, and production of principal crops. Data on number, acreage, and value of farms were first obtained in the 1850 Census; on farm tenure, in 1880; and on a detailed classification of farmland by use, in 1925. The 1959 Census of Agriculture is the most recent one for which complete data are available; preliminary results from the 1964 Census became available during 1966.

Farms and farmland.—In the course of its history, the Bureau of the Census has used varying definitions of a farm. In the 1959 Census, places of less than 10 acres were counted as farms if estimated sales of agricultural products for the year amounted to at least \$250, and places of 10 or more acres if such sales amounted to at least \$50. In the 1950 and 1954 Censuses, places of 3 or more acres were counted as farms if the annual *value* of agricultural products, whether for home use or for sale, but exclusive of home-garden products, amounted to \$150 or more; places of less than 3 acres were counted as farms only if the annual *sales* amounted to \$150 or more. In the Censuses from 1925 to 1945, farms included places of 3 or more acres having any agricultural production, other than from a home garden, and places of less than 3 acres having agricultural production valued at a minimum of \$250. For definitions used in earlier Censuses, see *U.S. Census of Agriculture: 1959*, Vol. II, Introduction.

Currently included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, mushroom houses, and cranberry bogs; excluded are fish farms, fish hatcheries, oyster farms, frog farms, fur farms, apiaries, kennels, game preserves, parks, and the like. In the case of landowners who had one or more tenants, renters, croppers, or managers, the land operated by each was counted as a separate farm.

In the 1959 Census, all farms with sales of \$2,500 or more were classified as commercial. Farms with sales of \$50 to \$2,499 were classified as commercial if the operator was under 65 years of age and (1) he did not work off the farm 100 or more days during the year and (2) the income he and members of his household received from nonfarm sources was less than the value of all farm products sold.

Farmland refers to all land under the control of a farm operator and considered as part of his farm, including land not actually under cultivation or used for pasture or grazing. Rent-free land was included as part of the farm only if the operator had sole use of it. Land used for pasture or grazing that was neither owned nor leased by the farm operator, such as national forests, Taylor grazing land, State or other public lands, and some railroad and other privately owned lands, are not included.

Irrigation.—Irrigated land as defined by the Bureau of the Census is the net acreage of farmland to which irrigation water was applied during the Census year. It excludes land not irrigated during the Census year and also irrigated nonfarm land.

In the 18 Western States (Alaska excluded) and Louisiana, the Bureau of the Census collects information at 10-year intervals on acres irrigated, irrigation works, capital investment, etc., from irrigation companies, districts, and other organizations, and from farms that operate their own irrigation works. Irrigation information for other States is generally limited to the regular farm Census. Following the 1954 and 1959 Censuses, a special survey of irrigation was conducted in humid areas.

The development of Federal irrigation projects rests primarily on the Bureau of Reclamation. By Congressional directive its activities are generally confined to the 19 Western States. The operation of irrigation works, upon complete development, is transferred to capable private water user organizations.

Drainage.—Most farmland drainage works serve to reclaim and improve the land. Other purposes are to protect the land against overflow, to rid the land of seepage from irrigation ditches, and to control alkali formation.

The Bureau of the Census in 1950 and 1960 enumerated, in general, only organized enterprises with 500 acres or more of drained farmland. In 1950, smaller irrigation enterprises which had their own drainage works were also included. In previous Censuses (1920 to 1940), all organized enterprises draining farmlands were included regardless of size. Privately drained lands of less than 500 acres have not been enumerated in any drainage Census. The change in procedure for 1950 and 1960 materially reduced the number of enterprises enumerated, but affected very little the amount of drained land enumerated. The 6 New England States, Pennsylvania, and West Virginia have had no drainage projects reported in any of the Censuses of Drainage. In 1960, Arizona also had no drainage projects that qualified for inclusion.

Soil conservation.—Soil conservation district legislation has been enacted in all 50 States, Puerto Rico, and the Virgin Islands. A soil conservation district is a political subdivision of a State. Districts have broad responsibility and authority for conservation and development of soil, water, and related resources. In most cases, districts have authority to accept Federal, State, county, and private assistance for their soil and water conservation programs. On request of the local district governing body, the Department of Agriculture provides technical and other assistance.

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 Statistical Reporting Service of the Department of Agriculture from about 33,000 voluntary reporters, including 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.

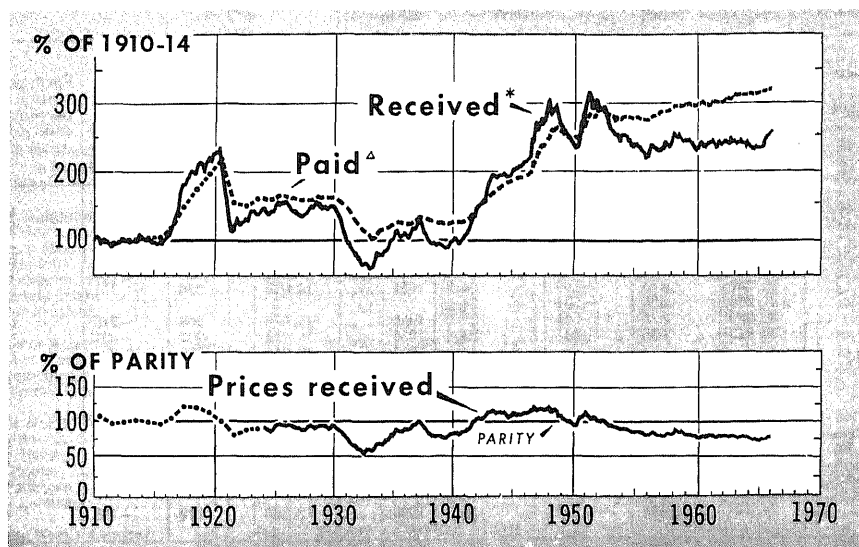
Index numbers of prices received and of prices paid by farmers (see table 926) are based on current midmonth prices. Information on construction of the indexes is in Agricultural Handbook No. 118, Volume 1, *Agricultural Prices and Parity*, and on revisions in the January 1959 issue of *Agricultural Prices*, both published by the former Agricultural Marketing Service. The ratio of the index of prices received to the index of prices paid 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 quantities of agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Gross farm income includes cash receipts and also Government payments, value of farm products consumed on the farm, and rental value of farm homes.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XL. INDEXES OF PRICES RECEIVED AND PAID BY FARMERS: 1910 TO 1965

[See table 926]



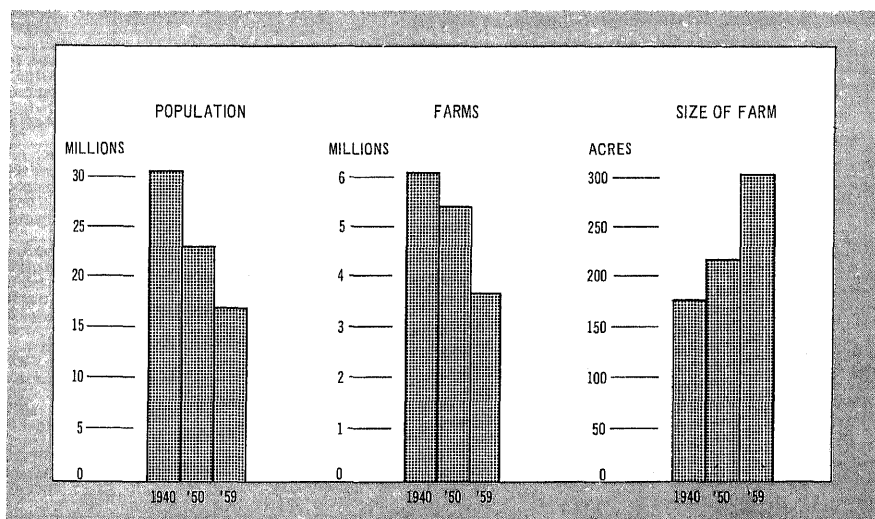
*Monthly data.

△ Includes interest, taxes, and wage rates. Annual average data, 1910 to 1923; by quarters, 1924 to 1936; by months, 1937 to date.

Source: Dept. of Agriculture, Economic Research Service.

FIG. XLI. FARM POPULATION, FARMS, AND FARM SIZE: 1940, 1950, AND 1959

[See tables 899 and 901]



Source: Dept. of Commerce, Bureau of the Census.

No. 899. FARM POPULATION—NUMBER, PERCENT OF TOTAL POPULATION, AND COMPONENTS OF CHANGE: 1920 TO 1965

[In thousands. Prior to 1959, excludes Alaska and 1960, Hawaii. Figures for 1941 to 1959 are revised to provide a continuous series approximating the new definition of farm population; see text, p. 2. See *Historical Statistics, Colonial Times to 1957*, series C 74-79, for estimates for 1920 to 1934]

YEAR	Farm population, Apr. 1	NET CHANGE SINCE PRECEDING APRIL		Farm population as percent of total population ²	YEAR	Farm population, Apr. 1	NET CHANGE SINCE PRECEDING APRIL		Farm population as percent of total population ²
		Births and deaths	Migration ¹				Births and deaths	Migration ¹	
1920.....	31,974	(NA)	(NA)	30.1	1949.....	24,194	397	-586	16.3
1925.....	31,190	500	-487	27.0	1950.....	23,048	392	-1,537	15.3
1930.....	30,529	426	-477	24.9	1951.....	21,890	373	-1,531	14.2
1935.....	32,161	383	-527	25.3	1952.....	21,748	341	-483	13.9
					1953.....	19,874	328	-2,201	12.5
1936.....	31,737	375	-799	24.8	1954.....	19,019	296	-1,151	11.8
1937.....	31,266	363	-834	24.3					
1938.....	30,980	375	-661	23.9	1955.....	19,078	268	-210	11.6
1939.....	30,840	405	-545	23.6	1956.....	18,712	261	-627	11.2
					1957.....	17,656	239	-1,295	10.4
1940.....	30,547	410	-703	23.2	1958.....	17,128	220	-748	9.9
1941.....	30,118	359	-788	22.6	1959.....	16,592	203	-740	9.4
1942.....	28,914	383	-1,587	21.5					
1943.....	26,186	418	-3,145	19.2	1960.....	15,635	184	-1,142	8.7
1944.....	24,815	370	-1,740	18.0	1961.....	14,803	168	-1,000	8.1
					1962.....	14,313	156	-646	7.7
1945.....	24,420	353	-748	17.5	1963.....	13,897	140	-1,086	7.1
1946.....	25,403	312	671	18.0	1964.....	12,954	121	-533	6.8
1947.....	25,829	470	-44	18.0					
1948.....	24,383	443	-1,889	16.7	1965.....	12,363	112	-703	6.4

NA Not available.

¹ Beginning 1940, includes inductions and enlistments into Armed Forces, and persons returning from Armed Forces. For all years, includes persons who did not move but who were in and out of the farm population because agricultural operations began or ceased, respectively, on the place where they were living.

² Total population includes Armed Forces abroad.

Source: Dept. of Agriculture, Economic Research Service, *Farm Population, Estimates for 1910-62, 1963, 1964, and 1965*.

No. 900. FARMS—NUMBER AND ACREAGE, BY SIZE OF FARM: 1940 TO 1959

[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. See also *Historical Statistics, Colonial Times to 1957*, series K 61-72]

SIZE OF FARM	1940	1950	1954	1959					
				Number of farms	Land in farms (1,000 acres)	Crop-land harvested (1,000 acres)	Percent distribution		
							Number of farms	All land in farms	Crop-land harvested
Total.....	6,096,799	5,382,162	4,782,416	3,703,894	1,120,158	313,446	100.0	100.0	100.0
Under 10 acres.....	506,402	484,914	484,291	240,733	1,039	452	6.5	0.1	0.1
10 to 49 acres.....	1,780,260	1,477,850	1,212,831	811,202	21,808	9,086	21.9	1.9	2.9
50 to 99 acres.....	1,291,048	1,047,801	864,063	657,685	47,929	18,280	17.8	4.3	5.8
100 to 179 acres.....	1,309,741	1,102,582	953,109	772,241	105,694	46,929	20.8	9.4	15.0
180 to 269 acres.....	486,336	487,325	463,698	414,373	89,482	43,198	11.2	8.0	13.8
260 to 499 acres.....	458,787	478,084	482,246	471,396	165,389	78,826	12.7	14.8	25.1
500 to 999 acres.....	163,694	182,264	191,697	199,965	137,319	54,303	5.4	12.3	17.3
1,000 acres and over..	100,531	121,382	130,481	136,299	551,498	62,371	3.7	49.2	19.9

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1950*, Vol. II, 1964, Vol. II, and 1969, Vol. II.

No. 901. FARMS—NUMBER, ACREAGE, AND VALUE, BY STATES: 1954 AND 1959
 [For composition of regions, see fig. I, p. XII]

STATE	NUMBER OF FARMS (1,000)		ALL LAND IN FARMS (1,000 acres)		AVERAGE ACREAGE PER FARM		TOTAL VALUE ¹ (mil. dol.)		AVERAGE VALUE PER FARM ² (dollars)	
	1954	1959	1954	1959	1954	1959	1954	1959	1954	1959
U.S.....	4,782	3,711	1,158,192	1,123,508	242	303	97,583	129,005	20,405	34,826
The North.....	2,043	1,715	434,477	421,440	213	246	48,025	61,761	23,506	36,003
The South.....	2,317	1,646	386,289	357,448	167	217	29,549	39,011	12,755	23,702
The West.....	423	349	337,426	344,620	798	987	20,009	28,233	47,334	82,342
New England.....	82	57	11,121	9,316	136	164	1,253	1,414	15,303	24,860
Maine.....	23	17	3,614	3,082	155	178	219	256	9,392	14,756
New Hampshire.....	10	7	1,457	1,124	140	172	125	118	11,989	18,046
Vermont.....	16	12	3,318	2,945	208	243	202	240	12,662	19,837
Massachusetts.....	17	11	1,439	1,142	83	102	322	354	18,552	31,692
Rhode Island.....	2	1	155	138	77	99	53	52	26,475	37,571
Connecticut.....	13	8	1,138	884	89	107	331	393	25,971	47,372
Middle Atlantic.....	257	198	29,898	26,730	116	135	4,156	4,879	16,156	24,657
New York.....	106	82	15,071	13,490	143	164	1,675	1,971	15,844	23,936
New Jersey.....	23	15	1,665	1,379	73	89	672	717	29,635	46,397
Pennsylvania.....	129	100	13,162	11,862	102	119	1,809	2,190	14,039	21,892
East North Central.....	799	666	108,597	103,386	136	155	18,942	24,737	23,717	37,132
Ohio.....	177	140	19,992	18,507	113	132	3,707	4,573	20,937	32,583
Indiana.....	154	128	19,233	18,613	125	145	3,733	4,933	24,303	38,489
Illinois.....	176	155	30,399	30,327	173	196	7,036	9,580	40,083	61,946
Michigan.....	139	112	16,467	14,783	119	132	2,195	2,855	15,800	25,535
Wisconsin.....	154	131	22,507	21,156	147	161	2,271	2,796	14,789	21,809
West North Central.....	905	795	284,861	282,007	315	355	23,673	30,732	26,151	38,680
Minnesota.....	165	146	32,285	30,796	195	211	3,478	4,749	21,051	32,605
Iowa.....	193	175	34,045	33,831	177	194	6,770	8,587	35,090	49,150
Missouri.....	202	169	34,195	33,153	170	197	2,785	3,727	13,815	22,094
North Dakota.....	62	55	41,877	41,466	676	755	1,498	2,141	24,110	38,978
South Dakota.....	63	56	44,949	44,851	719	805	1,767	2,277	28,263	40,852
Nebraska.....	101	90	47,487	47,756	471	528	3,400	4,234	33,713	46,796
Kansas.....	120	104	50,024	50,153	416	481	3,980	5,017	33,117	48,084
South Atlantic.....	859	592	98,259	83,339	114	141	9,555	12,832	11,123	21,671
Delaware.....	6	5	814	763	129	146	128	180	20,287	34,651
Maryland.....	32	25	3,897	3,457	120	138	691	982	21,258	39,095
Virginia.....	136	98	14,686	13,126	108	135	1,551	1,819	11,369	18,635
West Virginia.....	69	44	7,352	6,063	107	138	497	450	7,248	10,230
North Carolina.....	268	191	18,260	15,888	68	83	2,346	2,949	8,758	15,475
South Carolina.....	124	78	11,069	9,149	89	117	965	1,226	7,769	15,685
Georgia.....	166	106	24,019	19,658	145	185	1,442	1,908	8,710	17,944
Florida.....	58	45	18,162	15,237	316	338	1,935	3,317	33,627	73,554
East South Central.....	790	563	77,202	68,285	98	121	6,086	7,855	7,709	13,962
Kentucky.....	193	151	18,034	17,031	93	113	1,722	2,305	8,900	16,269
Tennessee.....	203	158	17,654	16,081	87	102	1,635	2,095	8,049	13,288
Alabama.....	177	116	20,810	16,543	118	142	1,206	1,480	6,816	12,780
Mississippi.....	216	138	20,702	18,630	96	135	1,523	1,974	7,053	14,292
West South Central.....	668	491	210,828	205,824	316	419	13,908	18,324	20,817	37,306
Arkansas.....	145	95	17,944	16,459	124	173	1,378	1,797	9,496	18,915
Louisiana.....	111	74	11,441	10,347	103	139	1,278	1,766	11,497	23,719
Oklahoma.....	119	95	35,630	35,801	300	378	2,256	3,002	18,964	31,710
Texas.....	293	227	145,813	143,218	498	631	8,997	11,759	30,711	51,787
Mountain.....	180	149	260,942	264,429	1,450	1,774	7,775	10,878	43,191	72,967
Montana.....	33	29	61,469	64,081	1,859	2,213	1,476	2,223	44,653	76,781
Idaho.....	39	34	14,364	15,232	371	452	1,296	1,701	33,466	50,528
Wyoming.....	11	10	34,989	36,200	3,069	3,715	536	774	46,935	79,447
Colorado.....	41	33	38,385	38,787	942	1,162	1,529	2,053	37,513	61,494
New Mexico.....	21	16	49,451	46,293	2,347	2,908	1,056	1,086	50,078	68,233
Arizona.....	9	7	41,790	40,203	4,483	5,558	1,075	1,951	115,330	269,724
Utah.....	23	18	12,262	12,689	537	712	586	755	25,652	42,391
Nevada.....	3	2	8,231	10,943	2,881	4,649	223	334	78,162	141,974
Pacific.....	243	200	76,484	80,191	315	401	12,233	17,355	50,406	89,554
Washington.....	65	52	17,641	18,717	271	363	2,022	2,455	31,018	47,590
Oregon.....	54	43	21,047	21,236	387	499	1,643	1,857	30,175	45,608
California.....	123	99	37,795	36,888	307	372	8,569	13,026	69,520	131,212
Alaska.....	(NA)	(NA)	(NA)	888	(NA)	2,421	(NA)	18	(NA)	45,379
Hawaii.....	(NA)	(NA)	(NA)	2,461	(NA)	394	(NA)	(NA)	(NA)	(NA)

NA Not available. Z Less than 500.

¹ Based on average value per acre for farms in sample for which value of land and buildings was reported.

² Average for farms reporting value of land and buildings.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 902. FARMS—NUMBER, BY ECONOMIC CLASS, BY STATES: 1959

[Based on reports for a sample of farms. For composition of regions, see fig. I, p. XII. Totals for commercial farms and for other farms are given in table 905. For definition of commercial farm, see text, p. 613]

STATE	All farms	COMMERCIAL FARMS BY VALUE OF FARM PRODUCTS SOLD						OTHER FARMS		
		\$50 to \$2,499	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$39,999	\$40,000 and over	Part-time	Part-retirement	Abnormal
U.S.....	3,707,973	348,954	617,677	653,881	483,004	210,402	102,099	884,785	404,110	3,061
North.....	1,714,492	89,591	297,985	407,192	317,932	118,933	40,862	295,825	144,370	1,302
South.....	1,645,028	244,768	277,503	192,540	111,059	54,043	31,255	500,652	231,663	945
West.....	348,453	14,595	42,189	54,149	54,013	36,826	29,982	88,308	27,677	814
N.E.....	56,861	2,386	6,417	8,806	9,663	5,859	2,696	15,123	5,783	128
Maine.....	17,342	679	1,714	2,099	2,533	1,825	935	5,308	2,221	28
N. H.....	6,544	242	708	920	914	445	190	2,205	902	18
Vt.....	12,167	545	1,672	2,914	2,667	971	237	2,341	811	9
Mass.....	11,149	482	1,451	1,568	1,837	1,258	557	3,033	922	41
R. I.....	1,400	116	176	210	266	220	98	220	92	2
Conn.....	8,259	322	696	1,095	1,446	1,140	679	2,016	835	30
M.A.....	197,866	8,228	26,446	37,581	35,181	14,950	4,943	51,285	18,939	313
N. Y.....	82,354	2,778	11,183	17,323	16,707	6,658	2,111	18,723	6,769	102
N. J.....	15,463	535	1,723	2,331	3,434	2,568	1,135	2,611	1,096	30
Pa.....	100,049	4,915	13,540	17,927	15,040	5,724	1,697	29,951	11,074	181
E.N.C.....	666,118	32,637	119,236	148,804	113,314	38,633	11,376	138,663	63,011	444
Ohio.....	140,366	7,716	25,578	26,784	17,638	5,585	1,707	38,020	17,161	177
Ind.....	128,143	6,615	22,640	24,811	20,314	7,659	1,892	30,076	14,066	70
Ill.....	154,652	6,071	21,062	34,303	38,848	17,345	5,699	20,041	11,225	58
Mich.....	111,765	6,362	21,647	19,363	12,779	3,823	1,068	34,149	12,511	63
Wis.....	131,192	5,873	28,309	43,543	23,735	4,221	1,010	16,377	8,048	76
W.N.C.....	793,647	46,340	145,886	212,001	159,774	59,491	21,847	90,754	57,137	417
Minn.....	145,639	9,271	28,223	44,546	28,428	7,503	2,330	17,010	8,242	86
Iowa.....	174,685	5,645	23,547	47,428	48,025	21,574	8,110	11,660	8,621	75
Mo.....	168,679	14,768	34,479	30,398	18,365	6,394	2,274	39,566	22,364	71
N. Dak.....	54,791	4,379	12,462	18,756	11,078	2,948	784	2,623	1,716	45
S. Dak.....	55,496	4,240	12,443	17,954	10,484	3,429	1,131	2,972	2,786	57
Nebr.....	90,223	3,517	15,263	26,485	22,808	9,033	3,741	4,711	4,618	47
Kans.....	104,134	4,520	19,469	26,434	20,586	8,610	3,477	12,212	8,700	36
S.A.....	591,863	79,050	103,524	79,113	40,853	17,811	9,333	179,175	82,559	443
Del.....	5,203	270	545	918	983	773	398	836	475	5
Md.....	25,108	1,383	3,535	4,064	4,008	2,142	847	6,396	2,696	37
Va.....	97,619	14,630	16,084	9,408	5,438	2,749	1,218	30,820	17,220	52
W. Va.....	43,982	4,946	3,531	2,063	1,336	500	229	21,458	9,895	24
N. C.....	190,511	26,904	43,311	33,579	12,055	3,144	1,085	47,255	23,068	110
S. C.....	78,163	13,591	13,164	9,344	3,823	1,603	808	25,342	10,453	35
Ga.....	106,271	14,067	17,698	14,784	9,358	4,279	1,769	31,456	12,781	79
Fla.....	45,006	3,259	5,656	4,953	3,854	2,621	2,079	15,612	5,971	101
E.S.C.....	562,538	114,182	98,736	51,176	22,866	8,862	4,628	175,169	86,713	206
Ky.....	150,972	27,157	30,438	18,420	7,808	2,264	564	40,461	23,788	92
Tenn.....	157,695	29,598	30,122	14,792	5,718	1,760	649	50,630	24,375	51
Ala.....	115,773	24,274	16,000	8,906	4,864	2,650	1,156	40,770	17,123	30
Miss.....	138,098	33,153	22,176	9,058	4,476	2,188	2,259	43,308	21,447	33
W.S.C.....	490,627	51,536	75,243	62,251	47,338	27,970	17,294	146,308	62,391	296
Ark.....	94,980	13,484	14,822	9,918	7,350	4,276	3,112	29,361	13,108	49
La.....	74,370	13,010	9,204	5,342	3,761	2,109	1,289	29,525	10,093	37
Okl.....	94,678	8,219	16,801	15,864	10,638	4,054	1,366	28,143	6,539	54
Tex.....	226,599	16,823	34,916	31,127	25,589	17,531	11,527	59,279	29,651	156
Mt.....	148,507	7,430	20,465	28,148	27,934	16,612	10,171	27,737	9,496	514
Mont.....	28,802	1,234	4,024	6,570	6,387	1,444	3,652	1,583	44	44
Idaho.....	33,648	1,264	4,895	7,164	7,038	3,580	1,660	6,067	1,906	104
Wyo.....	9,705	496	1,390	1,999	2,160	1,268	771	1,136	467	18
Colo.....	33,183	1,745	4,471	6,375	6,850	4,077	2,627	5,156	1,853	29
N. Mex.....	15,869	1,740	1,604	1,840	1,837	1,407	1,071	4,284	1,717	69
Ariz.....	7,173	252	852	656	920	984	1,609	1,633	394	73
Utah.....	17,811	606	2,871	3,216	2,450	1,163	638	5,286	1,430	151
Nev.....	2,316	93	258	328	292	303	351	523	146	22
Pac.....	199,946	7,165	21,724	26,001	26,079	20,214	19,811	60,571	18,081	300
Wash.....	51,554	1,783	5,348	6,417	6,967	4,781	2,867	13,363	4,964	44
Oreg.....	42,551	1,811	5,207	5,518	4,954	3,158	2,154	19,943	4,752	52
Calif.....	99,232	3,090	10,311	13,335	13,632	12,035	14,526	24,341	7,782	180
Alaska.....	367	26	28	31	44	36	20	154	25	3
Hawaii.....	6,242	455	830	700	482	204	244	2,748	558	21

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II.

No. 903. FARMS—NUMBER, ACREAGE, AND VALUE OF SALES, BY SIZE OF SALES:
1949, 1954, AND 1959

[Excludes Alaska and Hawaii. Value of farm sales expressed in prices received by farmers in 1959]

YEAR AND ITEM	SIZE OF SALES				PERCENT			
	\$2,500 or more	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 or more	\$2,500 or more	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 or more
1949								
Farms.....1,000.....	2,087	882	721	484	100.0	42.3	34.5	23.2
Acreage.....1,000 acres.....	849,794	168,696	215,075	466,023	100.0	19.9	25.3	54.8
Average per farm.....acres.....	407	191	298	963	(X)	(X)	(X)	(X)
Value of sales.....mil. dol.....	18,810	3,075	4,866	10,869	100.0	16.3	25.9	57.8
Average per farm.....dollars.....	9,009	3,485	6,747	22,439	(X)	(X)	(X)	(X)
1954								
Farms.....1,000.....	2,102	812	707	583	100.0	38.6	33.6	27.8
Acreage.....1,000 acres.....	885,036	163,216	220,520	501,300	100.0	18.4	24.9	56.7
Average per farm.....acres.....	421	201	312	860	(X)	(X)	(X)	(X)
Value of sales.....mil. dol.....	22,103	2,950	4,985	14,168	100.0	13.3	22.6	64.1
Average per farm.....dollars.....	10,516	3,633	7,052	24,304	(X)	(X)	(X)	(X)
1959								
Farms.....1,000.....	2,064	617	653	794	100.0	29.9	31.6	38.5
Acreage.....1,000 acres.....	937,162	118,473	188,403	630,286	100.0	12.6	20.1	67.3
Average per farm.....acres.....	454	192	289	794	(X)	(X)	(X)	(X)
Value of sales.....mil. dol.....	28,850	2,271	4,718	21,861	100.0	7.9	16.3	75.8
Average per farm.....dollars.....	13,975	3,682	7,223	27,516	(X)	(X)	(X)	(X)

X Not applicable.

Source: Dept. of Agriculture, Economic Research Service; unpublished data. Data based on Census of Agriculture, Bureau of the Census.

No. 904. FARMS—AVERAGE VALUE OF LAND AND BUILDINGS, BY VALUE: 1960

[Excludes Alaska and Hawaii. Estimates based on information obtained from a sample of farms during fall of 1960. For discussion of sampling variability, see source]

VALUE	Number of farms (percent)	VALUE OF LAND AND BUILDINGS		VALUE	Number of farms (percent)	VALUE OF LAND AND BUILDINGS	
		Average per farm (dollars)	Percent			Average per farm (dollars)	Percent
All farms.....	100.0	39,753	100.0	\$40,000 to \$59,999.....	10.9	47,123	13.0
Less than \$15,000.....	40.7	6,921	7.1	\$60,000 to \$99,999.....	9.3	75,157	17.5
\$15,000 to \$24,999.....	17.5	18,546	8.2	\$100,000 to \$199,999....	5.6	130,146	18.3
\$25,000 to \$39,999.....	13.9	30,534	10.7	\$200,000 or more.....	2.1	475,001	25.2

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. V.

No. 905. FARMS—NUMBER, BY TYPE, BY STATES: 1959

[Based on reports for a sample of farms. In general, a farm was classified as a particular type if its sales of a particular product or group of products amounted to 50 percent or more of total value of farm products sold. For definition of commercial farm, see text, p. 613. For composition of regions, see fig. 1, p. XII]

STATE	All farms	COMMERCIAL FARMS										Other farms ³
		Total ¹	Cash grain	Cotton	Other field crop	Veg-etable	Fruit and nut	Dairy	Poul-try	Live-stock ²	Gen-eral	
U.S.	3,707,973	2,416,017	398,047	241,849	38,332	21,912	61,419	428,293	103,279	684,061	211,613	1,291,956
Percent.	100.0	65.2	10.8	6.5	1.0	0.6	1.6	11.6	2.8	18.5	5.7	35.1
The North	1,714,492	1,272,495	308,265	6,758	9,279	9,392	12,565	331,035	39,637	428,551	107,073	441,997
The South	1,645,028	911,768	54,760	225,983	19,009	6,735	14,966	66,945	50,946	188,964	82,439	733,280
The West	348,453	231,754	35,022	9,108	10,044	5,785	33,888	30,313	12,696	66,546	22,101	116,699
New England	56,861	35,827	31	—	2,760	899	1,374	18,546	6,694	1,684	911	21,034
Maine	17,342	9,785	21	—	2,457	157	403	3,257	2,243	338	259	7,587
New Hampshire	6,544	3,419	—	—	25	46	109	1,803	890	239	136	3,125
Vermont	12,167	9,006	5	—	33	25	68	7,833	258	302	213	3,161
Massachusetts	11,149	7,153	—	—	133	403	565	2,817	1,550	432	197	3,996
Rhode Island	1,400	1,086	—	—	46	76	35	420	284	45	10	314
Connecticut	8,259	5,378	5	—	61	192	194	2,416	1,469	238	96	2,881
Middle Atlantic	197,866	127,329	4,278	—	1,906	3,836	4,484	73,647	14,206	11,329	7,599	70,537
New York	82,354	56,760	1,670	—	833	1,670	2,694	39,072	3,693	2,816	2,389	25,594
New Jersey	15,463	11,726	506	—	507	1,558	647	2,744	3,593	514	388	3,737
Pennsylvania	100,049	58,843	2,102	—	566	608	1,143	31,831	6,920	7,999	4,772	41,206
E. N. Central	666,118	464,000	121,014	5	2,066	3,884	6,194	155,335	9,967	119,307	36,820	202,118
Ohio	140,366	85,008	19,904	—	200	762	888	22,201	3,057	24,560	10,117	55,358
Indiana	128,143	83,931	25,825	—	108	517	235	10,871	3,162	32,477	9,095	44,212
Illinois	154,652	123,328	58,753	5	32	513	450	11,222	1,122	42,481	7,677	31,324
Michigan	111,765	65,042	14,267	—	1,230	1,304	4,145	24,673	2,079	9,839	6,192	46,723
Wisconsin	131,192	106,691	2,265	—	496	788	476	86,368	1,547	9,950	3,739	24,501
W. N. Central	793,647	645,339	182,942	6,753	2,547	773	513	83,507	7,770	296,231	61,743	148,308
Minnesota	145,639	120,301	27,271	—	1,166	308	85	43,205	2,273	28,245	17,073	25,338
Iowa	174,685	154,329	31,233	—	23	122	60	11,843	1,800	96,237	13,161	20,356
Missouri	168,679	106,678	19,397	6,753	65	147	208	16,528	2,179	52,690	7,726	62,001
North Dakota	54,791	50,497	27,911	—	771	—	—	2,282	232	14,218	4,910	4,384
South Dakota	55,496	49,681	6,305	—	53	10	—	2,606	334	36,099	4,218	5,815
Nebraska	90,223	80,847	30,828	—	436	55	25	2,350	413	38,513	8,071	9,376
Kansas	104,134	83,096	39,997	—	33	131	45	5,195	539	30,229	6,584	21,038
South Atlantic	591,863	329,686	11,781	29,699	9,869	4,019	11,270	23,796	27,654	43,622	34,643	262,177
Delaware	5,203	3,887	980	—	39	106	8	728	1,532	140	274	1,316
Maryland	25,108	15,979	1,740	—	98	342	130	5,070	2,142	2,184	1,054	9,129
Virginia	97,619	49,527	2,387	55	2,089	358	665	6,261	3,151	11,120	3,939	48,092
West Virginia	43,982	12,605	243	—	86	60	243	2,705	1,600	6,134	609	31,377
North Carolina	190,511	120,078	3,509	4,827	2,506	668	573	4,487	6,209	7,040	10,680	70,433
South Carolina	78,163	42,333	1,328	12,081	159	843	956	1,463	1,461	3,394	4,096	35,830
Georgia	106,271	61,955	1,329	12,476	3,401	456	504	2,319	9,923	9,280	12,043	44,316
Florida	45,006	23,322	265	260	591	1,686	8,191	763	1,636	4,330	1,343	21,684
E. S. Central	562,538	300,450	8,163	99,648	2,382	968	927	25,040	11,114	58,115	28,819	262,088
Kentucky	150,972	86,651	2,800	124	207	100	139	8,189	1,156	18,561	10,267	64,321
Tennessee	157,695	82,639	1,972	23,170	191	255	212	9,642	1,907	17,796	9,666	75,056
Alabama	115,773	57,850	1,721	29,765	1,514	363	300	1,700	5,378	9,915	5,801	57,923
Mississippi	138,098	73,310	1,670	46,589	470	250	276	5,509	2,673	11,843	3,085	64,788
W. S. Central	490,627	281,632	34,816	96,636	6,758	1,748	2,769	18,109	12,178	87,227	18,977	208,995
Arkansas	94,980	52,462	4,811	24,892	251	397	924	4,266	5,018	9,468	2,040	42,518
Louisiana	74,370	34,715	3,743	14,906	2,481	302	834	2,634	987	6,898	1,446	30,655
Oklahoma	94,678	56,942	14,817	5,384	1,418	149	146	4,076	779	23,222	6,036	37,736
Texas	226,599	137,513	11,445	51,454	2,608	900	865	6,533	5,394	47,639	9,455	89,089
Mountain	148,507	110,760	23,083	4,021	6,303	835	1,640	12,749	1,988	46,328	12,583	37,747
Montana	28,802	23,519	8,820	—	862	20	91	1,105	112	10,874	1,438	5,283
Idaho	33,648	25,671	5,198	—	3,001	121	265	5,520	245	5,961	4,974	8,077
Wyoming	9,705	8,084	1,027	—	242	5	—	411	24	5,505	816	1,621
Colorado	33,183	26,145	6,693	—	1,550	360	624	2,134	460	11,308	2,633	7,033
New Mexico	15,869	9,799	626	2,177	198	71	188	393	193	5,117	735	6,070
Arizona	7,173	5,073	170	1,830	32	141	213	361	228	1,656	363	2,100
Utah	17,811	10,944	522	—	397	95	259	2,665	695	4,847	1,364	6,867
Nevada	2,316	1,625	27	14	21	22	—	160	31	1,060	280	691
Pacific	199,946	120,994	11,939	5,087	3,741	4,950	32,248	17,564	10,708	20,218	9,518	78,952
Washington	51,554	28,163	6,070	—	1,027	820	4,516	5,938	2,017	4,571	2,031	23,391
Oregon	42,551	22,802	2,518	—	798	848	2,749	3,439	1,436	6,181	1,580	19,749
California	99,232	66,929	3,841	5,087	1,019	2,921	24,273	8,046	7,022	8,928	3,968	32,303
Alaska	367	185	10	—	25	10	1	73	19	28	9	182
Hawaii	6,242	2,915	—	—	872	351	709	68	214	510	20	3,327

— Represents zero.

¹ Includes 227,212 tobacco farms and other miscellaneous commercial farms not shown separately.

² Excludes dairy and poultry farms; includes ranches.

³ Part-time, part-retirement, and abnormal farms. For definition, see source.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

Farm Products

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No. 906. VALUE OF ALL FARM PRODUCTS SOLD, BY SOURCE OF INCOME, 1954 AND 1959, AND BY STATES, 1959

[In thousands of dollars. For 1959, dairy products and livestock sold alive based on a sample of farms for all States except Alaska and Hawaii]

YEAR AND STATE	All farm products sold	Field crops ¹	Vegetables	Fruits and nuts	Horticultural specialties ²	Dairy products	Poultry and poultry products	Livestock and livestock products ³
1954.....	24,644,727	9,925,110	645,095	1,198,016	584,081	3,334,066	1,918,936	7,039,422
1959								
U.S.....	30,492,721	10,492,816	739,626	1,398,423	802,724	4,021,591	2,257,822	10,779,718
N.E.....	592,972	93,275	12,652	24,957	50,302	224,434	148,721	38,630
Maine.....	171,318	54,348	2,501	5,727	7,906	32,090	61,684	7,063
N.H.....	48,122	1,654	933	2,970	3,537	20,152	14,874	4,002
Vt.....	108,547	2,899	387	1,862	4,526	83,183	4,731	10,959
Mass.....	126,440	11,545	5,443	10,569	18,848	41,021	29,530	9,484
R.I.....	18,299	2,846	437	452	3,112	6,791	3,796	865
Conn.....	120,246	19,984	2,951	3,377	12,373	41,198	34,106	6,256
M.A.....	1,699,013	178,711	78,403	88,165	137,830	741,010	252,562	222,332
N.Y.....	755,410	72,679	35,891	44,256	48,236	408,632	70,093	75,621
N.J.....	231,069	20,664	29,965	18,618	25,679	53,061	67,790	15,292
Pa.....	712,535	85,369	12,547	25,291	63,913	279,317	114,679	131,418
E.N.C.....	5,203,259	1,593,071	80,018	91,266	145,772	1,065,199	265,378	1,962,555
Ohio.....	862,851	250,508	15,790	11,278	53,615	166,921	62,292	302,446
Ind.....	945,685	333,314	9,970	5,767	17,120	92,513	75,752	411,250
Ill.....	1,810,661	741,151	14,849	7,464	32,381	122,457	42,642	849,717
Mich.....	622,960	184,662	19,943	56,569	27,593	166,069	32,376	135,748
Wis.....	961,103	83,437	19,465	10,189	15,063	517,239	52,316	263,395
W.N.C.....	7,798,654	2,404,489	16,986	8,078	45,208	645,508	325,833	4,352,851
Minn.....	1,211,750	350,530	9,989	1,359	12,806	259,077	99,516	478,473
Iowa.....	2,284,110	482,772	2,400	1,039	10,724	140,735	98,181	1,548,258
Mo.....	1,011,892	343,097	2,882	4,405	12,653	93,312	53,123	502,420
N. Dak.....	468,700	277,397	72	38	701	29,675	7,075	153,751
S. Dak.....	513,876	81,041	173	25	1,137	28,296	20,503	382,700
Nebr.....	1,197,501	390,199	428	266	2,415	39,871	26,990	737,333
Kans.....	1,110,817	479,453	1,044	946	4,770	54,643	20,146	549,914
S.A.....	3,248,094	1,202,573	128,333	397,408	159,275	345,982	505,318	509,206
Del.....	85,962	18,085	4,672	656	3,478	8,301	47,012	3,857
Md.....	231,136	51,938	9,333	4,375	9,983	63,625	56,417	36,010
Va.....	423,925	132,229	8,584	18,724	20,082	73,078	59,047	112,181
W. Va.....	99,142	5,207	525	10,723	4,823	18,155	23,022	36,686
N.C.....	797,214	528,496	8,476	7,317	24,379	49,677	99,387	79,482
S.C.....	302,924	180,767	8,148	15,353	11,370	22,652	25,143	39,190
Ga.....	607,317	229,585	8,784	15,859	29,052	40,148	165,810	120,079
Fla.....	700,476	56,812	81,910	324,401	56,107	70,346	29,179	81,721
E.S.C.....	1,972,391	966,675	11,934	14,281	55,232	192,067	207,488	524,714
Ky.....	518,070	241,795	1,106	2,179	7,629	62,010	16,176	187,176
Tenn.....	474,557	221,124	5,076	3,270	15,165	62,134	28,202	139,588
Ala.....	414,263	164,679	3,668	4,204	21,430	26,990	95,010	98,283
Miss.....	565,501	339,078	2,085	4,628	11,008	40,933	68,101	99,667
W.S.C.....	3,663,710	1,941,374	39,000	30,123	39,940	206,903	227,513	1,178,857
Ark.....	639,187	429,121	3,092	7,659	6,214	24,544	94,169	74,389
La.....	334,908	202,334	1,952	4,979	7,088	28,923	17,852	71,781
Okla.....	580,735	239,958	2,217	1,811	6,627	48,032	14,851	272,237
Tex.....	2,108,881	1,069,961	31,740	15,674	20,011	110,404	100,641	760,460
Mt.....	2,355,960	867,766	58,500	29,897	26,597	152,669	48,594	1,171,937
Mont.....	377,401	155,487	218	734	2,824	15,229	3,053	198,858
Idaho.....	438,384	228,755	3,780	6,182	3,699	47,137	6,289	142,541
Wyo.....	162,124	30,334	152	29	488	4,558	908	125,661
Colo.....	579,976	172,732	10,622	7,067	9,410	31,554	10,677	337,915
N. Mex.....	197,128	80,629	3,105	2,824	1,694	9,317	3,893	95,697
Ariz.....	388,880	163,202	37,297	9,716	6,703	17,895	6,111	147,546
Utah.....	155,675	27,250	2,643	3,818	1,478	25,066	17,507	78,412
Nev.....	56,892	6,377	684	28	306	4,002	187	45,307
Pac.....	3,958,667	1,244,881	313,800	714,248	142,570	447,819	276,714	818,637
Wash.....	569,204	228,011	19,571	85,763	20,470	70,587	34,368	110,433
Oreg.....	411,843	132,656	22,198	43,084	23,651	42,386	25,063	122,805
Calif.....	2,822,071	773,829	208,649	580,383	96,157	323,540	209,781	569,732
Alaska.....	3,214	581	188	2	2	1,635	317	415
Hawaii.....	152,334	109,804	3,194	5,015	2,215	9,672	7,185	15,250

¹ Other than vegetables and fruits and nuts.

² Includes forest products.

³ Other than dairy and poultry.

NO. 907. FARMS—NUMBER, ACREAGE, AND VALUE, BY TENURE OF OPERATOR: 1940 TO 1959

[1950 data for value of farms and all 1954 and 1959 data based on reports for a sample of farms. See also *Historical Statistics, Colonial Times to 1957*, series K 8-52]

YEAR, REGION, AND COLOR	All farms	Full owner	Part owner	Manager	TENANT	
					Cash	Other
NUMBER OF FARMS						
United States: ¹						
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	160,131	989,108
1959.....	3,707,973	2,116,594	834,470	21,060	107,217	628,632
The South:						
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	786,467
1954.....	2,317,296	1,275,226	351,016	9,571	88,782	592,701
1959.....	1,645,028	946,613	322,952	9,196	49,231	317,036
Nonwhite:						
1940.....	680,266	141,902	31,361	365	64,684	441,954
1950.....	559,090	141,482	51,864	239	39,562	326,943
1954.....	463,476	129,854	50,736	381	28,148	264,357
1959.....	265,621	89,749	37,534	290	14,855	128,193
LAND IN FARMS (1,000 acres)						
United States: ¹						
1940.....	1,060,852	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
1959.....	1,123,378	346,483	503,682	109,990	33,985	129,238
AVERAGE VALUE OF FARMS (land and buildings)						
United States: ¹						
1940.....	\$5,518	\$4,960	\$9,938	\$39,687	\$4,330	\$4,636
1950.....	13,911	10,716	25,133	128,255	11,753	(NA)
1954.....	19,761	14,511	35,764	165,800	16,184	(NA)
1959.....	33,175	22,478	56,660	244,714	32,949	35,630

NA. Not available.

¹ Prior to 1959, excludes Alaska and Hawaii except that value of farms excludes Hawaii for all years.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

NO. 908. FARM REAL ESTATE—INDEXES OF AVERAGE VALUE OF LAND AND BUILDINGS PER ACRE, BY STATES: 1940 TO 1966

[1957-59=100. As of March 1]

STATE	1940	1950	1960	1965	1966	STATE	1940	1950	1960	1965	1966
U.S. ¹	30	65	111	139	150	South Atlantic—Con.					
New England:						Virginia.....	30	62	109	135	148
Maine.....	51	71	111	128	132	West Virginia.....	44	72	110	131	135
New Hampshire.....	56	80	114	133	141	North Carolina.....	26	65	106	141	148
Vermont.....	48	84	114	128	138	South Carolina.....	28	64	112	144	155
Massachusetts.....	59	78	116	134	141	Georgia.....	25	56	118	167	185
Rhode Island.....	49	76	117	133	145	Florida.....	27	45	118	182	186
Connecticut.....	47	73	113	135	143	East South Central:					
Middle Atlantic:						Kentucky.....	29	70	112	148	153
New York.....	43	75	107	130	134	Tennessee.....	30	74	112	150	162
New Jersey.....	35	57	113	137	148	Alabama.....	29	62	113	159	170
Pennsylvania.....	36	62	111	141	150	Mississippi.....	25	58	108	148	170
East North Central:						West South Central:					
Ohio.....	26	59	105	125	134	Arkansas.....	24	62	115	167	191
Indiana.....	25	60	107	125	144	Louisiana.....	31	66	117	154	176
Illinois.....	29	63	106	124	139	Oklahoma.....	31	67	115	158	169
Michigan.....	28	62	109	127	135	Texas.....	34	63	117	159	165
Wisconsin.....	43	74	107	118	125	Mountain:					
West North Central:						Montana.....	24	57	116	142	154
Minnesota.....	32	63	108	121	128	Idaho.....	26	65	110	126	132
Iowa.....	34	73	108	117	131	Wyoming.....	27	68	113	141	148
Missouri.....	31	66	109	140	154	Colorado.....	26	74	111	136	146
North Dakota.....	29	64	111	138	148	New Mexico.....	26	77	109	141	154
South Dakota.....	31	73	109	135	147	Arizona.....	24	58	112	147	155
Nebraska.....	33	73	110	135	145	Utah.....	32	70	108	127	135
Kansas.....	29	70	108	131	141	Nevada.....	32	64	108	132	141
South Atlantic:						Pacific:					
Delaware.....	31	55	118	153	168	Washington.....	30	66	107	122	130
Maryland.....	27	54	113	157	172	Oregon.....	29	69	106	123	131
						California.....	26	58	116	160	171

¹ Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Economic Research Service; *Farm Real Estate Market Developments*.

No. 909. LAND UTILIZATION, FARM AND NONFARM: 1950 AND 1959

[In millions of acres]

MAJOR USE	1950		1959	
	Land	Percent	Land	Percent
Total land area	2,273	100.0	2,271	100.0
In farms	1,161	51.1	1,124	49.5
Cropland ¹	409	18.0	392	17.3
Grassland pasture ²	486	21.4	532	23.4
Woodland pasture.....	135	6.0	93	4.1
Woodland not pastured.....	85	3.7	70	3.1
Farmsteads, roads, and other land.....	46	2.0	37	1.6
Not in farms	1,112	48.9	1,147	50.5
Grazing land ³	402	17.7	319	14.0
Forest land not grazed ⁴	335	14.7	431	19.0
Other land ⁵	375	16.5	397	17.5

¹ Comprises cropland used for crops, soil improvement crops, and idle cropland.² Includes cropland used only for pasture.³ Includes grassland, arid woodland, and shrub and other forested land grazed.⁴ Excludes forest areas in parks and most other special uses.⁵ Comprises urban, industrial, and residential areas; rural parks; wildlife refuges; highway, road, and railroad rights-of-way; ungrazed desert; rocky, barren, swamp, tundra, and other land not otherwise counted.Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics, 1965*.

No. 910. LAND UTILIZATION, BY OWNERSHIP: 1950 AND 1959

[In millions of acres. Private land includes land owned by individuals, private groups, corporations, and Indian tribal and trust lands. Public land comprises Federal, State, county, and municipal land. Highways and road rights-of-way included as public land]

MAJOR USE	1950			1959		
	Total	Private	Public	Total	Private	Public
Total land area	2,273	1,388	885	2,271	1,385	886
Cropland ¹	409	405	4	392	389	3
Pasture and grazing land ²	1,023	725	298	944	659	285
Forest and woodland not grazed.....	428	178	250	501	256	245
Special uses ³	137	34	103	157	42	115
Other land ⁴	276	46	230	277	39	238

¹ Includes all cropland except cropland used only for pasture.² Includes all grassland, woodland, and forest land used for pasture and grazing.³ Urban areas; highway, road, and railroad rights-of-way; rural parks; wildlife refuges; national defense areas; and other special uses.⁴ Comprises marshes, sand dunes, bare rock areas, ungrazed deserts, and other land not otherwise counted.

Source: Dept. of Agriculture, Economic Research Service; unpublished data.

No. 911. IRRIGATION ORGANIZATIONS—SUMMARY: 1920 TO 1959

[Data are for 17 Western States (Alaska and Hawaii excluded, except as noted) and Louisiana. Relates to multiple farm organizations only. Based on reports of management of organizations. An organization is defined as a group of two or more water users, a company, a corporation, or a governmental district or agency that operates facilities to supply water for irrigation of farm or ranch lands. It may be a formal legal arrangement or an informal cooperative arrangement]

ITEM	1920	1930	1940	1950	1959
Approximate land area ¹1,000 acres..	1,159,389	1,159,362	1,195,412	1,194,632	1,193,103
Farms (irrigated and nonirrigated) ¹number..	1,689,071	1,826,434	1,686,166	1,435,847	1,050,408
Land in all farms ¹1,000 acres..	490,686	555,456	613,491	701,611	717,322
Irrigation organizations:					
Organizations.....number..	(NA)	4,373	5,583	10,491	18,765
Area irrigated.....1,000 acres..	12,339	13,131	16,378	14,975	17,786
Investment in irrigation organizations.....\$1,000..	542,913	704,763	864,611	1,384,564	2,424,153
Increase over preceding census.....percent..	(NA)	29.8	22.7	60.1	75.0
Average per acre irrigated.....dollars..	44	54	53	92	137

NA Not available. ¹ Includes Hawaii.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1920*, Vol. VII; 1930 and 1940, *Irrigation of Agricultural Lands*; and *U.S. Census of Agriculture: 1950*, and 1959, Vol. III.

No. 912. IRRIGATION ORGANIZATIONS—AREA IRRIGATED, 1949 AND 1959, AND CAPITAL INVESTED, 1950 AND 1959, BY STATES

[See headnote, table 911. Minus sign (—) denotes decrease]

STATE	AREA IRRIGATED				CAPITAL INVESTED			
	1949 (1,000 acres)	1959		Increase, 1949 to 1959 (percent)	1950 (\$1,000)	1959		Increase, 1950 to 1959 (percent)
		Total (1,000 acres)	Proportion of total (percent)			Total (\$1,000)	Proportion of total (percent)	
19 States, total.....	14,975	17,786	100.0	18.8	1,384,564	2,424,153	100.0	75.0
Louisiana.....	261	186	1.0	-28.7	8,766	10,821	0.5	23.4
18 Western States, total.....	14,713	17,601	99.0	19.6	1,375,798	2,413,332	99.6	75.4
Arizona.....	556	644	3.6	15.8	104,725	167,649	6.9	60.0
California.....	3,135	4,184	23.5	33.5	402,412	898,382	37.1	123.2
Colorado.....	2,400	2,670	15.0	11.3	144,704	204,537	8.4	41.3
Hawaii.....	(NA)	85	0.5	(NA)	(NA)	(NA)	(NA)	(NA)
Idaho.....	1,896	2,299	12.9	21.3	123,315	147,843	6.1	19.8
Kansas and Oklahoma.....	78	106	0.6	35.9	12,854	55,166	2.3	329.2
Montana.....	1,149	1,347	7.6	17.2	72,024	96,265	4.0	33.7
Nebraska.....	508	706	4.0	39.0	41,974	55,814	2.3	33.0
Nevada.....	286	263	1.5	-8.0	16,092	17,151	0.7	6.6
New Mexico.....	384	366	2.1	-4.7	45,447	59,113	2.4	30.1
North Dakota.....	34	40	0.2	17.6	2,853	3,467	0.1	21.5
Oregon.....	739	846	4.8	14.5	60,988	70,576	2.9	15.7
South Dakota.....	68	84	0.5	23.5	5,962	9,896	0.4	66.0
Texas.....	1,043	944	5.3	-9.5	70,897	87,630	3.6	23.6
Utah.....	1,083	1,110	6.2	2.5	53,161	91,507	3.8	72.1
Washington.....	514	848	4.8	65.0	168,685	369,453	15.2	119.0
Wyoming.....	840	1,058	5.9	26.0	49,707	78,883	3.3	58.7

NA Not available. ¹ Excludes Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1950, and 1959*, Vol. III.

No. 913. IRRIGATED LAND IN FARMS, BY STATES: 1954 AND 1959

[Figures for acres irrigated represent irrigated cropland harvested plus irrigated pasture. For composition of regions, see fig. I, p. XII. See *Historical Statistics, Colonial Times to 1957*, series J 84-85, for U.S. totals]

STATE	FARMS REPORTING		ACRES IRRIGATED		STATE	FARMS REPORTING		ACRES IRRIGATED	
	1954	1959	1954	1959		1954	1959	1954	1959
U.S. ¹	320,236	307,783	29,552,155	33,162,978	S.A.....	11,660	18,924	536,195	596,844
The North.....	27,648	36,273	1,925,423	3,356,861	Del.....	81	156	5,553	15,533
The South.....	57,185	63,011	7,102,185	7,783,403	Md.....	235	328	8,344	11,174
The West ¹	235,403	208,499	20,524,547	22,022,714	Va.....	763	1,996	21,805	31,101
N.E.....	2,017	1,618	38,395	30,651	W.Va.....	62	66	1,381	1,115
Maine.....	87	138	1,097	2,214	N.C.....	2,704	8,537	25,423	65,743
N.H.....	61	76	942	1,249	S.C.....	748	1,398	22,009	24,952
Vt.....	55	72	689	1,612	Ga.....	1,268	2,194	23,873	33,700
Mass.....	1,366	1,093	22,683	19,999	Fla.....	5,799	4,249	427,807	413,526
R.I.....	43	34	1,009	406	E.S.C.....	4,475	3,253	185,130	136,627
Conn.....	405	205	11,975	5,171	Ky.....	1,226	1,130	13,434	8,605
M.A.....	4,333	4,430	135,886	148,393	Tenn.....	1,094	1,005	22,548	10,979
N.Y.....	1,675	1,741	59,024	57,997	Ala.....	452	328	16,658	17,357
N.J.....	1,775	1,902	58,912	73,873	Miss.....	1,703	790	132,490	99,686
Pa.....	883	787	17,950	16,523	W.S.C.....	41,050	40,834	6,380,860	7,049,932
E.N.C.....	3,509	3,934	75,578	111,376	Ark.....	6,218	5,652	857,863	711,812
Ohio.....	847	575	15,379	11,972	La.....	6,897	4,817	707,818	484,850
Ind.....	443	480	11,738	17,237	Okl.....	1,620	2,481	108,151	197,632
Ill.....	266	332	6,789	10,127	Tex.....	26,315	27,884	4,707,028	5,655,638
Mich.....	1,408	1,909	23,473	40,178	Mt.....	112,231	96,094	11,207,997	12,094,712
Wis.....	545	638	18,199	31,862	Mont.....	13,114	11,935	1,890,671	1,874,520
W.N.C.....	17,789	26,291	1,675,564	3,066,441	Idaho.....	28,218	25,383	2,324,571	2,576,580
Minn.....	347	387	9,207	14,991	Wyo.....	7,130	6,412	1,262,632	1,499,911
Iowa.....	132	313	2,396	18,181	Colo.....	23,355	20,312	2,662,921	2,684,757
Mo.....	752	590	32,998	29,957	N. Mex.....	11,690	8,850	649,615	731,835
N. Dak.....	399	471	37,672	47,656	Ariz.....	6,809	5,391	1,177,407	1,152,450
S. Dak.....	923	1,002	90,371	115,629	Utah.....	19,406	15,701	1,072,682	1,061,683
Neb.....	12,500	18,936	1,171,369	2,077,926	Nev.....	2,509	2,110	567,498	542,976
Kans.....	2,736	4,592	331,551	762,101	Pac ¹	123,172	112,405	9,316,550	9,928,002
					Wash.....	18,844	19,292	778,135	1,006,969
					Oreg.....	19,826	17,724	1,490,366	1,384,284
					Calif.....	84,502	74,138	7,048,049	7,395,570
					Hawaii.....	(NA)	1,251	(NA)	141,179

NA Not available. ¹ Excludes Alaska.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954, and 1959*, Vol. II.

NO. 914. FEDERAL BUREAU OF RECLAMATION IRRIGATION PROJECTS: 1964
 [In thousands. Detail may not add to State totals; listing includes only projects (and divisions of Mo. River Basin Project) with total irrigable acreage of 30,000 and over. See also headnote, table 915]

STATE AND PROJECT	FULL IRRIGATION SERVICE LANDS			SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE LANDS ¹		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
Total	4,458	3,642	\$699,802	4,579	3,881	\$755,945
Arizona.....	397	278	110,627	96	71	19,444
Gila.....	103	83	23,109	-	-	-
Salt River.....	238	146	53,273	96	71	19,444
Yuma (see also Calif.).....	52	46	32,619	-	-	-
California.....	765	621	227,541	1,543	1,110	397,926
Boulder Canyon.....	609	486	195,224	-	-	-
Cachuma.....	1	(Z)	40	35	11	8,813
Central Valley.....	40	34	12,224	1,365	992	325,037
Klamath (see also Oreg.).....	81	73	15,127	-	-	-
Santa Maria.....	-	-	-	35	31	30,110
Solano.....	-	-	-	65	46	14,119
Yuma (see also Ariz.).....	15	11	3,011	-	-	-
Colorado.....	110	90	9,618	858	835	106,356
Colorado-Big Thompson.....	-	-	-	720	720	98,785
Grand Valley.....	33	27	3,428	9	7	1,347
Pine River (see also N. Mex.).....	-	-	-	41	37	1,876
Uncompahgre.....	76	64	6,190	-	-	-
Idaho.....	493	441	51,765	1,125	1,071	126,775
Boise (see also Oreg.).....	223	194	22,339	165	153	20,824
Minidoka.....	217	199	23,022	946	908	105,299
Owyhee (see also Oreg.).....	33	32	4,102	-	-	-
Kansas.....	63	42	4,437	-	-	-
Mo. River Basin, Bostwick Division (see also Nebr.).....	36	23	2,784	-	-	-
Montana.....	341	274	15,066	-	-	-
Lower Yellowstone (see also N. Dak.).....	35	29	2,929	-	-	-
Milk River.....	120	93	3,581	-	-	-
Shoshone (see also Wyo.).....	(Z)	(Z)	3	-	-	-
Sun River.....	91	70	2,761	-	-	-
Nebraska.....	302	257	28,186	124	118	16,906
Missouri River Basin:						
Bostwick Division (see also Kans.).....	23	18	1,899	-	-	-
Frenchman-Cambridge Division.....	53	45	4,670	10	8	804
Oregon Trail Div., Glendo Unit (see also Wyo.).....	-	-	-	23	20	2,807
North Platte (see also Wyo.).....	172	162	18,865	92	89	13,295
Nevada.....	73	61	4,275	68	48	3,682
Humboldt.....	-	-	-	40	29	2,617
Newlands.....	73	61	4,275	-	-	-
New Mexico.....	303	202	36,712	1	1	18
Middle Rio Grande.....	122	55	5,571	-	-	-
Pine River (see also Colo.).....	-	-	-	1	1	18
Rio Grande (see also Tex.).....	102	85	25,423	-	-	-
Tuacumcui.....	41	33	1,611	-	-	-
North Dakota.....	30	27	2,577	-	-	-
Lower Yellowstone (see also Mont.).....	18	16	1,654	-	-	-
Oklahoma: W. C. Austin.....	47	42	5,587	-	-	-
Oregon.....	353	314	40,475	132	118	18,379
Boise (see also Idaho).....	2	1	110	-	-	-
Deschutes.....	50	47	11,319	51	47	3,170
Klamath (see also Calif.).....	139	123	17,083	-	-	-
Owyhee (see also Idaho).....	72	67	11,768	13	12	4,602
Rogue River Basin.....	-	-	-	30	23	8,016
Umatilla.....	18	12	760	13	11	1,450
Vale.....	35	33	2,487	-	-	-
South Dakota.....	69	65	3,342	9	5	131
Belle Fourche.....	57	54	2,619	-	-	-
Texas.....	76	57	15,778	29	14	2,580
Rio Grande (see also N. Mex.).....	76	57	15,777	18	8	1,912
Utah.....	17	15	1,200	354	286	24,530
Moon Lake.....	-	-	-	75	60	1,909
Provo River.....	-	-	-	48	41	4,543
Strawberry Valley.....	17	15	1,200	27	25	1,898
Weber River.....	-	-	-	109	90	9,352
Washington.....	761	633	120,145	182	153	35,371
Columbia Basin.....	468	389	64,153	-	-	-
Yakima.....	280	236	52,070	182	153	35,371
Wyoming.....	253	223	16,471	53	51	3,847
Mo. River Basin:						
Oreg. Trail Div., Glendo Unit (see also Nebr.).....	-	-	-	9	7	651
North Platte (see also Nebr.).....	54	53	4,839	16	16	1,248
Riverton.....	57	51	2,787	-	-	-
Shoshone (see also Mont.).....	94	78	6,564	-	-	-

- Represents zero. Z Less than 500 acres. ¹ See footnote 1, table 915.

Source: Dept. of the Interior, Bureau of Reclamation; 1964 Crop Report and Related Data, Federal Reclamation Proj

No. 915. FEDERAL BUREAU OF RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE: 1909 TO 1964

[Acreage in thousands; value in millions of dollars. "Full irrigation service" applies to irrigable land receiving its sole irrigation supply through Bureau-constructed facilities and to previously irrigated land in non-Federal projects where a substantial part of the facilities was constructed, rehabilitated, or replaced by the Bureau; "supplemental and temporary irrigation service" applies to irrigable land receiving irrigation water through Bureau projects in addition to supply from nonproject sources and to land for which water is delivered under temporary arrangements. For 17 Western States included, see table 914]

YEAR	ENTIRE AREA			FULL IRRIGATION SERVICE LANDS			SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE LANDS ¹		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
1909.....	731	411	12	731	411	12	-	-	-
1919.....	2,648	2,104	153	1,646	1,194	89	1,002	910	64
1929.....	3,402	2,718	161	1,964	1,497	88	1,438	1,221	73
1939.....	3,890	3,141	114	2,295	1,752	68	1,595	1,389	46
1949.....	5,679	4,821	516	3,207	2,646	313	2,472	2,175	203
1950.....	6,025	5,077	578	3,305	2,716	311	2,720	2,361	287
1955.....	7,368	6,262	828	3,826	3,163	429	3,542	3,099	399
1960.....	8,171	6,900	1,158	4,326	3,488	581	3,845	3,412	577
1963.....	8,787	7,418	1,364	4,418	3,612	659	4,369	3,806	705
1964.....	9,037	7,523	1,456	4,458	3,642	700	4,579	3,881	756

- Represents zero. ¹Includes service under Warren Act and special contracts to lands which are usually located outside project proper and largely unclassified as to irrigability.

Source: Dept. of the Interior, Bureau of Reclamation; *Crop Report and Related Data, Federal Reclamation Projects*.

No. 916. FARM DRAINAGE—COST FOR ALL DRAINAGE STATES: 1940 TO 1959

[Excludes Alaska and Hawaii]

ITEM	All drainage States, cost (\$1,000)	30 STATES ¹		10 States, cost ² (\$1,000)
		Number of enterprises reporting	Cost (\$1,000)	
Construction and operation and maintenance:				
1940 to 1949.....	179,034	3,426	110,232	68,802
1950 to 1959.....	416,876	5,089	291,385	125,491
New drainage works:				
1940 to 1949.....	23,872	983	16,288	7,584
1950 to 1959.....	185,689	2,898	147,053	38,636

¹ For 1960 Census, 29 States; largely States with organized drainage districts and other corporate and private enterprises. See text, p. 614. ² Largely county-drain States.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. IV.

No. 917. NUMBER AND AREA OF DRAINAGE ENTERPRISES CLASSIFIED BY SIZE GROUPS: 1930 TO 1960

[Excludes Alaska and Hawaii]

SIZE GROUP	Number of enterprises, 1960	AREA OF ENTERPRISES ¹ (1,000 acres)						
		All drainage States			30 States ²			
		1930	1940	1960	1930	1940	1950	1960
Total.....	8,461	128,495	132,828	99,098	41,644	45,207	54,618	47,189
Under 100 to 499 acres.....	-	7,349	9,065	-	163	244	604	-
500 to 999 acres.....	2,847	11,130	11,235	1,951	910	954	1,098	1,622
1,000 to 1,999 acres.....	2,081	34,074	14,558	2,881	1,726	1,726	1,962	2,459
2,000 to 4,999 acres.....	1,588		20,511	4,883	4,999	3,961	4,102	4,401
5,000 to 9,999 acres.....	728	15,865	16,388	5,082	4,485	4,543	4,528	4,631
10,000 to 19,999 acres.....	499		16,964	6,963		6,042	6,004	5,974
20,000 to 49,999 acres.....	320	35,076	20,142	9,795	14,769	10,048	7,921	7,617
50,000 to 99,999 acres.....	152	11,404	10,760	10,631	6,304	6,816	6,085	6,091
100,000 to 199,999 acres.....			5,925			3,794	3,566	
200,000 to 499,999 acres.....		10,219	3,155		10,014	2,955	6,576	
500,000 acres and over.....	246	3,378	4,124	56,912		4,124	12,172	14,394

- Represents zero.

¹ Sum of areas in individual enterprises without deduction for area in more than 1 enterprise (overlapped).

² For 1960 Census, 29 States; largely States with organized drainage districts and other corporate and private enterprises. See text, p. 614.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. IV.

No. 918. GROWTH OF CONSERVATION DISTRICTS: 1940 TO 1965

[For years ending June 30. Includes Puerto Rico and Virgin Islands. Beginning 1945, includes wind-erosion districts and grazing districts. Beginning 1950, includes Imperial Irrigation District, Calif. Beginning 1960, includes Elephant Butte Irrigation District, N. Mex.]

YEAR	DISTRICTS ORGANIZED ¹		TOTAL AREA IN DISTRICTS		DISTRICTS WITH SUPPLEMENTAL MEMORANDUM ²	
	Each year	Cumulative total	New districts and additions	Cumulative total	Each year	Cumulative total
	Number	Number	1,000 acres	1,000 acres	Number	Number
1940.....	153	314	101,306	189,752	120	233
1945.....	232	1,346	120,368	740,859	221	1,204
1950.....	121	2,285	74,721	1,253,484	133	2,207
1955.....	56	2,674	43,478	1,484,974	63	2,644
1960.....	6	2,867	10,004	1,671,973	23	2,837
1961.....	33	2,900	17,633	1,689,605	6	2,843
1962.....	29	2,929	16,174	1,705,780	17	2,860
1963.....	13	2,942	13,077	1,718,857	38	2,898
1964.....	29	2,971	20,351	1,739,208	10	2,908
1965.....	18	2,989	14,073	1,753,281	13	2,921

¹ Totals at end of each year are net, including corrections and adjustments made during year.

² A basic "memorandum of understanding" is signed for any Dept. of Agriculture assistance; a supplemental memorandum is signed for assistance from the Soil Conservation Service.

Source: Dept. of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service*, and unpublished data.

No. 919. COMMERCIAL FERTILIZERS—QUANTITIES CONSUMED AND AVERAGE PRIMARY PLANT NUTRIENT CONTENT: 1940 TO 1964

[Quantity in thousands of tons. For years beginning July 1, except as noted. Includes Puerto Rico. Includes fertilizers distributed by Government agencies. See *Historical Statistics, Colonial Times to 1967*, series K 160, for related but not comparable data]

YEAR	ALL FERTILIZERS ¹				MIXED FERTILIZERS				Other fertilizers ² (quantity)
	Quan- tity	Percent			Quan- tity	Percent			
		Nitrogen	Phos- phoric oxide	Potash		Nitrogen	Phos- phoric oxide	Potash	
1940 ³ -----	8, 556	4.9	10.7	5.1	5, 513	3.8	9.6	6.5	100
1950-----	20, 345	6.1	10.4	6.8	13, 978	4.2	11.0	9.0	646
1955-----	21, 404	9.0	10.5	8.8	14, 776	5.4	12.1	11.2	790
1956-----	21, 766	9.8	10.6	8.9	14, 703	5.7	12.4	11.4	943
1957-----	21, 576	10.6	10.6	9.0	14, 353	6.0	12.5	11.7	940
1958-----	24, 085	11.1	10.7	9.1	16, 069	6.2	12.7	11.9	1, 223
1959-----	23, 499	11.7	11.0	9.2	15, 650	6.5	13.0	12.1	1, 378
1960-----	24, 374	12.4	10.9	8.9	15, 735	6.8	13.2	12.0	1, 194
1961-----	25, 305	13.3	11.1	9.0	16, 205	7.1	13.7	12.2	1, 310
1962-----	27, 386	14.3	11.2	9.1	17, 157	7.4	14.4	12.5	1, 459
1963-----	29, 206	14.9	11.6	9.3	18, 092	7.6	15.0	12.7	1, 475
1964 (prel.)--	29, 805	15.5	11.8	9.5	18, 386	7.9	15.5	12.7	1, 521

¹ Products containing primary nutrients.

² Products not guaranteed to contain 1 or more primary nutrients. Includes gypsum. Excludes liming materials.

³ Calendar year.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 920. MORTGAGED FARMS—NUMBER, ACREAGE, VALUE, AND INDEBTEDNESS, BY TENURE AND REGION: 1940 TO 1961

[For composition of regions, see fig. 1, p. XII. See also *Historical Statistics, Colonial Times to 1957*, series K 53-60]

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 ¹	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	\$3,929
1940	5,382	1,480	27.5	1,158,565	303,610	26.2	74,705	22,049	29.5	5,579	25.3	18.38	3,769	11,125
1950	4,783	(NA)	(NA)	1,160,044	348,687	30.1	106,577	36,282	31.0	9,066	25.0	26.00	(NA)	(NA)
1961	3,704	(NA)	(NA)	1,120,158	360,589	32.2	131,002	48,623	37.1	12,812	26.3	35.53	(NA)	(NA)
Full owners	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	3,547
1940	3,090	804	28.9	418,970	135,343	32.3	32,690	11,273	34.5	3,116	27.6	23.03	3,485	9,123
1950	2,745	909	33.1	397,214	149,111	37.5	44,007	17,626	40.1	4,720	26.8	31.65	5,191	14,194
1961	2,116	732	34.6	348,478	138,162	39.6	49,242	21,450	43.6	5,899	27.5	42.70	8,068	21,240
Part owners (owned portion only)	615	336	54.7	144,639	93,882	64.9	3,564	2,358	66.2	1,106	46.9	11.78	3,287	3,724
1940	825	281	34.1	228,304	90,079	39.5	11,440	4,585	40.1	1,179	25.7	13.08	4,137	12,103
1950	868	368	42.4	251,031	117,087	44.9	18,963	9,087	47.9	2,312	25.4	19.75	6,278	18,397
1961	810	388	47.9	265,575	136,525	51.4	25,843	14,221	55.0	3,970	27.9	26.08	10,228	26,412
Tenants and managers and rented portion of part-owner farms	2,398	749	31.2	534,115	183,040	34.3	14,780	5,628	38.1	2,127	37.8	11.62	2,840	4,674
1940	1,468	305	20.8	511,291	78,188	15.3	30,574	6,190	20.2	1,284	20.7	16.43	4,213	16,095
1950	1,170	(NA)	(NA)	501,798	82,489	16.4	43,807	9,570	21.9	2,034	21.3	24.66	(NA)	(NA)
1961	778	(NA)	(NA)	506,105	85,902	17.0	55,916	12,952	23.2	2,943	22.7	34.26	(NA)	(NA)
The North, all tenures	2,580	1,128	43.7	435,083	191,630	44.0	18,909	9,026	47.7	4,122	45.7	21.51	3,655	4,349
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	11,470
1950	2,043	(NA)	(NA)	435,555	141,427	32.5	52,086	17,424	33.5	4,494	25.8	31.78	(NA)	(NA)
1961	1,715	(NA)	(NA)	421,440	144,950	34.4	60,756	21,558	35.5	6,129	28.4	42.29	(NA)	(NA)
The South, all tenures	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	2,710
1940	2,652	586	22.1	393,214	102,683	26.1	22,609	6,122	27.1	1,470	24.0	14.32	2,508	7,987
1950	2,817	(NA)	(NA)	387,002	111,896	28.9	32,699	10,574	32.3	2,566	24.3	22.93	(NA)	(NA)
1961	1,646	(NA)	(NA)	357,448	111,116	31.1	39,974	14,353	35.9	3,583	25.0	32.25	(NA)	(NA)
The West, all tenures ¹	510	233	45.7	255,596	102,273	40.0	5,016	2,626	52.4	962	36.6	9.41	4,133	7,151
1940	462	168	36.4	324,523	76,807	23.6	14,048	4,612	32.8	1,123	24.3	14.66	6,676	20,747
1950	422	(NA)	(NA)	337,487	95,374	28.3	21,792	8,284	38.0	2,005	24.2	21.03	(NA)	(NA)
1961	343	(NA)	(NA)	341,270	104,523	30.6	30,271	12,712	42.0	3,100	24.4	29.66	(NA)	(NA)

NA Not available. ¹ Excludes Alaska and Hawaii.Source: Dept. of Commerce, Bureau of the Census, and Dept. of Agriculture, Economic Research Service; cooperative report, *U.S. Census of Agriculture: 1959*, Vol. V, Part 4.

No. 921. BALANCE SHEET OF AGRICULTURE: 1940 TO 1966

[In billions of dollars. As of January 1. Excludes Alaska and Hawaii]

ITEM	1940	1945	1950	1955	1960	1963	1964	1965	1966 (prel.)
Assets	52.9	94.2	132.5	165.1	203.9	221.0	228.7	237.8	253.2
Physical assets:									
Real estate.....	33.6	53.9	75.3	98.2	129.9	142.8	150.7	159.4	170.0
Non-real-estate:									
Livestock ¹	5.1	9.0	12.9	11.2	15.6	17.2	15.7	14.4	61.4
Machinery and motor vehicles.....	3.1	6.5	12.2	18.6	22.3	23.3	24.1	25.2	
Crops stored on and off farms ²	2.7	6.7	7.6	9.6	7.8	9.2	9.8	8.9	
Household furnishings and equipment.....	4.2	5.6	8.6	10.0	9.6	8.7	8.8	8.8	
Financial assets:									
Deposits and currency.....	3.2	7.9	9.1	9.4	9.2	9.2	9.2	9.6	21.8
United States savings bonds.....	.2	3.4	4.7	5.0	4.7	4.4	4.2	4.2	
Investments in cooperatives.....	.8	1.2	2.1	3.1	4.8	6.2	6.2	7.3	
Claims	52.9	94.2	132.5	165.1	203.9	221.0	228.7	237.8	253.2
Liabilities	10.0	8.3	12.4	17.6	24.9	31.8	34.9	37.5	41.1
Real estate debt.....	6.6	4.9	5.6	8.2	12.1	15.2	16.8	18.9	21.1
Non-real-estate debt to—									
Commodity Credit Corporation ³	.4	.7	1.7	2.2	1.2	2.1	1.9	1.5	1.7
Other reporting institutions ⁴	1.5	1.6	2.8	4.0	6.7	8.5	9.5	10.0	18.3
Nonreporting creditors ⁵	1.5	1.1	2.3	3.2	4.9	6.0	6.7	7.1	
Proprietors' equities.....	42.9	85.9	120.1	147.5	179.0	189.2	193.8	200.3	212.1

¹ Beginning 1963, excludes horses and mules.² Includes all crops held on farms and crops held off farms by farmers as security for Commodity Credit Corporation loans. The latter totaled \$606 million on Jan. 1, 1965.³ Nonrecourse CCC loans secured by crops owned by farmers are included as assets in this balance sheet.⁴ 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.⁵ Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.Source: Dept. of Agriculture, Economic Research Service; *The Balance Sheet of Agriculture*.

No. 922. FARM TAXES AND INSURANCE: 1940 TO 1964

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1967*, series K 116-121]

ITEM	1940	1950	1960	1961	1962	1963	1964
Taxes levied on farm real estate ¹mil. dol.	401	742	1,249	1,327	1,398	1,468	1,546
Amount per acre ¹dol.	.39	.69	1.22	1.29	1.36	1.43	1.51
Amount per \$100 of value ¹dol.	1.18	1.00	.97	1.02	1.02	1.03	1.02
Taxes levied on farm personal property.....mil. dol.	50	177	254	270	286	295	287
State automotive taxes paid by farmers:							
Motor vehicle licenses and permits.....mil. dol.	68	120	² 173	² 175	² 177	² 179	² 180
Motor fuel taxes ³mil. dol.	79	145	176	179	179	178	² 178
FARMERS' MUTUAL FIRE INSURANCE⁴							
Number of companies ⁵	1,898	1,777	1,592	1,564	1,530	1,500	1,475
Insurance in force at end of year.....mil. dol.	12,294	24,161	33,932	36,156	34,785	38,343	40,130
Cost per \$100 of insurance.....cents.	25.2	23.0	25.3	26.8	27.3	27.5	33.8
Losses.....cents.	17.1	14.6	16.9	17.9	18.3	19.2	23.4
Expenses.....cents.	8.1	8.4	8.4	8.9	9.0	8.3	10.4
Surplus and reserves, end of year ⁶mil. dol.	45	122	209	229	226	255	307

¹ Beginning 1960, includes Alaska and Hawaii. ² Preliminary.³ Beginning 1950, includes taxes on gasoline used in farm tractors.⁴ Includes companies with more than 50 percent of their insurance on farm property. About four-fifths of the insurance of such companies is estimated to be on farm property in recent years. There are no farmers' mutual fire insurance companies in Mass., R.I., Conn., N. Mex., Ariz., Utah, Nev., Alaska, and Hawaii.⁵ Number of companies for which data were obtained; perhaps not entirely complete for any year.⁶ 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: Dept. of Agriculture, Economic Research Service; *Agricultural Finance Review*.

No. 923. FARM INCOME AND EXPENSES: 1940 TO 1965

[In millions of dollars. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 81, K 122-128, and K 159]

ITEM	1940	1950	1955	1960	1962	1963	1964	1965
Realized gross income.....	11,059	32,271	33,138	37,915	41,069	42,061	42,312	44,937
Cash receipts.....	8,382	28,461	29,490	33,999	36,187	37,208	36,946	39,187
Crops.....	3,469	12,356	13,523	15,090	16,162	17,282	17,136	17,334
Livestock and livestock products.....	4,913	16,105	15,967	18,909	20,025	19,926	19,810	21,853
Government payments.....	723	283	229	693	1,736	1,686	2,169	2,452
Value of home consumption.....	1,210	2,063	1,678	1,248	1,074	1,014	934	924
Rental value of dwellings.....	744	1,464	1,741	1,975	2,072	2,153	2,263	2,374
Total expenses of agricultural production.....	6,858	19,410	21,889	26,242	28,526	29,568	29,410	30,735
Current farm operating expense (excluding hired farm labor).....	3,840	11,518	12,974	16,007	17,715	18,382	17,951	18,728
Feed purchased.....	998	3,283	3,880	4,911	5,562	6,115	5,898	5,910
Livestock purchased.....	517	2,004	1,539	2,500	3,104	2,915	2,422	2,915
Seed purchased ¹	197	518	566	509	520	552	549	599
Fertilizer and lime.....	306	975	1,185	1,305	1,464	1,559	1,678	1,726
Repairs and operation of capital items ²	1,038	2,975	3,600	3,957	3,934	3,931	3,904	3,943
Miscellaneous ³	784	1,763	2,204	2,825	3,131	3,310	3,500	3,635
Depreciation and other consumption of farm capital.....	797	2,665	3,700	4,237	4,340	4,463	4,738	4,998
Taxes on farms.....	451	919	1,141	1,500	1,682	1,761	1,830	1,935
Interest on farm mortgage debt.....	293	264	402	627	758	845	951	1,087
Wages paid hired farm labor ⁴	1,029	2,811	2,615	2,864	2,902	2,927	2,804	2,766
Net rent to nonfarm landlords.....	448	1,233	1,057	1,007	1,129	1,190	1,136	1,241
Realized net income of farm operators from farming.....	4,201	12,861	11,249	11,673	12,543	12,493	12,902	14,202
Adjustment for inventory changes.....	+281	+812	+215	+342	+595	+622	-821	+056
Total net income of farm operators from farming.....	4,482	13,673	11,464	12,015	13,138	13,115	12,081	15,158

¹ Includes bulbs, plants, and trees. ² Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil; other motor-vehicle operation, and repairs on other machinery.

³ Includes short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, irrigation, grazing, milk hauling (beginning 1950), binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.

⁴ Includes cash wages, perquisites, and Social Security taxes paid by employers.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

No. 924. FARM INCOME—CASH RECEIPTS FROM FARM MARKETINGS OF CROPS AND OF LIVESTOCK AND PRODUCTS: 1940 TO 1965

[In millions of dollars. Excludes Alaska and Hawaii]

ITEM	1940	1950	1955	1960	1962	1963	1964	1965
Farm marketings.....	8,382	28,461	29,490	33,999	36,187	37,208	36,946	39,187
All crops.....	3,469	12,356	13,523	15,090	16,162	17,282	17,136	17,334
Cotton (lint and seed).....	638	2,434	2,580	2,340	2,552	2,838	2,521	2,354
Tobacco.....	242	1,061	1,225	1,154	1,321	1,269	1,413	1,186
Food grains.....	479	1,941	1,990	2,460	2,445	2,524	1,986	2,003
Oilbearing crops.....	125	935	1,131	1,364	1,903	1,954	2,134	2,308
Feed crops.....	600	2,143	2,555	3,025	2,860	3,401	3,284	3,491
Vegetables.....	559	1,436	1,683	1,935	2,029	2,012	2,317	2,631
Fruits and tree nuts.....	446	1,188	1,276	1,473	1,523	1,626	1,761	1,623
Sugar crops.....	79	216	198	251	308	411	387	346
Other ¹	300	1,002	885	1,088	1,221	1,247	1,333	1,392
All livestock and products.....	4,913	16,105	15,967	18,909	20,025	19,926	19,810	21,853
Hogs.....	836	3,214	2,694	2,869	3,150	3,031	3,004	3,695
Cattle and calves.....	1,375	5,680	5,246	7,388	8,177	8,091	7,795	8,907
Sheep and lambs.....	180	387	316	327	324	319	327	341
Wool.....	106	130	91	108	115	115	118	101
Dairy products.....	1,521	3,719	4,217	4,740	4,841	4,847	5,022	5,070
Poultry and eggs.....	828	2,839	3,224	3,282	3,230	3,312	3,333	3,527
Other ²	67	136	179	195	188	211	211	212

¹ Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

² Horses and mules (1940 and 1950), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

No. 925. FARM INCOME—CASH RECEIPTS, 1964 AND 1965, AND PRINCIPAL COMMODITIES IN ORDER OF CASH RECEIPTS, 1965, BY STATES

[In millions of dollars. Cattle include calves, and sheep include lambs]

STATE	1964	1965				Principal commodities in order of cash receipts, 1965
		Farm marketings			Govt. pay- ments	
		Total	Crops	Livestock and products		
U.S. ¹	36,945.9	39,186.7	17,333.9	21,852.8	2,452.0	Cattle, dairy prod., hogs, cotton lint.
N.E.	746.8	805.4	320.8	484.7	5.7	
Maine.....	233.0	282.7	149.3	133.4	2.0	Potatoes, broilers, dairy prod., eggs.
N.H.....	52.0	53.0	11.3	41.6	0.7	Dairy prod., eggs, apples, cattle.
Vt.....	127.1	128.6	14.1	114.6	1.6	Dairy prod., cattle, eggs, apples.
Mass.....	164.5	166.7	73.8	92.9	0.6	Dairy prod., eggs, cranberries, tobacco.
R.I.....	20.9	21.2	9.6	11.6	0.1	Dairy prod., potatoes, eggs, cattle.
Conn.....	149.4	153.2	62.6	90.6	0.7	Dairy prod., eggs, tobacco, broilers.
M.A.	1,951.8	2,030.3	666.3	1,364.0	46.3	
N.Y.....	904.0	939.0	296.1	642.8	20.3	Dairy prod., cattle, eggs, potatoes.
N.J.....	260.9	265.4	141.8	123.6	4.7	Dairy prod., eggs, tomatoes, potatoes.
Pa.....	786.8	825.9	228.4	597.5	21.4	Dairy prod., cattle, eggs, broilers.
E.N.C.	6,468.6	6,851.2	2,705.4	4,145.8	419.8	
Ohio.....	1,113.4	1,113.4	441.9	671.5	76.4	Dairy prod., cattle, hogs, soybeans.
Ind.....	1,207.5	1,298.0	555.0	743.0	98.7	Hogs, corn, soybeans, cattle.
Ill.....	2,227.8	2,400.6	1,163.3	1,237.3	139.8	Corn, hogs, cattle, soybeans.
Mich.....	780.6	789.4	364.6	424.8	53.3	Dairy prod., cattle, corn, dry beans.
Wis.....	1,167.6	1,249.8	180.6	1,069.1	51.6	Dairy prod., cattle, hogs, eggs.
W.N.C.	9,026.8	9,828.5	3,027.4	6,801.0	1065.7	
Minn.....	1,490.4	1,590.3	463.9	1,126.4	131.2	Cattle, dairy prod., hogs, soybeans.
Iowa.....	2,719.7	3,009.5	699.0	2,310.5	228.8	Cattle, hogs, corn, soybeans.
Mo.....	1,146.0	1,241.1	418.1	823.0	119.4	Cattle, hogs, soybeans, dairy prod.
N.D.....	556.0	664.7	416.9	247.8	116.3	Wheat, cattle, barley, flaxseed.
S.D.....	662.0	757.1	158.8	598.3	78.1	Cattle, hogs, wheat, dairy prod.
Neb.....	1,261.5	1,355.3	383.6	971.7	184.7	Cattle, hogs, corn, wheat.
Kans.....	1,191.1	1,210.5	487.1	723.4	207.3	Cattle, wheat, hogs, sorghum grain.
S.A.	4,500.3	4,607.9	2,668.0	1,939.8	165.0	
Del.....	114.9	128.3	41.4	86.8	2.1	Broilers, corn, soybeans, dairy prod.
Md.....	288.3	328.3	114.9	213.4	6.2	Broilers, dairy prod., tobacco, corn.
Va.....	500.5	513.2	245.3	267.8	16.1	Dairy prod., tobacco, cattle, eggs.
W. Va.....	100.5	105.5	23.7	81.8	3.6	Cattle, dairy prod., broilers, eggs.
N.C.	1,237.8	1,189.6	779.2	410.4	43.4	Tobacco, broilers, dairy prod., hogs.
S.C.....	407.6	418.1	267.3	120.8	26.7	Tobacco, cotton lint, soybeans, eggs.
Ga.....	867.3	945.5	424.9	520.7	49.6	Boilers, eggs, peanuts, cotton lint.
Fla.....	983.4	979.5	741.3	238.2	17.3	Oranges, dairy prod., cattle, tomatoes.
E.S.C.	2,728.9	2,798.7	1,374.1	1,424.6	138.8	
Ky.....	748.1	702.8	332.0	370.8	39.8	Tobacco, cattle, dairy prod., hogs.
Tenn.....	589.9	622.8	303.8	319.0	36.7	Cattle, cotton lint, tobacco, dairy prod.
Ala.....	611.2	660.6	258.7	401.9	35.7	Broilers, cotton lint, cattle, eggs.
Miss.....	779.7	812.5	479.6	332.9	26.6	Cotton lint, cattle, broilers, eggs.
W.S.C.	4,289.6	4,611.4	2,503.1	2,108.3	314.5	
Ark.....	881.5	915.5	548.1	367.4	17.2	Cotton lint, soybeans, broilers, rice.
La.....	478.5	484.8	304.7	180.1	22.1	Cattle, rice, cotton lint, sugarcane for sugar.
Okla.....	624.2	740.7	303.9	436.9	76.4	Cattle, wheat, dairy prod., cotton lint.
Tex.....	2,305.5	2,470.3	1,346.4	1,123.9	198.8	Cattle, cotton lint, sorghum grain, dairy prod.
Mt.	2,534.5	2,830.1	1,143.9	1,686.2	190.9	
Mont.....	375.5	420.5	179.4	241.1	51.1	Cattle, wheat, barley, sheep.
Idaho.....	459.6	526.1	308.3	217.8	29.2	Potatoes, cattle, wheat, dairy prod.
Wyo.....	154.2	173.6	26.6	147.0	9.5	Cattle, sheep, wool, sugar beets.
Colo.....	652.2	728.2	193.7	534.5	61.3	Cattle, dairy prod., sheep, wheat.
N. Mex.....	241.7	258.0	95.0	163.0	22.3	Cattle, cotton lint, dairy prod., sorghum grain.
Ariz.....	457.7	506.3	294.4	211.8	7.5	Cattle, cotton lint, lettuce, dairy prod.
Utah.....	152.4	166.8	37.6	129.3	8.8	Cattle, dairy prod., sheep, turkeys.
Nev.....	41.1	50.6	8.9	41.7	1.1	Cattle, dairy prod., hay, sheep.
Pac.	4,698.7	4,823.3	2,925.0	1,898.3	105.2	
Wash.....	596.4	636.8	391.9	244.9	39.9	Wheat, cattle, dairy prod., apples.
Oreg.....	425.9	476.5	270.9	205.6	24.1	Cattle, dairy prod., wheat, potatoes.
Calif.....	3,676.3	3,710.0	2,262.3	1,447.7	41.3	Cattle, dairy prod., cotton lint, eggs.

¹ Excludes Alaska and Hawaii.

No. 926. INDEXES OF FARM PRICES, BY MAJOR GROUPS OF PRODUCTS: 1940 TO 1965
 [1910-14=100. Excludes Alaska and Hawaii. Indexes cover 55 major farm products. See also *Historical Statistics, Colonial Times to 1957*, series K 129-138]

ITEM	1940	1950	1960	1961	1962	1963	1964	1965
Prices received by farmers:								
All farm products ¹	100	258	238	240	244	242	236	248
Crops ¹	90	233	222	227	232	239	238	232
Food grains.....	84	224	203	209	226	224	190	164
Feed grains and hay.....	85	193	151	151	153	164	166	173
Tobacco.....	134	402	500	526	530	494	490	510
Cotton.....	83	282	254	261	271	271	262	245
Fruits.....	81	194	242	246	232	292	298	243
Commercial vegetables.....	122	211	228	222	246	233	246	260
Oil-bearing crops.....	103	276	214	257	248	258	256	265
Livestock ¹	109	280	253	251	255	245	235	261
Meat animals.....	108	340	296	299	310	290	270	320
Dairy products.....	120	249	259	260	253	253	256	260
Poultry and eggs.....	98	186	160	146	145	146	142	145
Prices paid by farmers:								
All commodities ²	124	256	300	302	307	312	313	321
Living and production.....	122	246	275	276	280	283	282	288
Living ³	121	246	290	291	295	298	300	306
Production ⁴	123	246	265	266	270	273	270	276
Interest payable per acre.....	102	89	220	240	266	296	333	377
Taxes payable per acre.....	189	320	578	620	657	690	727	774
Wage rates for hired farm labor ⁵	129	425	631	641	660	677	693	728
Parity ratio ⁶.....	81	101	80	79	80	78	76	77

¹ Includes products not shown separately. ² Prices paid, including interest, taxes, and wage rates.

³ All commodities bought for use in family maintenance. ⁴ All commodities bought for use in production.

⁵ Simple average of quarterly indexes seasonally adjusted.

⁶ Ratio of prices received to prices paid, including interest, taxes, and wage rates.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 927. FARM MARKETINGS, BY PRICE SUPPORT STATUS: 1950 TO 1965

[In millions of dollars, except percent. Excludes Alaska and Hawaii]

CROPS	TOTAL MARKET SALES				PERCENT DISTRIBUTION			
	1950	1955	1960	1965	1950	1955	1960	1965
Total.....	28,512	29,556	34,012	39,187	100.0	100.0	100.0	100.0
Under price support.....	12,205	13,564	15,196	16,546	42.8	45.9	44.7	42.2
Under mandatory support.....	10,426	11,520	12,811	13,125	36.6	39.0	37.7	38.5
Basic commodities.....	6,563	7,194	7,696	7,593	23.0	24.3	22.6	19.4
Cotton.....	2,143	2,324	2,116	2,087	7.5	7.9	6.2	5.3
Wheat.....	1,732	1,698	2,195	1,603	6.1	5.7	6.5	4.1
Corn.....	1,232	1,507	1,817	2,064	4.3	5.1	5.3	5.3
Tobacco.....	1,061	1,225	1,154	1,186	3.7	4.1	3.4	3.0
Rice.....	189	270	244	374	0.7	0.9	0.7	1.0
Peanuts.....	206	170	170	279	0.7	0.6	0.5	0.7
Nonbasic commodities.....	3,863	4,328	5,115	5,532	13.6	14.7	15.1	14.1
Dairy products.....	3,719	4,222	4,740	5,070	13.0	14.3	13.9	12.9
Wool.....	130	89	108	101	0.5	0.3	0.3	0.3
Mohair.....	10	14	22	21	(Z)	(Z)	0.1	0.1
Tung nuts.....	4	1	3	3	(Z)	(Z)	(Z)	(Z)
Sugar beets.....	-	-	190	237	-	-	0.6	0.6
Sugarcane.....	-	-	52	100	-	-	0.2	0.3
Under nonmandatory support.....	1,779	2,044	2,385	3,421	6.2	6.9	7.0	8.7
Soybeans.....	596	832	1,125	1,940	2.1	2.8	3.5	5.0
Cottonseed.....	290	244	225	267	1.0	0.8	0.6	0.7
Oats.....	229	246	199	181	0.8	0.8	0.6	0.5
Barley.....	194	238	247	297	0.7	0.8	0.7	0.8
Dry beans.....	113	124	130	140	0.4	0.4	0.4	0.4
Flaxseed.....	130	127	67	86	0.5	0.4	0.2	0.2
Sorghum grain.....	209	211	372	484	0.7	0.7	1.1	1.2
Rye.....	18	22	20	26	0.1	0.1	0.1	0.1
Not under price support.....	16,307	15,993	18,816	22,641	57.2	54.1	55.3	57.8

- Represents zero. Z Less than 0.05 percent.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

No. 928. PRICES RECEIVED AND PARITY PRICES FOR SELECTED FARM PRODUCTS: 1966

[Excludes Alaska and Hawaii]

COMMODITY	Unit	Adjusted base price ¹	Average price, March 15	Parity price based on data for March ²	Average price as percentage of parity, March
Basic commodities:					
Cotton, American upland.....	Ct. per lb.....	12.79	27.93	42.33	66
Wheat.....	Dol. per bu.....	.773	1.41	2.56	55
Rice.....	Dol. per cwt.....	2.05	5.12	6.79	75
Corn.....	Dol. per bu.....	.475	1.12	1.57	71
Peanuts.....	Ct. per lb.....	\$ 4.46	11.9	14.8	80
Designated nonbasic commodities:					
Milkfat, in cream.....	Ct. per lb.....	24.8	63.0	82.1	77
All milk, wholesale.....	Dol. per cwt.....	1.73	\$ 4.54	5.73	\$ 81
Wool.....	Ct. per lb.....	25.6	\$ 49.5	84.7	\$ 88
Other nonbasic commodities:					
Barley.....	Dol. per bu.....	.385	1.06	1.27	83
Beans, dry edible.....	Dol. per cwt.....	2.95	8.67	9.76	89
Cottonseed.....	Dol. per ton.....	\$ 19.50	47.60	64.50	74
Flaxseed.....	Dol. per bu.....	1.19	2.85	3.94	72
Oats.....	Dol. per bu.....	.261	.646	.864	75
Rye.....	Dol. per bu.....	.421	.942	1.39	68
Sorghum grain.....	Dol. per cwt.....	.760	1.78	2.52	71
Soybeans.....	Dol. per bu.....	.955	2.71	3.16	86
Potatoes.....	Dol. per cwt.....	\$.831	\$ 2.18	2.75	79
Sweet potatoes.....	Dol. per cwt.....	1.93	4.79	6.35	75
Grapefruit ³	Dol. per box.....	\$.508	\$ 1.47	1.68	88
Lemons ⁴	Dol. per box.....	\$.694	\$ 1.41	2.30	61
Limes ⁵	Dol. per box.....	\$ 1.28	\$ 8.39	4.24	198
Oranges ⁶	Dol. per box.....	\$ 1.06	\$ 1.54	3.51	44
Tangerines ⁷	Dol. per box.....	\$.926	(NA)	3.07	(NA)
Apples, for fresh use ⁸	Dol. per bu.....	.992	\$ 2.83	3.28	86
Beef cattle.....	Dol. per cwt.....	8.14	24.00	26.90	89
Calves.....	Dol. per cwt.....	9.30	27.60	30.80	90
All chickens, live.....	Ct. per lb.....	6.49	16.7	21.5	78
Eggs ⁹	Ct. per doz.....	14.5	41.6	48.0	\$ 86
Hogs.....	Dol. per cwt.....	6.82	24.00	22.60	106
Lambs.....	Dol. per cwt.....	8.06	25.70	26.70	96
Turkeys, live.....	Ct. per lb.....	9.67	24.7	32.0	77

NA Not available.

¹ Adjusted base price 1910-14 derived from 120-month, January 1956-December 1965, average by dividing by 242 percent, the 120-month average of the index of prices received by farmers, unless otherwise noted.² These parity prices are the legally applicable parity prices for April 1966.³ Adjusted base price 1910-14 derived from 10-season average prices 1956-65.⁴ Monthly average. ⁵ Seasonally adjusted price as percentage of parity price⁶ Average local market price excluding incentive payment. ⁷ Equivalent on-tree returns for all methods of sale.⁸ Equivalent packing house—door returns for Pacific Coast States and price at point of first sale for other States.⁹ Average of all eggs sold by farmers, including hatching eggs and eggs sold at retail.Source: Dept. of Agriculture, Statistical Reporting Service; *Agricultural Prices*.

No. 929. COMMODITY CREDIT CORPORATION—SUMMARY: 1955 TO 1965

[In millions of dollars. As of June 30 or for years ending June 30. Excludes Hawaii; prior to 1960, excludes Alaska. See headnote, table 930]

ITEM	1955	1958	1959	1960	1961	1962	1963	1964	1965
Loans made.....	2,377	2,135	3,543	1,507	1,814	2,662	3,070	2,776	2,144
Loans outstanding (book value).....	2,137	1,600	2,480	1,947	1,523	2,255	2,602	2,815	2,534
Cost of acquisitions ¹	2,935	2,999	2,802	4,020	3,066	1,969	2,771	2,805	2,005
Value of commodities owned ¹	4,572	4,703	5,259	6,021	5,563	4,474	4,726	4,338	3,892
Sales and donations ¹	1,869	3,031	2,240	3,261	3,516	3,227	2,617	2,734	2,487
Price support commodities, storage and handling expense.....	235	327	371	476	427	393	377	365	311
Wheat.....	130	131	145	191	166	156	145	140	98
Corn.....	39	121	122	138	132	118	93	88	84
Other.....	66	75	104	147	129	119	139	137	129
Resale loan storage expense ¹	20	22	31	53	48	71	76	79	82
Wheat.....	2	2	4	10	11	11	8	9	9
Corn.....	16	19	22	24	29	51	59	61	62
Other.....	2	1	5	19	8	9	9	9	11

¹ Price support commodities only. Data comparable for all years; take into account changes effective July 1, 1961, in accounting policy with respect to inventory cost.Source: Dept. of Agriculture, Agricultural Stabilization and Conservation Service; quarterly report, *Commodity Credit Corporation Report of Financial Condition and Operations*.

**No. 930. COMMODITY CREDIT CORPORATION—TOTAL LOANS MADE, 1933-1965;
AND LOANS OUTSTANDING, INVENTORIES, AND COST OF ACQUISITIONS, 1965**

[Excludes Hawaii; prior to 1960, excludes Alaska. The Commodity Credit Corporation (CCC), established in 1963, is the financial organization through which farm price support is carried out by loans, purchases, and other operations. Programs now carried on by CCC include price support, storage facilities, supply, foreign purchase commodity export, International Wheat Agreement, and other programs specifically authorized by Congress]

COMMODITY	1933-1965				1965			
	Loans made, ¹ cumulative			Realized program gains or losses ² (-)	Loans outstanding ³ (book value)	Cost of acquisitions ⁴	Inventories of commodities owned ⁵	
	Quantity		Amount				Quantity ⁵	Cost
	Unit	Pledged						
Total.....	(X)	1,000 (X)	\$1,000	\$1,000	\$1,000	\$1,000	1,000 (X)	\$1,000
			44,246,909	-13,633,380	2,533,913	2,005,051		3,892,240
Barley.....	Bu.....	847,480	773,830	-199,248	7,468	5,686	19,542	16,609
Beans, dry.....	Cwt.....	51,007	360,256	-120,866	1,243	5,140	476	3,585
Corn.....	Bu.....	7,144,413	8,201,751	-2,861,472	615,650	140,399	482,974	594,737
Cotton.....	Bale.....	103,284	13,522,987	-1,392,881	775,007	952,482	6,739	1,123,016
Eggs.....	Lb.....	-	-	-189,699	-	-	-	-
Fiber flax.....	Lb.....	2,579	1,237	-397	-	-	-	-
Flour, cornmeal, and related grain products.....	Lb.....	-	-	-977,495	-	146,392	(X)	612
Fruit, dried.....	Lb.....	-	-	-14,882	-	-	-	-
Fruits, canned.....	Lb.....	-	-	-1,732	-	-	-	-
Honey.....	Lb.....	51,373	5,742	-897	825	-	-	-
Milk and milk products:								
Butter.....	Lb.....	127,166	32,156	-1,012,360	-	129,194	158,991	93,522
Butter oil.....	Lb.....	-	-	-260,928	-	1,012	1,592	1,230
Cheese.....	Lb.....	-	-	-692,210	-	44,176	2,089	793
Milk, dried.....	Lb.....	-	-	-1,475,957	-	124,046	282,620	41,286
Milk, fluid.....	Lb.....	-	-	-233,692	-	26,213	-	-
Whey.....	Lb.....	91,439	3,968	-3,534	-	-	-	-
Naval stores:								
Rosin.....	Lb.....	2,567,157	137,178	1,001	39,057	-	-	-
Turpentine.....	Gal.....	51,912	20,370			-	-	-
Oats.....	Bu.....	572,437	360,216	-102,669	24,510	13,234	42,218	25,368
Oilseeds and products:								
Castor beans.....	Lb.....	-	-	-171	-	-	-	-
Cotton linters.....	Lb.....	-	-	-144,449	-	-	-	-
Cottonseed.....	Ton.....	17	809		-	-	-	-
Cottonseed meal.....	Lb.....	-	-		-	-	-	-
Cottonseed oil, crude.....	Lb.....	-	-		-	4,105	-	-
Cottonseed oil, refined.....	Lb.....	-	-	-	-	35,569	-	-
Flaxseed.....	Bu.....	107,589	333,847	-174,626	10,746	1,151	2,449	7,254
Linseed oil.....	Lb.....	-	-			7,023	80,000	9,494
Peanuts.....	Ton.....	3,520	681,845	-285,844	1,458	22,895	22	6,996
Peanut butter.....	Lb.....	-	-	-11,109	-	-	-	-
Soybeans.....	Bu.....	774,062	1,657,925	-25,907	13,248	28,549	2	6
Hemp and hemp fiber.....	Lb.....	-	-	-21,459	-	-	-	-
Hops.....	Lb.....	7,077	1,388	-954	-	-	-	-
Olive oil.....	Gal.....	1,046	2,611	-578	-	-	-	-
Peas, dry.....	Cwt.....	846	2,705	-824	-	-	-	-
Potatoes, Irish.....	Cwt.....	156,175	165,568	-478,563	-	-	-	-
Potatoes, sweet.....	Cwt.....	77	150	-135	-	-	-	-
Rice.....	Cwt.....	110,556	557,172	-241,283	16	16,622	1,312	6,780
Rye.....	Bu.....	75,814	73,730	-22,842	541	6,258	5,922	6,351
Seeds, miscellaneous.....	Lb.....	453,228	62,529	-38,717	-	-	-	-
Sorghum, grain.....	Bu.....	1,965,178	2,121,593	-882,043	35,782	77,471	564,302	648,026
Sugar.....	Lb.....	-	-	-16,493	-	-	-	-
Tobacco.....	Lb.....	4,761,364	2,706,890	-44,039	826,326	29,093	-	-
Tung oil.....	Lb.....	196,005	44,184	-4,832	6,113	3,563	14,716	3,524
Vegetable oil products.....	Lb.....	-	-	-86,574	-	16,035	3,418	654
Wheat.....	Bu.....	6,924,650	11,984,005	-1,582,305	136,396	168,743	646,310	1,206,655
Wool.....	Lb.....	322,641	150,438	-115,960	-	-	-	-
Other.....	(X)	(X)	279,329	-13,685	30,527	-	(X)	5,742

- Represents zero. X Not applicable.

¹ 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.

² Price Support Program only. Net results of other related programs: Commodity Export Program, 1.9 billion dollar loss; Special Feed Grain and Wheat Programs, 3.7 billion dollar loss; Wartime Consumer Subsidy Program, 2.1 billion dollar loss; Cotton Equalization Program, 498 million dollar loss; Supply and Foreign Purchase Programs, 372 million dollar gain; and Emergency Feed Program, 263 million dollar loss.

³ As of June 30.

⁴ For year ending June 30. Cost of acquisitions of agricultural commodities comprises purchases under price-support, and acquisitions in settlement of price-support loans.

⁵ For unit of quantity, see first column.

Source: Dept. of Agriculture, Agricultural Stabilization and Conservation Service; quarterly report, *Commodity Credit Corporation Report of Financial Condition and Operations*.

NO. 931. FARM-RETAIL SPREADS FOR FARM-ORIGINATED FOOD PRODUCTS, BY COMMODITY GROUP: 1957 TO 1965

[In dollars, except as indicated. These estimates are for a market basket of domestic farm-originated food products purchased annually per household in 1960-61 by wage-earner and clerical-worker families and single persons living alone. Quantities of food valued do not change from year to year. See *Historical Statistics, Colonial Times to 1957*, series T 352-355, for 1952 market basket, totals for all foods]

COMMODITY GROUP AND VALUE	1957-1959, average	1960	1962	1963	1964	1965 (prel.)
All farm food products:						
Retail cost ¹	933	991	1,006	1,013	1,014	1,042
Farm value adjusted for byproducts ²	388	383	384	374	374	400
Farm-retail spread ³	595	608	622	639	640	633
Farmer's share of consumer's dollar ⁴ percent..	39	39	38	37	37	39
Meat products:						
Retail cost ¹	285	284	292	286	280	304
Farm value adjusted for byproducts ²	154	148	156	143	135	165
Farm-retail spread ³	131	136	136	143	145	139
Farmer's share of consumer's dollar ⁴ percent..	54	52	53	50	48	54
Dairy products:						
Retail cost ¹	173	178	179	178	179	179
Farm value adjusted for byproducts ²	78	79	78	77	79	80
Farm-retail spread ³	95	99	101	101	100	99
Farmer's share of consumer's dollar ⁴ percent..	45	44	43	43	44	44
Poultry and eggs:						
Retail cost ¹	93	91	86	86	85	85
Farm value adjusted for byproducts ²	56	55	49	49	47	48
Farm-retail spread ³	37	36	37	37	38	37
Farmer's share of consumer's dollar ⁴ percent..	61	61	57	57	56	57
Bakery and cereal products:						
Retail cost ¹	148	152	157	159	160	161
Farm value adjusted for byproducts ²	31	29	32	32	32	33
Farm-retail spread ³	117	123	125	127	128	128
Farmer's share of consumer's dollar ⁴ percent..	21	19	20	20	20	21
Fruits and vegetables:						
Retail cost ¹	203	208	211	222	230	229
Farm value adjusted for byproducts ²	50	52	51	55	62	63
Farm-retail spread ³	153	156	160	167	168	166
Farmer's share of consumer's dollar ⁴ percent..	25	25	24	25	27	28
Fats and oils:						
Retail cost ¹	38	34	36	35	35	37
Farm value adjusted for byproducts ²	11	10	10	10	10	11
Farm-retail spread ³	27	24	26	25	25	26
Farmer's share of consumer's dollar ⁴ percent..	30	29	28	30	29	31
Miscellaneous:						
Retail cost ¹	42	43	44	46	47	46
Farm value adjusted for byproducts ²	7	8	8	8	9	8
Farm-retail spread ³	35	35	36	38	38	38
Farmer's share of consumer's dollar ⁴ percent..	18	18	18	18	19	18

¹ Calculated from retail prices collected by the Bureau of Labor Statistics.

² Calculated by multiplying quantities equivalent to retail purchases by estimates of prices received by farmers, and subtracting imputed value of byproducts obtained in processing.

³ Equals difference between retail cost and farm value.

⁴ Obtained by expressing the farm value as a percentage of retail cost (based on unrounded figures).

Source: Dept. of Agriculture, Economic Research Service; *The Marketing and Transportation Situation*, February 1966, and *Farm-Retail Spreads for Food Products, 1947-64*, ERS-226, April 1965.

NO. 932. FARM OPERATOR LEVEL-OF-LIVING INDEX, BY GEOGRAPHIC DIVISIONS: 1950 AND 1959

[U.S. average, 1959=100. Excludes Hawaii. Based on percent of farms with telephones, home freezers, and automobiles; average value of land and buildings per farm; and average value of sales per farm. These indexes are not comparable with any previously published. For composition of geographic divisions, see fig. I, p. XII]

YEAR	United States	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
1950.....	59	73	76	77	76	38	30	47	71	83
1959.....	100	108	114	115	114	81	68	91	122	131

Source: Dept. of Agriculture, Economic Research Service; *Farm Operator Level-of-Living Indexes for Counties of the United States, 1950 and 1959, 1962*. Statistical Bulletin No. 321.

NO. 933. FARM FACILITIES AND LEVEL-OF-LIVING INDICATORS OF FARM-OPERATOR FAMILIES, 1920 TO 1959, AND BY STATES, 1959

[In thousands, except percent. Beginning 1950, based on reports for a sample of farms. Prior to 1959, excludes Alaska and Hawaii. For composition of regions, see fig. 1, p. XII]

YEAR AND STATE	MOTORTRUCKS ON FARMS		AUTOMOBILES ON FARMS		TRACTORS ON FARMS		PERCENT OF FARMS REPORTING AS HAVING—		
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Telephone	Home food freezer	Other income, excl. value of farm sales
1920.....	132	139	1,980	2,146	229	246	38.7	(NA)	(NA)
1930.....	845	900	3,650	4,135	851	920	34.0	(NA)	(NA)
1940.....	944	1,047	3,542	4,144	1,410	1,567	25.0	(NA)	(NA)
1950.....	1,840	2,207	3,890	4,199	2,525	3,609	38.2	12.1	(NA)
1954.....	2,213	2,703	3,892	4,263	2,876	4,092	48.8	32.2	(NA)
1959									
U.S.	2,177	2,834	2,957	3,635	2,680	5,139	65.0	55.8	35.8
The North.....	1,055	1,314	1,545	1,934	1,504	3,124	80.8	63.2	28.1
The South.....	856	1,046	1,108	1,288	904	1,425	45.3	48.5	43.2
The West.....	266	474	304	413	272	591	80.5	62.7	39.5
New England	38	59	48	61	42	78	87.5	55.9	42.4
Maine.....	12	17	14	17	12	20	82.2	52.7	47.7
New Hampshire.....	5	7	5	7	5	8	85.4	57.5	52.6
Vermont.....	8	10	10	13	10	18	83.5	60.3	30.9
Massachusetts.....	7	12	9	12	8	15	94.1	51.8	42.2
Rhode Island.....	1	2	1	2	1	2	92.7	45.4	35.9
Connecticut.....	6	11	7	10	6	14	96.7	62.4	41.3
Middle Atlantic	117	159	173	225	171	354	86.4	66.2	38.8
New York.....	47	66	73	93	73	156	90.1	65.4	34.8
New Jersey.....	12	21	13	19	12	30	93.6	57.3	33.4
Pennsylvania.....	58	71	86	113	86	168	82.3	68.2	43.0
East North Central	390	450	606	759	592	1,237	81.3	67.0	33.6
Ohio.....	70	82	125	162	120	243	81.1	64.3	42.2
Indiana.....	76	88	114	140	110	225	83.1	69.5	38.2
Illinois.....	100	114	142	173	138	321	82.9	69.9	23.4
Michigan.....	64	76	102	131	102	194	80.1	64.3	45.6
Wisconsin.....	81	91	123	153	122	254	79.1	66.3	22.0
West North Central	510	646	718	889	699	1,455	78.4	59.8	19.7
Minnesota.....	87	103	136	171	134	287	78.4	63.5	18.4
Iowa.....	92	100	166	205	169	343	91.7	65.9	13.0
Missouri.....	96	110	134	161	128	218	66.3	49.7	37.3
North Dakota.....	48	75	51	67	52	125	65.8	68.5	8.0
South Dakota.....	39	52	52	66	51	118	72.1	62.8	10.2
Nebraska.....	64	83	85	110	82	180	80.4	63.2	10.8
Kansas.....	83	122	95	119	92	184	83.9	52.0	23.2
South Atlantic	286	349	417	493	331	512	44.9	48.0	43.1
Delaware.....	4	5	5	6	5	9	87.9	64.4	32.9
Maryland.....	16	21	22	28	21	43	80.1	62.3	41.2
Virginia.....	48	58	65	78	56	92	60.4	42.4	45.1
West Virginia.....	21	25	27	31	22	32	50.2	37.9	64.7
North Carolina.....	81	91	134	154	107	151	35.4	48.2	33.9
South Carolina.....	33	39	56	66	35	51	35.3	45.5	42.3
Georgia.....	61	73	76	88	63	93	44.5	53.3	44.8
Florida.....	24	36	33	42	23	40	61.2	50.6	56.1
East South Central	252	287	343	389	265	381	40.1	40.7	42.3
Kentucky.....	66	75	102	117	81	113	45.2	36.8	37.6
Tennessee.....	69	77	101	114	79	110	51.1	42.1	43.3
Alabama.....	65	63	67	76	54	71	34.4	41.6	47.0
Mississippi.....	61	71	73	82	53	87	26.7	42.6	42.3
West South Central	318	411	348	406	308	531	51.9	51.3	44.2
Arkansas.....	59	73	52	58	50	89	32.4	42.4	43.1
Louisiana.....	39	47	45	55	34	56	52.3	62.9	53.1
Oklahoma.....	70	93	72	83	67	109	61.3	48.0	42.1
Texas.....	150	198	177	211	157	278	56.0	52.7	42.6
Mountain	124	225	128	171	122	276	72.8	65.7	29.7
Montana.....	26	53	26	35	26	65	66.5	73.8	19.8
Idaho.....	27	44	30	38	29	62	81.6	66.7	29.6
Wyoming.....	9	16	8	11	8	22	66.4	68.8	21.9
Colorado.....	29	52	30	40	28	66	78.4	66.4	25.5
New Mexico.....	12	20	11	14	9	18	42.9	54.7	36.3
Arizona.....	6	17	6	10	5	14	69.7	63.1	39.6
Utah.....	14	19	16	20	14	24	87.2	58.7	46.6
Nevada.....	2	5	2	3	2	5	73.1	65.1	40.9
Pacific	142	248	176	242	150	315	86.2	60.5	46.8
Washington.....	37	60	46	61	43	78	85.5	61.1	50.1
Oregon.....	30	49	37	47	35	71	84.4	64.4	50.7
California.....	71	131	87	127	71	161	88.4	60.0	42.2
Alaska.....	(Z)	1	(Z)	(Z)	(Z)	1	52.6	66.8	53.1
Hawaii.....	3	8	4	6	2	4	70.2	37.3	64.0

NA Not available. Z Less than 500.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II.

No. 934. SPECIFIED FARM EXPENDITURES: 1949, 1954, AND 1959
 [Prior to 1959, excludes Alaska and Hawaii. Based on reports for a sample of farms]

ITEM	FARMS REPORTING		AMOUNT EXPENDED		
	Number (1,000)	Percent of all farms	Total (mil. dol.)	Average per farm (based on all farms)	Average per farm reporting
All farms.....1959..	3,708	100.0	(X)	(X)	(X)
Specified farm expenditures.....	3,671	99.0	14,085	\$3,798	\$3,836
Machine hire and/or hired labor.....1949..	3,548	66.0	3,030	563	854
.....1954..	3,286	68.7	2,917	610	888
.....1959..	(NA)	(NA)	3,426	924	(NA)
Machine hire.....1949..	2,758	51.3	612	114	222
.....1954..	2,545	53.2	638	133	251
.....1959..	1,991	53.7	805	217	404
Hired labor ¹1949..	2,670	49.6	2,418	450	906
.....1954..	2,221	46.4	2,279	477	1,026
.....1959..	1,785	48.1	2,622	707	1,469
Feed for livestock and poultry.....1949..	3,876	72.0	3,024	562	780
.....1954..	3,653	76.4	3,906	817	1,069
.....1959..	2,843	76.7	4,755	1,282	1,673
Gasoline and other petroleum fuel and oil for the farm business.....1949..	2,983	55.5	1,134	211	380
.....1954..	3,268	68.3	1,366	286	418
.....1959..	3,464	93.4	1,554	419	449

NA Not available. X Not applicable.

¹ 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: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 935. FARM MACHINERY AND EQUIPMENT: 1940 TO 1965
 [Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 150-153]

ITEM	1940	1950	1955	1960	1962	1963	1964	1965 (prel.)
Value of farm implements and machinery ¹ mil. dol.	3,060	12,166	18,595	22,344	22,499	22,704	24,075	25,696
Number on farms, Jan. 1:								
Tractors ²1,000..	1,567	3,394	4,345	4,684	4,690	4,670	4,657	4,625
Motortrucks.....1,000..	1,047	2,207	2,675	2,826	2,875	2,900	2,915	2,925
Automobiles.....1,000..	4,144	4,100	4,140	3,629	(NA)	(NA)	(NA)	(NA)
Grain combines.....1,000..	190	714	980	1,040	1,025	1,020	1,010	990
Corn pickers.....1,000..	110	456	688	795	815	820	820	815
Pickup balers.....1,000..	-	196	488	680	735	750	775	795
Field forage harvesters.....1,000..	-	81	202	290	320	330	345	355
Farms with milking machines.....1,000..	175	636	712	666	(NA)	(NA)	(NA)	(NA)
Farmers' expenditures:								
Motor vehicles ³mil. dol.	384	1,734	1,482	1,224	1,579	1,948	1,958	2,238
Machinery and equipment.....mil. dol.	241	1,418	1,278	1,483	1,475	1,661	1,949	2,057

- Represents zero. NA Not available.

¹ Inventory valuations at beginning of year. Includes family automobiles.

² Excludes garden tractors. ³ Excludes family automobiles and trucks.

Source: Dept. of Agriculture, Economic Research Service; annual report, *The Balance Sheet of Agriculture*, and monthly report, *Farm Income Situation*, July issue. Also in *Agricultural Statistics*.

No. 936. FARMER COOPERATIVES—NUMBER, MEMBERSHIPS, AND BUSINESS:
 1940 TO 1964

[For years ending June 30, with limited exceptions. Prior to 1955, excludes 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 ² (1,000)			ESTIMATED BUSINESS ³ (\$1,000)		
	Total	Marketing ¹	Farm supply	Total	Marketing ¹	Farm supply	Total	Marketing ¹	Farm supply
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
1950.....	10,035	6,922	3,113	6,584	4,075	2,509	8,726,000	7,082,600	1,643,400
1955.....	9,903	6,557	3,346	7,604	4,281	3,323	9,641,882	7,620,265	2,021,617
1960.....	9,345	6,048	3,297	7,273	3,673	3,600	12,036,248	9,628,091	2,408,157
1961.....	9,163	5,941	3,222	7,203	3,523	3,680	12,409,133	9,936,847	2,472,286
1962.....	9,039	5,833	3,206	7,099	3,464	3,635	13,023,804	10,462,466	2,561,338
1963.....	8,907	5,696	3,211	7,219	3,623	3,596	13,841,846	11,137,446	2,704,400
1964 (prel.).....	8,847	5,621	3,226	7,080	3,655	3,425	14,378,387	11,546,801	2,831,586

¹ Includes service associations. ² Excludes nonvoting patrons.

³ Comprises value of commodities sold or purchased for patrons and charges for rendering other services in marketing or purchasing. Beginning 1955, adjusted for duplication resulting from transactions between cooperatives.

Source: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

No. 937. FARMER COOPERATIVES—ESTIMATED BUSINESS, BY COMMODITY: 1964
 [Preliminary. See headnote, table 936]

COMMODITY	Number of co-ops. handling	Gross business (\$1,000)	Net business ¹ (\$1,000)	COMMODITY	Number of co-ops. handling	Gross business (\$1,000)	Net business ¹ (\$1,000)
Total	² 8,847	19,264, 149	14,378, 387	Farm supply	² 6,872	4,393,864	2,831,586
Marketing	² 6,152	14,557, 182	11,233, 698	Building materials.....	1,657	148,586	101,960
Dry beans and peas.....	66	41,448	28,627	Containers.....	1,125	60,978	30,812
Cotton and products.....	568	920,478	820,869	Farm machinery and equipment.....	1,737	116,004	76,584
Dairy products.....	1,393	4,561,316	3,523,550	Feed.....	4,380	1,452,575	1,038,608
Fruits and vegetables.....	634	1,593,421	1,137,486	Fertilizer.....	4,412	855,267	467,565
Grain, soybeans, soybean meal and oil.....	2,644	3,964,589	2,490,290	Meats and groceries.....	758	73,082	56,443
Livestock and products.....	506	1,602,373	1,508,872	Petroleum products.....	2,836	1,036,770	650,166
Nuts.....	89	192,881	176,237	Seed.....	3,939	173,897	123,843
Poultry products.....	433	502,330	415,016	Sprays and dusts (farm chemicals).....	3,211	104,687	69,855
Rice.....	58	268,791	226,573	Other supplies.....	4,643	372,018	215,750
Sugar products.....	66	513,215	513,215	Services (trucking, cotton ginning, storage, grinding, locker plants, misc.).....	² 5,364	³ 313,103	³ 313,103
Tobacco.....	32	316,745	316,745				
Wool and mohair.....	227	26,243	26,070				
Miscellaneous.....	190	53,352	50,148				

¹ Represents value at the first level at which cooperatives transact business for farmers. Adjusted for duplication resulting from intercooperative business.

² 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. ³ Charges for services related to marketing or purchasing but not included in the volume reported for these activities.

Source: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

No. 938. FARMER COOPERATIVES—NUMBER, MEMBERSHIPS, AND BUSINESS, BY STATES: 1964

[Preliminary. See headnote, table 936]

STATE	Cooperatives listed	Estimated memberships ¹	Estimated business ² (\$1,000)	STATE	Cooperatives listed	Estimated memberships ¹	Estimated business ² (\$1,000)
United States	8,847	7,079,500	14,378,387	South Atlantic—Con.			
New England	101	68,465	316,732	West Virginia.....	71	43,725	35,499
Maine.....	17	17,120	49,881	North Carolina.....	43	363,365	268,586
New Hampshire.....	8	4,825	21,761	South Carolina.....	21	105,535	67,367
Vermont.....	21	14,810	100,363	Georgia.....	77	174,885	181,173
Massachusetts.....	32	19,115	69,835	Florida.....	113	46,255	349,669
Rhode Island.....	1	2,070	12,040	East South Central	424	519,140	655,096
Connecticut.....	22	10,525	62,852	Kentucky.....	91	167,155	140,640
Middle Atlantic	653	330,285	1,157,790	Tennessee.....	134	129,780	122,242
New York.....	404	146,140	665,763	Alabama.....	64	92,690	78,446
New Jersey.....	66	25,520	96,614	Mississippi.....	135	129,615	307,768
Pennsylvania.....	183	158,625	395,403	West South Central	866	398,945	1,291,746
East North Central	1,628	1,718,755	3,084,191	Arkansas.....	105	75,715	120,466
Ohio.....	240	297,805	625,999	Louisiana.....	70	11,760	95,317
Indiana.....	128	405,835	497,757	Oklahoma.....	169	128,460	231,046
Illinois.....	403	452,415	803,296	Texas.....	522	183,010	754,917
Michigan.....	190	161,260	408,715	Mountain	502	322,300	746,152
Wisconsin.....	658	401,440	748,424	Montana.....	177	70,635	141,117
West North Central	3,396	2,401,840	3,642,993	Idaho.....	82	57,730	153,255
Minnesota.....	1,122	628,510	935,159	Wyoming.....	34	12,680	22,240
Iowa.....	567	423,045	844,985	Colorado.....	102	53,210	162,761
Missouri.....	201	141,955	363,671	New Mexico.....	29	8,400	40,797
North Dakota.....	512	254,370	377,561	Arizona.....	16	83,560	107,374
South Dakota.....	300	189,780	228,018	Utah.....	59	29,725	113,257
Nebraska.....	369	278,600	401,507	Nevada.....	3	360	5,361
Kansas.....	325	215,580	492,092	Pacific	698	274,135	2,229,180
South Atlantic	579	1,045,635	1,254,517	Washington.....	174	113,505	400,673
Delaware.....	13	15,645	17,743	Oregon.....	106	61,625	234,131
Maryland.....	67	67,150	123,899	California.....	392	96,580	3,157,174
Virginia.....	174	199,075	210,581	Alaska.....	2	395	4,899
				Hawaii.....	24	2,030	13,303

¹ Excludes nonvoting patrons. ² See footnote 3, table 936.

³ Includes volume of a sugar cooperative with headquarters in California whose business originated in Hawaii.

Source: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

Section 24

Agriculture—Production, Marketing, and Trade

This section presents statistics concerning farm output and marketings, trade in agricultural products, and data relative to specific crops, livestock, poultry, and livestock and poultry products.

The principal sources of these data are reports of the decennial and quinquennial Censuses of Agriculture conducted by the Bureau of the Census, and three annual reports, *Crop Production*, *Crop Values*, and *Agricultural Statistics*, issued by the Statistical Reporting Service, Department of Agriculture. Other important sources include *Current Industrial Reports and Cotton Production and Distribution*, issued by the Bureau of the Census; *Cotton and Cottonseed Production* and annual livestock summaries, issued by the Statistical Reporting Service; and various *Situation* reports, issued by the Economic Research Service, Department of Agriculture. Sources of current data on agricultural exports and imports include *Foreign Agricultural Trade*, also published by the Economic Research Service, and the foreign trade reports of the Bureau of the Census, particularly the series on imports (FT 125) and on exports (FT 410). Historical data are available in *Foreign Commerce and Navigation of the United States*, issued by the Bureau of the Census. Statistics on other aspects of agriculture may be found in section 23, Agriculture—Farms, Land, and Finances.

Crop reporting.—Annual agricultural statistics of a wide variety have been issued by the Department of Agriculture for over 100 years. The 43 field offices of the Statistical Reporting Service collect data from voluntary reporters. State estimates and other information are sent to the Crop Reporting Board of the Statistical Reporting Service where, after review, reports are issued containing State, regional, and United States data.

Statistics compiled by the Statistical Reporting 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 Statistical Reporting 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 Statistical Reporting 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, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians, and 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.—Each Census of Agriculture from 1840 through 1900 was taken as of June 1. The six decennial censuses since then were taken as of April 15, 1910; January 1, 1920; April 1, 1930, 1940, and 1950; and the fall of 1959.

The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1; the 1954 and 1964 Censuses were taken in the fall of the 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, and from October and November to January, 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: 1959* 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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

NO. 939. FARM OUTPUT INDEXES AND ACREAGE OF 59 CROPS: 1940 TO 1965

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 190-194 and K 254-264, for indexes on a 1947-49 base]

ITEM	1940	1950	1955	1960	1961	1962	1963	1964	1965
INDEXES, 1957-59=100									
Farm output ¹	70	86	96	106	107	108	112	112	116
Gross production:									
Livestock and products ²	71	88	99	102	106	107	111	113	112
Meat animals.....	72	89	103	103	106	108	114	116	112
Dairy products.....	84	93	99	101	103	104	103	104	104
Poultry and eggs.....	49	78	86	104	112	111	115	118	122
Crops ³	78	89	96	108	107	107	112	110	117
Feed grains.....	66	81	86	109	99	100	110	97	113
Hay and forage.....	86	89	98	103	102	105	105	105	111
Food grains.....	69	86	83	115	106	98	102	114	117
Vegetables.....	83	96	96	103	110	108	108	106	112
Fruits and nuts.....	93	98	99	98	109	98	102	113	116
Sugar crops.....	87	94	86	102	115	119	153	155	139
Cotton.....	102	82	120	116	116	121	125	123	122
Tobacco.....	84	117	127	112	119	134	135	129	110
Oil crops.....	34	71	78	105	122	123	128	129	155
ACREAGE, 59 CROPS (million acres)									
Planted or grown.....	348	353	354	325	310	301	309	306	307
Harvested.....	332	336	332	316	295	287	292	293	294

¹ Measures annual volume of farm production available for eventual human use. Livestock and crops, as combined into total farm output, exclude value of feed other than pasture consumed, and hatching eggs, to avoid double counting of feed crops in both livestock and crop production and of hatching eggs as part of both poultry meat and egg production.

² Includes livestock products not shown separately, except horses and mules. Livestock production consists of 3 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. See footnote 1.

³ Total constant dollar value of all crop production regardless of its final disposition. Includes production of hay seeds, pasture seeds, cover-crop seeds, and some miscellaneous crop production not shown.

Source: Dept. of Agriculture, Economic Research Service; annual report, *Changes in Farm Production and Efficiency*; and Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 940. INDEXES OF VOLUME OF FARM MARKETINGS AND HOME CONSUMPTION: 1940 TO 1965

[1957-59=100. Excludes Alaska and Hawaii]

ITEM	1940	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
Total	69	87	97	107	108	109	114	116	116
Livestock and livestock products	70	85	97	103	107	108	111	115	115
Meat animals.....	71	83	90	105	107	109	115	119	118
Poultry and eggs.....	50	78	86	103	111	110	113	116	120
Dairy products.....	84	93	98	100	103	104	108	105	105
Crops	67	86	96	111	110	111	118	118	118
Food grains.....	57	83	83	117	114	102	111	119	121
Feed crops.....	45	69	83	122	109	111	126	123	121
Cotton (lint and seed).....	93	89	114	112	108	115	127	120	119
Tobacco.....	85	118	133	109	118	126	126	138	104
Oil crops ¹	25	64	82	110	112	125	127	128	144
Vegetables ²	93	99	98	103	107	106	106	101	106
Fruits and nuts ³	87	93	99	99	103	106	101	102	108
Sugar crops.....	90	94	87	105	115	117	151	153	147
Seeds.....	70	115	100	98	90	89	93	95	84

¹ Includes peanuts; excludes cottonseed.

² Includes dry edible beans, dry field peas, mung beans, potatoes, and sweetpotatoes.

³ Prior to 1955, melons included with fruits; thereafter, with vegetables. ⁴ Excludes peanuts.

Source: Dept. of Agriculture, Economic Research Service. In *The Farm Income Situation*.

No. 941. LAND AND LIVESTOCK PRODUCTIVITY INDEXES: 1940 TO 1965

[1957-59=100. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 102-103, for indexes on a 1947-49 base]

YEAR	Cropland used ¹	Crop production per acre	Animal units of breeding livestock ²	Produc- tion per animal unit ²	YEAR	Cropland used ¹	Crop production per acre	Animal units of breeding livestock ²	Produc- tion per animal unit ²
1940.....	103	76	95	75	1962.....	92	116	99	108
1950.....	106	84	102	86	1963.....	94	119	100	111
1955.....	106	91	106	93	1964 (prel.).....	94	117	101	112
1960.....	99	109	97	105	1965 (prel.).....	94	124	101	111

¹ Based on sum of the acreage from which 1 or more crops were harvested plus acreages of crop failure and summer fallow. ² Excludes horses and mules.

No. 942. FARM LABOR—MAN-HOURS AND INDEX OF FARM OUTPUT: 1940 TO 1965

[Man-hours in billions; index, 1957-59=100. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series W 48-50, for indexes on a 1947-49 base]

ITEM	1940	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
Man-hours of labor required on farms ¹	20.5	15.1	12.8	9.8	9.5	9.1	8.8	8.4	8.2
All livestock ²	6.1	5.5	4.9	3.8	3.7	3.6	3.4	3.3	3.2
All crops.....	10.4	6.9	6.0	4.6	4.4	4.2	4.1	4.0	3.9
Farm maintenance ²	4.0	2.7	1.8	1.4	1.3	1.3	1.2	1.2	1.1
Index of farm output per man-hour ³	36	61	80	115	120	127	135	141	151
All livestock and products.....	50	68	85	113	120	127	137	147	149
Meat animals.....	76	84	94	106	109	114	120	127	129
Milk cows.....	48	67	82	115	123	130	139	149	153
Poultry.....	34	48	72	124	140	150	164	179	185
All crops.....	37	63	77	114	119	124	132	133	148
Feed grains.....	22	49	67	127	141	159	172	170	205
Hay and forage.....	39	73	83	113	119	121	125	128	142
Food grains.....	27	53	67	128	120	124	124	131	134
Vegetables.....	47	69	85	110	117	117	128	126	132
Fruits and nuts.....	71	88	103	97	105	102	103	107	111
Sugar crops.....	38	55	77	112	113	114	138	127	124
Cotton.....	35	53	81	116	125	149	160	177	188
Tobacco.....	71	82	94	108	110	117	121	124	118
Oil crops.....	23	61	76	109	117	118	121	115	125

¹ Man-equivalent hours; represents time used by average adult males in performing farm operations.

² Work on horses and mules included in farm maintenance.

³ Index of farm output (production available for human use) divided by index of man-hours used.

Source of tables 941 and 942: Dept. of Agriculture, Economic Research Service; annual report, *Changes in Farm Production and Efficiency*. In annual report, *Agricultural Statistics*.

No. 943. FARM LABOR—MAN-HOURS PER UNIT OF PRODUCTION, SELECTED CROPS AND LIVESTOCK: 1935-39 TO 1960-64

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 87, K 92, and K 97]

ITEM	1935-39	1945-49	1955-59	1960-64 ¹	ITEM	1935-39	1945-49	1955-59	1960-64 ¹
CROPS					LIVESTOCK				
Corn for grain:					Milk cows:				
Man-hours per acre ²	28.1	19.2	9.9	6.8	Man-hours per cow.....	148	129	109	93
Yield..... bushels.....	26.1	36.1	48.7	61.9	Milk per cow.....lb.....	4,401	4,982	6,307	7,400
Man-hours per 100 bushels.....	108	53	20	11	Man-hours per cwt. of milk.....	3.4	2.6	1.7	1.3
Wheat:					Cattle other than milk cows:				
Man-hours per acre ²	8.8	5.7	3.8	2.9	Man-hours per cwt. of beef produced ⁴	4.2	4.0	3.2	2.7
Yield..... bushels.....	13.2	16.9	22.3	25.4	Hogs: Man-hours per cwt. produced ⁴	3.2	3.0	2.4	2.1
Man-hours per 100 bushels.....	67	34	17	11	Chickens (laying flocks and eggs):				
Hay:					Man-hours per 100 layers.....	172	189	147	105
Man-hours per acre ²	11.3	8.4	6.0	5.4	Rate of lay ⁵	100	127	168	180
Yield..... short tons.....	1.24	1.35	1.61	1.75	Man-hours per 100 eggs produced.....	1.7	1.5	0.9	0.6
Man-hours per short ton.....	9.1	6.2	3.7	3.1	Chickens (farm raised):				
Potatoes:					Man-hours per 100 birds.....	30	29	23	16
Man-hours per acre ²	69.5	68.5	53.1	48.1	Man-hours per cwt. produced ⁵	9.0	7.7	6.7	4.5
Yield..... cwt.....	70.3	117.8	178.1	192.3	Chickens (broilers):				
Man-hours per short ton.....	20	12	6	5	Man-hours per 100 birds.....	25	16	4	3
Cotton:					Man-hours per cwt. produced ⁵	8.5	5.1	1.3	0.9
Man-hours per acre ²	99	83	66	47	Turkeys: Man-hours per cwt. produced ⁵	23.7	13.1	4.4	2.9
Yield..... pounds.....	226	273	428	475					
Man-hours per bale.....	209	146	74	48					
Tobacco:									
Man-hours per acre ³	415	460	475	493					
Yield..... pounds.....	886	1,176	1,541	1,880					
Man-hours per 100 pounds.....	47	39	31	26					

¹ Preliminary. ² Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed, and turned under. ³ Per acre planted and harvested.

⁴ Production includes beef produced as a byproduct of the milk cow enterprise.

⁵ Liveweight production. ⁶ Per layer on farms Jan. 1.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*.

No. 944. SUPPLY AND UTILIZATION OF FARM COMMODITIES—PERCENT DISTRIBUTION: 1947 TO 1965

[Prior to 1962, excludes Alaska and Hawaii; except imports and exports include Alaska, Hawaii, and Puerto Rico for all years. "Net" means that commodities used for feed and seed are excluded to avoid double counting. Developed from quantitative data on supply and use of processed and unprocessed farm products, valued in terms of farm prices (1947-49 prices prior to 1955; 1957-59 prices thereafter). See *Historical Statistics, Colonial Times to 1957*, series K 104-115, for related data]

ITEM	1947-1949	1957-1959	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
SUPPLY										
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Net production.....	91.4	90.2	87.3	93.0	90.5	87.8	88.7	89.6	86.6	90.7
Net imports.....	11.5	11.6	12.4	11.0	11.6	12.1	12.3	11.9	10.4	10.5
Stock change ¹	-2.9	-1.8	+0.3	-4.0	-2.1	+0.1	-1.0	-1.5	+3.0	-1.2
UTILIZATION										
Net utilization.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Domestic use.....	91.6	88.3	91.1	90.7	86.2	86.4	86.8	85.8	84.4	85.7
Food:										
Civilian.....	75.1	76.0	75.2	77.1	74.4	74.5	74.7	74.3	72.9	73.4
Military ²	3.3	1.4	1.7	1.7	1.2	1.4	1.4	1.3	1.4	1.6
Net nonfood ³	13.2	10.9	14.2	11.9	10.6	10.5	10.7	10.2	10.1	10.7
Exports and shipments.....	8.4	11.7	8.9	9.3	13.8	13.6	13.2	14.2	15.6	14.3

¹ Includes farm and commercial stocks and holdings under Government programs. Minus sign (-) indicates increase in stocks from beginning to end of year; plus sign (+) indicates withdrawals from stocks.

² Includes civilian feeding in areas occupied by our Armed Forces.

³ Includes some waste and loss at farm level.

Source: Dept. of Agriculture, Economic Research Service; *The National Food Situation*.

No. 945. AGRICULTURAL EXPORTS AND IMPORTS—VALUE: 1932 TO 1965

[In millions of dollars, except percent. For years ending June 30. Includes Puerto Rico. Excludes forest products and distilled liquors; includes crude rubber and similar gum (now mainly plantation products)]

YEARLY AVERAGE OR YEAR	AGRICULTURAL EXPORTS (domestic products) ¹		AGRICULTURAL IMPORTS ²				Excess of domestic exports over supplementary imports
	Total	Percent of all exports ³	Total	Supplementary imports ⁴	Complementary imports ⁴	Percent of all imports	
1932-1936.....	713	36	872	443	429	51	270
1937-1941.....	679	20	1,281	629	652	51	50
1942-1946.....	1,976	19	1,645	1,024	621	46	952
1947-1951.....	3,468	28	3,378	1,641	1,737	46	1,827
1952-1956.....	3,290	21	4,209	1,733	2,476	39	1,557
1957-1961.....	4,383	23	3,878	1,836	2,042	28	2,547
1955.....	3,144	21	3,781	1,509	2,272	36	1,635
1957.....	4,728	23	3,800	1,531	2,269	30	3,197
1958.....	4,003	21	3,929	1,824	2,105	31	2,179
1959.....	3,719	21	4,004	2,029	1,975	29	1,690
1960.....	4,517	24	4,010	1,979	2,031	26	2,538
1961.....	4,946	24	3,645	1,814	1,831	26	3,132
1962.....	5,142	24	3,762	2,049	1,713	24	3,093
1963.....	5,078	24	3,907	2,208	1,699	24	2,870
1964.....	6,068	25	4,096	2,225	1,871	23	3,843
1965 (prel.).....	6,097	23	3,987	2,128	1,850	20	3,969

¹ Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes exports under Army Civilian Supply Program. ² Based on total exports of domestic merchandise.

³ Prior to 1934, general imports; thereafter, imports for consumption.

⁴ Supplementary 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 imports comprise all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*.

No. 946. PRINCIPAL AGRICULTURAL EXPORTS—VALUE: 1936 TO 1965

[In millions of dollars. Includes Puerto Rico. Excludes reexports of foreign products. Includes shipment^s under foreign aid programs such as UNRRA, interim aid, European recovery and mutual security; civilian supply shipments included in 1948 and subsequent years]

ITEM	1936-1940, avg.	1941-1955, avg.	1946-1950, avg.	1951-1955, avg.	1956-1960, avg.	1961-1965, avg.	1963	1964	1965
Agricultural exports.....	701	1,654	3,223	3,314	4,264	5,644	5,584	6,348	6,229
Live animals.....	2	4	12	14	22	30	28	36	39
Meats and meat products.....	21	373	114	59	104	162	156	185	170
Eggs and dairy products.....	9	377	270	117	130	177	142	195	345
Animal fats and oils.....	18	109	109	172	182	197	172	249	233
Hides and skins.....	5	1	16	37	64	89	75	93	109
Bread grains and preparations.....	59	113	896	700	821	1,242	1,302	1,488	1,080
Coarse grains and preparations, except rice ¹	39	31	225	324	478	841	815	879	1,162
Rice.....	7	30	83	119	117	178	178	206	244
Fodders and feeds ²	10	4	19	34	65	179	188	209	278
Vegetables and preparations.....	13	59	73	83	115	193	155	136	148
Fruits and preparations.....	74	84	128	151	245	283	276	279	301
Vegetable oils, fats and waxes, oilseeds, nuts and nut preparations ³	11	46	145	254	499	680	728	431	1,032
Coffee and cocoa, coffee and tea substitutes.....	2	1	7	7	17	30	32	35	31
Sugar and related products.....	8	27	27	16	13	10	13	11	10
Seeds, except oilseeds.....	3	13	15	11	17	23	25	27	27
Tobacco.....	110	138	268	315	355	303	403	413	383
Cotton, unmanufactured.....	283	152	674	701	778	639	587	690	495
Wool and hair.....	2	7	10	6	19	13	17	6	10
All other.....	27	88	132	137	224	347	293	780	131

¹ Prior to 1955, excludes coarse grain ready-to-eat breakfast cereal foods (except corn).

² Beginning 1958, includes only fodders and feeds of vegetable origin.

³ Prior to 1955, excludes crude natural essential oils and crude waxes.

Source: Dept. 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 unpublished data.

No. 947. AGRICULTURAL EXPORTS UNDER SPECIFIED GOVERNMENT-FINANCED PROGRAMS—VALUE, BY PROGRAM: 1955 to 1965

[In millions of dollars. For years ending June 30. Includes Puerto Rico]

ITEM	1955-65, total	1955-60	1961	1962	1963	1964	1965
Agricultural exports ¹	50,937	23,607	4,946	5,142	5,078	6,067	6,097
Outside Government programs ^{1,2}	34,896	15,600	3,374	3,482	3,532	4,481	4,427
Under Government programs ¹	16,041	8,007	1,572	1,660	1,546	1,586	1,670
Agricultural Trade Development and Assistance Act (Public Law 480).....	13,014	6,204	1,386	1,586	1,532	1,562	1,644
Sales for foreign currency (Title I).....	8,584	3,681	952	1,024	1,085	1,064	1,128
Disaster relief (Title II).....	1,173	475	146	176	159	150	72
Barter ³	1,846	1,205	144	108	60	112	127
Donations ⁴	1,732	893	144	169	170	189	167
Long-term supply and dollar credit sales (Title IV).....	274	-	-	19	58	47	150
Mutual Security Programs, Agency for International Development and predecessor agencies sales for local currency and economic aid ¹	2,127	1,803	186	74	14	24	26

- Represents zero.

¹ Sources of values for Government-financed programs are different from 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.

² 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.

³ 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.

⁴ Authorized under the Agricultural Act of 1949 and Title III, P.L. 480.

⁵ Values shown are disbursements for exports and may differ from actual movement of goods during the year.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*, and monthly report, *Foreign Agricultural Trade of the United States*.

No. 948. TOTAL AGRICULTURAL EXPORTS AND EXPORTS UNDER SPECIFIED GOVERNMENT-FINANCED PROGRAMS—VALUE, BY COMMODITIES: 1962 to 1965

[In millions of dollars. For years ending June 30. Includes Puerto Rico. Total exports include food for relief and charity. See table 947 for programs covered]

COMMODITY	1962		1963		1964		1965	
	Total	Under specified programs ¹	Total	Under specified programs ¹	Total	Under specified programs ¹	Total	Under specified programs ¹
Total	5,142.0	1,660.3	5,077.6	1,545.5	6,067.5	1,586.3	6,097.0	1,669.9
Wheat.....	1,093.6	750.1	973.8	749.3	1,353.9	804.4	1,096.4	893.7
Wheat flour.....	192.4	155.2	184.1	136.5	163.9	123.9	142.6	106.7
Corn.....	486.8	128.3	508.6	62.9	617.6	69.6	726.7	52.7
Grain sorghums.....	96.3	29.3	134.6	20.9	123.2	7.8	145.0	12.8
Barley.....	100.0	28.4	71.0	12.4	73.4	8.0	65.7	7.2
Cornmeal.....	19.2	15.2	20.8	16.0	19.4	15.7	18.9	15.1
Rice, milled.....	132.4	59.2	162.3	85.7	214.0	84.8	202.6	65.9
Cotton.....	662.8	173.6	491.4	163.9	670.4	141.0	583.9	157.6
Tobacco, unmanufactured.....	407.5	67.3	373.2	36.3	420.7	35.0	395.3	34.6
Soybeans.....	374.2	12.0	441.3	9.7	508.7	1.6	598.0	2.2
Soybean oil.....	117.3	79.4	132.1	58.8	109.0	70.8	175.8	113.3
Cottonseed oil.....	58.5	36.0	50.1	20.1	53.8	18.7	90.9	44.9
Tallow, edible and inedible.....	111.0	18.7	90.7	20.7	129.5	24.3	176.3	24.1
Milk, evap., condensed.....	21.2	11.7	21.4	14.0	20.9	15.0	21.0	15.5
Milk, whole, dried.....	8.9	8	9.7	2.9	9.3	3.4	6.6	1.7
Milk, nonfat, dried.....	73.5	51.1	89.3	64.8	105.6	55.2	102.7	57.4
Butter.....	8	3	5.5	5.3	47.2	15.1	51.2	3.6
Anhydrous milkfat.....	3.7	-	14.5	9.8	57.3	56.9	24.1	13.1
Infants' and dietetic foods.....	11.9	8	10.2	4	10.3	7	10.3	9
Poultry, fresh or frozen.....	80.8	3	51.0	1.3	57.8	3.1	49.7	1.0
Hides and skins.....	83.9	6.0	78.9	1.9	81.9	1.4	99.6	2.3
Beans, dry edible.....	14.6	3.2	29.2	7.6	34.4	9	25.6	4.5
Other.....	990.7	33.4	1,128.9	44.3	1,185.3	29.0	1,238.1	30.1

- Represents zero.

¹ Sources of values for specified Government-financed programs are different from those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*, and monthly report, *Foreign Agricultural Trade of the United States*.

No. 949. SELECTED AGRICULTURAL PRODUCTS—U.S. AND WORLD PRODUCTION AND EXPORTS: 1965

[Production of cotton, soybeans, and all grains on crop-year basis; other commodities and all export data on calendar-year basis and 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.....	1,327	8,987	14.8	646	2,025	31.9
Oats.....	Million bushels.....	959	3,075	31.2	24	85	28.2
Corn for grain.....	Million bushels.....	4,171	8,150	51.2	597	960	62.2
Barley.....	Million bushels.....	412	4,080	10.1	64	395	16.2
Soybeans.....	Million bushels.....	844	1,185	71.2	1,338	1,369	91.6
Rice ¹	1,000 metric tons.....	3,449	104,100	2.1	1,950	7,395	26.4
Lard.....	Million pounds.....	2,080	3,400	61.2	251	650	38.6
Tallow and greases.....	Million pounds.....	4,893	8,900	55.0	2,148	3,000	71.6
Tobacco ³	Million pounds.....	1,913	9,858	19.4	468	1,800	26.0
Edible vegetable oils.....	1,000 sh. tons.....	45,262	16,785	31.3	2,269	64,273	53.1
Cotton.....	1,000 bales ⁷	15,059	52,126	28.9	3,900	16,642	23.4

¹ Bean equivalent basis. ² Milled basis. Excludes data for communist Asia and U.S.S.R.

³ Unmanufactured. ⁴ U.S. oil production figures include oil equivalent of exported oilseeds.

⁵ Excludes reexports and exports of oil produced from imported raw materials.

⁶ Exports from producing countries. ⁷ Bales of 500 pounds, gross weight.

Source: Dept. of Agriculture, Foreign Agricultural Service. Appears irregularly in *World Agriculture Production and Trade*.

No. 950. ALL CROPS—ACREAGE AND VALUE: 1924 TO 1959

[Prior to 1959, excludes Alaska and Hawaii]

CROP AND YEAR	Acreage	Value	Average value per acre	CROP AND YEAR	Acreage	Value	Average value per acre
Cropland harvested:	<i>1,000</i>	<i>Mil. dol.</i>	<i>Dollars</i>	Field crops ³—Con.	<i>1,000</i>	<i>Mil. dol.</i>	<i>Dollars</i>
1924.....	344,549	(X)	(X)	1944 ²	343,798	11,892	34.50
1929.....	359,242	(X)	(X)	1949.....	341,893	14,322	41.89
1934.....	295,624	(X)	(X)	1954.....	329,858	16,376	49.65
1939.....	321,242	(X)	(X)	1959.....	308,187	16,084	52.10
1944.....	352,866	(X)	(X)	Vegetables: ³			
1949.....	344,399	(X)	(X)	1929.....	2,812	522	(NA)
1954.....	332,870	(X)	(X)	1934.....	3,774	6137	(NA)
1959.....	311,476	(X)	(X)	1939.....	3,053	411	(NA)
All crops: ¹				1944 ²	4,370	1,033	(NA)
1924.....	(NA)	7,473	(NA)	1949.....	3,865	7607	(NA)
1929.....	361,945	8,224	22.72	1954.....	3,740	7645	(NA)
1934.....	298,642	4,479	15.00	1959.....	3,491	7740	211.88
1939.....	324,238	5,705	17.60	Fruits and nuts and horticultural specialties:			
1944 ²	353,355	14,440	40.87	1929 ⁸	6,473	801	123.81
1949.....	350,901	16,296	46.44	1934 ⁴	6,448	392	60.84
1954.....	338,027	18,680	55.26	1939.....	5,525	531	96.09
1959.....	316,262	18,846	59.59	1944 ²	5,187	1,516	292.21
Field crops: ³				1949 ⁹	5,143	1,367	265.82
1929.....	352,660	6,900	19.57	1954 ¹⁰	4,429	1,658	374.42
1934 ⁴	288,421	3,950	13.69	1959 ¹⁰	4,584	2,022	441.18
1939.....	315,660	4,784	15.09				

NA Not available. X Not applicable.

¹ 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.

² Total for specified crops.

³ Irish and sweet potatoes included with "Field crops," not with "Vegetables."

⁴ Only strawberries included in small fruits; other small fruits included in field crops.

⁵ 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.

⁶ Farm garden vegetables for home use only. ⁷ Vegetables harvested for sale.

⁸ Acreage of horticultural specialties not included.

⁹ Excludes acreage on farms reporting less than one-half acre in orchards, vineyards, and planted nut trees.

¹⁰ Excludes data for farms with less than 20 trees or grapevines.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 951. CROPS—ACREAGE AND PRODUCTION, 1954 AND 1959, AND VALUE, 1959

[Prior to 1959, excludes Alaska and Hawaii]

CROP	ACREAGE (1,000)		PRODUCTION (1,000 units)			Value, 1959 (\$1,000)
	1954	1959	Unit	1954	1959	
All crops harvested.....	1 338, 027	316, 262	(X)	(X)	(X)	18, 845, 552
All field crops ²	329, 858	308, 187	(X)	(X)	(X)	16, 083, 564
Corn for all purposes ³	78, 123	79, 616	(X)	(X)	(X)	4, 384, 428
Sorghum for all purposes.....	4 17, 566	17, 927	(X)	(X)	(X)	577, 466
All wheat threshed ⁴	51, 362	49, 567	Bu.....	908, 928	1, 055, 925	1, 871, 911
Oats threshed.....	37, 921	26, 573	Bu.....	1, 314, 142	1, 001, 092	638, 797
Barley threshed ⁴	12, 556	14, 199	Bu.....	354, 716	398, 312	343, 301
Rye threshed ⁴	1, 450	1, 392	Bu.....	21, 844	21, 809	22, 327
Mixed grains threshed ⁴	932	(NA)	Bu.....	27, 490	(NA)	(NA)
Flaxseed threshed ⁴	5, 179	2, 848	Bu.....	35, 495	19, 597	59, 672
Rice threshed ⁴	2, 498	1, 617	Bu.....	145, 076	120, 896	249, 380
Soybeans harvested for beans.....	16, 444	22, 080	Bu.....	324, 065	515, 628	1, 017, 902
Soybeans hogged or grazed or cut for silage.....	4 531	411	(X)	(X)	(X)	7, 771
Cowpeas harvested for dry peas.....	268	179	Bu.....	1, 180	1, 475	5, 974
Cowpeas hogged or grazed or cut for silage.....	4 205	125	(X)	(X)	(X)	2, 642
Soybeans and cowpeas cut for hay.....	1, 074	434	Tons.....	994	540	12, 722
Peanuts harvested for nuts.....	1, 270	1, 333	Lb.....	884, 664	1, 413, 428	135, 097
Peanut vines or tops saved for hay.....	1, 002	327	Tons.....	599	197	3, 751
All dry field and seed beans other than velvet-beans, soybeans, and mungbeans.....	1, 455	1, 414	100-lb. bags.....	17, 125	19, 087	137, 756
All dry field and seed peas other than cowpeas and Austrian peas.....	255	344	100-lb. bags.....	5, 624	8, 322	20, 247
All hay, excl. sorghum for hay and specified annual legumes.....	69, 940	63, 549	Tons.....	4 103, 597	106, 590	2, 180, 622
Alfalfa cut for hay.....	4 26, 008	26, 107	Tons.....	4 59, 914	59, 871	1, 270, 128
Clover or timothy cut for hay.....	4 16, 930	14, 040	Tons.....	4 23, 687	22, 063	437, 293
Lespedeza cut for hay ⁴	3, 301	3, 089	Tons.....	2, 826	3, 763	80, 224
Small grains cut for hay.....	4 4, 674	3, 551	Tons.....	4 5, 096	3, 655	71, 565
Wild hay cut ⁴	12, 473	10, 474	Tons.....	9, 584	8, 636	143, 759
Other hay cut ⁴	5, 398	5, 031	Tons.....	5, 497	6, 204	119, 078
Silage made from grass or hay crops ⁴	1, 156	1, 257	Tons.....	4 6, 642	2, 396	58, 575
Alfalfa seed harvested.....	1, 015	673	Bu.....	2, 676	1, 812	31, 493
Red clover seed harvested.....	860	1, 141	Bu.....	9, 925	1, 473	22, 805
Lespedeza seed harvested.....	529	422	Lb.....	90, 106	94, 706	9, 063
Cotton harvested (lint).....	18, 858	14, 649	Bales.....	12, 921	13, 914	2, 120, 230
Cottonseed.....	(X)	(X)	Tons.....	5, 413	5, 745	222, 418
Tobacco harvested.....	1, 557	1, 108	Lb.....	1, 921, 526	1, 646, 513	947, 626
Sugarcane cut for sugar.....	279	408	Tons.....	6, 532	16, 568	121, 342
Sugarcane or cane for sirup.....	10 47	15	Gal.....	10 3, 824	3, 070	3, 847
Sugar beets harvested for sugar.....	864	912	Tons.....	18, 638	54, 602	187, 340
Hops harvested.....	25	33	Lb.....	38, 372	57, 602	27, 112
Irish potatoes harvested.....	11 1, 211	1, 200	Bu.....	340, 188	373, 567	479, 510
Sweetpotatoes harvested.....	11 261	218	Bu.....	27, 397	29, 386	53, 707
All other.....	(X)	(X)	(X)	(X)	(X)	185, 306
Vegetables harvested for sale ¹	3, 740	3, 491	(X)	(X)	(X)	739, 627
All fruits and nuts and horticultural specialties ¹²	4, 429	4, 584	(X)	(X)	(X)	2, 022, 361
Strawberries.....	80	85	Qt.....	206, 464	279, 226	74, 610
Other berries and small fruits.....	110	107	Qt.....	(NA)	226, 275	37, 521
Tree fruits, nuts and grapes (excl. nurseries) ¹²	4, 003	4, 120	(X)	(X)	(X)	1, 294, 893
Horticultural specialties.....	235	272	(X)	(X)	(X)	616, 338

NA Not available. X Not applicable.

¹ Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seed enumerated, some of which was harvested from land also cut for hay.² Irish and sweet potatoes included with "Field crops," not with "Vegetables."³ Excludes sweet corn, popcorn, Egyptian corn, kafir, and milo maize.⁴ Totals are for States for which data are available.⁵ Excludes sorghum for sirup.⁶ Includes grass silage converted to dry weight basis.⁷ Includes hay listed above in those States where separate inquiries were not on the questionnaire.⁸ Silage crops other than corn and sorghums. ⁹ Green weight.¹⁰ Includes sorghum for sirup.¹¹ Excludes acreage for farms with less than 20 bushels harvested.¹² Except for horticultural specialties, 1954 figures exclude data for farms with less than 20 trees or grapevines.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II.

No. 952. PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1931 TO 1965

[Excludes Alaska and Hawaii. For weights of units of measurement for principal products, see p. 936. Acreage, production, and yield of all crops revised to Census data. See also *Historical Statistics, Colonial Times to 1967*, series K 265-312, for acreage harvested, production, and price data for all crops listed except sorghums, peanuts, and dry beans]

YEARLY AVERAGE OR YEAR	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²
WHEAT						RYE				
	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>\$1,000</i>	<i>Bush- els</i>	<i>Dollars per bushel</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>\$1,000</i>	<i>Bush- els</i>	<i>Dollars per bushel</i>
1931-1935----	51,926	680,868	407,254	13.1	0.60	2,980	33,134	13,888	11.1	0.42
1936-1940----	57,687	795,913	614,156	13.8	0.77	3,526	41,474	21,149	11.8	.51
1941-1945----	56,396	984,580	1,252,433	17.5	1.27	2,800	34,344	28,118	12.3	.82
1946-1950----	70,312	1,184,740	2,398,373	16.9	2.01	1,791	21,875	36,215	12.2	1.63
1951-1955----	60,497	1,077,261	2,229,223	17.9	2.07	1,678	22,322	29,623	13.2	1.37
1956-1960----	50,049	1,179,392	2,142,334	23.5	1.83	1,656	27,823	28,565	16.7	1.03
1960-----	51,896	1,357,272	2,368,414	26.2	1.75	1,684	33,052	29,621	19.6	.88
1962-----	49,541	1,093,667	2,228,263	25.1	2.04	1,987	40,803	39,139	20.5	.94
1963-----	45,209	1,142,013	2,115,776	25.3	1.85	1,594	29,215	31,934	18.3	1.08
1964-----	49,121	1,290,650	1,765,357	26.3	1.37	1,711	33,318	34,834	19.5	1.03
1965 (prel.)--	49,313	1,326,747	1,770,138	26.9	1.33	1,466	33,277	32,437	22.7	.96
RICE, ROUGH						CORN FOR GRAIN				
	<i>1,000 acres</i>	<i>1,000 cwt.</i>	<i>\$1,000</i>	<i>Pounds</i>	<i>Dollars per cwt.</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>\$1,000</i>	<i>Bush- els</i>	<i>Dollars per bushel</i>
1931-1935----	853	18,214	25,526	2,135	1.40	84,854	2,012,283	(NA)	23.3	(NA)
1936-1940----	1,054	23,782	38,784	2,256	1.63	77,319	2,091,335	(NA)	26.8	(NA)
1941-1945----	1,424	28,617	106,891	2,010	3.74	80,291	2,652,763	(NA)	33.1	(NA)
1946-1950----	1,718	37,116	184,857	2,161	5.01	75,711	2,808,345	(NA)	37.0	(NA)
1951-1955----	2,106	53,442	268,164	2,549	5.05	70,082	2,814,481	(NA)	40.2	(NA)
1956-1960----	1,501	49,078	232,804	3,265	4.76	67,046	3,441,913	3,797,615	51.2	1.11
1960-----	1,595	54,591	248,445	3,423	4.55	71,649	3,908,070	3,891,847	54.5	1.00
1962-----	1,773	66,045	332,296	3,728	5.03	56,609	3,636,673	4,005,616	64.2	1.10
1963-----	1,771	70,269	352,114	3,968	5.01	60,549	4,091,685	4,486,484	67.6	1.09
1964-----	1,786	73,142	358,510	4,096	4.90	57,291	3,583,780	4,110,294	62.6	1.15
1965 (prel.)--	1,793	76,932	377,260	4,291	4.90	57,049	4,171,100	4,553,260	73.1	1.09
SORGHUMS FOR GRAIN						OATS				
	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>\$1,000</i>	<i>Bush- els</i>	<i>Dollars per bushel³</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>\$1,000</i>	<i>Bush- els</i>	<i>Dollars per bushel</i>
1931-1935----	4,038	53,843	23,763	13.3	0.44	37,597	973,920	252,598	25.9	0.26
1936-1940----	4,708	61,306	31,926	13.0	.52	34,826	1,052,573	328,974	30.2	.31
1941-1945----	6,921	122,755	111,216	17.7	.91	30,350	1,267,222	759,269	32.2	.60
1946-1950----	7,283	142,531	179,801	19.2	1.33	39,409	1,338,644	1,071,144	33.9	.81
1951-1955----	8,955	169,507	208,759	18.7	1.29	37,872	1,310,773	960,458	34.6	.73
1956-1960----	15,282	505,695	470,563	32.4	.96	30,617	1,210,012	751,782	39.7	.62
1960-----	15,592	619,867	514,743	39.8	.84	26,646	1,155,312	694,123	43.4	.60
1962-----	11,536	509,685	615,920	44.2	1.02	22,675	1,020,371	641,455	45.0	.62
1963-----	13,582	587,909	569,838	43.3	.98	21,683	979,400	617,759	45.2	.62
1964-----	11,977	491,884	613,748	41.1	1.05	20,432	880,095	559,782	43.1	.63
1965 (prel.)--	13,323	666,062	665,627	50.0	1.01	19,106	959,192	608,682	50.2	.63
BARLEY						HAY				
	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>\$1,000</i>	<i>Bush- els</i>	<i>Dollars per bushel</i>	<i>1,000 acres</i>	<i>1,000 short tons</i>	<i>\$1,000</i>	<i>Short tons</i>	<i>Dollars per ton⁴</i>
1931-1935----	10,608	211,714	77,607	20.0	0.37	68,190	76,969	651,795	1.13	8.47
1936-1940----	11,034	243,144	113,228	22.0	.47	65,842	85,404	790,145	1.24	9.25
1941-1945----	13,778	331,640	266,988	24.1	.81	75,861	103,385	1,754,218	1.36	16.97
1946-1950----	10,853	280,661	361,352	25.8	1.29	73,639	99,415	2,174,267	1.35	21.90
1951-1955----	10,847	302,885	337,641	27.9	1.15	74,777	108,955	2,455,472	1.46	22.50
1956-1960----	14,274	430,096	390,760	30.1	.90	69,654	115,487	2,282,215	1.66	20.80
1960-----	13,939	431,909	357,299	30.9	.84	67,246	118,236	2,409,626	1.76	21.60
1962-----	12,430	436,448	394,519	35.1	.92	67,646	121,566	2,545,725	1.80	21.60
1963-----	11,566	405,577	361,049	35.1	.90	66,738	116,095	2,683,805	1.74	24.60
1964-----	10,624	402,895	377,215	37.9	.95	67,619	116,100	2,747,222	1.72	23.80
1965 (prel.)--	9,478	411,897	409,654	43.5	1.01	68,076	124,032	2,931,582	1.82	23.50

See footnotes at end of table.

No. 952. PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1931 TO 1965—Con.

YEARLY AVERAGE OR YEAR	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²
IRISH POTATOES						BEANS, DRY, EDIBLE ³				
	1,000 acres	1,000 cwt.	\$1,000	Cwt.	Dollars per cwt.	1,000 acres	1,000 cwt.	\$1,000	Lb.	Dollars per cwt.
1931-1935.....	3,509.7	226,511	199,490	64	0.89	1,687	11,687	31,127	730	2.66
1936-1940.....	2,906.0	213,065	238,482	73	1.14	1,709	14,094	47,639	882	3.38
1941-1945.....	2,809.3	238,417	488,528	85	2.02	1,958	16,219	91,725	897	5.22
1946-1950.....	1,992.4	259,166	563,787	132	2.18	1,747	16,980	147,118	970	8.81
1951-1955.....	1,420.0	217,159	479,247	153	2.25	1,414	16,171	128,411	1,146	7.96
1956-1960.....	1,378.4	251,689	476,191	183	1.90	1,462	17,809	124,479	1,217	7.00
1960.....	1,396.9	257,435	513,749	184	2.00	1,434	17,917	129,836	1,249	7.22
1962.....	1,376.5	266,703	444,674	194	1.66	1,467	18,599	128,288	1,268	6.89
1963.....	1,346.8	271,730	483,347	202	1.78	1,416	20,612	145,808	1,456	7.07
1964.....	1,293.8	239,403	840,090	185	3.50	1,452	17,789	135,367	1,225	7.61
1965 (prel.)..	1,403.4	288,927	666,980	206	2.33	1,533	16,501	147,627	1,076	8.94
PEANUTS (HARVESTED FOR NUTS)						SOYBEANS (FOR BEANS)				
	1,000 acres	1,000 pounds	\$1,000	Lb.	Dollars per lb.	1,000 acres	1,000 bushels	\$1,000	Bushels	Dollars per bu.
1931-1935.....	1,434	996,762	24,907	695	0.03	1,531	23,597	17,616	15.4	0.75
1936-1940.....	1,770	1,352,243	45,952	764	.08	3,420	61,995	53,373	18.1	1.86
1941-1945.....	3,002	1,993,497	138,680	664	.07	9,433	174,028	321,068	18.4	1.85
1946-1950.....	2,877	2,091,121	213,426	742	.10	11,263	230,101	580,784	20.4	2.56
1951-1955.....	1,859	1,429,136	160,054	894	.11	15,709	313,308	797,884	20.0	2.57
1956-1960.....	1,449	1,646,264	170,498	1,187	.10	22,351	520,226	1,074,974	23.2	2.07
1960.....	1,410	1,786,266	178,724	1,266	.10	23,655	555,307	1,185,352	23.3	2.13
1962.....	1,412	1,809,880	199,266	1,282	.11	27,604	669,211	1,664,470	24.2	2.34
1963.....	1,409	2,022,285	226,716	1,435	.11	28,580	699,363	1,755,375	24.5	2.51
1964.....	1,405	2,304,719	240,827	1,569	.11	30,754	701,917	1,838,738	22.8	2.62
1965 (prel.)..	1,441	2,490,365	284,982	1,728	.11	34,551	843,708	2,001,981	24.4	2.37
FLAXSEED						TOBACCO				
	1,000 acres	1,000 bushels	\$1,000	Bushels	Dollars per bushel	1,000 acres	1,000 pounds	\$1,000	Lb.	Dollars per bu.
1931-1935.....	1,773	10,161	13,201	5.7	1.30	1,569	1,268,339	175,681	808	0.14
1936-1940.....	1,662	14,193	21,715	8.5	1.53	1,641	1,491,701	277,678	909	.10
1941-1945.....	3,952	35,898	91,690	9.1	2.56	1,542	1,603,694	618,116	1,040	.39
1946-1950.....	4,134	40,244	188,915	9.7	4.57	1,718	2,080,041	973,939	1,215	.47
1951-1955.....	4,471	36,845	124,779	8.3	3.41	1,670	2,216,695	1,141,035	1,331	.51
1956-1960.....	4,044	32,240	91,900	8.1	2.85	1,172	1,864,022	1,075,408	1,591	.58
1960.....	3,342	30,402	80,533	9.1	2.65	1,142	1,944,175	1,183,777	1,703	.61
1962.....	2,808	32,230	91,252	11.5	2.83	1,224	2,314,751	1,363,079	1,891	.59
1963.....	3,183	31,151	86,007	9.8	2.76	1,176	2,343,230	1,351,842	1,993	.58
1964.....	2,831	24,406	68,905	8.6	2.83	1,078	2,227,347	1,318,785	2,067	.59
1965 (prel.)..	2,763	35,162	99,468	12.7	2.83	978	1,913,206	1,228,075	1,957	.65
COTTON (EXCLUDING LINTERS) ⁷						COTTONSEED				
	1,000 acres	1,000 bales ⁸	\$1,000	Lb.	Cents per pound		1,000 short tons	\$1,000		Dollars per ton
1931-1935.....	31,671	12,684	551,305	191	9.16	(X)	5,505	95,829	(X)	19.16
1936-1940.....	27,058	13,534	646,935	239	9.67	(X)	5,684	132,166	(X)	23.40
1941-1945.....	20,619	11,247	1,110,889	262	19.85	(X)	4,602	228,712	(X)	49.83
1946-1950.....	21,421	12,304	1,974,605	273	32.72	(X)	4,961	338,783	(X)	70.96
1951-1955.....	22,678	15,034	2,565,258	326	34.13	(X)	6,195	367,108	(X)	59.28
1956-1960.....	14,290	12,923	2,021,688	434	31.30	(X)	5,338	243,317	(X)	45.92
1960.....	15,309	14,272	2,154,165	446	30.19	(X)	5,886	249,977	(X)	42.60
1962.....	15,569	14,867	2,370,480	457	31.90	(X)	6,139	291,794	(X)	47.90
1963.....	14,212	15,334	2,469,647	517	32.23	(X)	6,192	314,219	(X)	50.70
1964.....	14,057	15,180	2,258,281	517	29.8	(X)	6,225	293,267	(X)	47.10
1965 (prel.)..	13,621	15,059	2,196,465	531	29.2	(X)	6,212	283,025	(X)	46.40

NA. Not available. X. Not applicable.

¹ Values are based on season average prices; see footnote 2.² Season average price received by farmers. State prices weighted by production to obtain U.S. price prior to 1936, but weighted by sales beginning 1938. For certain years, prices for wheat, rye, rice, corn for grain, grain sorghums, oats, barley, dry edible beans, soybeans, flaxseed, cotton, and cottonseed include an allowance for unredeemed loans and purchase agreement deliveries. See also notes on prices for each crop.³ Based on reported price of grain sorghums.⁴ Beginning 1939, prices are for hay sold baled; prior years, for hay sold loose.⁵ Cleaned basis.⁶ Includes some quantities not harvested and/or not marketed on account of economic conditions.⁷ State production figures, which conform with Census annual ginning enumeration with allowance for cross-State ginnings, rounded to thousands and added for U.S. totals.⁸ Bales of 500 pounds, gross weight.⁹ Average price to Dec. 1.Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*, and annual summaries, *Crop Production and Crop Values*.

No. 953. SELECTED CROPS—ACREAGE, PRODUCTION, AND VALUE, 1959 TO 1965, AND PRINCIPAL PRODUCING STATES, 1965
[Excludes Alaska and Hawaii, except as noted. For weights of units of measurement, see p. 936 and specific crop tables]

CROP	ACREAGE HARVESTED (1,000)			Unit	PRODUCTION (1,000)			FARM VALUE (\$1,000)			Principal States in order of production, 1965
	1959-1963, avg.	1964	1965 (prel.)		1959-1963, avg.	1964	1965 (prel.)	1950	1964	1965 (prel.)	
Corn, for grain.....	63,869	57,291	57,049	Bu.	3,817,311	3,583,780	4,171,100	4,222,365	4,110,294	4,553,260	Ill., Iowa, Ind., Minn.
Wheat.....	48,796	49,121	49,513	Bu.	1,189,763	1,290,650	1,326,747	2,042,296	1,765,367	1,770,138	Kans., N. Dak., Okla., Mont.
Oats.....	24,558	20,424	19,106	Bu.	1,043,708	880,095	959,192	959,782	580,935	608,682	Minn., Wis., S. Dak., Iowa.
Barley.....	13,160	10,624	9,478	Bu.	418,277	302,818	411,897	357,557	377,215	409,654	N. Dak., Calif., Mont., Idaho.
Rye.....	1,654	1,711	30,724	Bu.	30,724	402,895	33,277	32,437	34,834	32,437	N. Dak., S. Dak., Minn., Nebr.
Rice, rough.....	1,663	1,786	1,793	Cwt.	59,750	73,142	76,982	197,438	358,510	377,260	Tex., La., Ark., Calif.
Flaxseed.....	2,956	2,831	2,763	Bu.	27,440	24,406	35,162	134,531	683,905	683,905	N. Dak., S. Dak., Minn., Tex.
Sorghum grain.....	13,414	11,977	13,323	Bu.	550,485	491,884	666,062	245,342	513,748	665,627	Tex., Kans., Nebr., Okla.
Sorghum forage.....	2,126	2,878	2,807	Sh. tons ¹	3,931	4,007	4,392	87,893	72,827	64,782	Kans., Tex., Okla., Colo.
Cotton, lint.....	15,168	14,067	13,621	Bales	14,670	15,180	15,059	2,005,684	2,238,281	2,196,465	Tex., Miss., Calif., Ark.
Cottonseed.....	(X)	(X)	(X)	Sh. tons	6,037	6,225	6,212	354,593	293,267	288,025	Tex., Miss., Calif., Ark.
Hay, all.....	67,013	67,619	68,076	Sh. tons.....	116,739	116,100	124,632	2,221,644	2,747,222	2,931,552	Wis., Minn., Calif., Iowa.
Alfalfa seed.....	724	806	608	Lb.	133,781	140,897	122,642	40,372	43,657	40,047	Calif., Okla., Idaho, Wash.
Red clover seed.....	952	803	641	Lb.	77,035	77,733	63,882	45,411	18,476	14,612	Ill., Mo., Ind., Ohio.
Beans, dry, edible.....	1,445	30,754	34,551	Cwt.	17,780	17,789	16,501	11,861	138,367	147,627	Mich., Calif., Idaho, Colo.
Soybeans for beans.....	25,896	30,754	34,551	Bu.	627,269	701,917	845,708	737,760	1,838,738	2,001,981	Ill., Iowa, Ind., Mo.
Peanuts harvested for nuts.....	1,419	1,405	1,441	Lb.	1,759,166	2,004,719	2,490,365	2,211,881	246,827	284,982	Ga., N. C., Tex., Ala.
Potatoes.....	1,390	1,204	1,403	Cwt.	297,052	293,404	288,927	394,404	840,090	666,980	Idaho, Maine, Calif., N. Y.
Sweetpotatoes.....	214	183	202	Cwt.	16,943	15,284	17,957	85,589	77,837	76,493	La., N. C., Va., Tex.
Tobacco.....	1,174	1,078	978	Lb.	2,092,096	2,227,347	1,913,206	1,048,545	1,318,785	1,228,075	N. C., Ky., S. C., Va.
Sugarcane for sugar and seed.....	487	684	622	Sh. tons	19,436	18,544	23,847	54,153	99,060	107,364	Hawaii, La., Fla.
Sugar beets.....	1,055	1,395	1,252	Sh. tons.....	18,544	23,889	20,985	151,290	275,660	236,566	Calif., Idaho, Colo., Wash.
Hops.....	33	33	33	Lb.	46,238	53,378	56,080	31,083	23,178	25,656	Wash., Idaho, Ore., Calif.
Apples, commercial crop.....	(X)	(X)	(X)	Bu.	122,641	130,215	135,720	162,875	250,310	265,039	Wash., N. Y., Mich., Pa.
Peaches.....	(X)	(X)	(X)	Bu.	75,320	74,448	74,097	97,373	159,557	151,989	Calif., S. C., Ga., Mich.
Pears.....	(X)	(X)	(X)	Bu.	26,183	29,999	20,117	52,106	66,715	64,207	Calif., Ore., Wash., Mich.
Grapes.....	(X)	(X)	(X)	Sh. tons.....	3,252	3,489	4,313	182,272	220,063	206,555	Calif., N. Y., Mich., Pa.
Cherries.....	(X)	(X)	(X)	Sh. tons.....	6,222	6,894	6,263	39,641	57,332	44,766	Mich., Calif., N. Y., Ore.
Apricots.....	(X)	(X)	(X)	Sh. tons.....	6,206	6,224	6,221	20,494	27,338	19,749	Calif., Wash., Utah.
Prunes, all (fresh basis).....	(X)	(X)	(X)	Sh. tons.....	411	622	456	41,554	46,632	42,699	Calif., Ore., Idaho, Wash.
Strawberries.....	(X)	(X)	(X)	Sh. tons.....	249	275	230	82,343	110,080	95,338	Calif., Ore., Idaho, Wash.
Oranges.....	93	86	79	Boxes	115,832	121,108	129,100	238,253	373,030	406,215	Fla., Calif., Ariz., Mich., Wash.
Grapefruit.....	(X)	(X)	(X)	Boxes.....	39,356	41,030	44,200	50,738	77,284	83,798	Fla., Calif., Ariz., Tex.
Lemons.....	(X)	(X)	(X)	Boxes.....	16,268	14,610	15,700	37,929	45,365	48,917	Calif., Ariz.
Pecans.....	(X)	(X)	(X)	Lb.....	203,150	173,600	264,000	35,901	39,143	44,899	Ga., Tex., Ala., Okla.
Walnuts.....	(X)	(X)	(X)	Sh. tons.....	73	78	78	24,720	40,982	32,984	Calif., Ore.
Almonds.....	(X)	(X)	(X)	Sh. tons.....	62	75	69	20,584	47,592	43,470	Calif., Ore.
Lettuce, commercial.....	(X)	(X)	(X)	Sh. tons.....	1,888	1,952	2,052	96,173	171,888	189,760	Calif., Ohio, Colo., Tex.
Tomatoes, commercial.....	459	430	403	Sh. tons.....	5,264	5,593	5,429	179,739	320,795	351,169	Calif., Ohio, Fla., N. J.

X Not applicable.

¹ Dry weight.

² Based on 1960-64 average ratio of lint to cottonseed.

³ Based on 1960-64 average ratio of lint to cottonseed.

⁴ Includes some quantities not harvested.

⁵ Includes Alaska and Hawaii.

⁶ Includes some quantities not harvested.

⁷ Includes Alaska and Hawaii.

⁸ Includes Alaska and Hawaii.

⁹ Includes Alaska and Hawaii.

¹⁰ Includes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*, and annual summaries, *Crop Production*, *Commercial Vegetables*, *Seed Crops*, and *Crop Values*.

No. 954. PRINCIPAL CROPS—ACREAGE AND VALUE, 1959 TO 1965, AND ORDER OF VALUE, 1965, BY STATES

[Acreage covers 59 major field crops and vegetables; value covers 78 major field crops, vegetables, fruits, and nuts]

STATE	HARVESTED ACREAGE OF 59 CROPS (1,000)			FARM VALUE OF 78 CROPS (\$1,000)		Crops in order of value, 1965
	1959- 1963, avg.	1964	1965 (prel.)	1964	1965 (prel.)	
U.S.¹	301,525	293,084	294,121	20,959,943	21,809,229	Corn, hay, cotton lint, soybeans.
N.E.:						
Maine	683	649	634	176,048	71,883	Potatoes, hay, apples, oats.
N.H.	201	173	164	12,419	12,366	Hay, apples, potatoes, maple sirup.
Vt.	782	734	717	40,663	40,528	Hay, apples, maple sirup, potatoes.
Mass.	268	250	247	54,820	55,889	Hay, cranberries, tobacco, apples.
R.I.	33	32	31	6,086	6,114	Potatoes, hay, apples, sweet corn.
Conn.	234	220	222	54,035	52,152	Tobacco, hay, potatoes, apples.
M.A.:						
N.Y.	4,804	4,742	4,667	388,727	378,901	Hay, potatoes, apples, oats.
N.J.	629	612	606	108,091	121,401	Tomatoes, hay, potatoes, peaches.
Pa.	4,768	4,686	4,617	303,239	319,443	Hay, corn, potatoes, oats.
E.N.C.:						
Ohio	9,288	9,213	9,126	567,980	600,585	Corn, soybeans, hay, wheat.
Ind.	10,846	10,883	10,968	726,220	839,388	Corn, soybeans, hay, wheat.
Ill.	20,341	20,312	20,465	1,467,794	1,617,691	Corn, soybeans, hay, wheat.
Mich.	6,724	6,694	6,520	479,383	444,981	Corn, hay, dry beans, wheat.
Wis.	9,434	9,329	9,419	483,383	526,931	Hay, corn, oats, potatoes.
W.N.C.:						
Minn.	18,330	17,780	17,714	803,401	803,270	Corn, hay, soybeans, oats.
Iowa	21,629	20,327	20,530	1,397,820	1,399,527	Corn, soybeans, hay, oats.
Mo.	11,873	11,860	11,697	621,101	717,146	Corn, soybeans, hay, cotton lint.
N. Dak.	18,266	18,083	18,485	516,722	587,175	Wheat, barley, hay, flaxseed.
S. Dak.	14,530	14,384	14,322	315,185	370,918	Corn, hay, oats, wheat.
Nebr.	17,565	16,403	16,381	651,824	710,709	Corn, hay, sorghum grain, wheat.
Kans.	20,179	19,139	19,290	616,938	702,872	Wheat, sorghum grain, hay, corn.
S.A.:						
Del.	493	506	514	31,191	44,556	Corn, soybeans, potatoes, lima beans.
Md.	1,534	1,589	1,569	127,664	138,995	Corn, tobacco, hay, soybeans.
Va.	2,975	2,970	2,927	309,272	317,261	Tobacco, hay, corn, peanuts.
W. Va.	827	800	783	49,193	47,665	Hay, apples, corn, tobacco.
N.C.	4,774	4,472	4,351	910,722	814,336	Tobacco, corn, peanuts, soybeans.
S.C.	2,762	2,661	2,577	311,839	318,240	Tobacco, cotton lint, soybeans, corn.
Ga.	4,492	4,167	3,983	432,192	451,960	Peanuts, corn, cotton lint, tobacco.
Fla.	1,127	1,310	1,278	658,501	696,344	Oranges, tomatoes, grapefruit, sugarcane for sugar and seed.
E.S.C.:						
Ky.	3,800	3,523	3,640	442,048	486,960	Tobacco, corn, hay, soybeans.
Tenn.	3,974	3,885	3,912	367,235	366,049	Cotton lint, tobacco, corn, hay.
Ala.	3,497	3,178	3,015	291,530	290,490	Cotton lint, corn, peanuts, hay.
Miss.	4,517	4,577	4,501	543,989	506,587	Cotton lint, soybeans, cottonseed, corn.
W.S.C.:						
Ark.	5,642	6,136	6,267	583,369	559,082	Cotton lint, soybeans, rice, cottonseed.
La.	2,402	2,636	2,742	305,199	319,685	Rice, cotton lint, sugarcane for sugar and seed, soybeans.
Okla.	8,873	8,657	8,947	326,921	383,911	Wheat, hay, cotton lint, peanuts.
Tex.	21,641	19,873	20,056	1,381,018	1,557,109	Cotton lint, sorghum grain, rice, wheat.
Mt.:						
Mont.	8,148	7,994	8,266	259,252	273,566	Wheat, hay, barley, sugar beets.
Idaho	3,765	3,853	3,885	359,547	344,433	Potatoes, hay, wheat, sugar beets.
Wyo.	1,744	1,771	1,766	65,886	59,639	Hay, sugar beets, dry beans, barley.
Colo.	5,975	5,407	5,424	259,842	261,466	Hay, sugar beets, wheat, potatoes.
N. Mex.	1,102	920	1,081	104,677	109,813	Cotton lint, hay, sorghum grain, wheat.
Ariz.	1,120	1,086	1,079	284,008	302,685	Cotton lint, lettuce, hay, cottonseed.
Utah	1,045	1,037	1,072	64,481	69,772	Hay, wheat, barley, sugar beets.
Nev.	356	388	403	19,628	21,177	Hay, wheat, alfalfa seed, barley.
Pac.:						
Wash.	4,112	4,037	4,032	370,698	368,681	Wheat, apples, hay, potatoes.
Oreg.	2,649	2,598	2,648	215,973	228,939	Hay, wheat, potatoes, pears.
Calif.	6,772	6,551	6,581	2,092,189	2,089,958	Cotton lint, hay, grapes, tomatoes.

¹ Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production, Commercial Vegetables, Field Seeds, and Crop Values*.

No. 955. WHEAT—SUPPLY AND DISAPPEARANCE: 1941 TO 1965

[In millions of 60-pound bushels. For years beginning July 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1957*, series K 272-273, for stocks on and off farms]

ITEM	1941- 1945, average	1946- 1950, average	1951- 1955, average	1956- 1960, average	1963	1964 (prel.)	1965 (prel.)
Supply	1,468	1,410	1,739	2,274	2,341	2,194	2,147
Stocks, July 1, total.....	446	222	646	1,086	1,195	901	818
On farms.....	126	62	73	78	95	75	133
Interior mills, elevator and warehouse stocks ¹	296	157	521	920	1,061	813	674
Commodity Credit Corp. ²	24	4	53	88	38	13	11
New crop.....	985	1,185	1,078	1,179	1,142	1,291	1,327
Imports ³	37	3	15	8	4	2	2
Disappearance	1,079	1,128	966	1,112	1,440	1,376	1,537
Food.....	478	480	474	481	4510	4517	4525
Seed.....	74	88	76	62	63	65	62
Military procurement.....	69	117	12	7	(⁴)	(⁴)	(⁴)
Feed ⁴ and industry.....	359	137	75	45	7	66	100
Exports and shipments.....	98	306	328	517	860	730	850
Old-crop carryover ⁵	389	282	773	1,162	901	818	610

¹ Includes "Terminal market" and "Merchant mills."

² Owned or controlled by CCC in storage or in transit to ports; other CCC wheat included in other categories.

³ Imports comprise full duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. Compiled from reports of the Bureau of the Census.

⁴ Military procurement included in "Food."

⁵ Residual figure, assumed to roughly approximate wheat used for feed.

⁶ For individual items, see "Stocks," above.

Source: Dept. of Agriculture, Economic Research Service; *Wheat Situation*.

No. 956. WHEAT FLOUR PRODUCTION, BY STATES: 1945 TO 1965

[In thousands of 100-pound sacks. Excludes Alaska and Hawaii, except as noted. Represents total wheat flour production of all commercial mills (excluding custom). Beginning 1955, estimates based on monthly reports of mills with daily capacity over 400 sacks]

STATE	1945	1950	1955	1960	1962	1963	1964	1965
Total	1 274,400	224,899	225,648	255,141	262,069	263,895	265,621	254,519
California.....	4,945	4,607	5,741	6,520	7,622	7,682	7,689	2 7,845
Colorado.....	4,266	3,765	4,051	4,106	3,752	(³)	(³)	(³)
Illinois.....	14,741	12,434	14,912	16,847	17,539	17,916	17,051	13,063
Indiana.....	3,671	3,086	3,144	4,511	5,537	6,090	7,741	7,547
Iowa.....	4,407	3,125	4,325	5,599	6,061	6,152	6,146	5,885
Kansas.....	40,429	35,007	30,035	40,192	43,296	43,991	40,069	38,435
Michigan.....	4,066	4,276	5,834	6,318	6,281	6,748	6,874	7,034
Minnesota.....	35,139	27,893	26,108	26,148	24,883	26,532	27,656	26,509
Missouri.....	22,850	20,320	19,570	20,883	20,393	20,308	21,071	20,780
Montana.....	3,426	3,120	3,366	2,702	2,808	2,806	2,953	3,116
Nebraska.....	7,327	5,690	6,403	7,181	7,420	7,327	7,324	6,870
New York.....	32,028	27,011	25,638	27,877	29,087	29,168	30,610	29,214
North Dakota.....	4,089	2,701	2,866	3,441	3,445	(³)	(³)	(³)
Ohio.....	9,701	9,629	10,584	11,515	12,514	12,346	12,818	12,606
Oklahoma.....	12,037	10,483	9,871	9,296	9,036	7,860	7,262	6,983
Oregon.....	7,617	4,631	6,434	6,810	5,611	5,401	5,801	6,245
Texas.....	15,888	13,446	12,217	15,145	16,629	15,812	15,567	13,360
Utah.....	3,344	3,811	4,811	5,705	5,642	5,388	5,796	5,492
Washington.....	13,216	9,118	9,534	10,199	10,199	10,064	9,853	8,455
Other States.....	23,618	20,727	20,204	24,146	23,418	32,304	33,340	4 35,080

¹ Includes 4,596,000 sacks not distributed by State.

² Includes Hawaii.

³ Included in "Other States."

⁴ Includes Alaska.

Source: Dept. of Commerce, Bureau of the Census. Monthly data in *Current Industrial Reports*, Series M20A.

No. 957. WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1959 TO 1965

(Pounds per bushel, 60)

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (bushels)			PRODUCTION (1,000 bushels)			PRICE ¹ (dol. per bu.)		FARM VALUE (\$1,000)	
	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1964	1965 (prel.)	1964	1965 (prel.)
Total.....	48,796	49,121	49,313	24.5	26.3	26.9	1,189,763	1,290,650	1,326,747	1.37	1.33	1,765,357	1,770,138
Ariz.....	39	33	26	41.4	49.0	46.0	1,011	1,017	1,196	1.57	1.56	2,539	1,866
Ark.....	142	44 ^c	356	29.3	32.0	26.0	4,191	14,240	9,256	1.28	1.28	18,227	11,848
Calif.....	333	309	295	26.9	26.7	26.5	8,900	8,237	7,825	1.46	1.45	12,061	11,375
Colo.....	2,207	1,707	1,329	20.8	15.6	15.7	47,389	20,582	20,809	1.31	1.31	34,810	27,225
Ga.....	78	74	63	25.1	30.0	29.0	1,950	2,220	1,827	1.40	1.42	3,241	2,594
Idaho.....	1,076	1,110	1,103	36.0	41.6	44.9	38,696	46,200	49,566	1.28	1.26	58,938	62,002
Ill.....	1,645	1,842	1,603	32.7	37.0	35.5	53,983	68,154	56,906	1.37	1.35	93,371	76,823
Ind.....	1,240	1,410	1,156	34.1	36.5	34.0	42,434	51,465	39,304	1.29	1.32	66,390	51,881
Iowa.....	120	97	41	24.6	27.3	19.0	2,918	2,650	779	1.38	1.35	3,603	1,052
Kans.....	9,720	9,57 ^c	10,151	24.1	22.5	24.0	235,298	215,400	243,624	1.37	1.32	295,180	321,584
Ky.....	157	160	168	27.3	32.0	32.0	4,276	5,120	5,376	1.34	1.33	6,861	7,150
La.....	40	66	50	23.8	25.0	21.0	952	1,650	1,050	1.59	1.32	2,624	1,386
Md.....	142	141	124	27.1	29.5	33.0	3,834	4,160	4,092	1.29	1.27	5,366	5,197
Mich.....	1,055	1,007	836	34.0	39.0	33.0	35,893	39,273	27,588	1.29	1.37	50,662	37,796
Minn.....	903	925	797	24.7	23.0	27.8	22,352	21,280	22,124	1.52	1.49	32,359	32,988
Miss.....	37	153	153	28.2	30.0	28.0	1,046	4,590	4,284	1.31	1.29	6,013	5,526
Mo.....	1,276	1,429	1,186	28.8	32.5	27.5	36,632	46,442	32,615	1.38	1.33	64,090	43,378
Mont.....	3,776	3,724	3,998	20.1	24.4	25.6	75,917	90,821	102,475	1.27	1.20	114,909	122,991
Nebr.....	3,010	2,953	2,805	23.2	25.0	20.0	70,007	73,825	56,100	1.33	1.31	98,187	73,491
N. Mex.....	235	132	201	20.6	21.0	24.5	4,920	2,772	4,924	1.42	1.32	3,936	6,500
N. Y.....	226	203	185	32.8	36.0	36.0	7,359	7,308	6,690	1.35	1.37	9,866	9,124
N. C.....	311	262	181	25.3	28.0	29.0	7,886	7,336	5,249	1.37	1.38	10,050	7,244
N. Dak.....	5,952	6,236	6,786	19.6	24.2	26.5	115,291	151,088	179,706	1.42	1.40	214,009	251,334
Ohio.....	1,355	1,373	1,195	32.1	33.0	32.0	43,715	45,309	38,240	1.32	1.38	59,808	52,771
Okla.....	4,229	4,201	4,747	22.0	23.0	28.0	93,838	96,623	132,916	1.46	1.33	141,070	176,778
Oreg.....	767	763	810	34.2	36.3	37.4	26,119	27,700	30,303	1.33	1.35	36,841	40,909
Pa.....	505	477	420	23.9	31.0	34.0	14,606	14,787	14,230	1.34	1.34	19,815	19,135
S. C.....	113	85	64	24.1	27.0	23.0	2,660	2,295	1,792	1.48	1.44	3,397	2,580
S. Dak.....	2,060	2,139	2,034	15.0	17.6	18.0	31,153	37,563	36,624	1.43	1.43	53,557	52,545
Tenn.....	137	150	136	24.6	29.0	28.0	3,354	4,350	3,805	1.46	1.39	6,351	5,293
Tex.....	3,111	3,017	3,238	19.3	20.5	22.5	61,041	61,848	72,630	1.53	1.54	94,627	97,324
Utah.....	212	203	221	24.9	28.4	32.3	5,233	5,766	7,145	1.37	1.37	7,917	9,778
Va.....	229	215	183	24.5	29.0	30.0	5,654	6,235	5,490	1.42	1.37	8,854	7,521
Wash.....	1,905	2,019	2,268	35.3	40.7	40.0	67,045	82,206	90,796	1.31	1.32	107,690	119,850
Wis.....	55	58	38	34.1	34.7	32.4	1,871	2,013	1,230	1.34	1.38	2,696	1,699
Wyo.....	237	224	208	21.6	23.7	12.8	5,129	5,804	2,664	1.27	1.23	6,736	3,272
Other.....	186	203	168	27.7	30.3	32.7	5,159	6,161	5,494	(NA)	(NA)	8,646	7,728

NA Not available.

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

No. 958. RICE, ROUGH—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1959 TO 1965

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (pounds)			PRODUCTION (1,000 cwt.)			PRICE ¹ (dol. per cwt.)		FARM VALUE (\$1,000)	
	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1964	1965 (prel.)	1964	1965 (prel.)
Total.....	1,663	1,786	1,793	3,582	4,096	4,291	59,750	73,142	76,932	4.90	4.90	358,510	377,260
Ark.....	401	430	434	3,715	4,300	4,300	14,943	18,490	18,662	4.87	4.80	90,046	89,578
Calif.....	302	327	327	4,700	5,050	4,800	14,185	16,514	15,696	4.92	5.00	81,249	78,480
La.....	477	513	515	3,000	3,300	3,650	14,349	16,929	18,798	4.84	4.80	81,936	90,230
Miss.....	46	49	50	3,210	3,750	3,700	1,483	1,838	1,850	5.20	5.05	9,558	9,342
Mo.....	4	5	5	3,700	4,300	4,500	158	198	212	5.08	5.00	1,006	1,060
Tex.....	433	462	462	3,360	4,150	4,700	14,631	19,173	21,714	4.94	5.00	94,715	108,570

¹ See footnote 1, table 957.Source of tables 957 and 958: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 959. RICE, ROUGH EQUIVALENT—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1937 TO 1965

[In thousands of hundredweight. For years beginning August 1]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance ¹	Exports ^{1,2}	Imports ^{1,2}	Stocks, end of year
1937-1941.....	23,917	19,875	5,244	688	3,230
1942-1946.....	30,497	19,980	9,598	79	1,512
1947-1951.....	39,834	23,173	16,177	294	2,656
1952-1956.....	54,116	25,899	23,665	282	18,096
1957-1961.....	50,026	27,108	25,185	373	12,279
1960.....	54,591	26,944	29,474	288	10,080
1961.....	54,198	29,870	29,155	385	5,334
1962.....	66,045	28,385	35,065	39	7,730
1963.....	70,269	29,158	41,375	17	7,539
1964 (prel.).....	73,142	31,042	42,495	469	7,677
1965 estimate.....	76,932	31,100	46,200	400	7,700

¹ Includes Puerto Rico.

² Compiled from reports of the Dept. of Commerce.

Source: Dept. of Agriculture, Economic Research Service; annual report, *Rice Situation*.

No. 960. RYE—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1959 TO 1965

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1964	1965 (prel.)	1964	1965 (prel.)
Total.....	1,654	1,711	1,000	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol. per bu.	Dol. per bu.	\$1,000	\$1,000
	1,654	1,711	1,466	18.4	19.5	22.7	30,724	33,318	33,277	1.03	0.96	34,834	32,437
Ga.....	25	42	36	17.2	20.0	19.0	432	840	684	2.11	2.00	1,772	1,368
Ill.....	57	35	34	20.0	21.0	23.0	1,140	735	782	1.08	1.05	794	821
Ind.....	57	36	34	21.6	22.0	23.0	1,230	792	782	1.11	1.08	879	845
Kans.....	144	143	64	15.6	15.0	16.0	2,245	2,145	1,024	.93	.91	1,995	932
Md.....	18	21	18	21.6	23.5	24.5	385	494	441	1.14	1.13	563	498
Mich.....	40	40	44	21.5	26.0	24.0	861	1,040	1,056	.93	.89	967	940
Minn.....	71	85	102	18.9	19.0	20.5	1,332	1,615	2,091	1.04	.96	1,680	2,007
Mo.....	36	30	22	18.8	21.0	19.0	680	630	418	1.01	1.01	636	422
Nebr.....	176	150	96	15.2	15.5	17.5	2,703	2,325	1,680	.92	.92	2,139	1,546
N.Y.....	18	18	18	25.2	27.0	28.0	456	486	504	1.04	.91	505	450
N.C.....	18	27	20	16.7	18.0	17.5	307	486	350	1.55	1.55	753	542
N. Dak.....	342	487	472	19.7	21.5	26.0	7,333	10,470	12,272	.93	.85	9,737	10,431
Ohio.....	27	19	20	23.1	24.0	25.0	616	456	500	1.00	1.00	456	500
Okl.....	68	66	58	11.1	13.0	16.0	759	858	928	.97	1.00	832	928
Oreg.....	19	17	19	21.3	23.0	27.0	394	391	513	1.14	1.15	446	590
Pa.....	17	18	18	24.4	25.0	27.0	414	450	486	1.11	1.04	500	505
S.C.....	18	28	16	16.8	19.0	21.0	300	532	336	1.77	1.65	942	554
S. Dak.....	189	163	160	17.5	20.0	27.0	3,464	3,200	4,320	.99	.93	3,227	4,018
Va.....	19	29	23	19.0	21.5	21.5	368	624	494	1.46	1.45	911	716
Wash.....	96	74	35	19.0	20.5	17.0	1,899	1,517	595	1.17	1.15	1,775	684
Wis.....	23	24	23	18.3	20.0	18.0	417	480	414	1.11	1.04	533	431
Other.....	174	159	134	17.0	16.9	19.5	2,952	2,692	2,607	(NA)	(NA)	2,792	2,700

NA Not available.

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 961. CORN FOR GRAIN—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1931 TO 1965

[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 ¹	Exports ²	Imports ²	Stocks, end of year
1931-1935.....	2,012,283	2,015,314	7,321	11,897	247,074
1936-1940.....	2,091,335	1,964,642	54,607	21,662	468,627
1941-1945.....	2,652,763	2,729,676	22,312	2,264	318,575
1946-1950.....	2,808,345	2,595,734	99,763	690	560,737
1951-1955.....	2,814,481	2,619,896	110,582	1,039	875,098
1956-1960.....	3,441,913	3,047,270	227,170	1,260	1,641,540
1960.....	3,908,070	3,395,812	292,088	1,221	2,008,357
1963.....	4,091,685	3,410,341	500,417	997	1,527,517
1964.....	3,583,780	3,372,947	569,534	1,045	1,169,861
1965 (prel.) ³	4,171,100	3,467,000	675,000	1,000	1,200,000

¹ Total disappearance, minus exports of corn and grain equivalent of corn products.

² Compiled from reports of the Dept. of Commerce. Includes grain equivalent of corn products.

³ Utilization, exports, imports, and stocks at end of year based on January 1966 indications.

Source: Dept. of Agriculture, Economic Research Service, *Grain and Feed Statistics*, Statistical Bulletin No. 159 and supplements; *Feed Situation*, and Statistical Reporting Service, *Crop Production*.

No. 962. CORN FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1959 TO 1965

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1964	1965 (prel.)	1964	1965 (prel.)
Total.....	1,000 acres 63,869	1,000 acres 57,291	1,000 acres 57,049	Bu. 60.3	Bu. 62.6	Bu. 73.1	Mil. bu. 3,817	Mil. bu. 3,584	Mil. bu. 4,171	Dol. per bu. 1.15	Dol. per bu. 1.09	Mil. dol. 4,110	Mil. dol. 4,553
Ala.....	1,475	1,179	1,073	30.9	40.0	44.0	45	47	47	1.24	1.23	58	58
Calif.....	116	115	137	73.8	83.0	84.0	8	10	12	1.48	1.44	14	17
Colo.....	235	190	201	56.8	65.0	70.0	13	12	14	1.26	1.24	16	17
Del.....	138	153	190	58.0	51.0	75.0	8	8	14	1.28	1.18	10	17
Fla.....	324	382	383	32.6	30.0	44.0	11	11	17	1.23	1.20	14	20
Ga.....	1,901	1,668	1,585	33.1	42.0	51.0	62	70	81	1.26	1.23	86	99
Ill.....	9,016	9,182	9,692	76.0	78.0	92.0	681	716	892	1.15	1.07	824	954
Ind.....	4,655	4,737	4,974	74.7	72.0	94.0	345	341	468	1.12	1.02	382	477
Iowa.....	10,943	9,804	9,902	72.5	79.0	82.0	787	775	812	1.10	1.07	852	869
Kans.....	1,466	1,053	1,053	46.5	44.0	59.0	68	46	62	1.19	1.16	55	72
Ky.....	1,315	1,093	1,104	54.4	57.0	69.0	70	62	76	1.26	1.20	78	91
Md.....	392	432	501	57.3	63.0	74.0	22	27	37	1.29	1.19	35	44
Mich.....	1,572	1,642	1,693	61.8	62.0	62.0	97	102	99	1.10	1.09	112	108
Minn.....	5,318	4,612	4,428	59.5	59.0	61.0	314	272	270	1.04	.92	283	248
Miss.....	922	689	580	31.9	41.0	40.0	29	28	23	1.26	1.27	36	29
Mo.....	3,472	3,073	3,104	57.2	51.0	72.0	197	157	223	1.19	1.16	187	259
Nebr.....	5,701	4,166	3,874	53.6	53.0	67.0	303	221	260	1.15	1.14	254	296
N.Y.....	202	192	206	58.5	57.0	57.0	12	11	12	1.34	1.32	15	15
N.C.....	1,529	1,406	1,378	49.8	60.0	70.0	75	84	96	1.24	1.20	105	116
Ohio.....	3,000	2,961	2,931	71.7	65.0	75.0	213	192	220	1.12	1.06	216	233
Pa.....	876	820	820	59.7	58.0	65.0	52	48	53	1.36	1.32	65	70
S.C.....	608	515	453	34.9	47.0	56.0	21	24	25	1.25	1.25	30	32
S. Dak.....	2,896	2,594	2,360	37.4	31.0	39.0	109	80	92	1.10	1.05	88	97
Tenn.....	1,153	990	931	42.8	48.0	52.0	49	48	48	1.25	1.23	50	60
Tex.....	1,132	734	587	27.8	32.0	33.0	31	23	19	1.26	1.25	30	24
Va.....	563	522	569	49.4	54.0	68.0	28	28	39	1.30	1.25	37	48
Wis.....	1,664	1,502	1,637	69.3	70.0	76.0	115	105	124	1.19	1.10	125	137
Other.....	1,288	885	803	39.6	38.4	43.6	51	34	35	(NA)	(NA)	43	45

NA Not available.

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 963. SORGHUMS FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1959 TO 1965

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (bushels)			PRODUCTION (1,000 bushels)			PRICE ¹ (dol. per bu.)		FARM VALUE (\$1,000)	
	1959- 1963, avg.	1964	1965 (prel.)	1959- 1963, avg.	1964	1965 (prel.)	1959- 1963, avg.	1964	1965 (prel.)	1964	1965 (prel.)	1964	1965 (prel.)
Total.....	13,414	11,977	13,323	41.4	41.1	50.0	550,485	491,884	666,062	1.05	1.01	513,748	665,627
Ariz.....	107	121	165	61.9	69.0	70.0	6,620	8,349	11,550	1.26	1.24	10,520	14,322
Ark.....	17	10	29	26.3	28.0	35.0	440	280	1,015	1.13	1.10	316	1,116
Calif.....	225	257	297	67.3	73.0	73.0	15,123	18,761	21,681	1.28	1.23	24,014	26,668
Colo.....	321	275	368	28.4	24.5	35.5	8,821	6,738	13,064	1.07	1.04	7,210	13,587
Ind.....	14	7	8	59.2	50.0	70.0	804	350	560	.95	.94	332	626
Iowa.....	29	23	33	58.4	66.0	67.0	1,627	1,518	2,211	.97	.92	1,472	2,034
Kans.....	3,578	3,069	3,038	39.1	32.0	45.0	138,711	98,208	136,710	1.04	.96	102,136	131,242
Mo.....	309	205	230	46.4	46.0	57.0	14,215	9,430	13,110	1.03	.96	9,713	12,586
Nebr.....	1,570	2,025	2,329	53.1	47.0	54.5	83,783	95,175	126,930	.99	.91	94,223	115,506
N. Mex.....	216	172	225	46.0	62.0	65.0	9,828	10,664	14,625	1.10	1.01	11,730	14,771
N.C.....	65	53	43	39.0	43.0	48.0	2,480	2,279	2,064	1.03	1.07	2,347	2,208
Okla.....	695	577	606	29.1	25.5	37.0	20,164	14,714	22,422	1.08	1.05	15,891	23,543
S. Dak.....	151	205	375	35.4	34.0	30.0	5,353	6,970	11,250	.94	.88	6,552	9,900
Tenn.....	26	13	8	36.2	42.0	41.0	912	546	328	1.09	1.11	505	364
Tex.....	5,999	4,906	5,495	40.1	44.0	52.0	238,467	215,864	285,740	1.04	1.03	224,499	294,312
Other.....	93	59	74	33.7	34.5	37.9	3,136	2,038	2,802	(NA)	(NA)	2,198	2,942

NA Not available. ¹ See footnote 1, table 960.

No. 964. HAY—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1959 TO 1965

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1959- 1963, avg.	1964	1965 (prel.)	1959- 1963, avg.	1964	1965 (prel.)	1959- 1963, avg.	1964	1965 (prel.)	1964	1965 (prel.)	1964	1965 (prel.)
U.S. ²	1,000 acres 67,013	1,000 acres 67,619	1,000 acres 68,076	Short tons 1.74	Short tons 1.72	Short tons 1.82	1,000 short tons 116,739	1,000 short tons 116,100	1,000 short tons 124,032	Dol. per ton 23.80	Dol. per ton 23.50	\$1,000 2,747,222	\$1,000 2,931,582
Ariz.....	260	241	230	4.35	4.26	4.77	1,132	1,027	1,097	25.30	25.00	25,983	27,425
Ark.....	690	701	763	1.24	1.12	1.48	7,855	785	1,126	24.40	23.00	19,227	25,898
Calif.....	1,912	1,965	1,987	3.82	3.92	3.98	7,305	7,696	7,907	24.30	23.50	187,013	185,814
Colo.....	1,558	1,698	1,980	1.80	1.66	1.85	2,813	2,827	3,661	27.60	25.50	78,025	93,356
Idaho.....	1,217	1,270	1,254	2.50	2.60	2.56	3,040	3,302	3,209	20.20	20.50	66,700	65,784
Ill.....	2,081	1,896	1,739	2.12	2.15	2.35	4,404	4,079	4,088	23.40	24.00	95,449	98,112
Ind.....	1,348	1,261	1,253	1.86	1.90	2.18	2,504	2,399	2,729	23.10	23.50	55,417	64,132
Iowa.....	3,472	3,276	3,081	2.31	2.46	2.35	8,003	8,063	7,225	18.30	22.00	147,553	158,960
Kans.....	2,128	2,447	2,542	1.92	1.75	2.13	4,074	4,288	5,423	21.80	19.00	93,478	103,037
Ky.....	1,632	1,566	1,630	1.52	1.46	1.62	2,481	2,283	2,643	29.00	26.50	66,207	70,040
Mich.....	1,786	1,773	1,759	1.84	1.98	1.85	3,282	3,503	3,253	21.40	22.50	74,964	73,192
Minn.....	3,634	3,489	3,527	2.10	1.94	2.26	7,635	6,771	7,962	22.80	22.50	154,379	179,145
Mo.....	2,836	3,108	3,117	1.56	1.64	1.80	4,420	5,106	5,626	21.40	21.50	109,268	120,959
Mont.....	2,247	2,297	2,640	1.37	1.47	1.50	3,092	3,364	3,801	22.00	22.50	74,448	85,522
Nebr.....	4,929	4,914	4,984	1.32	1.22	1.44	6,513	5,985	7,161	20.10	19.00	120,298	136,059
N.Y.....	2,940	2,886	2,838	1.86	1.69	1.73	5,483	4,867	4,920	28.20	29.50	137,249	145,140
N. Dak.....	3,879	3,592	3,652	1.07	1.18	1.31	4,095	4,252	4,778	17.90	14.50	76,111	69,281
Ohio.....	1,942	1,909	1,863	1.78	1.82	1.82	3,449	3,480	3,397	25.00	27.50	87,000	93,418
Okla.....	1,374	1,648	1,710	1.53	1.48	1.60	2,092	2,447	2,731	22.30	20.50	54,568	55,986
Oreg.....	980	1,050	1,057	1.98	2.03	2.16	1,937	2,134	2,283	25.70	26.00	54,844	59,358
Pa.....	2,097	2,123	2,102	1.69	1.55	1.61	3,546	3,291	3,385	32.50	34.50	106,958	116,782
S. Dak.....	4,588	4,553	4,624	1.04	1.98	1.14	7,770	4,470	5,256	19.70	18.00	88,059	94,608
Tenn.....	1,321	1,326	1,307	1.34	1.40	1.42	1,765	1,856	1,859	20.30	27.00	43,813	50,193
Tex.....	1,817	2,121	2,181	1.23	1.30	1.41	2,226	2,763	3,065	24.60	22.50	67,724	68,962
Utah.....	562	574	578	2.36	2.40	2.58	1,327	1,378	1,490	21.00	22.50	29,765	33,525
Vt.....	719	679	662	1.59	1.53	1.38	1,143	1,038	912	32.30	38.50	33,527	35,122
Va.....	1,189	1,162	1,130	1.43	1.28	1.48	1,713	1,491	1,674	37.90	35.50	56,509	59,427
Wash.....	820	863	867	2.17	2.30	2.51	1,780	1,987	2,177	23.00	23.50	45,701	51,160
W. Va.....	648	645	641	1.36	1.25	1.24	880	808	792	33.30	33.50	27,391	26,532
Wis.....	3,908	4,009	4,145	2.43	2.08	2.05	9,481	8,329	8,488	22.00	24.50	183,238	207,956
Wyo.....	1,124	1,165	1,168	1.26	1.35	1.33	1,421	1,574	1,550	21.50	21.00	33,841	32,560
Other ²	5,365	5,412	5,165	1.50	1.56	1.62	8,067	8,444	8,364	(NA)	(NA)	247,515	244,167

NA Not available.

¹ Season average price received by farmers for hay sold baled. State prices weighted by sales to obtain U.S. prices.² Excludes Alaska and Hawaii.Source of tables 963 and 964: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 965. OATS AND BARLEY—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1959 TO 1965

[Pounds per bushel of oats, 32; barley, 48]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1964	1965 (prel.)	1964	1965 (prel.)
OATS	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol. per bu.	Dol. per bu.	\$1,000	\$1,000
Total ²	24,558	20,432	19,106	42.7	43.1	50.2	1,043,708	880,095	959,192	0.63	0.63	559,782	608,682
Idaho.....	148	130	140	49.8	58.0	57.0	7,341	7,540	7,980	.67	.66	5,052	5,267
Ill.....	1,717	1,123	910	51.6	50.0	57.0	87,084	56,150	51,870	.62	.66	34,813	34,234
Ind.....	676	382	336	51.7	44.0	52.0	34,256	16,808	17,472	.65	.69	10,925	12,056
Iowa.....	3,480	2,352	1,999	43.5	49.0	54.0	151,007	115,248	107,946	.65	.66	74,911	71,244
Kans.....	469	316	205	28.3	29.0	32.0	13,186	9,164	6,560	.71	.74	6,506	4,854
Mich.....	785	644	535	47.5	49.5	49.0	37,104	31,878	26,215	.62	.65	19,704	17,040
Minn.....	3,476	3,129	3,004	47.3	46.0	55.0	164,496	143,934	165,220	.59	.59	84,921	97,480
Mo.....	445	310	189	33.5	38.0	36.0	14,629	11,780	6,804	.68	.72	8,010	4,899
Mont.....	231	259	254	35.4	38.5	44.0	8,198	9,972	11,176	.55	.56	5,485	6,259
Nebr.....	1,088	776	722	30.8	29.5	40.0	33,439	22,892	28,880	.67	.66	15,338	19,061
N.Y.....	596	659	512	52.2	52.0	55.0	31,121	29,276	28,160	.71	.73	21,371	21,120
N.C.....	244	144	135	35.8	42.0	43.0	8,826	6,048	5,805	.73	.75	4,294	4,238
N. Dak.....	1,738	2,000	2,040	34.2	43.0	52.0	61,285	86,000	106,080	.53	.51	45,580	54,101
Ohio.....	894	659	626	56.2	55.0	56.0	49,898	36,245	35,056	.64	.68	23,197	23,838
Oreg.....	180	153	156	42.2	51.0	50.0	7,528	7,803	7,800	.71	.71	5,540	5,538
Pa.....	629	560	543	46.4	45.0	46.0	20,080	25,200	24,978	.73	.77	18,396	19,233
S.C.....	244	175	144	32.4	37.0	38.0	7,888	6,475	5,472	.75	.77	4,856	4,213
S. Dak.....	2,493	2,460	2,460	34.2	29.0	48.0	86,899	71,340	118,080	.58	.56	41,377	68,125
Tex.....	873	814	879	23.5	30.0	25.0	20,858	24,420	21,975	.73	.72	17,827	15,822
Wis.....	2,282	2,076	1,993	53.3	51.0	61.0	121,535	105,876	121,573	.66	.67	69,878	81,454
Other ²	1,870	1,407	1,324	36.4	39.8	40.9	68,014	56,046	54,060	(NA)	(NA)	41,741	40,606
BARLEY													
Total ²	13,160	10,624	9,478	32.0	37.9	43.5	418,277	402,895	411,897	.95	1.01	377,215	409,654
Ariz.....	145	161	189	65.8	75.0	73.0	9,529	12,075	12,337	1.15	1.22	13,886	15,051
Calif.....	1,524	1,332	1,359	47.2	55.0	51.0	71,776	73,260	69,309	1.12	1.15	82,051	79,705
Colo.....	467	302	269	31.0	30.0	39.5	14,574	9,060	10,626	1.00	1.04	9,060	11,051
Idaho.....	601	591	597	36.2	46.0	52.0	21,912	27,188	31,044	.95	.96	25,827	29,802
Kans.....	685	406	138	24.0	25.0	26.5	17,244	10,150	3,657	.85	.90	8,628	3,291
Minn.....	844	604	610	30.9	32.5	44.0	26,036	19,630	26,840	.89	1.01	17,471	27,108
Mont.....	1,667	1,529	1,300	25.8	33.0	39.0	43,394	50,457	50,700	.78	.84	39,356	42,588
N. Dak.....	3,166	2,675	2,568	26.2	34.0	41.0	82,640	90,950	105,288	.85	.95	77,308	100,024
Okla.....	602	506	299	21.2	26.0	31.0	13,098	13,156	9,269	.84	.92	11,051	8,627
Oreg.....	463	393	369	37.9	41.5	46.0	17,429	16,310	16,974	1.05	1.08	17,126	18,332
Pa.....	171	163	174	38.1	45.0	48.0	6,561	7,335	8,352	.95	.98	6,968	8,185
S. Dak.....	439	285	221	23.9	25.0	38.0	10,534	5,875	8,398	.79	.90	4,641	7,558
Utah.....	149	136	151	47.9	51.0	60.0	7,170	6,936	9,060	1.07	1.06	7,422	9,604
Wash.....	673	498	309	40.7	45.0	49.0	27,319	22,410	15,141	.96	1.05	21,514	15,898
Other ²	1,563	1,093	945	31.4	34.9	36.9	49,047	38,105	34,902	(NA)	(NA)	34,906	32,930

NA Not available.

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.² Excludes Alaska and Hawaii.Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 966. TOBACCO—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1931 TO 1965

[In millions of pounds. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Farm-sales-weight basis]

YEARLY AVERAGE OR CROP YEAR ¹	Production	Domestic disappearance ²	Exports ³	Imports ³	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
1956-1960.....	1,864	1,408	538	144	3,975
1960.....	1,944	1,463	567	159	3,703
1961.....	2,061	1,461	590	166	3,713
1962.....	2,315	1,473	531	163	4,022
1963.....	2,343	1,440	609	168	4,320
1964.....	2,227	1,505	549	169	4,493
1965 (prel.).....	1,913	(NA)	(NA)	183	(NA)

NA Not available.

¹ Flue-cured and cigar wrapper, crop year, July-June; all other types, October-September.

² U.S. tobacco only.

³ Compiled from reports of the Dept. of Commerce. Calendar year, declared weight; includes stems, trimmings, and scraps.

Source: Dept. of Agriculture, Economic Research Service; *The Tobacco Situation*.

No. 967. TOBACCO—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1959 TO 1965

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1964	1965 (prel.)	1964	1965 (prel.)
Total.....	1,174	1,078	1,000	1,780	2,067	1,957	2,092	2,227	1,913	59.2	64.7	\$1,000	\$1,000
	acres	acres	acres	Lb.	Lb.	Lb.	Mil. lb.	Mil. lb.	Mil. lb.	Ct. per lb.	Ct. per lb.	\$1,000	\$1,000
Mass.....	3	3	3	1,652	1,727	1,676	5	5	5	185.0	179.0	9,880	9,582
Conn.....	8	8	9	1,524	1,702	1,657	13	14	14	192.0	183.0	26,525	26,448
Pa.....	30	27	27	1,800	1,700	1,800	54	46	49	27.0	(NA)	12,393	13,122
Ohio.....	14	13	12	1,799	1,760	2,050	25	23	25	49.3	53.2	11,465	13,409
Ind.....	8	7	7	1,908	1,940	2,350	14	14	16	58.7	64.0	8,427	10,077
Wis.....	13	11	11	1,588	1,821	1,786	20	20	19	34.2	(NA)	6,791	6,648
Mo.....	3	3	3	1,728	1,950	2,100	5	6	5	56.8	61.0	3,323	3,331
Md.....	39	39	34	1,033	1,070	1,100	36	42	37	62.5	(NA)	26,081	23,031
Va.....	91	83	75	1,657	2,076	1,862	151	172	140	58.7	62.9	100,966	86,655
W. Va.....	3	3	2	1,624	1,745	2,000	4	5	5	54.9	62.5	2,491	2,875
N.C.....	475	426	384	1,818	2,280	1,887	864	970	725	57.9	64.2	561,929	459,811
S.C.....	81	72	66	1,960	2,170	2,175	159	156	144	60.0	65.3	93,744	91,152
Ga.....	72	65	56	1,852	1,920	2,070	134	124	116	62.1	69.4	77,244	79,204
Fla.....	18	17	16	1,660	1,690	1,695	31	28	26	94.9	105.0	26,800	27,457
Ky.....	235	225	203	1,844	2,003	2,207	436	451	449	58.5	64.1	263,823	287,984
Tenn.....	80	76	69	1,742	1,979	1,978	140	150	137	57.7	63.3	86,357	86,901
Ala.....	(Z)	(Z)	1	1,541	1,565	1,595	1	1	1	54.5	62.0	401	465
La.....	(Z)	(Z)	(Z)	787	850	925	(Z)	(Z)	(Z)	71.0	74.5	145	193

NA Not available. Z Less than 500 acres or 500,000 pounds.

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.

² Sufficient sales data were available to estimate a season average price for a part of the State's 1965 production, but 1964 season average prices were used for some types of tobacco in evaluating production and calculating an average price for all tobacco.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 968. COTTON (EXCLUDING LINTERS)—PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, PRICES, AND CARRY-OVER: 1931 TO 1965

[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 stocks, see *Historical Statistics, Colonial Times to 1957*, series K 304]

YEARLY AVERAGE OR YEAR	PRODUCTION		Average price per pound of upland cotton ¹ (cents)	Consumption ² (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	185	11,074
1946-1950.....	11,875	12,102	29.4	9,038	3,920	252	5,014
1951-1955.....	13,997	14,093	35.2	9,339	3,977	152	6,321
1956-1960.....	12,905	13,013	31.8	8,708	5,100	137	10,207
1961-1965.....	14,797	14,813	(NA)	8,688	4,924	141	10,589
1960.....	14,515	14,558	31.7	9,017	7,182	136	7,559
1961.....	14,265	14,272	30.2	8,252	6,632	159	7,228
1962.....	14,325	14,318	32.9	9,071	4,915	159	7,831
1963.....	¹ 14,864	¹ 14,866	32.2	8,391	3,351	137	11,216
1964.....	¹ 15,290	¹ 15,334	29.8	8,554	5,662	135	12,378
1965.....	¹ 15,242	¹ 15,277	(NA)	9,171	4,060	118	14,291

NA Not available

¹ Data from Dept. of Agriculture, Statistical Reporting Service.

² Beginning 1951, adjusted to cotton season.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 969. COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION AND EXPORTS: 1931 TO 1965

[In thousands of short tons, except as indicated. 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]

YEARLY AVERAGE OR YEAR	COTTONSEED		COTTONSEED PRODUCTS					
	Production	Used in mills	Production				Exports	
			Oil (1,000 lb.)	Meal and cake	Hulls	Linters (bales) ¹	Oil (1,000 lb.)	Meal and cake
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	1,928	1,001	1,576,300	54,855	50
1951-1955.....	5,811	5,253	1,716,540	2,482	1,163	1,965,698	226,385	66
1956-1960.....	5,370	4,945	1,679,255	2,317	1,119	1,661,080	386,591	87
1961-1965.....	6,076	5,706	1,919,119	2,661	1,318	1,623,808	381,763	81
1960.....	5,991	5,491	1,861,473	2,547	1,257	1,652,310	477,518	165
1961.....	5,886	5,352	1,807,813	2,505	1,217	1,582,149	325,975	64
1962.....	5,978	5,539	1,865,644	2,506	1,325	1,627,147	332,561	8
1963.....	6,096	5,833	1,941,866	2,734	1,352	1,660,531	277,392	115
1964.....	6,192	5,887	1,980,793	2,790	1,340	1,596,749	429,332	61
1965.....	6,226	5,921	1,999,481	2,770	1,357	1,652,462	543,556	159

¹ Prior to 1959, 500-pound bales; beginning 1959, 600-pound bales.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 970. COTTON AND COTTONSEED—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1959 TO 1965

[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 1959-63 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 ¹	Quantity ²	Farm value	Farm price per ton	
Total:	1,000	1,000	\$1,000	Pounds	Cents	1,000 short tons	\$1,000	Dollars	\$1,000
1959-1963.....	15,168	14,670	2,330,973	464	31.8	6,037	279,093	46.20	2,610,066
1964.....	14,057	15,180	2,258,281	517	29.8	6,225	293,267	47.10	2,551,548
1965 (prel.).....	13,621	15,059	2,196,465	531	29.2	6,212	288,025	46.40	2,484,490
Alabama:									
1959-1963.....	866	735	120,883	408	33.0	296	12,332	41.60	133,215
1964.....	831	899	132,009	512	29.7	358	15,680	43.80	147,898
1965 (prel.).....	808	845	123,370	502	29.2	341	14,970	43.90	138,340
Arizona:									
1959-1963.....	399	835	136,621	1,001	32.8	345	16,813	48.50	153,434
1964.....	375	799	118,900	1,020	29.9	331	15,722	47.50	134,622
1965 (prel.).....	339	775	118,012	1,097	30.5	321	15,055	46.90	133,067
Arkansas:									
1959-1963.....	1,814	1,457	236,684	531	32.5	600	27,338	45.60	264,022
1964.....	1,242	1,570	236,887	605	30.2	648	30,521	47.10	237,408
1965 (prel.).....	1,203	1,450	211,700	579	29.2	600	28,200	47.00	239,900
California:									
1959-63.....	835	1,837	299,706	1,056	32.7	729	36,352	49.90	336,058
1964.....	743	1,760	294,415	1,133	33.5	705	34,122	48.40	328,537
1965 (prel.).....	725	1,725	279,512	1,142	32.4	690	32,430	47.00	311,942
Georgia:									
1959-1963.....	666	535	87,387	398	32.7	221	9,320	42.00	96,707
1964.....	632	617	88,704	467	28.8	247	10,942	44.30	99,646
1965 (prel.).....	579	560	79,800	464	28.5	230	10,235	44.50	90,035
Louisiana:									
1959-1963.....	525	540	87,867	493	32.6	223	10,109	44.90	97,976
1964.....	520	560	88,084	544	29.8	240	10,800	45.00	98,884
1965 (prel.).....	500	565	81,078	542	28.7	234	10,717	45.80	91,795
Mississippi:									
1959-1963.....	1,520	1,712	282,047	542	32.9	695	33,151	47.20	315,198
1964.....	1,460	2,232	340,543	732	30.5	909	44,905	49.40	385,448
1965 (prel.).....	1,430	2,020	299,970	678	29.7	822	40,196	48.90	340,166
Missouri:									
1959-1963.....	384	455	73,244	587	32.3	189	8,113	43.30	81,357
1964.....	347	409	61,546	564	30.1	167	7,682	46.00	69,228
1965 (prel.).....	334	390	55,965	560	28.7	162	7,274	44.90	63,239
New Mexico:									
1959-1963.....	197	291	49,391	705	34.1	119	5,898	49.60	55,289
1964.....	185	257	44,031	666	34.4	106	5,342	50.40	49,673
1965 (prel.).....	176	235	39,833	641	34.0	97	4,753	49.00	44,586
North Carolina:									
1959-1963.....	391	292	47,401	358	32.5	120	5,117	42.60	52,518
1964.....	381	374	54,810	470	29.3	149	6,511	43.70	61,321
1965 (prel.).....	370	225	33,412	292	29.7	92	4,048	44.00	37,460
Oklahoma:									
1959-1963.....	620	371	53,675	286	29.0	160	6,813	45.80	60,488
1964.....	575	287	37,829	239	26.4	118	5,652	47.90	43,481
1965 (prel.).....	555	365	48,728	316	26.7	149	6,705	45.00	55,433
South Carolina:									
1959-1963.....	562	429	70,787	366	33.0	177	7,487	42.30	78,274
1964.....	538	558	82,283	496	29.5	223	9,455	42.40	91,738
1965 (prel.).....	489	500	75,250	491	30.1	204	9,098	44.60	84,348
Tennessee:									
1959-1963.....	520	601	99,553	555	33.1	246	11,106	45.30	110,659
1964.....	502	671	101,360	640	30.2	272	13,138	48.30	114,498
1965 (prel.).....	500	640	93,760	614	29.3	263	12,098	46.00	105,858
Texas:									
1959-1963.....	6,317	4,538	678,920	345	29.9	1,909	88,420	46.20	767,340
1964.....	5,675	4,122	570,034	348	27.7	1,734	82,018	47.30	652,052
1965 (prel.).....	5,565	4,725	650,312	408	27.5	1,991	91,586	46.00	741,898
Other States:									
1959-1963.....	51	43	6,806	399	32.2	17	723	41.90	7,529
1964.....	51	45	6,846	430	30.1	18	777	42.90	7,623
1965 (prel.).....	48	39	5,763	390	29.7	16	660	41.50	6,423

¹ Includes an allowance for unredeemed loans. For 1965, average price to Dec. 1.

² For 1965, based on 1960-1964 average ratio of lint to cottonseed.

Source: Dept. of Agriculture, Statistical Reporting Service; *Cotton and Cottonseed Production and annual summary, Crop Values.*

No. 971. SUGAR, BEET AND CANE—PRODUCTION IN THE UNITED STATES, PRINCIPAL AREAS SUPPLYING UNITED STATES, AND WORLD: 1930 TO 1965

[In thousands of short tons, raw value. Covers centrifugal only]

YEARLY AVERAGE OR CROP YEAR	U.S. and principal supplying areas ¹	UNITED STATES				PRINCIPAL SUPPLYING AREAS			World	PERCENT OF WORLD TOTAL IN—	
		Total	Beet	Cane		Puerto Rico ²	Repub- lic of the Philip- pines ³	Cuba ⁴		U.S.	U.S. and principal supplying areas ¹
				La. and Fla.	Hawaii						
1930-1934	7,536	2,673	1,396	235	1,042	902	1,111	2,847	29,820	9.0	25.3
1935-1939	8,184	2,971	1,517	474	980	974	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	28.3
1945-1949	10,259	2,831	1,515	455	861	1,143	382	5,807	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
1955-1959	11,959	3,673	2,088	572	1,013	1,036	1,356	5,883	49,673	7.4	24.1
1960-1964	7,564	4,854	2,777	935	1,142	999	1,701	-	60,742	8.0	12.5
1960	6,738	4,170	2,450	630	1,090	1,110	1,451	-	60,050	6.9	23.6
1961	7,026	4,382	2,404	858	1,120	1,009	1,618	-	56,989	7.7	12.3
1962	7,267	4,552	2,598	853	1,101	989	1,714	-	54,895	8.3	13.2
1963	8,388	5,464	3,100	1,185	1,179	989	1,920	-	59,782	9.1	14.0
1964	8,399	5,697	3,332	1,147	1,218	897	1,800	-	71,992	7.9	10.4
1965 (prel.)	8,015	5,180	2,880	1,100	1,200	965	1,860	-	69,991	8.8	11.5

- Represents zero. ¹ Includes Virgin Islands.

² Sugar 96° basis as computed by Puerto Rican mills.

³ Includes production of muscovado and panocha, low grades of sugar mostly for domestic consumption.

⁴ Beginning July 1960, Cuba no longer a supplier. Sugar formerly supplied by Cuba is now being provided mainly by Mexico, Peru, Philippines, Brazil, Federation of the West Indies and British Guiana, Dominican Republic, India, and China (Taiwan).

Source: Dept. of Agriculture, Statistical Reporting Service (from official and unofficial sources), in annual report, *Agricultural Statistics*; and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports*.

No. 972. SUGAR, BEET AND CANE—QUOTA CHARGES, PRODUCTION, STOCKS, AND CONSUMPTION: 1950 TO 1965

[In thousands of short tons, except per capita consumption in pounds. Unless otherwise specified, figures refer to continuous U.S.]

ITEM	1950	1955	1960	1963	1964	1965 (prel.)
Quota charges ¹	8,274	8,402	9,526	10,515	9,109	9,921
United States.....	2,267	2,297	2,784	4,037	3,605	4,125
Beet.....	1,749	1,797	2,165	2,965	2,699	3,025
Cane.....	518	500	619	1,072	906	1,100
Other areas.....	6,007	6,105	6,742	6,478	5,504	5,796
Hawaii.....	1,145	1,052	845	1,033	1,110	1,137
Puerto Rico.....	1,053	1,080	896	875	793	829
Virgin Islands.....	11	10	7	15	16	4
Cuba ²	3,264	2,887	2,394	-	-	-
Philippines.....	473	977	1,155	1,195	1,217	1,178
Other countries.....	61	119	1,445	3,360	2,368	2,648
Production.....	2,466	2,386	3,076	3,769	4,408	4,153
Visible stocks, beginning of period ³	1,759	1,930	2,005	2,261	2,490	2,700
Receipts from foreign sources.....	3,783	4,027	4,885	4,594	3,633	4,028
Receipts from outlying areas ⁴	2,173	2,155	1,748	1,924	1,921	1,972
Domestic disappearance, total.....	8,282	8,443	9,331	10,027	9,706	10,151
Per capita consumption (refined) ⁵	100.6	96.3	97.6	96.1	96.5	96.5

- Represents zero.

¹ Sugar quotas govern the supply of sugar from all sources, foreign and domestic, available to the United States (continuous area). The formulas for allocating the quotas among the supplying areas are established by Congress; the size of the quotas is determined by the Secretary of Agriculture.

² Beginning July 1960, Cuba no longer a supplier.

³ Includes raws for processing held by importers other than refiners. ⁴ Includes Hawaii.

⁵ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Data are for military and civilian food use.

Source: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics*; and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports*.

NO. 973. SUGAR BEETS—ACREAGE, PRODUCTION, PRICES, AND VALUE, 1931 TO 1965, AND BY STATES, 1963 TO 1965

[Totals include data for a few States not shown separately]

YEARLY AVERAGE OR YEAR AND STATE	Acres harvested (1,000)	Short tons per acre	Production (1,000 tons)	Price per ton ¹ (dollars)	Farm value (\$1,000)	STATE AND YEAR	Acres harvested (1,000)	Short tons per acre	Production (1,000 tons)	Price per ton ¹ (dollars)	Farm value (\$1,000)
Total:						Michigan:					
1931-1935.....	799	10.9	8,686	5.42	47,119	1963.....	78	15.0	1,175	13.00	15,275
1936-1940.....	857	12.2	10,452	5.13	53,569	1964.....	85	16.3	1,386	10.50	14,553
1941-1945.....	705	12.5	8,782	8.26	72,559	1965 (prel.)..	69	16.4	1,133	(NA)	(NA)
1946-1950.....	797	14.1	11,244	11.15	125,395	Minnesota:					
1951-1955.....	743	15.9	11,809	11.46	134,713	1963.....	118	13.2	1,555	12.30	19,126
1956-1960.....	883	17.5	15,417	11.52	177,635	1964.....	120	11.1	1,325	10.60	14,045
1961.....	891	17.0	15,150	11.70	177,807	1965 (prel.)..	123	11.0	1,350	(NA)	(NA)
1962.....	905	18.8	17,015	11.20	191,186	Montana:					
1963.....	957	17.2	16,421	11.60	190,109	1963.....	66	17.8	1,170	12.20	14,274
1964.....	1,077	16.4	17,704	11.20	197,547	1964.....	70	14.0	973	12.90	12,552
1965.....	1,103	16.5	18,254	12.80	233,243	1965 (prel.)..	61	12.3	745	(NA)	(NA)
1966.....	1,235	18.9	23,328	12.20	285,011	Nebraska:					
1967.....	1,395	16.8	23,389	11.80	275,660	1963.....	83	19.2	1,594	12.40	19,766
1968 (prel.)..	1,252	16.7	20,935	11.30	236,566	1964.....	86	16.3	1,307	12.90	18,150
California:						1965 (prel.)..	66	13.5	898	(NA)	(NA)
1963.....	292	21.5	6,278	12.30	77,219	North Dakota:					
1964 ²	354	21.0	7,439	11.30	84,061	1963.....	51	13.8	696	12.70	8,839
1965 ² (prel.)..	309	21.0	6,497	(NA)	(NA)	1964.....	51	11.1	598	10.60	6,021
Colorado:						1965 (prel.)..	67	10.5	701	(NA)	(NA)
1963.....	171	18.2	3,103	12.30	38,167	Washington:					
1964.....	177	15.7	2,783	12.40	34,509	1963.....	59	26.1	1,548	11.70	18,112
1965 (prel.)..	137	15.3	2,101	(NA)	(NA)	1964.....	61	22.7	1,380	11.90	16,422
Idaho:						1965 (prel.)..	56	24.5	1,360	(NA)	(NA)
1963.....	146	22.1	3,212	11.80	37,902	Wyoming:					
1964.....	175	16.1	2,817	12.50	35,212	1963.....	58	17.4	1,000	12.40	12,400
1965 (prel.)..	157	17.8	2,793	(NA)	(NA)	1964.....	64	13.5	864	12.60	10,886
						1965 (prel.)..	53	12.5	665	(NA)	(NA)

NA Not available. ¹ Season average price received by farmers. Beginning 1934, excludes Government payments under Sugar Act. Price support payments for 1943-1945 included.

² Includes some acreage carried over to the following spring.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

NO. 974. SUGARCANE, CANE SUGAR, AND MOLASSES—ACREAGE, PRODUCTION, AND VALUE: 1930 TO 1965

[Prior to 1960, excludes Hawaii, except as noted. 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 ¹	Production	Price per ton ²	Farm value ³	Raw value ⁴	Equivalent refined ⁵	Sugar per ton of cane, raw value ⁴	Total ⁶	Blackstrap ⁷
	1,000 acres	Short tons	1,000 short tons	Dollars	\$1,000	1,000 short tons	1,000 short tons	Pounds	Mil. gallons	Mil. gallons
1930.....	204	15.5	3,163	3.31	10,430	215	201	148	19	14
1935.....	275	18.4	5,064	3.15	15,940	382	357	164	13	25
1940.....	272	15.9	4,313	2.86	12,355	332	311	172	25	22
1945.....	285	23.5	6,707	5.67	38,016	475	443	152	50	35
1950.....	334	20.8	6,944	7.80	54,153	564	527	174	49	45
1955.....	284	25.5	7,248	6.50	47,108	574	536	168	53	49
1960.....	437	37.7	16,468	7.41	57,192	1,566	1,464	199	101	98
1961.....	475	41.6	19,737	7.67	70,587	1,950	1,822	208	120	116
1962.....	513	39.1	20,037	8.36	84,019	1,972	1,843	206	125	123
1963.....	579	41.6	24,073	10.20	141,824	2,284	2,184	198	148	145
1964.....	684	36.6	25,053	6.91	99,060	2,326	2,174	191	164	161
1965 (prel.)..	622	38.3	23,847	8.20	107,364	2,305	2,155	201	147	143

¹ Growth of 9 months in Louisiana and 12 months in Florida. In Louisiana, sugar season usually ends by December or early January; in Florida, by March following season of growth.

² Season average price received by farmers. Prices exclude Government payments under the Sugar Act. For 1945, price support payments included.

³ Excludes Hawaii. ⁴ Raw value equals 96° raw sugar as defined in Sugar Act of 1948.

⁵ Calculated on basis of 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.

⁶ Excludes sirup production. See table 975.

⁷ Converted to 80° Brix beginning with 1935. Data for 1930 as reported.

Source: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics*; and Economic Research Service, annual report, *The Sugar Situation*.

No. 975. SUGARCANE SIRUP AND MAPLE SIRUP—PRODUCTION: 1945 TO 1965

[Excludes Alaska and Hawaii]

YEAR	SUGARCANE SIRUP ¹		Maple sirup production ²	YEAR	SUGARCANE SIRUP ¹		Maple sirup production ²
	Cane harvested for sirup	Production			Cane harvested for sirup	Production	
	1,000 acres	1,000 gallons	1,000 gallons		1,000 acres	1,000 gallons	1,000 gallons
1945.....	131.0	28,251	1,053	1960.....	13.0	3,558	1,124
1950.....	46.0	8,775	2,035	1961.....	11.7	3,425	1,520
1955.....	19.0	4,990	1,578	1962.....	10.6	2,813	1,446
1957.....	14.0	3,135	1,697	1963.....	9.8	2,959	1,115
1958.....	13.0	3,617	1,392	1964.....	10.3	3,249	1,533
1959.....	13.0	3,676	1,135	1965.....	10.5	3,362	1,231

¹ Excludes sorghum, sometimes confused with sugarcane. See table 974 for sugarcane, cane sugar, and molasses.² Excludes production on nonfarm lands in Somerset County, Maine.Source: Dept. of Agriculture, Statistical Reporting Service; annual summary, *Crop Production*.

No. 976. POTATOES AND SWEETPOTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1959 TO 1965

[Excludes Alaska and Hawaii]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1959-1963, avg.	1964	1965 (prel.)	1964 (prel.)	1965 (prel.)	1964 (prel.)	1965 (prel.)
IRISH POTATOES	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.....	1,391	1,294	1,403	192	185	206	267,052	239,403	288,927	3.50	2.34	840,090	666,980
Ala.....	20	20	21	115	111	109	2,338	2,255	2,310	4.10	4.85	9,174	11,166
Calif.....	102	89	107	291	305	299	29,781	27,201	31,979	3.41	4.05	92,863	126,964
Colo.....	56	45	48	215	193	232	11,974	8,979	11,071	3.33	1.79	30,229	19,735
Fla.....	35	33	41	151	158	148	5,232	5,180	6,082	3.09	4.70	19,128	28,604
Idaho.....	244	239	282	199	165	219	48,601	39,515	61,695	3.25	1.06	128,052	102,737
Maine.....	145	145	148	250	275	238	36,302	39,875	35,224	3.82	1.40	152,322	49,314
Mich.....	48	45	50	170	177	188	8,056	7,950	9,494	3.62	2.16	28,828	20,477
Minn.....	107	96	94	124	103	142	13,153	9,894	13,368	3.62	1.61	35,901	21,374
N.J.....	18	17	17	244	200	250	4,432	3,460	4,150	3.25	2.62	11,245	10,873
N.Y.....	85	81	77	235	226	252	20,033	18,212	19,425	3.50	2.35	64,171	45,946
N.C.....	26	20	21	127	115	132	3,255	2,284	2,802	4.33	5.40	9,816	14,662
N. Dak.....	113	100	105	121	102	145	13,705	10,200	15,225	3.55	1.40	36,210	21,315
Oreg.....	37	35	41	244	236	241	8,904	8,253	9,752	3.26	1.92	26,866	18,704
Pa.....	40	39	38	193	175	198	7,647	6,809	7,534	3.69	2.72	25,114	20,467
Tex.....	19	18	22	138	154	131	2,607	2,760	2,890	3.08	4.98	8,529	14,439
Va.....	30	27	28	129	103	112	3,922	2,783	3,167	4.45	4.70	12,259	14,527
Wash.....	37	38	50	300	305	331	11,216	11,420	16,560	2.36	1.42	27,065	23,243
Wis.....	52	58	59	189	186	203	9,877	10,773	11,865	3.92	2.59	42,713	30,769
Other.....	178	152	156	146	142	156	26,014	21,600	24,334	(NA)	(NA)	79,605	71,664
SWEET-POTATOES													
Total.....	214	183	202	79	84	89	16,943	15,284	17,957	5.10	4.23	77,837	76,493
Ala.....	10	8	9	56	60	65	575	462	585	5.11	4.60	2,361	2,691
Calif.....	10	8	8	85	85	95	831	680	798	11.20	8.00	7,616	6,384
Ga.....	14	12	14	71	85	85	974	1,020	1,190	6.79	5.30	6,926	6,307
La.....	57	50	58	64	68	73	3,668	3,400	4,234	3.91	2.70	13,294	11,432
Miss.....	15	12	15	59	65	80	902	780	1,200	5.24	5.40	4,087	6,480
N.J.....	14	12	12	103	74	105	1,426	888	1,208	5.82	4.10	5,168	4,953
N.C.....	25	21	22	110	130	135	2,708	2,970	5,190	4.80	4.80	14,169	14,256
S.C.....	9	8	9	60	65	75	556	520	638	4.59	4.80	2,387	3,062
Tex.....	16	14	16	73	80	80	1,188	1,080	1,280	5.34	5.00	5,767	6,400
Va.....	19	20	20	106	110	100	2,058	2,156	2,000	4.11	3.40	8,861	6,800
Other.....	24	19	20	86	83	93	2,058	1,568	1,854	(NA)	(NA)	7,201	7,728

NA Not available.

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 977. COMMERCIAL VEGETABLE CROPS, MELONS, STRAWBERRIES, AND MINT—ACREAGE, PRODUCTION, AND VALUE, 1964 AND 1965, AND LEADING STATES, 1965

[Estimates relate to commercial production for fresh market and processing combined. Fresh market estimates include market garden areas but exclude minor producing acreage in minor producing States. 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 ¹ (1,000 acres)			PRODUCTION ² (1,000 short tons)			VALUE ³ (\$1,000)	
	1964	1965 (prel.)	1965, leading States	1964	1965 (prel.)	1965, leading States	1964	1965 (prel.)
Artichokes.....	8.7	9.2	Calif.....	28.3	32.2	Calif.....	5,704	5,761
Asparagus.....	146.6	134.1	Calif., N.J.....	177.8	170.2	Calif., N.J.....	45,465	49,350
Beans, lima ⁴	87.8	103.4	Calif., Del.....	96.8	111.9	Calif., Del.....	17,877	20,199
Beans, snap.....	328.3	332.3	N.Y., Fla.....	678.0	735.2	Oreg., N.Y.....	87,677	91,679
Beets.....	19.8	17.7	Wis., N.Y.....	200.7	196.8	N.Y., Wis.....	5,343	5,376
Broccoli.....	38.2	37.7	Calif., Oreg.....	116.6	110.2	Calif., Oreg.....	18,582	18,500
Brussels sprouts.....	6.2	6.4	Calif., N.Y.....	36.5	33.8	Calif., N.Y.....	7,752	6,907
Cabbage.....	120.0	119.5	Tex., Fla.....	1,116.3	1,175.2	N.Y., Tex.....	55,097	54,058
Cantaloups.....	125.6	119.0	Calif., Tex.....	633.4	608.2	Calif., Ariz.....	63,112	65,089
Carrots.....	79.5	79.8	Tex., Calif.....	818.5	871.6	Calif., Tex.....	56,814	61,170
Cauliflower.....	26.7	25.0	Calif., N.Y.....	125.9	120.5	Calif., N.Y.....	19,675	20,073
Celery.....	31.1	31.4	Calif., Fla.....	705.6	714.6	Calif., Fla.....	63,272	61,439
Corn, sweet.....	551.2	580.1	Minn., Wis.....	2,092.2	2,287.8	Wis., Minn.....	85,216	93,948
Cucumbers.....	166.9	166.8	N.C., Fla.....	679.8	693.1	Mich., Fla.....	56,030	60,598
Eggplant.....	4.0	4.0	Fla., N.J.....	27.2	29.6	Fla., N.J.....	3,176	3,301
Escarole.....	8.6	10.0	Fla., N.J.....	52.0	52.2	Fla., N.J.....	6,272	5,536
Garlic.....	4.4	4.6	Calif.....	25.3	27.6	Calif.....	4,746	4,295
Honeydew melons.....	9.8	10.2	Calif., Tex.....	65.6	73.5	Calif., Tex.....	7,206	8,185
Kale.....	1.4	1.2	Va.....	4.2	4.2	Va.....	496	580
Lettuce.....	212.7	216.2	Calif., Ariz.....	1,952.2	2,052.4	Calif., Ariz.....	171,888	189,760
Mint for oil.....	53.8	52.2	Wash., Oreg.....	1.5	1.6	Wash., Oreg.....	13,294	16,949
Onions.....	98.6	97.8	Tex., N.Y.....	1,295.2	1,404.0	N.Y., Calif.....	72,699	85,305
Peas, green ⁵	489.3	606.8	Wis., Wash.....	495.4	611.8	Wis., Wash.....	49,060	62,023
Peppers, green.....	45.0	47.6	Fla., N.J.....	199.0	199.4	Fla., Calif.....	37,810	37,175
Shallots.....	.9	.9	La.....	1.3	1.4	La.....	244	305
Spinach.....	45.5	41.8	Tex., Calif.....	205.5	182.7	Calif., Tex.....	14,255	14,252
Strawberries.....	86.1	79.3	Oreg., Mich.....	275.2	230.5	Calif., Oreg.....	110,080	95,338
Tomatoes.....	430.4	402.8	Calif., Fla.....	5,592.8	5,429.4	Calif., Ohio.....	320,795	351,169
Watermelons.....	304.8	317.5	Tex., Fla.....	1,385.6	1,509.9	Fla., Tex.....	45,507	46,570

¹ 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.

² Includes some quantities not marketed and excluded in computing value.

³ Based on season average prices received by growers.

⁴ Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁵ Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summary, *Commercial Vegetables*.

No. 978. FRUITS—PRODUCTION AND VALUE, 1964 AND 1965, AND LEADING STATES, 1965

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 316-328, for production and prices]

CROP	PRODUCTION ¹ (1,000 units)				FARM VALUE (\$1,000)	
	Unit	1964	1965 (prel.)	1965, leading States	1964	1965 (prel.)
Apples (34 States) ²	Bu. (48 lb.).....	139,215	135,720	Wash., N.Y.....	250,310	265,039
Peaches.....	Bu. (48 lb.).....	74,448	74,097	Calif.....	159,557	151,989
Pears.....	Bu. ³	29,999	20,117	Calif., Oreg.....	66,715	64,207
Grapes.....	Tons.....	3,489	4,313	Calif.....	220,063	206,555
Cherries, sweet.....	Tons.....	119	85	Calif., Mich.....	34,267	27,933
Cherries, sour.....	Tons.....	274	178	Mich.....	23,065	16,833
Plums.....	Tons.....	128	124	Calif.....	17,287	16,207
Prunes (fresh basis) ⁴	Tons.....	522	486	Calif.....	46,632	42,699
Oranges and tangerines (5 States).....	Boxes ⁵	125,008	132,600	Fla.....	393,062	419,340
Grapefruit (4 States).....	Boxes ⁶	41,030	44,200	Fla.....	77,264	83,798
Lemons ⁷	Boxes ⁸	14,610	15,700	Calif.....	45,365	48,917

¹ Includes some quantities not harvested or not marketed on account of economic conditions.

² Production in commercial apple areas.

³ California, 48 pounds; other States, 50 pounds.

⁴ Fresh basis for California derived by multiplying dry basis estimate by 2½.

⁵ Net content of box varies. In California and Arizona, approximate average for oranges is 75 pounds; in other States, oranges, including tangerines, 90 pounds.

⁶ Approximate average, net weight, is 65 pounds in Arizona and California, 85 in Florida, and 80 in Texas.

⁷ Includes estimates for Arizona. ⁸ About 76 pounds net.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 979. FRUITS AND NUTS—PRODUCTION, 1954 AND 1959, AND VALUE, 1959

(1954 excludes Alaska and Hawaii)

CROP	PRODUCTION (1,000 units)			Value, 1959 (\$1,000)
	Unit	1954	1959	
Apples.....	Bushels.....	109,038	120,610	206,734
Peaches.....	Bushels.....	55,125	68,754	130,452
Pears.....	Bushels.....	26,771	27,288	47,049
Cherries.....	Pounds.....	354,379	401,340	39,004
Plums and prunes.....	Bushels.....	20,597	18,789	70,391
Grapes.....	Pounds.....	4,835,851	6,042,447	164,767
Apricots.....	Bushels.....	5,707	7,895	22,282
Oranges, including satsumas, tangerines, and mandarins.....	Tons.....	5,326	5,351	396,123
Grapefruit.....	Tons.....	1,766	1,491	55,064
Pineapples.....	Tons.....	(Z)	1,010	38,396
Lemons.....	Field boxes.....	24,486	26,778	41,869
Limes.....	Pounds.....	38,330	20,515	1,231
Pecans.....	Pounds.....	28,578	45,818	14,894
Walnuts, English or Persian.....	Pounds.....	129,177	115,100	27,135
Almonds.....	Pounds.....	79,341	145,255	33,844
Filberts and hazelnuts.....	Pounds.....	15,030	18,255	3,468
Tung nuts.....	Pounds.....	114,780	223,176	6,695
All other.....	(X)	(X)	(X)	33,891

X Not applicable. Z Less than 500 tons.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 980. CANNED FOODS—CANNERS' SUPPLY AND STOCKS: 1964-65 AND 1965-66

(In thousands. Excludes Alaska and Hawaii, except as noted)

COMMODITY	Season begin- ning date	ACTUAL CASES						STANDARD CASES ¹ (Jan. 1, stocks)	
		1964- 65, total supply	Jan. 1, 1965, stocks	1965-66 supply			Jan. 1, 1966, stocks	1965	1966
				Total	Carry- over	Pack			
VEGETABLES									
Asparagus.....	Mar. 1	10,340	3,270	8,676	1,687	6,988	2,243	3,477	2,344
Beans, green and wax.....	July 1	36,128	18,909	41,960	3,755	38,205	22,914	21,374	25,061
Beans, lima.....	Aug. 1	2,665	(NA)	2,748	106	2,642	(NA)	(NA)	(NA)
Beets.....	July 1	11,701	6,939	10,609	3,010	7,599	5,686	7,977	6,427
Carrots.....	July 1	4,407	2,360	4,239	1,672	2,667	2,045	2,952	2,528
Corn.....	Aug. 1	43,983	25,919	40,456	2,931	37,525	20,161	26,408	20,346
Peas.....	June 1	31,770	14,783	37,069	2,722	34,347	17,467	16,144	18,957
Pumpkin and squash.....	July 1	3,656	3,907	3,360	678	2,682	3,638	3,336	3,899
Sauerkraut ⁴	Aug. 1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,882	4,557
Spinach.....	Mar. 1	7,513	2,968	6,804	2,563	4,241	1,879	3,786	2,373
Tomatoes.....	July 1	30,895	16,139	29,890	4,046	25,844	15,629	20,815	20,205
Tomato catsup and chili sauce.....	July 1	54,402	33,495	53,935	10,159	43,776	31,562	34,093	31,113
FRUITS									
Apples.....	Sept. 1	4,480	2,795	4,596	1,035	3,561	2,701	2,599	2,520
Applesauce.....	Sept. 1	24,693	16,177	25,197	3,974	21,223	16,846	10,000	10,637
Apricots.....	June 1	7,114	3,521	7,806	1,539	6,267	3,636	2,800	2,863
Cherries, red, pitted.....	July 1	4,835	1,744	3,774	608	3,166	1,121	1,211	769
Cherries, sweet.....	June 1	1,791	973	1,549	417	1,132	768	621	471
Fruit cocktail ⁵	June 1	27,795	14,953	26,189	3,963	22,226	14,544	10,746	10,294
Grapefruit segments ⁶	Oct. 1	2,561	1,667	2,874	392	2,482	1,909	1,538	1,790
Peaches.....	June 1	46,449	22,394	42,150	8,889	33,261	15,131	19,412	12,796
Pears.....	June 1	15,062	9,151	11,460	3,616	7,844	6,053	7,350	4,867
Pineapple ⁷	June 1	22,082	9,279	22,246	6,230	16,016	8,904	6,369	5,932
Plums.....	June 1	2,376	1,300	2,589	656	1,933	1,633	1,124	1,444
JUICES									
Citrus blends ⁸	Oct. 1	1,097	611	1,194	170	1,024	651	730	780
Grapefruit ⁹	Oct. 1	3,022	1,442	3,656	343	3,313	1,402	1,618	1,565
Orange ⁶	Oct. 1	6,060	3,916	7,389	1,501	5,888	4,912	4,090	5,453
Pineapple ⁷	June 1	12,735	5,451	14,219	3,035	11,184	6,858	5,996	7,563
Tomato ⁹	July 1	39,934	24,275	38,215	7,651	30,564	21,209	26,240	22,857
FISH									
Maine sardines.....	Apr. 15	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	538	520
Salmon ⁹	July 1	6,359	3,398	5,600	858	4,742	2,999 ⁹	2,850	2,260

NA Not available.

¹ Vegetables, 24/303's except sauerkraut, 24/2½'s, and tomato catsup and chili sauce, 24/14 oz.; fruits, 24/2½'s except apples, 6/10's, and grapefruit segments, 24/2's; Maine sardines, 100/3¼'s; and salmon, 48/1 lb. ² Pack to Jan. 1, 1966. ³ Stocks as of Dec. 1. ⁴ Converted, 10 cases of 24/2½'s per barrel of 45 gallons.

⁵ Includes fruit for salad and mixed fruits (except citrus). ⁶ Florida only. ⁷ Hawaii and Philippines.

⁸ Includes vegetable juice combinations containing at least 70 percent tomato juice. ⁹ Includes Alaska.

Source: Dept. of Commerce, Bureau of the Census; *Canned Food Report*.

No. 981. CANNED FOOD PRODUCTS—ANNUAL PRODUCTION: 1950 TO 1965

[In millions of standard cases of 24 No. 303 cans, except as noted. Excludes Alaska and Hawaii, except as noted.
See *Historical Statistics, Colonial Times to 1957*, series P 190-191, for canned corn and tomatoes]

PRODUCT	1950	1955	1958	1959	1960	1961	1962	1963	1964	1965
Fruits¹	75.4	91.4	89.4	102.5	101.5	106.4	108.5	100.9	120.3	(NA)
Apples	4.9	23.3	23.3	23.7	23.1	23.7	23.7	22.7	23.6	24.0
Applesauce	8.3	28.3	10.4	11.4	11.8	12.6	12.4	13.0	15.3	21.0
Apricots	3.7	5.9	1.9	5.0	6.1	4.8	4.0	4.1	5.2	5.1
Berries ²	1.3	1.1	1.2	1.2	0.8	0.9	0.9	0.8	0.7	0.7
Cherries, red, pitted	3.8	3.5	2.0	3.0	1.6	2.4	3.2	0.9	3.6	2.4
Cherries, sweet	0.7	1.4	1.0	0.7	0.6	1.1	1.1	0.5	1.0	0.7
Citrus salad	0.6	10.5	10.4	10.3	10.2	10.3	10.1	10.3	10.2	10.3
Cranberry sauce ³	2.5	3.0	3.1	3.7	2.2	3.4	3.2	3.3	3.1	3.4
Figs	0.5	0.6	0.5	0.3	0.5	0.4	0.5	0.4	0.5	0.3
Fruit cocktail	7.5	9.8	10.7	12.1	12.8	13.7	13.8	12.6	16.2	14.5
Fruit salad	0.6	0.8	0.6	0.9	0.8	0.7	0.8	0.8	0.8	0.7
Grapefruit sections ²	3.2	3.3	3.2	2.8	3.0	2.9	1.8	2.1	2.5	(NA)
Mixed fruits	0.1	0.2	0.3	0.4	0.4	0.4	0.5	0.4	0.6	0.5
Olives ²	1.8	1.8	2.2	1.6	2.8	2.0	2.6	3.0	2.4	2.5
Peaches ⁴	16.8	23.1	25.3	30.1	30.8	31.3	33.2	33.2	37.8	30.1
Pears	6.4	8.3	7.9	9.5	8.5	9.1	9.4	5.6	11.4	6.4
Pineapple ²	11.7	14.7	14.2	14.2	15.0	15.2	15.1	15.0	13.6	1.7
Plums ⁵	1.0	1.7	1.3	1.8	0.4	1.7	2.2	1.2	1.5	1.7
Juices:²										
Apple	3.4	3.4	5.2	6.6	6.2	6.9	7.4	8.4	9.6	9.6
Grapefruit	18.3	13.8	11.4	11.3	11.0	11.2	9.4	6.3	10.9	(NA)
Orange	22.5	16.0	14.3	16.3	11.5	14.6	11.8	8.2	10.8	(NA)
Orange-grapefruit	9.4	5.4	4.4	4.5	3.2	3.9	3.1	2.6	2.5	(NA)
Pineapple ⁶	15.7	16.2	15.2	13.4	14.4	15.3	15.3	14.8	13.8	13.6
Tomato	26.2	26.9	37.5	31.1	33.0	31.6	40.2	34.5	35.3	32.8
Seasonal vegetables	151.5	167.0	184.5	179.9	177.9	202.9	204.5	201.5	191.1	(NA)
Asparagus	5.5	7.6	7.5	7.1	8.0	8.4	9.1	9.3	8.2	7.2
Beans, green and wax	25.6	28.5	32.2	30.9	33.2	40.2	36.9	37.7	37.4	45.6
Beans, lima	3.9	3.4	3.0	3.3	3.8	4.3	3.6	3.1	2.2	3.0
Beets ²	9.9	9.2	9.6	9.7	8.8	10.6	12.6	12.7	10.7	9.8
Carrots ²	2.3	2.2	3.9	3.5	5.0	3.9	5.1	5.1	4.5	4.7
Corn, sweet	22.3	29.4	33.0	41.2	35.3	46.2	45.7	44.2	37.6	39.1
Greens, leafy	2.4	3.1	3.1	2.2	2.9	2.4	2.2	2.8	2.9	2.7
Mixed vegetables	2.9	2.0	2.3	2.2	2.6	2.4	2.5	2.7	3.1	3.3
Mushrooms ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1.8	1.9	(NA)
Peas, field	2.1	2.2	2.4	2.1	2.1	2.3	2.0	2.1	1.8	1.8
Peas, green	35.5	33.4	36.0	31.3	28.7	32.4	33.7	33.6	30.0	37.6
Pimientos	1.5	1.2	0.6	0.8	0.9	1.2	0.3	0.4	0.7	0.8
Pumpkin and squash	2.7	5.1	4.3	4.5	5.0	4.3	4.8	4.0	3.8	3.9
Spinach ²	6.8	7.3	6.4	8.7	7.8	7.7	7.3	8.0	7.6	6.4
Tomatoes	25.8	30.2	37.2	29.4	31.0	34.0	35.5	33.0	36.4	36.0
Other vegetable packs ⁸	2.3	2.2	3.0	3.0	2.8	2.6	3.2	1.0	2.3	3.7
Nonsensational vegetables:										
Sauerkraut ²	10.9	9.3	9.3	8.2	9.8	9.9	9.4	9.6	9.0	(NA)
Sweetpotatoes	5.2	6.2	8.6	8.9	6.9	8.2	10.9	8.8	7.9	11.2
White potatoes	1.9	3.3	4.1	3.6	4.2	4.6	3.7	3.5	3.8	5.0
Tomato products	(NA)	39.9	45.8	39.3	48.6	(NA)	(NA)	(NA)	(NA)	(NA)
Catsup and chili sauce	14.2	22.4	25.7	23.5	30.0	29.7	38.7	29.8	34.0	34.2
Seafood, salmon⁹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.9	3.5

NA Not available. ¹ Basis 24 No. 2½ cans. ² Pack beginning in year shown.

³ Blackberries, blueberries, boysenberries, gooseberries, loganberries, raspberries, and strawberries.

⁴ Includes spiced peaches.

⁵ Hawaiian pack plus receipts from Puerto Rico. Beginning 1955, represents U.S. pack and foreign operations.

⁶ Prior to 1965, includes purple plums; for 1965, purple plums only. ⁷ Basis 24 No. 2 cans.

⁸ Succotash, carrots and peas, okra, okra and tomatoes. ⁹ Basis 48/1 lb. cans. Includes Alaska.

Source: National Canners Association, Washington, D.C.; *Canned Food Pack Statistics*.

No. 982. PRODUCTION OF PRINCIPAL FROZEN FOODS: 1950 TO 1965

[In millions of pounds]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965
Total	3,079	7,307	10,318	11,005	12,527	10,024	10,850	13,072
Vegetables:								
Total, excluding potatoes	558	1,011	1,407	1,537	1,503	1,461	1,521	1,800
Potato products	29	129	551	679	762	862	1,118	1,219
Fruits and berries, excl. citrus juices	472	660	660	705	688	620	795	654
Citrus juices ¹	1,212	3,318	3,960	4,029	5,433	2,695	2,859	4,253
Meat	35	250	310	335	355	362	375	480
Poultry	411	1,000	2,000	2,300	2,162	2,273	2,300	2,450
Prepared foods	75	625	1,100	1,200	1,300	1,400	1,560	1,850
Seafoods	287	315	329	320	343	351	332	367

¹ Includes single-strength orange juice, lemon juice, grapefruit juice, lime juice, and citrus purees. Concentrated juices reconstituted.

Source: National Frozen Food Association, New York, N.Y.; *Frozen Food Fact Book and Directory*. Data from National Association of Frozen Food Packers; Dept. of Agriculture, Statistical Reporting Service; and Dept. of the Interior, Fish and Wildlife Service.

No. 983. COLD-STORAGE MONTHLY HOLDINGS—ANIMAL PRODUCTS, FISH, FRUITS, AND VEGETABLES: 1950, 1960, AND 1965

[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 1965, meat figures exclude sausage and edible offal; not comparable with earlier years]

COMMODITY	1950				1960				1965			
	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.
All meats.....	725	778	633	410	544	594	591	403	702	689	493	400
Beef, including veal.....	137	110	67	89	212	174	153	171	328	259	182	201
Pork.....	474	549	469	241	264	338	351	158	284	335	224	126
Lamb and mutton.....	14	11	7	6	15	11	12	13	13	11	10	10
Frozen fish ¹	147	87	117	158	232	143	166	222	215	141	166	228
Frozen poultry.....	293	212	122	140	317	220	150	293	357	254	159	343
Frozen turkeys.....	127	113	64	43	149	105	67	186	207	137	70	244
Shell eggs.....	110	1,296	3,667	1,558	188	181	1,110	483	62	38	525	321
Frozen eggs ²	54	117	188	133	79	81	157	140	58	55	84	95
Cheese.....	189	158	254	327	304	262	345	346	326	282	379	389
Creamery butter.....	114	93	185	234	31	65	163	136	66	99	208	161
Cream (fluid and plastic).....	12	5	18	16	7	9	30	19	7	7	18	10
All frozen fruits.....	259	178	217	338	465	322	317	522	552	409	381	571
Strawberries.....	47	18	106	116	166	104	174	204	157	105	158	158
Cherries.....	47	30	14	75	57	29	10	78	134	93	66	150
All frozen vegetables.....	371	270	236	431	844	614	564	942	1,216	1,068	819	1,322
Lima beans.....	63	44	30	72	89	52	25	115	95	69	31	112
Peas.....	91	54	57	145	204	116	125	267	201	123	178	370
Frozen orange juice ³	2	5	11	9	22	31	45	26	18	41	58	38

¹ Includes Alaska.

² Frozen eggs may be converted to cases on basis of 38.5 pounds to a case in 1950, and 39.5 pounds to a case in 1960 and 1965. ³ Concentrated.

Source: Frozen fish, Dept. of the Interior, Fish and Wildlife Service; annual bulletin, *Frozen Fish Summary*. Other figures, Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*; also in monthly mimeographed reports.

No. 984. LIVESTOCK—LIVEWEIGHT PRODUCTION AND ANNUAL AVERAGE PRICE RECEIVED BY FARMERS: 1940 TO 1965

[Price per 100 pounds. Prior to 1962, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 205-212]

YEAR	ALL CATTLE			HOGS		SHEEP		
	Production ¹	Price, beef	Price, calves	Production ¹	Price	Production ¹	Price, sheep	Price, lambs
	<i>Mil. lb.</i>			<i>Mil. lb.</i>		<i>Mil. lb.</i>		
1940.....	15,702	\$7.56	\$8.83	17,043	\$5.39	2,101	\$3.95	\$8.10
1945.....	19,517	12.10	13.00	18,843	14.00	1,912	6.38	13.10
1950.....	21,185	23.30	26.30	20,214	18.00	1,336	11.60	25.10
1955.....	28,099	15.60	16.80	20,154	15.00	1,618	5.78	18.40
1957.....	26,555	17.20	18.70	18,413	17.80	1,584	6.05	19.90
1958.....	26,764	21.90	25.30	19,180	19.60	1,657	7.20	21.00
1959.....	28,280	22.60	26.70	21,273	14.10	1,713	6.00	18.70
1960.....	28,721	20.40	22.90	19,216	15.30	1,653	5.61	17.90
1961.....	29,694	20.20	23.70	20,173	16.60	1,684	5.18	15.80
1962.....	30,376	21.30	25.10	20,312	16.30	1,530	5.67	17.80
1963.....	32,357	19.90	24.00	21,054	14.90	1,455	5.80	18.20
1964.....	34,046	18.00	20.40	20,294	14.80	1,348	5.91	19.90
1965.....	33,328	19.90	22.00	18,221	20.60	1,314	6.32	22.70

¹ Includes adjustment for livestock shipped in and inventory changes.

Source: Dept. of Agriculture, Statistical Reporting Service; in annual reports, *Agricultural Statistics and Meat Animals—Farm Production, Disposition, and Income, by States, 1961-1965*.

No. 985. MEATS AND LARD—SLAUGHTERING, PRODUCTION, FOREIGN TRADE, AND CONSUMPTION: 1945 to 1965

[Quantities, except per capita, represent carcass weight equivalent. Excludes Alaska and Hawaii, except for exports, imports, total and per capita civilian consumption. 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 *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 consumption	CIVILIAN CONSUMPTION	
	Total ¹	Under Federal inspection	Total	Federally inspected			Total	Per capita
	1,000 head	1,000 head	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Pounds
All meats (excluding lard):								
1945.....	131,878	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.....	137,055	102,307	26,895	20,127	139	406	26,430	162.8
1960.....	135,072	104,843	28,242	21,881	195	1,045	28,663	160.8
1961.....	134,134	105,641	28,620	22,486	193	1,325	29,080	160.5
1962.....	135,473	107,781	28,989	22,926	186	1,799	31,698	169.5
1963.....	138,667	111,729	30,595	24,598	262	2,047	33,060	174.5
1964.....	140,608	114,567	32,705	26,722	304	1,432	32,024	166.9
1965 (prel.).....	130,851	107,108	31,560	25,900	217	1,347		
Beef:								
1945.....	21,691	14,531	10,276	7,236	34	127	7,665	59.4
1950.....	15,614	13,103	9,534	7,051	21	338	9,529	63.4
1955.....	26,587	19,055	13,569	10,195	59	229	13,313	82.0
1960.....	25,026	19,394	14,751	11,442	54	760	15,145	85.0
1961.....	26,467	19,968	15,323	12,026	54	1,021	15,898	87.8
1962.....	26,905	20,339	15,320	11,984	50	1,414	16,322	88.8
1963.....	28,064	21,662	16,450	13,137	52	1,651	17,599	94.3
1964.....	31,666	25,133	18,448	15,103	82	1,068	18,898	99.7
1965 (prel.).....	33,158	26,614	18,718	16,421	78	923	19,051	99.3
Veal:								
1945.....	13,657	7,020	1,664	823	3	1	1,586	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	(Z)	1,531	9.4
1960.....	8,611	5,260	1,109	623	2	15	1,063	6.1
1961.....	8,081	5,005	1,045	586	2	16	1,022	5.6
1962.....	7,854	4,980	1,016	575	2	26	1,004	5.5
1963.....	7,198	4,535	923	513	2	26	912	4.9
1964.....	7,625	4,820	1,011	550	5	17	988	5.2
1965 (prel.).....	7,778	5,076	1,018	572	6	19	990	5.2
Lamb and mutton:								
1945.....	24,639	21,218	1,054	913	4	(Z)	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
1960.....	16,239	14,036	768	667	2	87	852	4.8
1961.....	17,636	15,036	832	716	2	101	923	5.1
1962.....	17,171	14,692	809	695	3	143	950	5.2
1963.....	16,153	13,955	770	668	1	145	907	4.9
1964.....	14,897	12,947	715	624	2	79	795	4.2
1965 (prel.).....	13,305	11,710	651	576	4	72	716	3.7
Pork (excluding lard):								
1945.....	71,891	50,398	10,697	6,387	34	2	8,598	66.6
1950.....	70,263	56,964	10,714	7,788	110	33	10,390	69.2
1955.....	81,051	61,370	10,990	8,366	126	175	10,833	66.8
1960.....	84,196	66,153	11,614	9,149	138	186	11,673	64.9
1961.....	82,050	65,632	11,420	9,158	139	187	11,237	62.0
1962.....	83,543	67,770	11,844	9,872	132	216	11,688	63.6
1963.....	87,252	71,577	12,447	10,280	207	225	12,220	65.4
1964.....	86,420	71,667	12,531	10,445	215	268	12,379	65.4
1965 (prel.).....	76,610	63,708	11,173	9,331	129	333	11,267	58.7
Lard:								
1945.....	(X)	(X)	2,066	1,311	559	(Z)	1,509	11.7
1950.....	(X)	(X)	2,631	2,009	522	(Z)	1,891	12.6
1955.....	(X)	(X)	2,660	2,140	620	(Z)	1,639	10.1
1960.....	(X)	(X)	2,563	2,127	681	(Z)	1,359	7.6
1961.....	(X)	(X)	2,517	2,118	485	(Z)	1,396	7.7
1962.....	(X)	(X)	2,480	2,104	488	(Z)	1,318	7.2
1963.....	(X)	(X)	2,476	2,117	594	(Z)	1,193	6.4
1964.....	(X)	(X)	2,476	2,153	747	(Z)	1,197	6.3
1965 (prel.).....	(X)	(X)	2,050	1,772	325	(Z)	1,230	6.4

X Not applicable. Z Less than 500,000 pounds.

¹ Comprises inspected, noninspected, retail, and farm slaughter.

Source: Dept. of Agriculture, Economic Research Service; *The Livestock and Meat Situation and The National Food Situation*.

No. 986. LIVESTOCK ON FARMS—NUMBER, BY STATES: 1959 AND 1966

[In thousands. For composition of regions, see fig. I, p. XII]

STATE	Horses and mules, 1959 (Oct.)	ALL CATTLE		MILK COWS		SHEEP AND LAMBS		HOGS AND PIGS	
		1959 (Oct.)	1966 (Jan. 1)	1959 (Oct.)	1966 ¹ (Jan. 1)	1959 (Oct.)	1966 (Jan. 1)	1959 (Oct.)	1966 (Jan. 1)
United States.....	2,955	92,534	106,557	16,522	16,607	33,945	26,452	67,949	51,230
The North.....	934	47,058	52,572	10,794	10,839	11,886	8,285	52,695	40,829
The South.....	1,461	28,457	33,837	3,989	3,907	8,173	6,242	13,613	9,221
The West.....	560	17,019	20,148	1,739	1,861	13,886	11,925	1,641	1,180
New England.....	30	986	876	571	562	82	61	190	175
Maine.....	8	186	163	89	88	41	25	25	17
New Hampshire.....	4	91	81	48	48	8	6	14	13
Vermont.....	9	406	367	248	253	12	10	14	8
Massachusetts.....	5	143	127	89	83	11	11	108	112
Rhode Island.....	1	20	16	14	11	2	2	9	10
Connecticut.....	4	140	122	83	79	7	7	21	15
Middle Atlantic.....	112	4,020	3,943	2,121	2,249	463	357	966	572
New York.....	47	2,023	1,964	1,173	1,272	189	134	166	74
New Jersey.....	7	186	161	120	112	15	13	179	128
Pennsylvania.....	58	1,810	1,818	827	865	260	210	621	370
East North Central.....	296	13,673	13,698	4,301	4,361	3,342	2,250	20,129	15,673
Ohio.....	74	2,200	2,010	641	591	1,234	753	3,060	2,335
Indiana.....	53	1,974	2,122	411	385	557	426	5,357	4,163
Illinois.....	74	3,790	3,703	542	476	813	556	8,284	7,106
Michigan.....	36	1,610	1,614	612	626	459	325	968	582
Wisconsin.....	59	4,100	4,249	2,095	2,283	279	190	2,460	1,487
West North Central.....	496	28,379	34,055	3,801	3,667	7,999	5,617	31,410	24,409
Minnesota.....	58	3,598	4,377	1,216	1,309	1,107	723	4,707	2,721
Iowa.....	81	6,480	7,191	831	760	1,792	1,187	14,789	12,629
Missouri.....	102	3,833	4,302	613	565	825	429	4,777	3,713
North Dakota.....	57	1,841	2,184	264	231	809	517	508	252
South Dakota.....	61	3,422	4,238	243	236	1,935	1,496	2,042	1,390
Nebraska.....	68	4,982	6,191	319	286	756	610	3,245	2,508
Kansas.....	68	4,324	5,572	316	280	775	656	1,341	1,296
South Atlantic.....	451	6,541	7,130	1,370	1,378	775	512	5,779	4,173
Delaware.....	3	50	44	24	25	4	4	38	34
Maryland.....	15	476	450	198	217	38	25	217	173
Virginia.....	84	1,316	1,336	308	314	343	226	786	557
West Virginia.....	38	515	459	121	106	290	202	148	56
North Carolina.....	145	834	897	243	253	53	32	1,660	1,380
South Carolina.....	68	497	542	100	92	11	8	673	388
Georgia.....	71	1,353	1,554	196	185	28	9	1,835	1,277
Florida.....	27	1,501	1,848	181	186	7	6	423	310
East South Central.....	518	7,222	8,571	1,465	1,441	916	311	5,298	3,602
Kentucky.....	145	1,947	2,470	466	471	546	187	1,653	1,350
Tennessee.....	139	1,743	2,197	456	475	261	92	1,610	976
Alabama.....	93	1,526	1,756	208	207	36	9	1,224	815
Mississippi.....	142	2,006	2,148	335	288	73	23	812	461
West South Central.....	492	14,694	18,136	1,154	1,088	6,482	5,419	2,535	1,446
Arkansas.....	77	1,281	1,455	204	173	47	20	499	228
Louisiana.....	87	1,656	1,777	205	230	95	62	353	154
Oklahoma.....	90	3,239	4,358	238	199	276	183	524	312
Texas.....	238	8,517	10,546	507	486	6,064	5,154	1,159	752
Mountain.....	394	10,601	12,181	599	609	10,554	9,276	825	623
Montana.....	86	2,459	2,841	73	67	1,816	1,387	189	128
Idaho.....	50	1,380	1,689	194	194	1,242	987	174	116
Wyoming.....	49	1,253	1,340	29	27	2,373	2,109	45	28
Colorado.....	65	2,197	2,869	118	112	2,055	1,678	243	213
New Mexico.....	43	1,081	1,128	39	43	992	972	62	43
Arizona.....	51	1,003	1,116	44	56	473	669	29	32
Utah.....	30	698	740	88	94	1,291	1,215	74	56
Nevada.....	19	531	558	14	16	312	259	10	7
Pacific.....	166	6,418	7,967	1,140	1,252	3,332	2,649	816	557
Washington.....	38	1,150	1,382	218	242	313	260	159	128
Oregon.....	44	1,354	1,535	152	140	887	667	198	113
California.....	77	3,703	4,802	754	850	2,105	1,699	380	253
Alaska.....	(NA)	6	8	2	2	15	23	1	1
Hawaii.....	7	205	240	14	18	12	-	78	62

- Represents zero. NA Not available.

¹ Represents cows and heifers 2 years old and over kept for milk.

Source: 1959 data, Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II, 1966 data, Dept. of Agriculture, Statistical Reporting Service; annual livestock summaries.

No. 987. LIVESTOCK—NUMBER ON FARMS AND VALUE PER HEAD: 1940 TO 1966

[Alaska and Hawaii excluded from Census data prior to 1959 and from annual data prior to 1961. See also *Historical Statistics, Colonial Times to 1957*, series K 195-204]

YEAR	ALL CATTLE		HOGS AND PIGS		STOCK SHEEP	
	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head
CENSUS DATA ¹						
1940 (Apr. 1).....	60,675	\$42.82	34,037	\$8.36	40,129	\$5.99
1945 (Jan. 1).....	82,654	67.78	46,735	21.14	41,224	8.71
1950 (Apr. 1).....	76,762	119.02	55,722	19.70	31,387	17.69
1954 (Oct.-Nov.).....	95,027	86.64	57,093	33.13	31,619	14.93
1959 (Oct. 1).....	92,534	135.20	67,949	20.18	33,945	16.38
ANNUAL DATA (JAN. 1)						
1940.....	68,309	40.60	61,165	7.78	46,266	6.35
1945.....	85,573	66.90	59,373	20.60	39,609	8.45
1950.....	77,963	124.00	58,937	27.10	26,182	17.80
1955.....	96,592	88.20	50,474	30.60	27,137	14.90
1958.....	91,176	120.00	51,517	30.20	27,167	19.40
1959.....	93,322	153.00	58,045	32.00	28,108	20.30
1960.....	96,236	137.00	59,026	18.50	28,849	16.50
1961.....	97,534	134.00	55,506	27.10	28,571	14.60
1962.....	100,002	140.00	57,000	27.50	27,065	12.90
1963.....	103,736	142.00	58,883	27.50	25,731	14.40
1964.....	106,743	127.00	58,119	23.40	24,348	14.00
1965.....	107,184	114.00	53,132	24.70	23,299	15.80
1966 (prel.).....	106,557	133.00	51,230	45.00	23,117	19.70

¹ For 1940, animals over 3 months, except hogs over 4 months and sheep over 6 months. Thereafter, animals of all ages.

² Not available for Florida, Georgia, and South Carolina.

Source: Census data—Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II. All other data—Dept. of Agriculture, Statistical Reporting Service; in annual report, *Agricultural Statistics*, and annual livestock summaries.

No. 988. LIVESTOCK—AVERAGE PRICES RECEIVED BY FARMERS AND AVERAGE CHICAGO MARKET PRICE: 1941 TO 1965

[Milk cows, dollars per head; others in dollars per 100 pounds, live weight. Prior to 1961, and as noted, 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 1957*, series K 206, K 207, K 209, K 212, K 216, K 219, K 222, and K 225]

PERIOD OR YEAR	Milk cows at local market, per head ¹	BEEF CATTLE ²		CALVES ³		SHEEP		LAMBS		HOGS	
		Local market	Chi- cago	Local market	Chi- cago	Local market	Chi- cago	Local market	Chi- cago	Local market	Chi- cago
1941-1945.....	98.68	10.86	14.41	12.26	14.36	5.96	6.45	11.98	13.89	12.58	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
1956-1960.....	197.00	19.40	25.21	21.94	28.35	6.09	6.00	19.20	21.25	16.24	16.33
1961-1965.....	216.00	19.90	24.82	23.00	(NA)	5.78	5.74	18.90	20.29	16.60	16.77
1950.....	198.00	23.30	29.35	26.30	31.08	11.60	12.19	25.10	27.54	18.00	18.20
1955.....	146.00	15.60	22.59	16.80	24.80	5.78	5.18	18.40	20.95	15.00	14.80
1958.....	210.00	21.90	27.09	25.30	32.20	7.20	7.23	21.00	22.58	19.60	19.80
1959.....	233.00	22.60	27.53	26.70	31.91	6.00	5.56	18.70	20.93	14.10	14.12
1960.....	223.00	20.40	25.93	22.90	28.07	5.61	5.56	17.90	19.26	15.30	15.50
1961.....	224.00	20.20	24.46	23.70	(NA)	5.18	5.15	15.80	17.07	16.60	16.71
1962.....	220.00	21.30	27.20	25.10	(NA)	5.67	5.15	17.80	19.45	16.30	16.44
1963.....	214.00	19.90	23.79	24.00	(NA)	5.80	5.81	18.20	18.69	14.90	15.03
1964.....	209.00	18.00	22.86	20.40	(NA)	5.91	6.17	19.90	21.93	14.80	14.89
1965.....	211.00	19.90	25.81	22.00	(NA)	6.32	6.42	22.70	24.29	20.60	20.78

NA Not available.

¹ Excludes Alaska and Hawaii, all years.

² Chicago prices are for beef steers, all grades, excluding western.

³ Chicago prices are for choice grade, except year 1959 which is good grade.

Source: Dept. of Agriculture, Statistical Reporting Service; in annual reports, *Agricultural Statistics* and *Agricultural Prices*.

No. 989. DAIRYING—COWS KEPT FOR MILK, AND PRODUCTION AND PRICES OF DAIRY PRODUCTS: 1950 TO 1965

[In millions of pounds, except as indicated. Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 226-239]

ITEM	1950	1955	1960	1962	1963	1964	1965 (prel.)
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1.....1,000 head.....	23,853	23,462	19,527	19,167	18,679	18,088	17,592
Value per head.....dollars.....	177.00	134.00	210.00	211.00	205.00	193.00	187.00
Milk produced on farms.....	116,002	122,945	122,951	126,021	125,009	127,000	125,061
Whole milk sold from farms ²	78,140	93,632	105,814	112,461	112,902	116,053	115,314
Production of dairy products:							
Butter, factory ³	1,386	1,383	1,373	1,537	1,420	1,442	(NA)
Cheese, factory ⁴	1,191	1,367	1,478	1,592	1,632	1,726	(NA)
American ⁵	897	1,008	1,007	1,106	1,120	1,169	(NA)
Swiss (including block).....	99	117	121	109	120	122	(NA)
Brick, Munster, and Limburger.....	36	49	54	50	61	55	(NA)
Cream and Neufchatel.....	69	80	106	122	115	122	(NA)
All Italian varieties.....	60	86	158	172	192	221	(NA)
All other varieties ⁶	32	29	37	36	38	42	(NA)
Condensed milk.....	1,057	1,078	1,273	1,354	1,307	1,384	(NA)
Evaporated milk, unskimmed, unsweetened.....	2,882	2,580	2,177	1,929	1,897	1,888	(NA)
Condensed or evaporated buttermilk.....	183	63	8	5	6	5	(NA)
Dry whole milk.....	125	108	98	86	91	88	(NA)
Nonfat dry milk solids ⁷	899	1,386	1,844	2,261	2,130	2,199	(NA)
Dry whey.....	156	211	277	285	317	362	(NA)
Malted milk powder.....	31	34	25	23	22	22	(NA)
Ice cream of all kinds ⁸mil. gallons.....	554	629	698	704	718	736	(NA)
Sherbet (excludes water ices).....mil. gallons.....	17	37	41	41	42	44	(NA)
Ice milk.....mil. gallons.....	37	90	145	188	203	219	(NA)
Wholesale prices:							
Wisconsin Cheese Exchange, twins or cheddars.....cents per lb.....	30.8	31.6	34.6	33.9	34.3	35.0	35.8
Butter, N.Y. (Grade A).....cents per lb.....	62.2	58.2	59.9	59.4	59.0	59.9	61.0
Prices received by farmers:							
Milkfat in cream.....cents per lb.....	62.0	57.8	60.5	59.5	59.6	60.3	59.8
Whole milk:							
Wholesale, per 100 lb.....dollars.....	3.89	4.01	4.21	4.10	4.11	4.16	4.24
Retail.....cents per qt.....	18.5	20.8	21.8	22.1	22.3	22.4	22.4

NA Not available. ¹ Includes Alaska and Hawaii.

² Comprises sales to plants and dealers, and retail sales by farmers direct to consumer.

³ Includes whey butter. ⁴ Excludes full-skim American-type cheese.

⁵ Includes total American, part-skim and full-skim American-type cheese.

⁶ Includes Blue Mold. ⁷ Includes dry skim milk for animal feed.

⁸ Includes ice cream made by counter freezers and by other small retailers.

Source: Dept. of Agriculture, Statistical Reporting Service; annual reports, *Production of Manufactured Dairy Products and Milk Production, Disposition, and Income*; also in annual report, *Agricultural Statistics*.

No. 990. POULTRY—NUMBER ON FARMS, VALUE, EGGS PRODUCED, AND PRICES: 1940 TO 1966

[Prior to 1961, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 242-253]

YEAR	CHICKENS ¹				EGGS		TURKEYS			
	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound ²	Number produced	Price per dozen ²	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound ²
	1,000	Dollars	1,000	Cents	Millions	Cents	1,000	Dollars	1,000	Cents
1940.....	438,288	0.60	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
1950.....	456,549	1.36	535,266	22.2	58,954	36.3	5,124	6.34	44,134	32.9
1955.....	390,708	1.05	375,268	18.6	59,626	39.5	4,917	5.33	65,471	30.2
1959.....	387,002	1.26	311,212	11.0	63,335	31.4	6,105	4.65	84,294	23.9
1960.....	369,484	1.06	262,593	12.2	61,491	36.0	5,633	4.89	84,538	25.4
1961.....	361,685	1.25	281,905	10.1	62,080	35.5	6,770	4.91	107,879	18.9
1962.....	368,452	1.15	260,321	10.2	63,144	33.6	6,488	3.79	92,113	21.6
1963.....	366,823	1.16	259,219	10.0	63,186	34.4	6,475	4.39	93,149	22.3
1964.....	369,959	1.16	261,258	9.2	64,546	33.8	6,243	4.28	90,306	21.0
1965.....	375,424	1.17	241,521	8.9	64,588	33.7	6,421	4.39	104,501	22.2
1966.....	371,439	1.24	(NA)	(NA)	(NA)	(NA)	6,986	5.27	(NA)	(NA)

NA Not available.

¹ Excludes commercial broilers. ² A average annual price received by farmers.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 991. POULTRY AND EGGS—PRODUCTION, BY STATES: 1964 AND 1965

[Eggs in millions; other figures in thousands. For composition of regions, see fig. I, p. XII]

STATE	EGGS PRODUCED		CHICKENS RAISED		BROILERS PRODUCED		CHICKS HATCHED BY COMMERCIAL HATCHERIES		TURKEYS RAISED	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
United States	64,421	64,588	319,775	299,942	2,161,276	2,332,589	2,834,330	3,002,846	99,678	104,740
The North.....	31,068	30,120	147,574	130,029	234,380	233,747	558,158	516,962	51,760	53,377
The South.....	22,369	23,260	123,639	125,049	1,832,442	1,988,370	2,083,014	2,298,208	25,437	28,371
The West.....	10,984	11,208	48,562	44,264	94,454	100,472	193,158	192,676	22,481	22,992
New England	2,911	2,800	16,090	16,002	90,809	89,485	128,232	127,680	712	676
Maine.....	952	944	5,964	6,143	67,680	68,357	73,604	75,741	36	48
New Hampshire.....	348	332	2,195	2,173	2,817	2,113	10,958	9,548	103	86
Vermont.....	150	144	854	777	326	202	251	171	19	22
Massachusetts.....	605	553	3,064	2,972	6,701	6,031	116,937	118,170	345	324
Rhode Island.....	83	80	405	401	986	976	(1)	(1)	19	21
Connecticut.....	773	747	3,608	3,536	12,299	11,806	26,392	24,050	190	175
Middle Atlantic	6,684	6,765	27,949	23,945	44,136	47,670	110,425	109,296	2,256	2,491
New York.....	1,909	2,029	8,043	7,239	3,564	3,208	21,735	19,335	414	374
New Jersey.....	1,632	1,498	6,048	4,234	2,000	1,500	10,570	7,215	240	490
Pennsylvania.....	3,143	3,238	13,858	12,472	38,572	42,962	78,120	82,746	1,602	1,627
East North Central	9,410	9,281	41,173	36,681	51,151	51,417	153,641	140,027	14,783	14,721
Ohio.....	2,424	2,308	9,374	8,530	7,686	8,839	32,520	29,340	3,928	3,508
Indiana.....	2,193	2,240	11,940	10,746	24,482	23,829	60,786	54,424	3,338	3,402
Illinois.....	1,847	1,776	8,271	7,444	1,201	620	22,539	21,297	1,829	1,334
Michigan.....	1,316	1,372	5,559	4,836	2,579	2,166	18,715	15,275	1,026	1,033
Wisconsin.....	1,690	1,585	6,029	5,125	15,203	15,963	19,081	19,691	1,162	5,444
West North Central	12,663	11,274	62,362	53,401	48,284	45,175	2165,860	2139,959	34,009	35,489
Minnesota.....	2,787	2,494	13,406	10,993	10,967	9,761	36,070	29,271	15,532	15,847
Iowa.....	3,818	3,610	18,456	16,229	2,225	2,381	36,620	33,940	7,985	8,139
Missouri.....	1,866	1,289	8,476	7,289	32,300	30,700	59,063	47,472	6,735	7,588
North Dakota.....	385	342	2,346	1,877	-	-	(2)	(2)	892	973
South Dakota.....	1,383	1,321	6,188	5,322	-	-	(2)	(2)	910	1,081
Nebraska.....	1,397	1,283	6,170	5,636	1,260	1,184	13,813	11,758	1,139	1,169
Kansas.....	927	935	6,582	6,055	1,532	1,149	8,731	7,593	816	692
South Atlantic	10,210	10,588	60,239	59,603	917,980	987,091	21,056,291	21,140,238	13,487	14,825
Delaware.....	128	125	904	823	109,293	109,293	(3)	(3)	299	423
Maryland.....	276	268	1,622	1,370	129,249	144,739	143,040	(3)	217	266
Virginia.....	1,224	1,215	6,470	5,888	46,945	47,884	71,788	67,763	4,508	4,933
West Virginia.....	327	320	1,634	1,585	17,227	18,605	(3)	(3)	1,688	1,879
North Carolina.....	2,388	2,396	15,587	14,808	213,161	234,477	239,514	264,687	4,451	5,042
South Carolina.....	1,053	1,119	6,274	5,960	17,143	16,448	22,788	21,964	769	822
Georgia.....	3,299	3,546	19,749	20,341	373,880	402,770	439,314	482,053	1,858	1,251
Florida.....	1,515	1,599	8,099	8,828	11,082	12,855	38,199	39,574	197	209
East South Central	6,253	6,674	33,307	35,007	451,070	508,574	497,900	565,375	1,778	1,994
Kentucky.....	943	1,000	5,569	5,346	10,956	10,737	(4)	7,014	816	1,022
Tennessee.....	978	982	4,584	4,640	40,412	44,893	458,214	51,374	115	74
Alabama.....	2,177	2,248	11,835	12,900	242,764	285,077	273,163	328,197	708	783
Mississippi.....	2,160	2,444	11,019	12,121	156,938	167,867	166,523	178,790	139	115
West South Central	5,906	5,998	30,093	31,039	463,392	502,705	528,823	587,595	10,172	11,552
Arkansas.....	2,242	2,362	9,858	10,745	285,835	320,135	313,280	367,365	4,002	4,802
Louisiana.....	542	604	4,192	4,402	29,383	31,579	33,398	35,648	28	22
Oklahoma.....	530	484	2,593	2,308	9,045	8,774	(4)	8,585	1,272	1,445
Texas.....	2,592	2,548	13,450	13,584	139,129	142,217	182,145	175,997	4,870	5,283
Mountain	1,399	1,385	6,778	6,451	7,002	7,455	614,475	615,047	4,994	5,257
Montana.....	189	183	1,294	1,165	-	-	(5)	(5)	725	720
Idaho.....	260	265	1,855	1,233	4,896	4,651	6,145	5,595	(7)	(7)
Wyoming.....	60	58	220	191	(5)	-	-	-	4	4
Colorado.....	265	272	1,070	1,016	511	523	1,878	2,290	1,701	2,046
New Mexico.....	149	151	672	685	-	-	(5)	(5)	7	11
Arizona.....	193	193	1,010	1,040	(5)	(5)	1,899	2,034	190	109
Utah.....	273	249	1,086	1,064	1,595	2,281	3,231	4,090	2,837	2,857
Nevada.....	10	9	71	57	-	-	(5)	(5)	-	-
Pacific	9,585	9,823	41,784	37,813	87,452	93,017	178,683	177,629	17,487	17,735
Washington.....	1,041	1,076	4,359	4,097	19,221	21,030	31,549	32,648	437	523
Oregon.....	550	534	2,611	2,350	9,870	10,817	15,942	15,557	1,313	1,545
California.....	7,801	8,016	33,967	30,570	57,002	59,852	128,673	127,221	15,737	15,667
Alaska.....	5	9	33	47	-	-	-	-	-	-
Hawaii.....	188	188	814	749	1,359	1,318	2,519	2,203	-	-

- Represents zero. ¹ Rhode Island included with Massachusetts.² West North Central includes data for North Dakota and South Dakota.³ South Atlantic includes data for Delaware, Maryland, and West Virginia.⁴ Kentucky included with Tennessee. ⁵ Oklahoma included with Texas.⁶ Mountain includes data for Montana, Wyoming, New Mexico, and Nevada.⁷ Idaho included with Montana. ⁸ Arizona included with Colorado.Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 992. WHOLE MILK SOLD, BY STATES: 1954 AND 1959

[Quantity in millions of pounds. For composition of regions, see fig. I, p. XII]

STATE	Farms reporting, 1959	QUANTITY		STATE	Farms reporting, 1959	QUANTITY	
		1954	1959			1954	1959
United States.....	770,221	1 81,832	97,606	South Atlantic—Con.			
The North.....	528,301	57,879	68,188	Virginia.....	16,612	1,090	1,519
The South.....	186,801	12,310	15,844	West Virginia.....	5,920	354	395
The West.....	55,119	11,042	13,574	North Carolina.....	14,480	724	956
New England.....	22,252	3,853	4,347	South Carolina.....	3,658	287	407
Maine.....	4,591	519	635	Georgia.....	5,136	564	735
New Hampshire.....	2,508	328	380	Florida.....	1,135	642	1,087
Vermont.....	8,689	1,505	1,769	East South Central...	98,306	3,730	4,788
Massachusetts.....	3,200	714	724	Kentucky.....	38,907	1,189	1,715
Rhode Island.....	462	107	114	Tennessee.....	36,942	1,348	1,597
Connecticut.....	2,802	680	724	Alabama.....	7,391	452	535
Middle Atlantic.....	87,070	14,637	16,503	Mississippi.....	15,066	741	941
New York.....	43,991	8,505	9,335	West South Central ..	34,175	3,506	4,363
New Jersey.....	3,147	1,025	999	Arkansas.....	11,452	551	614
Pennsylvania.....	39,932	5,108	6,169	Louisiana.....	3,397	469	552
East North Central...	247,814	28,787	31,128	Oklahoma.....	9,076	728	953
Ohio.....	45,861	4,128	4,323	Texas.....	10,250	1,758	2,244
Indiana.....	32,417	2,726	2,559	Mountain.....	27,609	3,034	3,727
Illinois.....	31,204	3,668	3,562	Montana.....	2,121	191	266
Michigan.....	36,943	4,147	4,456	Idaho.....	14,494	1,154	1,361
Wisconsin.....	101,389	14,118	16,227	Wyoming.....	760	104	101
West North Central ..	171,165	10,602	16,210	Colorado.....	3,284	541	683
Minnesota.....	65,254	4,903	7,746	New Mexico.....	713	140	178
Iowa.....	35,156	1,731	3,407	Arizona.....	572	307	366
Missouri.....	42,638	2,261	2,521	Utah.....	5,432	540	688
North Dakota.....	1,741	131	235	Nevada.....	233	57	85
South Dakota.....	5,383	161	495	Pacific.....	27,510	1 8,609	9,847
Nebraska.....	5,626	394	550	Washington.....	9,704	1,345	1,638
Kansas.....	15,367	1,023	1,256	Oregon.....	7,193	877	928
South Atlantic.....	54,320	5,075	6,692	California.....	10,435	6,387	7,158
Delaware.....	1,184	167	179	Alaska.....	98	(NA)	15
Maryland.....	6,195	1,247	1,413	Hawaii.....	80	(NA)	107

NA Not available. ¹ Excludes Alaska and Hawaii.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 993. FATS AND OILS—SUPPLY, DISPOSITION, AND UTILIZATION: 1940 TO 1965

[In millions of pounds. Prior to 1960, excludes Alaska and Hawaii; except exports and imports include Alaska, Hawaii, and Puerto Rico for all years. Includes fat content of butter]

ITEM	1940	1945	1950	1955	1960	1964	1965
SUPPLY AND DISPOSITION							
Total supply.....	12,212	12,375	15,554	17,684	20,752	25,402	24,392
Production from domestic materials ¹	8,350	9,301	12,056	14,364	17,353	20,672	20,486
Imports and production from imported materials.....	1,651	904	1,320	1,056	1,074	1,131	1,185
Stocks, Jan. 1 ²	2,211	2,170	2,178	2,264	2,325	3,599	2,721
Exports ³	423	996	2,045	4,102	5,965	8,211	7,462
Domestic disappearance ⁴	9,298	9,670	11,523	11,600	12,649	14,368	14,517
UTILIZATION (DOMESTIC) ⁵							
Food uses.....	6,143	5,732	7,016	7,658	8,241	9,343	9,530
Butter (fat content).....	1,806	1,816	1,827	1,237	1,112	1,098	1,049
Lard (direct).....	1,901	1,609	1,906	1,642	1,361	1,197	1,236
Shortening.....	1,196	1,456	1,705	1,988	2,302	2,693	2,764
Margarine.....	257	499	764	1,075	1,367	1,500	1,535
Other.....	982	853	1,314	1,717	2,094	2,855	2,946
Nonfood uses.....	3,121	3,936	4,271	3,955	4,419	5,072	4,951
Soap ⁶	1,893	2,069	1,857	1,158	892	803	745
Drying oil products.....	807	874	1,193	1,124	833	903	902
Other industrial ⁶	421	993	1,220	1,673	2,694	3,366	3,304

¹ Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.² Beginning 1950, excludes Government strategic stockpiling of coconut, palm, castor, and sperm oils.³ Includes commercial exports, voluntary or civilian relief, reexports, shipments to Puerto Rico, American Samoa, Guam, and Virgin Islands. ⁴ Beginning 1950, includes Government stockpiling.⁵ Not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries.⁶ Estimated oil equivalent of soap used in synthetic rubber is included in "Other industrial."Source: ⁷Dept. of Agriculture, Economic Research Service, *Fats and Oils Situation*; and Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 994. SELECTED ANIMAL AND VEGETABLE FATS AND OILS—PRODUCTION, CONSUMPTION, AND STOCKS: 1963 TO 1965

[In millions of pounds. Excludes Alaska and Hawaii. Beginning January 1959, significant changes were made in the monthly fats and oils surveys which affected comparability in the fats and oils series. 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; quantities consumed and held in homes, hotels, restaurants, and 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	1963				1964				1965 (prel.)			
	Pro- duction	Consump- tion ¹		Stocks, Dec. 31	Pro- duction	Consump- tion ¹		Stocks, Dec. 31	Pro- duction	Consump- tion ¹		Stocks, Dec. 31
		In re- fining	In prod- ucts			In re- fining	In prod- ucts			In re- fining	In prod- ucts	
VEGETABLE OILS												
Cottonseed, crude.....	1,917	1,685	(X)	160	1,933	1,697	(X)	147	1,974	1,762	(X)	103
Cottonseed, refined ²	1,577	(X)	1,217	534	1,600	(X)	1,410	359	1,658	(X)	1,468	180
Peanut, crude.....	99	83	(X)	19	123	63	(X)	5	139	76	(X)	18
Peanut, refined ²	79	(X)	73	11	61	(X)	73	3	73	(X)	75	3
Corn, crude.....	391	394	(X)	29	414	420	(X)	24	446	445	(X)	14
Corn, refined ²	363	(X)	353	36	393	(X)	412	16	413	(X)	422	12
Soybean, crude.....	5,053	4,191	(X)	770	4,944	4,747	(X)	308	5,236	4,712	(X)	183
Soybean, refined ²	4,034	(X)	3,838	254	4,592	(X)	4,424	236	4,547	(X)	4,423	192
Coconut, crude.....	348	586	(X)	176	328	533	(X)	137	365	517	(X)	139
Coconut, refined ²	555	(X)	726	23	506	(X)	765	18	488	(X)	724	16
Tall, crude.....	991	(D)	(X)	140	1,104	(D)	(X)	202	1,145	(D)	(X)	241
Tall, refined ²	150	(X)	924	49	144	(X)	1,066	53	148	(X)	1,179	58
Linseed, raw and boiled.....	399	282	(X)	70	444	290	(X)	151	410	275	(X)	174
Linseed, all other.....	(NA)	(X)	384	42	(NA)	(X)	377	35	(NA)	(X)	240	39
Chinawood or tung.....	12	(X)	32	15	25	(X)	33	36	27	(X)	34	52
Castor ²	(D)	(X)	125	224	(D)	(X)	137	206	(D)	(X)	144	211
Palm.....	-	(X)	44	37	-	(X)	38	19	-	(X)	37	9
Palm kernel, crude.....	-	60	(X)	16	-	73	(X)	18	-	75	(X)	13
Palm kernel, refined ²	52	(X)	55	3	64	(X)	68	3	67	(X)	70	4
ANIMAL FATS AND FISH OILS												
Lard ⁴	2,373	(X)	735	119	2,388	(X)	535	127	1,982	(X)	570	62
Tallow, edible ⁴	538	(X)	444	36	553	(X)	464	42	530	(X)	407	31
Tallow and grease, in- edible ⁴	4,157	(X)	2,207	377	4,566	(X)	2,302	366	4,303	(X)	2,188	419
Fish oils ⁵	186	(X)	53	74	180	(X)	47	71	190	(X)	46	100
SECONDARY PRODUCTS												
Baking or frying fats.....	2,584	(X)	(NA)	119	2,664	(X)	(NA)	121	2,750	(X)	(NA)	117
Margarine.....	1,794	(X)	(NA)	36	1,857	(X)	(NA)	48	1,904	(X)	(NA)	42
Salad or cooking oil.....	2,360	(X)	(NA)	145	2,846	(X)	(NA)	119	2,773	(X)	(NA)	86
Glycerin, crude (100% basis) ⁶	302	296	(X)	19	328	313	(X)	34	347	350	(X)	23
Glycerin (100% basis) re- fined, all grades ⁶	303	(X)	(NA)	22	320	(X)	(NA)	28	353	(X)	(NA)	25
Fatty acids.....	836	(X)	(NA)	112	936	(X)	(NA)	81	1,041	(X)	(NA)	86

- Represents zero. D Withheld to avoid disclosing figures for individual companies.

NA Not available. X Not applicable.

¹ Includes hydrogenated fats and other fats and oils "in process;" includes crude oils used directly in products.

² Production of refined oils includes once-refined only (alkali or caustic washed); stocks include hydrogenated oils and other "in process" oils. Figures on production of crude peanut oil collected by Dept. of Agriculture.

³ Includes stocks held by General Services Administration which were declared no longer required for strategic stockpile.

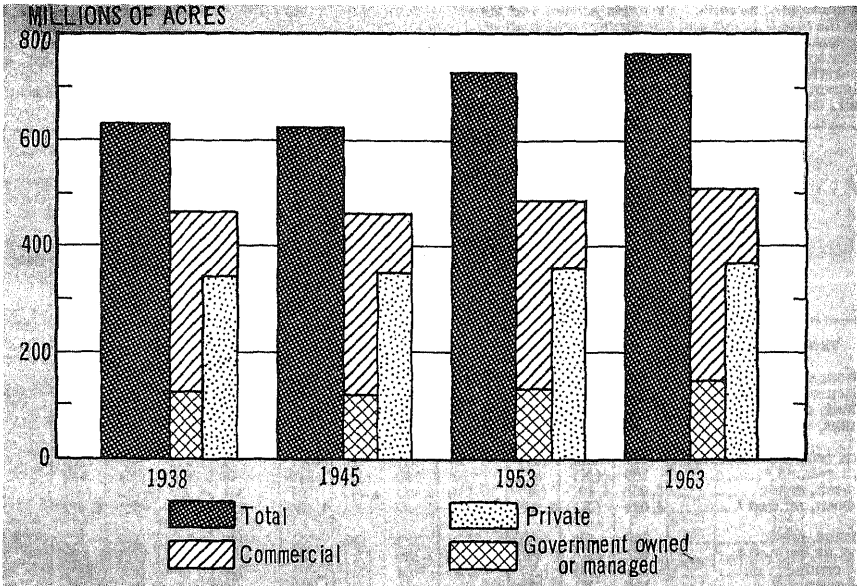
⁴ Production is quantity rendered; consumption and stocks include both rendered and refined. Figures on production of lard collected by Dept. of Agriculture.

⁵ Includes data for menhaden, sardine, and fish oils other than cod and cod liver; production figures collected by Fish and Wildlife Service, Dept. of the Interior.

⁶ Includes data for synthetic glycerin.

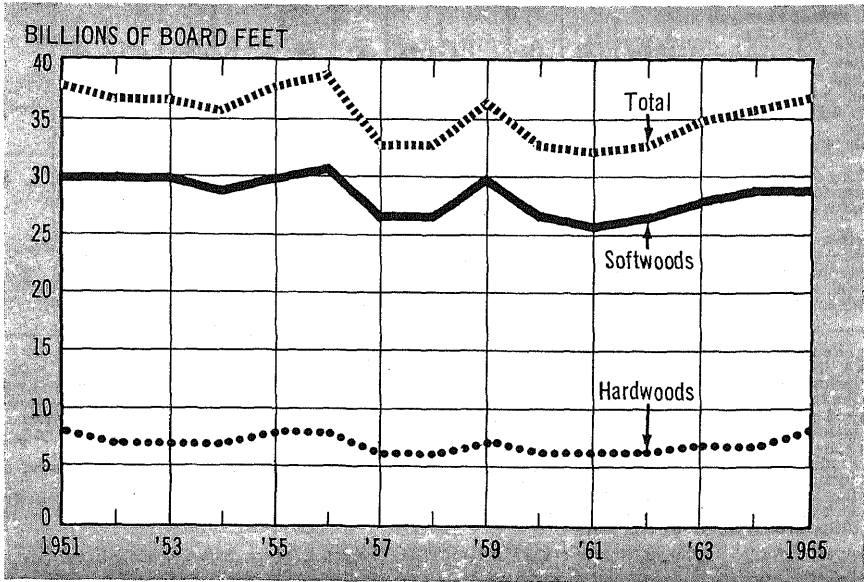
Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M 20K-13.

Fig. XLII. FOREST FIRES—NUMBER, BY CAUSE: 1940 TO 1964
[See table 1005]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Agriculture, Forest Service.

Fig. XLIII. LUMBER PRODUCTION: 1950 TO 1965
[See table 1007]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from National Forest Products Association.

Section 25

Forests and Forest Products

This section presents basic statistics on the area and ownership of commercial forest land, and on the annual growth, cut, and volume of timber on this land; forestry statistics covering the national forests and Forest Service cooperative programs; product statistics for lumber, pulpwood, woodpulp, paper and paperboard, turpentine, rosin, and veneer logs; and other similar data.

The principal sources of these data are *Timber Trends in the United States*, issued in 1965 by the Forest Service of the Department of Agriculture, and *The Demand and Price Situation for Forest Products*, *National Forest Areas*, and *Forest Fire Statistics*, issued annually by the Forest Service; and reports of the quinquennial Census of Manufactures and the monthly and quarterly *Current Industrial Reports*, issued by the Bureau of the Census. Additional information in this field is published in the *Annual Report* of the National Forest Reservation Commission, the *Annual Naval Stores Report* of the Department of Agriculture's Statistical Reporting 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 Forest Products Association (formerly the National Lumber Manufacturers Association).

The Bureau of the Census also collects statistics on 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 on 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 which have not been surveyed. Estimates of fire damage or causes of fires are not completely reliable, although forest fire statistics for Federal lands are considered much better than those for private lands. In the field of forest products, much more data are available for lumber production and other manufactured products such as veneer and plywood, pulp and paper, naval stores, etc., than for the primary forest products such as poles and piling, fuelwood, and fence posts.

A historical series for production, imports, exports, and consumption of forest products is included in table 1041.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 995. FOREST LAND AREA AND OWNERSHIP OF COMMERCIAL FOREST LAND, BY STATES: 1963

[In thousands of acres. As of January 1]

STATE	COMMERCIAL FOREST LAND ¹									
	Total forest land	All owner-ships	Federally owned or managed			State, county, and municipal	Private			
			Total	National forest	Other		Total	Farm	Wood-using industries	Other
United States.....	758, 865	508, 845	113, 176	96, 804	16, 372	28, 692	366, 977	151, 017	66, 628	149, 332
The North	178, 440	171, 789	12, 508	10, 265	2, 243	19, 499	139, 782	55, 503	14, 316	69, 963
New England.....	31, 886	31, 451	906	831	75	905	29, 640	4, 727	8, 104	16, 809
Connecticut.....	1, 990	1, 973	1	-	1	154	1, 818	349	3	1, 466
Maine.....	17, 425	17, 169	66	39	27	139	16, 964	1, 715	6, 521	8, 728
Massachusetts.....	3, 288	3, 259	29	-	29	370	2, 860	512	259	2, 089
New Hampshire.....	5, 019	4, 907	579	569	10	118	4, 210	725	793	2, 692
Rhode Island.....	434	430	-	-	-	26	404	62	-	342
Vermont.....	3, 730	3, 713	231	223	8	98	3, 384	1, 364	528	1, 492
Middle Atlantic.....	46, 646	43, 888	1, 538	1, 319	219	4, 170	38, 180	10, 136	2, 329	25, 715
Delaware.....	392	391	1	-	-	8	382	191	124	67
Maryland.....	2, 920	2, 897	54	-	54	160	2, 683	953	57	1, 673
New Jersey.....	2, 229	2, 120	17	-	17	237	1, 866	251	4	1, 611
New York.....	14, 450	12, 002	98	-	98	797	11, 107	3, 011	1, 172	6, 924
Pennsylvania.....	15, 186	15, 089	485	450	35	2, 815	11, 789	2, 909	442	8, 438
West Virginia.....	11, 469	11, 389	883	869	14	153	10, 363	2, 821	530	7, 002
Lake.....	55, 211	52, 392	7, 554	5, 933	1, 621	13, 687	31, 151	13, 931	3, 196	14, 024
Michigan.....	19, 699	19, 121	2, 540	2, 420	120	3, 780	12, 801	3, 841	1, 548	7, 412
Minnesota.....	19, 047	17, 056	2, 813	2, 141	672	6, 720	7, 523	3, 344	715	3, 464
North Dakota.....	439	424	118	-	118	10	296	173	-	123
South Dakota (east).....	438	395	173	-	173	21	201	201	-	-
Wisconsin.....	15, 588	15, 396	1, 910	1, 372	538	3, 156	10, 330	6, 372	933	3, 025
Central.....	44, 697	44, 058	2, 510	2, 182	328	737	40, 811	26, 709	687	13, 415
Illinois.....	3, 871	3, 761	229	188	41	11	3, 521	2, 216	17	1, 288
Indiana.....	4, 018	3, 960	177	112	65	117	3, 666	2, 883	9	774
Iowa.....	2, 620	2, 595	13	3	10	24	2, 558	2, 282	-	276
Kansas.....	1, 668	1, 664	1	-	1	-	1, 663	1, 160	-	503
Kentucky.....	10, 891	10, 840	575	438	137	77	10, 188	5, 188	308	4, 692
Missouri.....	15, 296	14, 977	1, 861	1, 810	51	224	13, 392	9, 228	279	3, 885
Nebraska.....	1, 162	1, 140	66	43	23	12	1, 062	908	-	154
Ohio.....	5, 171	5, 121	88	88	-	272	4, 761	2, 844	74	1, 843
The South	220, 304	201, 069	14, 062	10, 476	3, 586	2, 820	184, 187	78, 897	37, 422	67, 868
South Atlantic.....	48, 994	47, 604	3, 361	2, 591	770	606	43, 637	29, 127	8, 180	6, 330
North Carolina.....	20, 862	20, 216	1, 247	963	284	290	18, 679	13, 327	4, 047	1, 305
South Carolina.....	11, 640	11, 559	837	543	294	176	10, 646	5, 637	2, 503	2, 406
Virginia.....	16, 492	15, 829	1, 277	1, 085	192	140	14, 412	10, 163	1, 930	2, 619
East Gulf.....	46, 269	44, 772	3, 314	1, 771	1, 543	715	40, 743	18, 350	9, 711	12, 422
Florida.....	19, 904	18, 474	1, 640	1, 030	610	580	16, 254	3, 485	5, 285	7, 484
Georgia.....	26, 365	26, 298	1, 674	741	933	135	24, 489	14, 865	4, 686	4, 938
Central Gulf.....	53, 685	53, 361	2, 900	2, 329	571	1, 019	49, 442	19, 211	7, 908	22, 323
Alabama.....	21, 770	21, 742	799	630	169	202	20, 741	12, 622	4, 074	9, 035
Mississippi.....	18, 008	17, 976	1, 267	1, 108	159	452	16, 267	5, 834	2, 888	7, 535
Tennessee.....	13, 907	13, 643	834	591	243	365	12, 444	5, 745	966	5, 753
West Gulf.....	71, 356	55, 332	4, 487	3, 785	702	480	50, 365	12, 209	11, 363	26, 793
Arkansas.....	21, 591	21, 530	2, 641	2, 373	268	205	18, 684	5, 613	4, 028	9, 043
Louisiana.....	16, 576	16, 512	704	575	129	181	15, 627	2, 808	3, 223	9, 896
Oklahoma.....	9, 235	5, 299	423	219	204	60	4, 816	1, 353	984	2, 479
Texas.....	23, 954	11, 991	719	618	101	34	11, 238	2, 435	3, 128	5, 675
The West	360, 121	135, 987	86, 606	76, 063	10, 543	6, 373	43, 008	16, 617	14, 890	11, 501
Pacific Northwest.....	172, 276	51, 884	29, 123	24, 009	5, 114	3, 269	19, 492	5, 896	9, 410	4, 186
Alaska.....	118, 487	5, 761	5, 585	5, 304	281	146	30	-	-	30
Oregon.....	30, 739	26, 613	15, 379	12, 545	2, 834	923	10, 311	3, 329	5, 009	1, 973
Washington.....	23, 050	19, 510	8, 159	6, 160	1, 999	2, 200	9, 151	2, 567	4, 401	2, 183
Pacific Southwest.....	44, 523	18, 480	9, 162	8, 656	5, 506	681	8, 637	1, 952	2, 945	3, 740
California.....	42, 541	17, 391	9, 153	8, 656	497	194	8, 044	1, 586	2, 945	3, 513
Hawaii.....	1, 982	1, 089	9	-	9	487	593	366	-	227
Northern Rocky Mt.....	55, 639	39, 287	28, 467	26, 209	2, 258	1, 753	9, 067	4, 076	2, 323	2, 668
Idaho.....	21, 815	15, 823	11, 817	11, 810	507	940	3, 066	1, 229	1, 204	633
Montana.....	22, 048	17, 300	11, 801	10, 578	1, 223	639	4, 860	2, 002	1, 047	1, 811
South Dakota (west).....	1, 399	1, 311	966	957	9	63	282	223	17	42
Wyoming.....	9, 777	4, 853	3, 883	3, 364	519	111	850	622	55	182
Southern Rocky Mt.....	88, 283	26, 336	19, 854	17, 189	2, 665	670	5, 812	4, 693	212	907
Arizona.....	19, 902	3, 870	3, 701	2, 551	1, 150	34	1, 335	46	69	20
Colorado.....	22, 583	12, 275	8, 907	8, 384	523	235	3, 133	2, 649	14	470
Nevada.....	12, 036	109	32	30	2	-	77	11	-	66
New Mexico.....	18, 807	6, 083	4, 118	3, 441	677	161	1, 804	1, 447	129	228
Utah.....	14, 955	3, 999	3, 096	2, 783	313	240	663	540	-	123

- Represents zero.

¹ Comprises all land which was (a) producing, or physically capable of producing, usable crops of wood, (b) economically available on date shown or prospectively, and (c) not withdrawn from timber utilization.Source: Dept. of Agriculture, Forest Service; *Timber Trends in the United States*, 1965.

Sawtimber and Growing Stock

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No. 996. SAWTIMBER AND GROWING STOCK—GROWTH AND CUT, 1962, AND VOLUME, 1963, ON COMMERCIAL FOREST LAND, BY STATES

[Sawtimber comprises all live trees of commercial species which contain at least 1 saw log defined as follows: Softwoods must be at least 9.0 inches in diameter, breast height, except in California, Oregon, Washington, and coastal Alaska where the minimum diameter is 11.0 inches. Hardwoods must be at least 11.0 inches in diameter in all States. Growing stock comprises all live sawtimber trees, poletimber trees, saplings, and seedlings meeting specified standards of quality or vigor; excludes cull trees]

STATE	SAWTIMBER (mil. bd. ft. int'l ¼ inch log rule)					GROWING STOCK (mil. cu. ft.)				
	Net annual growth, 1962 ¹	Net annual cut, 1962 ²	Net volume, 1963 ³			Net annual growth, 1962 ¹	Net annual cut, 1962 ²	Net volume, 1963 ³		
			Total	Soft-wood	Hard-wood			Total	Soft-wood	Hard-wood
United States	54,853	48,401	2,536,799	2,053,022	478,777	16,265	10,148	627,882	434,082	193,800
The North	12,475	6,126	309,774	66,627	243,147	4,836	1,696	136,469	31,306	105,163
New England.....	1,967	1,348	54,428	30,368	24,060	1,002	398	30,695	16,003	14,692
Connecticut.....	90	42	2,277	190	2,087	42	20	1,536	117	1,419
Maine.....	1,069	890	31,282	20,657	10,625	575	260	17,848	11,079	6,769
Massachusetts.....	101	86	2,553	851	1,702	52	27	2,027	510	1,517
New Hampshire.....	395	191	9,011	5,859	3,152	188	50	4,679	2,537	2,142
Rhode Island.....	6	5	192	27	165	7	3	210	17	193
Vermont.....	306	134	9,113	2,784	6,329	138	38	4,395	1,143	3,252
Middle Atlantic	4,316	1,759	103,704	13,744	89,960	1,686	486	46,611	5,664	40,947
Delaware.....	52	31	1,255	546	709	18	8	535	238	297
Maryland.....	376	181	8,792	1,669	7,123	130	48	3,695	833	2,862
New Jersey.....	139	60	3,543	604	2,939	51	21	1,462	314	1,148
New York.....	1,128	469	31,983	7,009	24,974	420	127	14,147	2,757	11,390
Pennsylvania.....	1,254	573	27,732	2,351	25,381	547	177	14,929	955	13,974
West Virginia.....	1,367	445	30,399	1,565	28,834	520	105	11,843	567	11,276
Lake	2,604	1,300	59,705	18,213	41,492	1,152	469	31,896	8,350	23,546
Michigan.....	1,036	495	26,496	7,400	19,096	415	166	12,520	3,233	9,287
Minnesota.....	875	329	15,519	6,580	8,939	389	135	9,802	3,607	6,195
North Dakota.....	27	3	637	—	637	10	1	310	11	387
South Dakota (east).....	33	6	757	52	705	12	2	398	149	7,367
Wisconsin.....	633	467	16,296	4,201	12,095	326	165	8,866	1,289	25,978
Central	3,588	1,719	91,937	4,302	87,635	996	343	27,267	16	2,328
Illinois.....	209	173	8,576	28	8,548	85	30	2,349	33	3,326
Indiana.....	481	188	12,565	62	12,503	117	33	3,359	4	1,640
Iowa.....	217	75	6,194	6	6,188	50	15	1,644	9	1,149
Kansas.....	142	33	4,280	10	4,270	30	7	1,158	671	8,016
Kentucky.....	1,396	632	29,261	2,485	26,776	365	123	8,687	338	4,683
Missouri.....	482	385	12,612	879	11,733	182	70	5,021	437	104
Nebraska.....	68	16	1,672	423	1,249	12	4	437	114	4,503
Ohio.....	503	267	16,777	409	16,368	155	61	4,617	62,688	71,398
The South	25,330	15,375	412,070	224,757	187,313	7,469	4,236	134,086	17,053	23,463
South Atlantic	6,738	4,790	117,554	54,697	62,857	2,013	1,197	40,516	8,445	10,256
North Carolina.....	3,208	2,004	55,443	28,006	27,437	906	489	18,701	4,258	3,864
South Carolina.....	1,555	1,299	24,991	13,990	11,001	492	340	8,122	4,350	9,343
Virginia.....	1,975	1,487	37,120	12,701	24,419	615	368	13,693	14,854	2,889
East Gulf	4,913	2,825	69,890	44,661	25,229	1,519	836	24,663	4,758	7,422
Florida.....	1,342	826	22,034	15,253	6,781	414	254	7,145	10,098	16,890
Georgia.....	3,571	1,999	47,856	29,408	18,448	1,105	582	17,518	13,779	6,775
Central Gulf	6,166	3,811	93,619	49,746	43,873	1,786	1,121	30,359	7,073	4,012
Alabama.....	3,297	1,687	46,602	28,307	18,295	856	524	14,448	4,424	6,103
Mississippi.....	1,969	1,305	26,364	17,111	9,253	611	387	8,436	1,282	21,146
Tennessee.....	900	819	20,653	4,328	16,325	319	210	7,475	17,402	6,793
West Gulf	7,513	3,949	131,007	75,653	55,354	2,151	1,082	38,548	5,704	9,500
Arkansas.....	2,369	1,607	42,348	26,363	15,985	707	424	12,702	6,183	17,239
Louisiana.....	2,985	1,368	52,280	25,140	27,140	839	390	15,204	34,718	5,920
Oklahoma.....	241	124	4,754	2,483	2,271	77	34	1,608	89,203	4,952
Texas.....	1,918	850	31,625	21,667	9,958	528	234	9,034	54,861	437
The West	17,048	26,900	1,814,955	1,766,638	48,317	3,960	4,216	357,327	340,088	17,218
Pacific Northwest	9,951	17,138	1,091,929	1,055,470	36,459	2,379	2,617	203,085	191,867	11,216
Alaska.....	379	618	182,555	180,930	1,625	84	97	36,064	89,203	4,952
Oregon.....	3,655	10,795	536,309	515,879	20,430	874	1,617	95,123	67,946	4,952
Washington.....	5,917	5,725	373,065	358,661	14,404	1,441	903	72,898	54,861	437
Pacific Southwest	3,527	5,923	304,634	302,298	2,336	651	947	55,518	54,861	220
California.....	3,527	5,920	303,912	302,298	1,614	651	947	55,288	54,861	220
Hawaii.....	—	3	722	—	722	(NA)	(Z)	220	60,855	883
Northern Rocky Mt	2,429	2,878	271,192	269,645	1,547	586	487	61,738	26,244	284
Idaho.....	1,212	1,435	126,801	126,484	317	283	249	20,514	26,486	284
Montana.....	892	1,277	112,637	111,799	838	197	206	20,770	991	5
South Dakota (west).....	46	53	3,430	3,423	7	21	12	996	7,134	324
Wyoming.....	279	113	28,324	27,939	385	85	20	7,458	32,505	4,481
Southern Rocky Mt.	1,141	961	147,200	139,225	7,975	344	165	36,986	6,113	120
Arizona.....	329	287	28,098	28,098	189	70	65	6,236	14,507	2,440
Colorado.....	514	230	64,258	60,477	3,781	161	43	17,337	126	251
Nevada.....	5	3	572	565	7	1	1	151	6,876	56
New Mexico.....	95	251	31,742	29,872	1,870	56	41	7,437	4,490	1,335
Utah.....	198	80	22,341	20,213	2,128	56	15	5,825		

— Represents zero. NA Not available. Z Less than 500,000 cubic feet.

¹ Comprises natural growth and excludes catastrophic losses.

² Sawtimber and poletimber trees removed from inventory by harvesting, land use change, or silviculture treatment. ³ As of Jan. 1.

Source: Dept. of Agriculture, Forest Service; *Timber Trends in the United States*, 1965.

No. 997. FOREST LAND—TOTAL AND COMMERCIAL AREA AND VOLUME OF SAW-TIMBER: 1938 TO 1963

[Area in millions of acres; sawtimber in billions of board feet. As of January 1. Prior to 1963, excludes Alaska and Hawaii, except total forest land and all ownership in 1953. Net volume of sawtimber also includes Alaska for 1953. For composition of regions, see table 995]

YEAR AND REGION	Total forest land	COMMERCIAL FOREST LAND ¹						
		Land area				Net volume of saw-timber ²		
		All owner-ships	Federally owned or managed	State, county, and municipal	Private	Total	Soft-wood	Hard-wood
United States, 1938 -----	630	462	³ 121	(3)	341	1,764	1,493	271
United States, 1945 -----	624	461	89	27	345	1,601	1,296	305
The North -----	212	170	11	19	140	220	66	155
The South -----	187	183	14	2	167	338	194	144
The West -----	225	107	64	6	38	1,043	1,037	6
United States, 1953 -----	772	530	99	27	358	2,057	1,648	409
The North -----	199	174	13	19	142	266	59	207
The South -----	197	193	14	2	177	357	183	174
The West -----	376	163	72	5	40	1,434	1,406	28
United States, 1963 -----	759	509	113	29	367	2,537	2,058	479
The North -----	178	172	13	19	140	310	67	243
The South -----	220	201	14	3	184	412	225	187
The West -----	360	136	87	6	43	1,815	1,767	48

¹ See footnote 1, table 995. ² See headnote, table 996. ³ Included with Federally owned or managed.

Source: Dept. of Agriculture, Forest Service; *A Reappraisal of the Forest Situation, Timber Trends in the United States, 1965*, and *Timber Resources for America's Future*.

No. 998. NATIONAL FORESTS—SUMMARY: 1940 TO 1965

[Money figures in thousands of dollars. For years ending June 30, except as noted. Includes Alaska and Puerto Rico, except as noted. See *Historical Statistics, Colonial Times to 1957*, series J 41-42, for similar but not exactly comparable data, and L 7-22]

ITEM	1940	1950	1955	1960	1962	1963	1964	1965
Livestock grazing: ¹								
Cattle, horses, and swine ²1,000	1,314	1,128	1,148	1,307	1,307	1,339	1,360	1,376
Sheep and goats.....1,000	4,968	3,013	2,830	2,574	2,367	2,280	2,204	2,112
Roads and trails:								
Road construction.....miles	³ 1,709	213	767	{ 477	305	548	744	1,613
Road reconstruction.....miles	³ 1,945	240			306	602	780	
Trail construction and reconstr.....miles	2,221	828			181	336	525	
Expenditures (maint. and constr.).....	² 23,511	15,036	29,413	43,151	47,430	60,601	77,249	105,472
Timber cut, total value.....	5,168	31,140	71,231	157,094	129,654	135,173	151,880	161,880
Commercial and cost sales:								
Volume.....mil. bd. ft.	1,371	3,195	6,225	9,302	8,946	9,957	10,911	11,229
Value ⁴	3,825	29,084	70,105	156,132	128,514	134,148	150,712	160,809
Land exchanges:								
Volume.....mil. bd. ft.	369	307	103	65	86	69	43	15
Value.....	982	1,630	656	292	392	258	363	297
Free use:								
Volume.....mil. bd. ft.	326	121	106	123	149	164	186	191
Value ⁵	304	215	204	216	226	253	276	280
Misc. forest products, value.....	57	211	266	454	522	514	529	494
Receipts, total ⁶	5,859	34,485	79,521	146,348	112,661	124,512	135,722	147,411
Timber use ⁶	3,943	30,269	75,044	139,903	106,159	117,388	127,960	138,769
Grazing use.....	1,463	3,385	2,953	3,665	3,196	3,386	3,182	3,040
Special land use, water power, etc.....	453	831	1,524	2,780	3,306	3,738	4,580	5,602
Payments to States and Puerto Rico ⁷	1,456	8,478	19,573	35,672	27,441	30,225	33,083	35,757
25-percent fund.....	1,433	8,363	19,413	35,222	27,077	29,789	32,608	35,295
Ariz. and N. Mex. school fund.....	23	72	114	140	80	100	108	112
Minnesota.....	-	44	46	123	125	131	138	141
Alaska (Tongass suspense account) ⁸	(NA)	(NA)	(NA)	187	159	205	229	210
Allotments to Forest Service ⁹	678	3,484	7,776	14,176	10,930	12,061	13,187	14,255
Roads and trails (10 percent).....	573	3,346	7,766	14,166	10,900	12,001	13,141	14,204
Acquisition of lands.....	105	138	10	10	30	60	46	51

- Represents zero. NA Not available.

¹ Number permitted to graze. Beginning 1960, figures include national grasslands and land utilization project lands. Calendar-year data. Excludes Puerto Rico.

² Excludes animals under 6 months of age. ³ Includes forest highway construction.

⁴ Beginning 1960, includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930. ⁵ Includes some free use timber not reducible to board feet.

⁶ Beginning 1950, includes Oregon, California railroad grant lands, and Tongass (Alaska) national forest lands.

⁷ Payments made in following year. See headnote, table 1002. ⁸ Total for 1948 through 1956 was \$597,133.

⁹ For use in following year.

Source: Dept. of Agriculture, Forest Service. In annual report, *Agricultural Statistics*, and unpublished data.

No. 999. NATIONAL FOREST AREAS AND PURCHASES: 1940 TO 1965

[Area as of June 30, purchases for years ending June 30. Includes Puerto Rico. Lands to be purchased must be approved by National Forest Reservation Commission, which also sets prices at which such lands may be acquired. Actual purchases are made by Department of Agriculture. See also *Historical Statistics, Colonial Times to 1957*, series L 1-5]

ITEM	1940	1950	1955	1960	1962	1963	1964	1965
AREAS¹								
Gross area within established boundaries..... mil. acres..	228	229	236	227	226	226	226	226
Under Forest Service administration..... mil. acres..	177	181	188	186	186	186	186	187
PURCHASES								
Gross area approved for purchase..... acres..	553, 077	61, 078	18, 665	7, 845	22, 556	24, 698	40, 873	28, 507
Average price per acre.....	\$3. 98	\$8. 71	\$10. 30	\$14. 76	\$42. 74	\$72. 69	\$39. 14	\$46. 67
Total price..... \$1,000.....	2, 203	532	192	114	964	1, 795	1, 000	1, 331
Purchase completed..... acres..	659, 572	96, 963	12, 063	7, 547	10, 860	12, 001	23, 661	33, 239
Average price per acre.....	\$4. 14	\$7. 28	\$12. 23	\$31. 21	\$34. 72	\$90. 23	\$58. 83	\$38. 97
Total price..... \$1,000.....	2, 733	706	148	237	377	1, 083	1, 392	1, 295

¹ See headnote, table 1001.

Source: Dept. of Agriculture, Forest Service; annual report, *National Forest Areas*, and National Forest Reservation Commission; *Annual Report*.

No. 1000. NATIONAL FOREST LAND PURCHASES—STATES AND PUERTO RICO: CUMULATIVE TO JUNE 30, 1965

[Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924, and other related acts. See headnote, table 999]

STATE OR OTHER AREA	Gross area ¹ (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)
Total.....	55, 551	19, 032	\$4. 23	80, 439	19, 000	\$4. 16	79, 047
Alabama.....	1, 252	504	3. 67	1, 851	504	3. 67	1, 851
Arkansas.....	3, 431	1, 217	3. 31	4, 025	1, 213	3. 23	3, 918
California.....	2, 884	153	9. 10	1, 393	153	9. 00	1, 377
Florida.....	1, 223	783	3. 21	2, 513	783	3. 21	2, 513
Georgia.....	1, 535	605	5. 28	3, 188	605	5. 24	3, 167
Idaho.....	727	37	3. 56	131	37	3. 56	131
Illinois.....	809	200	6. 73	1, 343	198	6. 59	1, 306
Indiana.....	723	119	8. 42	999	117	8. 03	939
Iowa.....	5	5	9. 11	43	5	9. 11	43
Kentucky.....	2, 003	461	4. 18	1, 930	461	4. 16	1, 916
Louisiana.....	957	552	2. 99	1, 651	552	2. 99	1, 651
Maine.....	93	50	6. 60	327	50	6. 60	327
Michigan.....	4, 771	1, 903	3. 27	6, 224	1, 901	3. 22	6, 131
Minnesota.....	5, 042	1, 612	5. 13	8, 267	1, 609	4. 86	7, 813
Mississippi.....	2, 090	1, 005	3. 56	3, 575	1, 005	3. 55	3, 566
Missouri.....	3, 008	1, 333	2. 70	3, 603	1, 329	2. 44	3, 238
Nevada.....	3, 835	19	9. 49	183	19	9. 49	183
New Hampshire.....	803	676	7. 76	5, 246	676	7. 76	5, 246
New Mexico.....	93	21	1. 92	40	21	1. 92	40
North Carolina.....	3, 163	1, 036	5. 20	5, 384	1, 036	5. 20	5, 384
North Dakota.....	1	(Z)	10. 00	5	(Z)	10. 00	5
Ohio.....	1, 455	113	8. 04	906	110	7. 76	854
Oklahoma.....	253	186	2. 43	450	186	2. 43	450
Oregon.....	70	52	17. 03	894	52	17. 03	894
Pennsylvania.....	726	472	6. 34	2, 994	471	6. 20	2, 962
South Carolina.....	1, 374	563	6. 25	3, 527	563	6. 25	3, 518
Tennessee.....	1, 212	566	4. 56	2, 581	565	4. 55	2, 573
Texas.....	1, 182	653	4. 62	3, 017	653	4. 62	3, 017
Utah.....	2, 993	152	4. 52	689	149	4. 28	637
Vermont.....	629	229	9. 33	2, 138	229	9. 29	2, 126
Virginia.....	3, 221	1, 465	3. 43	5, 018	1, 462	3. 40	4, 973
West Virginia.....	1, 825	906	3. 43	3, 100	906	3. 43	3, 105
Wisconsin.....	1, 974	1, 369	2. 19	2, 999	1, 368	2. 19	2, 995
Puerto Rico.....	186	14	13. 94	196	14	13. 94	196

Z Less than 500 acres.

¹ See headnote, table 1001.

Source: National Forest Reservation Commission; *Annual Report*.

No. 1001. NATIONAL FOREST AND OTHER AREAS—STATES AND PUERTO RICO: 1965

[In thousands of acres. As of June 30. Gross area comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, experimental areas, and land utilization projects. See *Historical Statistics, Colonial Times to 1967*, series L 1-2, for gross area and area under Forest Service]

STATE OR OTHER AREA	Gross area	Under Forest Service admin-istration	Not under Forest Service admin-istration	STATE OR OTHER AREA	Gross area	Under Forest Service admin-istration	Not under Forest Service admin-istration
Total	226, 434	186, 577	39, 857	Nebraska.....	431	340	91
Alabama.....	1, 271	682	639	Nevada.....	5, 400	5, 063	337
Alaska.....	20, 777	20, 742	35	New Hampshire.....	805	678	127
Arizona.....	12, 105	11, 422	683	New Mexico.....	10, 141	9, 088	1, 053
Arkansas.....	3, 663	2, 433	1, 229	New York.....	14	14	-
California.....	24, 201	19, 993	4, 208	North Carolina.....	3, 164	1, 125	2, 038
Colorado.....	15, 862	14, 352	1, 510	North Dakota.....	1, 105	1, 105	-
Florida.....	1, 225	1, 075	150	Ohio.....	1, 455	115	1, 340
Georgia.....	1, 912	790	1, 121	Oklahoma.....	459	276	183
Idaho.....	21, 628	20, 347	1, 281	Oregon.....	17, 294	15, 471	1, 823
Illinois.....	809	214	595	Pennsylvania.....	727	470	248
Indiana.....	726	133	594	South Carolina.....	1, 374	589	786
Kansas.....	107	107	-	South Dakota.....	2, 272	1, 988	283
Kentucky.....	2, 003	464	1, 538	Tennessee.....	1, 213	602	611
Louisiana.....	1, 017	592	425	Texas.....	1, 834	775	1, 059
Maine.....	94	50	44	Utah.....	9, 085	8, 010	1, 075
Massachusetts.....	2	2	-	Vermont.....	629	233	396
Michigan.....	4, 778	2, 594	2, 183	Virginia.....	3, 226	1, 469	1, 757
Minnesota.....	5, 042	2, 799	2, 244	Washington.....	10, 742	9, 707	1, 035
Mississippi.....	2, 312	1, 134	1, 177	West Virginia.....	1, 825	907	918
Missouri.....	3, 021	1, 381	1, 639	Wisconsin.....	1, 974	1, 471	503
Montana.....	19, 057	16, 640	2, 417	Wyoming.....	9, 598	9, 146	452
				Puerto Rico.....	56	28	28

Represents zero.

Source: Dept. of Agriculture, Forest Service; annual report, *National Forest Areas*.

No. 1002. PAYMENTS TO STATES AND PUERTO RICO FROM RECEIPTS OF NATIONAL FORESTS: 1950 TO 1966

[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 Minnesota of 34 percent of the appraised valuation of an area of the Superior National Forest, in lieu of 25 percent of the receipts from it]

STATE OR OTHER AREA	1950	1960	1965	1966	STATE OR OTHER AREA	1950	1960	1965	1966
Total	7, 753	29, 669	32, 837	35, 504	Nebraska.....	12	15	15	14
Alabama.....	90	320	218	261	Nevada.....	39	56	43	40
Alaska.....	5	1 158	1 237	1 217	New Hampshire.....	23	56	69	73
Arizona.....	244	457	445	462	New Mexico.....	124	255	172	180
Arkansas.....	375	940	748	809	North Carolina.....	85	233	195	200
California.....	1, 146	3, 980	5, 190	5, 061	Ohio.....	3	6	12	10
Colorado.....	218	428	212	196	Oklahoma.....	40	103	102	108
Florida.....	66	226	273	185	Oregon.....	2, 045	11, 207	13, 654	15, 615
Georgia.....	81	237	258	247	Pennsylvania.....	14	114	216	261
Idaho.....	418	1, 281	1, 135	1, 055	South Carolina.....	100	443	421	523
Illinois.....	17	12	19	22	South Dakota.....	57	114	57	65
Indiana.....	2	5	10	5	Tennessee.....	40	192	89	85
Kentucky.....	25	67	92	88	Texas.....	263	630	481	590
Louisiana.....	101	298	246	258	Utah.....	129	150	123	111
Maine.....	6	4	5	5	Vermont.....	26	33	69	95
Michigan.....	65	171	223	170	Virginia.....	38	66	102	116
Minnesota.....	68	141	98	113	Washington.....	1, 108	5, 243	5, 442	5, 685
Mississippi.....	197	670	691	782	West Virginia.....	29	116	137	289
Missouri.....	25	53	79	103	Wisconsin.....	66	88	119	134
Montana.....	251	888	1, 011	1, 146	Wyoming.....	109	211	127	123
					Puerto Rico.....	3	2	2	2

¹ Includes 25 percent of Tongass (Alaska) suspense account receipts as follows: For 1960, \$146,986; 1965, \$223,953; and 1966, \$209,852.

Source: Dept. of Agriculture, Forest Service; unpublished data.

No. 1003. FOREST TREE DISTRIBUTION PROGRAM AND COSTS: 1930 TO 1965

[For years ending June 30, except calendar-year data for trees distributed, 1930 to 1948. Excludes Alaska; includes Puerto Rico]

YEAR	Trees distributed (1,000)	COSTS (\$1,000)			YEAR	Trees distributed (1,000)	COSTS (\$1,000)		
		Total	Federal contribution	State expenditure			Total	Federal contribution	State expenditure
1930-----	25,836	403	81	322	1955-----	496,571	3,929	372	3,557
1935-----	26,150	206	55	151	1956-----	560,456	4,770	429	4,341
1940-----	87,468	482	98	384	1957-----	712,272	5,769	820	4,949
1945-----	37,743	572	114	458	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
1949-----	102,903	1,406	113	1,293	1960-----	844,599	6,573	186	6,387
1950-----	136,395	1,503	189	1,314	1961-----	774,159	7,135	194	6,941
1951-----	201,875	3,021	377	2,644	1962-----	679,968	6,748	195	6,553
1952-----	299,665	3,658	376	3,282	1963-----	587,647	6,543	234	6,309
1953-----	434,982	3,988	386	3,602	1964-----	535,429	7,453	229	7,224
1954-----	465,639	4,029	383	3,646	1965-----	508,651	6,865	216	6,649

Source: Dept. of Agriculture, Forest Service. In annual report *Agricultural Statistics*.

No. 1004. FOREST FIRES—NUMBER, AND AREA BURNED OVER ON FEDERAL AND ON STATE AND PRIVATE FOREST LANDS: 1940 TO 1965

[Area in thousands of acres. For years ending December 31. See also *Historical Statistics, Colonial Times to 1867*, series L 100-105]

YEAR	FEDERAL LANDS, PROTECTED AREA ¹			STATE AND PRIVATE FORESTS ²					
				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
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	7,659
1953-----	212,394	10,149	318	373,826	94,446	2,534	52,868	49,565	7,124
1954-----	217,850	8,592	176	382,387	118,681	2,787	48,722	49,614	5,830
1955-----	216,728	6,830	364	387,156	80,774	2,448	43,953	57,576	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	395,884	59,483	1,099	38,906	17,690	2,123
1958-----	215,828	12,942	288	398,306	67,366	1,173	36,464	17,602	1,819
1959-----	360,346	8,935	897	400,679	77,802	1,681	34,091	17,925	1,677
1960-----	362,836	12,090	622	402,800	77,537	1,909	32,030	13,760	1,947
1961-----	323,851	14,122	303	412,008	72,247	1,125	30,806	12,143	1,608
1962-----	356,333	10,421	270	418,483	94,487	1,645	24,447	10,437	2,163
1963-----	356,674	11,493	209	431,334	134,427	3,108	21,767	18,265	3,864
1964-----	³ 653,691	⁴ 8,877	194	⁵ 446,420	90,480	1,670	32,003	17,001	2,333
1965-----	655,001	9,073	147	⁵ 472,018	91,495	1,206	30,299	13,116	1,800

¹ Prior to 1952, excludes Hawaii, and 1959, Alaska; comprises national forests, public domain, land administered by Dept. of the Interior, Soil Conservation Service, TVA, etc.

² Prior to 1960, excludes 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.

³ Includes 298,107,000 acres of nonforest watershed areas under Dept. of the Interior protection.

⁴ Excludes an area burned on the acreage shown in footnote 3.

⁵ For 1964, includes 20,525,000 acres of State and privately owned nonforest watershed areas, and for 1965, 51,092,000 acres.

Source: Dept. of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and unpublished data.

No. 1005. FOREST FIRES—NUMBER OF FIRES, BY CAUSE, AND EXPENDITURES FOR CONTROL OF FIRES ON FEDERAL, STATE, AND PRIVATE FOREST LANDS: 1940 TO 1965

[See *Historical Statistics, Colonial Times to 1957*, series L 106-109, for expenditures]

ITEM	1940	1950	1955	1960	1962	1963	1964	1965
NUMBER AND CAUSE OF FIRES ¹								
Total.....	87,603	105,182	87,688	89,627	104,908	145,920	99,357	100,568
Lightning.....	10,913	6,518	6,282	11,068	10,566	11,565	7,887	8,730
Campfires.....	4,956	3,802	3,924	3,614	3,304	4,218	3,954	3,404
Smoking.....	21,066	18,287	15,882	16,030	17,766	24,521	15,455	16,517
Debris burning.....	13,307	18,768	20,338	21,870	26,378	38,756	26,252	22,882
Incendary.....	22,701	40,127	25,775	21,162	29,180	41,429	25,431	26,860
Machine use.....	(NA)	(NA)	(NA)	(NA)	6,237	8,208	8,353	6,734
Miscellaneous ²	14,660	17,680	15,487	15,883	11,447	17,223	12,025	15,441
EXPENDITURES ³ (\$1,000)								
Total.....	9,188	28,934	39,216	56,641	64,314	65,828	72,411	75,627
Federal.....	1,988	8,551	8,945	9,401	11,675	11,632	11,589	11,848
State and county.....	5,155	18,121	28,168	45,059	51,194	52,586	59,751	62,612
Private agencies.....	2,045	2,262	2,103	2,181	1,445	1,610	1,071	1,167

NA. Not available. ¹ Includes fires on protected forest land only. For 1940, excludes Alaska.

² Prior to 1962, lumbering and railroads included in "Miscellaneous"; thereafter, in various other classifications as applicable.

³ For years ending June 30. For 1940 to 1960, excludes Alaska.

Source: Dept. of Agriculture, Forest Service; annual report, *Forest Fire Statistics*.

No. 1006. LUMBER PRODUCTION, BY KIND OF WOOD: 1950 TO 1964

[In millions of board feet, lumber tally. Prior to 1961, excludes Alaska and Hawaii. Based on sample surveys; see source for sampling reliability. See also *Historical Statistics, Colonial Times to 1957*, series L 45-60]

KIND OF WOOD	1950	1955	1958	1959	1960	1961	1962	1963	1964 (prel.)
Total.....	38,007	37,380	33,385	37,166	32,926	32,019	33,178	34,706	36,559
Softwoods.....	30,633	29,815	27,379	30,509	26,672	26,066	26,819	27,552	29,284
Cedar.....	¹ 313	(S)	¹ 507	(S)	(S)	561	603	556	651
Douglas fir.....	9,984	10,414	9,329	10,265	8,832	8,378	8,504	8,353	8,868
Hemlock.....	1,508	1,568	1,386	1,658	2,032	2,031	2,279	2,486	2,490
Larch.....	246	346	541	672	418	441	443	390	431
Ponderosa pine.....	3,865	3,663	3,233	3,374	3,169	3,127	3,275	3,516	3,729
Redwood.....	875	991	917	1,221	1,000	1,011	1,024	1,138	1,199
Southern yellow pine.....	9,939	7,360	6,420	6,716	5,660	5,622	5,740	6,065	6,414
Engelmann and sitka.....	(NA)	(NA)	563	(S)	471	553	583	529	626
Sugar pine.....	425	390	385	432	408	392	413	463	467
White fir.....	1,114	2,059	2,475	2,838	2,224	2,216	2,234	2,158	2,540
White pine.....	1,292	1,105	(S)	(S)	(S)	(S)	(S)	² 933	¹ 1,135
Other softwoods.....	1,072	777	871	1,127	675	606	589	975	734
Hardwoods ³.....	7,374	7,565	6,006	6,657	6,254	5,953	6,359	7,154	7,275
Ash.....	81	125	114	142	125	103	105	143	136
Basswood.....	(¹)	119	101	101	92	63	66	92	69
Beech.....	325	226	198	190	195	166	169	166	176
Birch.....	137	144	² 159	145	126	103	89	107	121
Cottonwood ⁴	225	327	176	149	206	167	178	192	205
Elm.....	(¹)	198	160	162	195	181	186	200	204
Maple.....	546	568	572	450	602	526	522	556	642
Oak.....	3,347	3,716	2,882	3,369	2,789	2,817	3,068	3,170	3,417
Sweet (red and sap) gum.....	758	529	412	432	331	310	328	418	380
Tupelo and black gum.....	342	364	347	294	292	281	268	398	351
Yellow poplar.....	833	690	615	655	592	541	617	644	645
Other hardwoods.....	780	559	270	508	593	564	620	1,068	899

NA. Not available. S Suppressed; standard error more than 15 percent.

¹ Incense, Port Orford, and western red cedar only; eastern red cedar included in "Other softwoods."

² Standard error more than 15 percent. ³ Beginning 1959, includes estimate for western hardwoods, not reported by species.

⁴ Included in "Other hardwoods." ⁵ Includes aspen.

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M24T.

No. 1007. LUMBER PRODUCTION, CONSUMPTION, STOCKS, EXPORTS, AND IMPORTS: 1950 TO 1965

[In millions of board feet, except ratios. Excludes Alaska, Hawaii, and Puerto Rico, except as noted. See *Historical Statistics, Colonial Times to 1957*, series L 23-35, for series from Bureau of the Census and Forest Service]

ITEM	1950	1955	1960	1962	1963	1964 (prel.)	1965 (prel.)
Production ¹	38, 002	37, 858	32, 026	33, 178	34, 706	36, 559	36, 895
Softwoods.....	31, 628	30, 293	26, 672	26, 819	27, 552	29, 284	29, 240
Hardwoods.....	7, 374	7, 565	6, 254	6, 359	7, 154	7, 275	7, 655
Domestic consumption ²	41, 627	41, 088	35, 226	37, 546	39, 016	41, 094	42, 064
Softwoods.....	34, 277	32, 830	28, 974	31, 000	31, 915	33, 176	33, 645
Hardwoods.....	7, 350	8, 258	6, 252	6, 486	7, 101	7, 918	8, 419
Gross mill stocks, end of year.....	6, 183	8, 069	7, 352	6, 598	6, 587	6, 434	5, 708
Softwoods.....	4, 207	5, 386	5, 285	4, 851	4, 616	4, 898	4, 552
Hardwoods.....	1, 976	3, 283	2, 067	1, 747	1, 971	1, 536	1, 156
Ratio of total mill stocks to total consumption, percent.....	15	21	21	18	17	16	14
Softwoods.....	12	16	18	16	14	15	14
Hardwoods.....	27	40	33	27	28	19	14
Exports ³	518	844	861	760	875	956	922
Softwoods.....	407	652	688	621	740	797	777
Hardwoods.....	111	189	173	139	135	159	145
Imports ³	3, 432	3, 597	3, 922	4, 880	5, 335	5, 222	5, 233
Softwoods.....	3, 140	3, 327	3, 631	4, 571	5, 027	4, 913	4, 895
Hardwoods.....	283	266	291	309	308	309	338

¹ Beginning 1962, includes Alaska. ² Represents shipments and net imports.

³ Includes box shooks and railroad ties (sawed). Includes Alaska, Hawaii, and Puerto Rico.

Source: Compiled by Mackay-Shields Economics, Inc., New York, N.Y., from data supplied by National Forest Products Association, Washington, D.C.

No. 1008. LUMBER PRODUCTION, BY GEOGRAPHIC DIVISIONS: 1962 TO 1964

[Production in millions of board feet, lumber tally. 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 I, p. XII, for States comprising geographic divisions. See *Historical Statistics, Colonial Times to 1957*, series L 36-44, for data by regions]

GEOGRAPHIC DIVISION	1962			1963			1964 (prel.)		
	Produc- tion	Per- cent	Stand- ard error ¹ (per- cent)	Produc- tion	Per- cent	Stand- ard error ¹ (per- cent)	Produc- tion	Per- cent	Stand- ard error ¹ (per- cent)
United States.....	33, 178	100. 0	(²)	34, 706	100. 0	(²)	36, 559	100. 0	(²)
New England.....	672	2. 0	(²)	609	1. 8	(²)	678	1. 8	(²)
Middle Atlantic.....	730	2. 2	(³)	870	2. 5	(²)	857	2. 3	(³)
East North Central.....	956	2. 9	(²)	1, 173	3. 4	(⁴)	1, 198	3. 3	(²)
West North Central.....	528	1. 6	(³)	503	1. 4	(⁴)	540	1. 5	(⁴)
South Atlantic.....	4, 588	13. 8	(²)	5, 241	15. 1	(²)	5, 147	14. 1	(²)
East South Central.....	2, 975	9. 0	(²)	2, 912	8. 4	(²)	3, 186	8. 7	(²)
West South Central.....	2, 849	8. 6	(²)	3, 083	8. 9	(²)	3, 209	8. 8	(²)
Mountain.....	3, 621	10. 9	(²)	3, 791	10. 9	(²)	4, 104	11. 2	(²)
Pacific.....	16, 259	49. 0	(²)	16, 524	47. 6	(²)	17, 640	48. 3	(²)

¹ See Technical Note, p. 765, for explanation of standard error.

² Standard error of estimate 5 percent or less.

³ Standard error of estimate more than 5 percent but not exceeding 10 percent.

⁴ Standard error of estimate more than 10 percent but not exceeding 15 percent.

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M24T.

No. 1009. LUMBER—ESTABLISHMENTS AND PRODUCTION, BY PRODUCTION SIZE-CLASSES: 1960 TO 1964

[Production in millions of board feet, lumber tally. 1960, excludes Alaska and Hawaii. Based on sample surveys; see source for sampling variability]

SIZE-CLASS (in 1,000 bd. ft. of production)	NUMBER OF ESTABLISHMENTS				PRODUCTION			
	1960	1962	1963	1964 (prel.)	1960	1962	1963	1964 (prel.)
Total.....	1 33,343	3 32,916	12,337	1 11,681	32,926	33,178	34,706	36,559
Less than 999.....	1 29,017	3 28,835	8,037	1 7,433	4,343	4,254	3,768	4,416
1,000 to 2,999.....	2 588	2 446	2,436	2 433	4,466	4,265	4,099	4,052
3,000 to 4,999.....	566	470	590	520	2,212	1,913	2,269	1,954
5,000 to 9,999.....	532	508	546	575	3,796	3,922	3,816	3,656
10,000 to 14,999.....	2 239	211	211	216	3,000	2,746	2,541	2,826
15,000 to 24,999.....	166	192	233	217	3,219	3,886	4,884	4,309
25,000 to 49,999.....	169	180	199	196	6,057	6,163	7,124	7,227
50,000 and over.....	66	74	85	91	5,833	6,029	6,705	8,317

1 Standard error of estimate is more than 10 percent but not exceeding 15 percent.

2 Standard error of estimate is more than 5 percent but not exceeding 10 percent.

3 Standard error of estimate is 16 percent.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M24T.

No. 1010. ROUNDWOOD PRODUCTS—SOFTWOODS AND HARDWOODS, BY REGIONS: 1962

[In thousands of cubic feet. For States represented in regions shown, see table 995]

REGION	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods
	ALL PRODUCTS			SAW LOGS			VENEER		
U.S.....	10,319,884	7,264,259	3,055,625	5,270,565	4,223,526	1,047,039	857,095	708,278	148,817
The North.....	1,952,062	574,171	1,377,891	638,125	191,907	446,218	39,806	245	39,561
New England.....	394,746	264,309	130,437	124,570	102,750	21,820	12,901	217	12,684
Middle Atlantic.....	559,145	124,880	434,265	188,710	39,335	149,375	8,840	3	8,837
Lake.....	562,635	162,851	399,784	126,525	37,193	89,332	8,337	24	8,313
Central.....	435,536	22,131	413,405	198,320	12,629	185,691	9,728	1	9,727
The South.....	4,177,319	2,569,684	1,607,635	1,676,358	1,097,018	579,340	111,911	2,724	109,187
South Atlantic.....	1,275,527	798,115	477,412	584,442	379,959	204,483	41,176	1,899	39,277
East Gulf.....	833,501	678,018	155,483	246,038	193,548	52,490	31,276	646	30,630
Central Gulf.....	1,021,380	498,533	522,847	387,205	213,092	174,113	24,354	128	24,226
West Gulf.....	1,046,911	595,018	451,893	458,673	310,419	148,254	15,105	51	15,054
The West.....	4,190,503	4,120,404	70,099	2,956,082	2,934,601	21,481	705,378	705,309	69
Pacific Northwest.....	2,747,333	2,692,980	54,353	1,691,845	1,674,345	17,000	601,000	601,000	-
Pacific Southwest.....	822,083	812,739	9,344	721,378	719,387	1,991	85,616	85,588	28
Northern Rocky Mt.....	451,834	450,440	1,394	406,899	405,581	1,318	18,762	18,721	41
Southern Rocky Mt.....	169,253	164,245	5,008	136,460	135,288	1,172	-	-	-
U.S.....	PULFWOOD			MISCELLANEOUS INDUSTRIAL			FUELWOOD		
	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods
U.S.....	2,603,101	1,885,829	717,272	465,403	238,717	226,686	1,123,720	207,909	915,811
The North.....	596,176	309,845	286,331	178,172	39,710	138,462	499,783	32,464	467,319
New England.....	196,770	148,880	47,890	4,540	3,338	1,202	55,965	9,124	46,841
Middle Atlantic.....	117,340	47,250	70,090	73,154	20,547	52,607	171,101	17,745	153,356
Lake.....	240,517	109,963	130,554	46,964	11,376	34,588	141,292	4,295	136,997
Central.....	41,549	3,752	37,797	54,514	4,449	50,065	181,425	1,300	180,125
The South.....	1,621,497	1,231,275	390,222	206,319	120,413	85,906	561,234	118,254	442,980
South Atlantic.....	426,713	308,210	118,503	32,462	24,275	8,187	190,734	83,772	106,962
East Gulf.....	486,628	397,998	88,630	33,627	29,082	4,545	35,932	16,744	19,188
Central Gulf.....	387,629	243,872	143,757	69,294	28,769	40,525	152,898	12,672	140,226
West Gulf.....	320,527	241,195	79,332	70,936	38,287	32,649	181,670	5,066	176,604
The West.....	385,428	344,709	40,719	80,912	78,594	2,318	62,703	57,191	5,512
Pacific Northwest.....	360,974	323,974	37,000	54,066	54,004	62	39,948	39,657	291
Pacific Southwest.....	4,048	464	3,584	6,365	6,209	156	4,676	1,091	3,585
Northern Rocky Mt.....	12,202	12,202	-	13,135	13,103	32	836	833	3
Southern Rocky Mt.....	8,204	8,069	135	7,346	5,278	2,068	17,243	15,610	1,633

- Represents zero.

Source: Dept. of Agriculture, Forest Service; *Timber Trends in the United States*, 1965.

No. 1011. STUMPAGE AND LUMBER PRICES FOR SELECTED SPECIES: 1940 TO 1965

[In dollars per 1,000 board feet. See also *Historical Statistics, Colonial Times to 1957*, series L 85-91]

YEAR	STUMPAGE PRICES				Douglas-fir lumber prices (wholesale)
	Douglas- fir	Southern pine	Sugar pine	Ponderosa pine	
1940.....	2.30	4.50	3.00	2.20	22.20
1950.....	16.40	26.70	25.00	18.30	73.30
1955.....	28.90	32.00	30.00	26.10	80.90
1960.....	32.00	34.50	29.00	19.10	75.00
1961.....	27.60	26.80	18.40	12.10	71.30
1962.....	24.80	26.00	20.00	16.10	73.30
1963.....	27.90	25.10	19.20	15.80	74.60
1964.....	38.10	27.80	23.30	19.00	76.00
1965 (prel.).....	42.60	31.70	23.30	19.80	76.10

Source: Dept. of Agriculture, Forest Service. In annual report, *Agricultural Statistics*.

No. 1012. INDUSTRIAL TIMBER PRODUCTS FROM ROUNDWOOD—SUMMARY: 1940 TO 1965

[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	1950	1959	1960	1961	1962	1963	1964	1965 (prel.)
Total:									
Domestic production.....	6,975	8,520	9,330	8,860	8,650	8,970	9,320	9,910	10,170
Net imports.....	400	1,355	1,425	1,300	1,365	1,555	1,595	1,615	1,725
New supply.....	7,375	9,960	10,815	10,110	10,070	10,540	10,950	11,510	11,895
Saw logs:									
Domestic production.....	4,845	5,905	5,745	5,080	4,945	5,120	5,335	5,640	5,820
Net imports.....	155	455	515	480	545	645	695	665	675
New supply ²	4,810	6,360	6,260	5,560	5,485	5,765	6,050	6,305	6,495
Veneer logs:									
Domestic production.....	235	345	720	705	765	800	870	955	1,015
Net imports.....	15	10	115	90	100	130	150	175	200
New supply.....	230	355	835	800	860	930	1,015	1,125	1,215
Pulpwood: ²									
Domestic production.....	930	1,500	2,330	2,565	2,450	2,585	2,635	2,855	2,875
Net imports.....	440	890	795	730	720	780	750	775	850
New supply ³	1,370	2,475	3,185	3,240	3,235	3,380	3,425	3,620	3,725
Other products, new supply ⁴	965	770	535	510	490	465	460	460	460

¹ Net exports. ² Includes Alaska.³ Beginning 1950, includes changes in stocks.⁴ Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, etc.Source: Dept. of Agriculture, Forest Service; *The Demand and Price Situation for Forest Products*.

No. 1013. SELECTED TIMBER PRODUCTS—WHOLESALE PRICE INDEXES: 1940 TO 1965

[1957-59=100. Prior to 1961, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series L 92-96, for indexes on 1947-49 base]

YEAR	Lumber	Plywood ¹	Woodpulp	Paper	Paperboard
1940.....	28.0	38.5	42.1	44.3	35.7
1945.....	42.2	48.0	52.7	50.5	47.4
1950.....	93.9	122.9	79.4	74.7	77.1
1955.....	102.4	116.4	93.8	91.1	93.3
1960.....	99.8	90.6	100.2	102.0	99.4
1961.....	94.7	87.6	95.0	102.2	92.5
1962.....	96.5	84.1	93.2	102.6	93.1
1963.....	98.9	87.7	91.7	102.4	94.7
1964.....	100.7	85.3	96.1	103.6	96.4
1965.....	101.9	85.1	98.1	104.1	96.4

¹ Softwood plywood, interior grade A-D.Source: Dept. of Labor, Bureau of Labor Statistics. Current data in *Monthly Labor Review*.

No. 1014. MILLWORK, WOOD PRODUCTS, AND PAINTS—PRODUCTION: 1950 TO 1965

ITEM	1950	1955	1960	1963	1964	1965 (prel.)
Hardwood flooring.....mil. bd. ft.	1,077	1,268	915	866	871	808
Softwood plywood ¹mil. sq. ft., 3/4" basis..	2,676	5,284	7,759	10,375	11,455	12,370
Insulation boards.....1,000 tons..	838	1,100	1,098	1,139	1,215	1,268
Hardboard.....1,000 tons..	381	530	686	959	1,048	1,010
Particleboard.....mil. sq. ft., 3/4" basis..	(NA)	78	268	496	638	785
Ponderosa pine doors ²1,000 units..	3,330	2,253	1,948	1,986	2,094	2,041
Hardwood doors ²1,000 units..	1,221	6,786	3,763	5,304	5,228	5,307
Sash ²1,000 units..	9,414	12,734	7,958	8,927	8,640	8,891
Exterior frames ²1,000 units..	4,644	7,260	5,345	5,835	5,934	6,250
Paint, varnish, and lacquer ³mil. gal.	(NA)	255	344	373	395	411

NA. Not available.

¹ Principally Douglas fir.² Covers only reports of shipments from members of National Woodwork Manufacturers' Association, not adjusted to represent full coverage.³ Production for trade sales. Beginning 1960, figures not comparable with earlier years because of different method of collection.Source: Dept. of Commerce, Business and Defense Services Administration; *Construction Review*. Data compiled from reports by various trade associations and Bureau of the Census.

No. 1015. TURPENTINE, ROSIN, AND NAVAL STORES—PRODUCTION: 1940 TO 1966

[In barrels of 50 gallons, except rosin in drums of 520 pounds net. For crop years ending March 31. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series L 70-71, for crop years beginning April 1]

PRODUCT	1940	1950	1960	1963	1964	1965	1966
TURPENTINE							
Total.....	604,778	673,290	636,750	653,060	673,530	679,109	700,660
Gum.....	382,781	323,010	107,400	152,100	140,520	119,580	111,370
Wood.....	¹ 221,997	350,280	520,350	500,960	533,010	559,520	589,290
Steam distilled.....	158,575	199,630	175,950	152,610	157,480	157,450	168,630
Sulphate.....	56,631	147,500	353,400	348,350	375,530	402,070	420,660
ROSIN							
Total.....	1,813,710	2,023,510	1,915,770	2,064,260	2,084,940	2,015,010	2,067,270
Gum.....	1,054,236	924,900	334,110	492,890	458,960	392,600	361,310
Wood, steam distilled ²	759,474	1,098,610	1,198,690	1,093,770	1,098,050	1,036,370	1,079,560
Tall oil.....	-	-	382,970	477,600	527,930	586,040	626,400
MISCELLANEOUS NAVAL STORES							
Dipentene.....	(NA)	29,710	20,620	(³)	(³)	(³)	(¹)
Pine oil.....	(NA)	141,260	197,140	⁴ 231,610	⁴ 218,230	⁴ 233,740	⁴ 266,620
Other terpenes.....	(NA)	44,030	73,070	⁵ 107,350	⁵ 110,760	⁵ 125,040	⁵ 114,910
Rosin oil.....	(NA)	21,500	32,080	39,160	41,140	(¹)	(¹)

- Represents zero. NA. Not available.

¹ Includes "Destructively distilled," not shown separately.² Beginning 1950, total primary production of FF wood rosin.³ Dipentene included in other terpenes.⁴ Beginning 1963, includes pine oil from all sources; therefore, not comparable with figures for earlier years.⁵ Discontinued.Source: Dept. of Agriculture, Statistical Reporting Service; *Annual Naval Stores Report*.

No. 1016. PULPWOOD, WOODPULP, AND PAPER AND PAPERBOARD—PRODUCTION: 1945 TO 1965

[Cords of 128 cubic feet. Prior to 1954, excludes Alaska; also excludes Hawaii except for woodpulp beginning 1962. See also *Historical Statistics, Colonial Times to 1957*, series L 61, L 64, and L 67]

YEAR	Pulpwood ¹	Woodpulp	Paper and paperboard ²	YEAR	Pulpwood ¹	Woodpulp	Paper and paperboard ²
	1,000 cords	1,000 short tons	1,000 short tons		1,000 cords	1,000 short tons	1,000 short tons
1945-----	15,253	10,187	17,371	1956-----	35,198	22,131	31,441
1946-----	16,982	10,707	19,278	1957-----	34,422	21,800	30,678
1947-----	18,542	11,946	21,114	1958-----	33,289	21,796	30,823
1948-----	20,026	12,872	21,897	1959-----	36,716	24,383	34,015
1949-----	17,619	12,207	20,315	1960-----	40,011	25,316	34,444
1950-----	20,712	14,849	24,375	1961-----	40,272	26,523	35,698
1951-----	25,128	16,524	26,047	1962-----	42,772	27,908	37,552
1952-----	25,065	16,473	24,418	1963-----	44,708	30,121	39,231
1953-----	26,319	17,537	26,540	1964-----	³ 48,477	⁴ 32,429	41,748
1954-----	26,972	18,256	26,876	1965 (prel.)-----	³ 50,452	⁴ 33,296	43,458
1955-----	30,948	20,740	30,178				

¹ Includes slabs, chips, and mill waste. Production is equal to receipts from domestic sources by woodpulp mills located in the United States.

² Includes the major grades of paper, paperboard, wet machine board, and construction paper and board.

³ Source: American Pulpwood Association; *Monthly Pulpwood Statistics*.

⁴ Source: United States Pulp Producers Association; *Monthly Statistical Summary*.

Source: Dept. of Commerce, Bureau of the Census. Current data in *Current Industrial Reports*, Series M26A. Includes data compiled from sources cited in footnotes.

No. 1017. PULPWOOD AND VENEER LOG CONSUMPTION, PLYWOOD, AND WOODPULP PRODUCTION: 1950 TO 1965

[Cords of 128 cubic feet. Excludes Alaska and Hawaii, except as noted]

YEAR	PULPWOOD CONSUMPTION ¹			Veneer log con- sump- tion, soft- wood ²	Plywood produc- tion, soft- wood ²	WOODPULP PRODUCTION, BY PROCESS ³			
	Total	Soft- wood	Hard- wood			Sulphate		Ground- wood	Other
						Un- bleached	Bleached and semi- bleached		
	1,000 cords	1,000 cords	1,000 cords	Mil. ft., log scale	Mil. sq. ft. 3/8" equiv.	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1950-----	23,627	20,406	3,221	1,157	2,676	5,709	1,793	2,216	5,132
1955-----	33,356	27,728	5,628	2,431	5,284	7,665	3,625	2,729	6,720
1956-----	35,749	29,691	6,058	2,493	5,432	7,983	4,148	3,041	6,959
1957-----	35,746	29,446	6,300	2,455	5,653	7,651	4,284	3,069	6,776
1958-----	35,144	28,833	6,311	2,884	6,487	7,647	4,069	2,890	6,589
1959-----	38,691	30,885	7,806	3,488	7,736	8,540	5,289	3,230	7,324
1960-----	40,485	32,061	8,424	3,446	7,759	8,681	5,909	3,292	7,434
1961-----	42,191	33,095	9,097	3,836	8,496	9,115	6,307	3,208	7,892
1962-----	44,070	34,193	9,877	4,068	9,315	9,617	6,784	3,397	8,210
1963-----	46,435	35,661	10,774	3,108	10,375	10,502	7,439	3,468	8,712
1964-----	⁴ 49,711	⁴ 38,315	⁴ 11,395	3,390	11,454	⁵ 11,810	⁵ 8,196	⁵ 3,696	⁵ 8,826
1965 (prel.)-----	⁴ 50,740	⁴ 38,708	⁴ 12,032	(NA)	(NA)	⁵ 11,744	⁵ 8,739	⁵ 3,920	⁵ 8,893

NA Not available.

¹ Beginning 1955, includes Alaska, and 1962, Hawaii.

² Softwood plywood industry, principally Douglas fir.

³ Includes Alaska and, beginning 1962, Hawaii.

⁴ Source: American Pulpwood Association; *Monthly Pulpwood Statistics*.

⁵ Source: United States Pulp Producers Association; *Monthly Statistical Summary*.

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M26A and M24H. Includes data from sources cited in footnotes.

No. 1018. PAPER AND BOARD—PRODUCTION: 1950 TO 1965

[In thousands of short tons. Excludes Hawaii and, for 1950, Alaska]

TYPE OF PAPER AND BOARD	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
All types	24,375	30,178	34,444	35,698	37,552	39,231	41,748	43,458
Paper	10,639	12,905	15,399	15,833	16,537	17,300	18,180	18,910
Newsprint.....	1,013	1,458	2,004	2,054	2,105	2,213	2,296	2,086
Groundwood paper, uncoated ¹	705	886	938	907	910	956	952	1,025
Paper—machine-coated, printing and converting paper ¹	1,020	1,312	1,875	2,140	2,269	2,401	2,620	2,842
Book paper, uncoated ¹	1,580	1,740	1,887	1,654	1,760	1,886	1,990	2,107
Fine paper.....	1,197	1,450	1,776	1,924	2,054	2,104	2,210	2,401
Coarse paper.....	3,287	3,687	3,957	3,997	4,124	4,251	4,396	4,560
Special industrial, incl. absorbent.....	480	610	760	844	902	912	971	1,089
Sanitary tissue.....	1,148	1,521	1,964	2,078	2,179	2,340	2,518	2,596
Tissue paper, except sanitary and thin.....	217	240	238	234	235	236	227	224
Paperboard	10,926	13,867	15,676	16,474	17,486	18,239	19,623	20,612
Liners.....	3,872	5,109	5,966	6,356	6,770	7,124	7,850	8,384
Corrugating material.....	1,634	2,193	2,443	2,664	2,866	3,022	3,239	3,465
Container chipboard.....	2,350	2,592	2,940	2,878	3,050	3,165	3,325	3,269
Folding boxboard ²	656	1,154	1,466	1,596	1,727	1,737	1,848	2,043
Special food board.....	129	183	192	263	250	240	225	286
Other bending board ²	713	797	767	609	661	637	649	645
Set-up boxboard.....	164	257	292	410	307	345	365	442
Special nonbending board.....	998	1,226	1,262	1,331	1,464	1,581	1,663	1,692
Cardboard.....	87	86	121	136	102	109	128	91
Wet machine board	165	179	175	155	146	141	148	135
Shoe board.....	49	55	57	59	61	58	58	47
Binder's board.....	42	47	52	55	58	55	59	(D)
Other.....	74	77	65	42	26	27	31	(D)
Construction paper and board	2,646	3,228	3,194	3,236	3,382	3,551	3,797	3,801
Construction paper.....	1,425	1,598	1,410	1,391	1,429	1,453	1,534	1,542
Insulating board.....	838	1,100	1,097	1,084	1,080	1,139	1,215	1,253
Wood fiber hardboard.....	383	530	686	762	873	959	1,048	1,006

D. Withheld to avoid disclosure of figures for individual companies.

¹ Beginning 1962, not strictly comparable with figures for earlier years due to difference in coverage.² Includes "Other paperboard," not shown separately.³ Beginning 1960 "Folding boxboard" includes "Solid bleached chemical board, except special food board and bleached liner board"; prior to 1960, this grade was reported under "Other bending board."Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M26A.

No. 1019. NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, IMPORTS, AND PRICE: 1940 TO 1965

[In thousands of short tons, except price]

COUNTRY AND ITEM	1940	1945	1950	1955	1960	1963	1964	1965
CANADA, INCLUDING NEWFOUNDLAND								
Production.....	3,770	3,592	5,279	6,191	6,739	6,630	7,301	7,720
Shipments from mills.....	3,804	3,553	5,311	6,236	6,752	6,622	7,310	7,747
Stocks at mills, end of year.....	224	137	89	80	140	186	178	150
UNITED STATES¹								
Consumption by publishers ^{2,3}	2,856	2,455	4,542	5,045	5,532	5,585	6,031	6,387
Production ²	1,013	724	1,015	1,552	2,038	2,218	2,261	2,180
Shipments from mills ²	1,013	725	1,017	1,550	2,031	2,208	2,273	2,183
Stocks, end of year: ³								
At mills.....	13	6	8	8	26	34	22	19
At and in transit to publishers.....	356	266	425	458	628	545	585	573
Imports ⁴	2,763	2,669	4,864	5,164	5,412	5,413	5,954	6,323
Wholesale price, average ⁵dollars per ton.....	50.00	60.25	101.63	125.94	134.40	134.40	134.23	132.40

¹ Excludes Alaska and Hawaii, except as noted.² As reported by publishers accounting for about 76 percent of total newsprint consumption in 1965.³ Beginning 1963, includes Alaska and Hawaii.⁴ Based on reports of the Bureau of the Census. Includes Alaska, Hawaii, and Puerto Rico.⁵ Source: Dept. of Labor, Bureau of Labor Statistics. Standard newsprint, rolls, contract, delivered to principal ports. Annual averages; prior to 1950, represents New York price for rolls.Source: Dept. of Commerce, Office of Business Economics (except as noted); based on data from the American Newspaper Publishers Association, New York, N.Y., and The Newsprint Service Bureau, New York, N.Y. Monthly data in *Survey of Current Business*.

Section 26

Fisheries

This section presents statistics relating to quantity, value, species, and disposition of fish caught for commercial purposes, and to fishery products. The principal sources of such data are the annual report, *Fishery Statistics of the United States*, and the monthly and annual bulletins in the *Current Fishery Statistics* series published by the Fish and Wildlife Service of the Department of the Interior.

The Fish and Wildlife Service conducts annual surveys of the fishery industries. Results from the surveys include data on the quantity and value of the catch of individual species of fish, employment in fisheries, gear operated, fishing and transporting craft used, employment in wholesale and manufacturing establishments, and the volume and value of production of manufactured fishery products. In addition, the reports include data on imports, exports, freezings, and cold storage holdings of fishery products; and monthly landings in most coastal States, and in Ohio, Michigan, and Wisconsin. Information is also collected covering shad fisheries of the Hudson and Potomac Rivers; alewife fisheries of the Potomac; seed oyster fisheries; Pacific Coast halibut fisheries; New England offshore fisheries; South Atlantic and Gulf shrimp fisheries; the fur seal industry of the Pribilof Islands; and the Pacific Coast whaling industry.

The first comprehensive survey of fisheries and fishery industries of the United States was made for the year 1880, although it did not include the Mississippi River and its tributaries. A complete survey of the 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 manufacturing and wholesaling operations, was made for 1950. Beginning in 1954, complete data have been collected annually, except for a portion of the Mississippi River and its tributaries in 1961.

A report on the 1963 Census of Commercial Fisheries was released by the Bureau of the Census in 1966. It presents statistics on the number of commercial fishing operators, receipts from fishing activities, employment, vessels operated, value of catch, and fishing gear.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1020. FISHERIES—QUANTITY AND VALUE OF CATCH: 1930 TO 1965

[Prior to 1950, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 110-111]

YEAR	QUANTITY (mil. lb.)			Value (mil. dol.)	Average price per lb. (cents)	YEAR	QUANTITY (mil. lb.)			Value (mil. dol.)	Average price per lb. (cents)
	Total	For human food	For industrial products ¹				Total	For human food	For industrial products ¹		
1930.....	3, 224	2, 478	746	107	3. 4	1959.....	5, 122	2, 369	2, 753	346	6. 8
1940.....	4, 060	2, 675	1, 385	99	2. 4	1960.....	4, 942	2, 498	2, 444	354	7. 2
1945.....	4, 598	3, 167	1, 431	270	5. 9	1961.....	5, 187	2, 490	2, 697	362	7. 0
1950.....	4, 901	3, 307	1, 594	347	7. 1	1962.....	5, 354	2, 540	2, 814	396	7. 4
1955.....	4, 800	2, 579	2, 230	339	7. 1	1963.....	4, 847	2, 556	2, 291	377	7. 8
1957.....	4, 789	2, 475	2, 314	354	7. 4	1964.....	4, 541	2, 497	2, 044	389	8. 6
1958.....	4, 747	2, 651	2, 096	373	7. 9	1965 (prel.).....	4, 722	2, 546	2, 176	451	9. 6

¹ Manufactured into meal, oil, fish solubles, homogenized condensed fish, shell products, and used as bait and animal food.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 1021. FISHERIES—EMPLOYMENT, FISHING CRAFT, AND ESTABLISHMENTS: 1950, 1960, AND 1964
[1950, excludes Hawaii]

ITEM	1950	1960	1964	ITEM	1950	1960	1964
Persons employed	263,478	224,056	211,851	Fishery shore establishments	3,883	4,207	4,121
Direct employment:				Pacific Coast States ¹	700	615	600
Fishermen.....	161,463	130,431	127,875	Atlantic Coast and Gulf States.....	2,699	2,898	2,848
Shore workers.....	102,015	93,625	83,976	Great Lakes and Mississippi River States.....	484	772	656
Craft utilized	92,310	77,057	76,412	Hawaii.....	(NA)	22	17
Fishing craft:							
Vessels, 5 net tons and over.....	11,496	12,018	11,808				
Motorboats.....	46,067	56,889	60,945				
Other boats.....	34,747	8,150	3,659				

NA Not available. ¹ Includes Alaska.

No. 1022. FISHERIES—FISHERMEN, FISHING CRAFT, AND CATCH, BY AREAS: 1964
[See *Historical Statistics, Colonial Times to 1957*, series L 110-123, for data on quantity of catch]

AREA	Fisher- men	Fish- ing vessels	Fish- ing boats ¹	CATCH (mil. lb.)			VALUE OF CATCH (\$1,000)		
				Total	Fish	Shell- fish	Total	Fish	Shell- fish
United States	² 127,875	² 11,808	² 64,604	4,541	3,829	³ 712	389	213	³ 176
New England States.....	20,194	721	10,593	682	621	61	68	34	34
Middle Atlantic States.....	9,118	608	4,314	370	315	55	21	9	12
Chesapeake Bay States.....	18,554	1,245	10,943	537	424	113	36	10	26
South Atlantic States.....	11,281	1,108	6,001	336	261	75	21	9	12
Gulf States.....	25,171	3,582	10,744	1,318	1,085	233	99	26	73
Pacific Coast States.....	33,099	4,567	13,545	1,152	988	164	129	111	18
Great Lakes States.....	2,533	386	1,178	57	57	-	5	5	-
Mississippi River States.....	9,457	4	8,177	77	66	11	7	6	1
Hawaii.....	743	57	374	12	12	(Z)	3	3	(Z)

- Represents zero. Z Less than 500,000 pounds or \$500.

¹ Refers to craft having capacity of less than 5 net tons. ² Exclusive of duplication.

³ Includes whale products.

Source of tables 1021-1022: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 1023. COMMERCIAL FISHING OPERATORS: 1963
[Money figures in thousands of dollars]

ITEM	Total	OPERATORS WITH PRIMARY CATCH OF—	
		Finfish	Other marine products ¹
Total number	23,249	(NA)	(NA)
Total gross receipts	338,787	(NA)	(NA)
Operators without paid employees: ²			
Number.....	13,998	(NA)	(NA)
Gross receipts.....	61,673	(NA)	(NA)
Operators with paid employees:			
Number.....	9,251	5,377	3,874
Gross receipts ³	277,114	170,937	106,177
Employees, annual average.....	20,300	12,504	7,796
Payroll.....	102,332	66,938	35,394
Vessels.....	10,666	5,898	4,768
Number with—			
Less than 5 employees.....	8,237	4,720	3,517
5 to 9 employees.....	590	367	223
10 to 19 employees.....	342	233	109
20 to 99 employees.....	79	54	25
100 employees or more.....	3	3	-

- Represents zero. NA Not available.

¹ Includes catches of shellfish and miscellaneous marine products such as sponges, frogs, and turtles.

² Represents commercial fishermen who filed income tax returns as self-employed businessmen. Each return was counted as an operating unit.

³ Gross receipts by legal form of organization are as follows: Individual proprietors, \$119,410,000; partnerships, \$3,000; corporations, \$113,178,000; cooperative associations, \$661,000; and other (including joint ventures, estates, administrators, and trusteeships), \$532,000.

Dept. of Commerce, Bureau of the Census; *Census of Commercial Fisheries, 1963*.

No. 1024. COMMERCIAL FISHING OPERATORS—STATES: 1963

STATE	Operators with paid employees	Employees, annual average	Gross receipts (\$1,000)	STATE	Operators with paid employees	Employees, annual average	Gross receipts (\$1,000)
Total	9,251	20,300	277,114	South Atlantic—Con.			
New England	729	4,218	45,086	Maryland.....	379	154	2,817
Maine.....	148	434	4,984	Virginia.....	572	909	9,905
Massachusetts.....	450	3,438	35,325	North Carolina.....	273	507	4,553
Rhode Island.....	79	190	2,819	South Carolina.....	127	247	1,398
Connecticut.....	52	156	1,958	Georgia.....	193	356	3,203
				Florida.....	740	2,112	27,471
Middle Atlantic	394	1,027	12,004	East South Central	272	1,055	12,351
New York.....	141	361	4,661	Alabama.....	125	437	3,261
New Jersey.....	244	629	7,235	Mississippi.....	147	618	9,090
Pennsylvania.....	9	37	108				
East North Central	337	472	4,685	West South Central	1,373	3,390	47,121
Ohio.....	52	148	1,259	Louisiana.....	760	1,564	21,518
Illinois.....	6	34	294	Texas.....	613	1,826	25,603
Michigan.....	170	189	1,961				
Wisconsin.....	109	101	1,171	Mountain ¹	5	13	131
West North Central ¹	26	31	210	Pacific	3,797	5,627	104,996
Minnesota.....	19	23	151	Washington.....	1,320	1,581	30,393
				Oregon.....	320	229	4,651
South Atlantic	2,318	4,467	50,530	California.....	980	2,398	44,196
Delaware.....	34	182	1,183	Alaska.....	1,100	1,144	23,451
				Hawaii.....	77	275	2,305

¹ West North Central includes Iowa, Missouri, North Dakota, and South Dakota, Mountain includes Idaho and Utah; such data not shown separately to avoid disclosure of individual operations.

Source: Dept. of Commerce, Bureau of the Census; *Census of Commercial Fisheries, 1963*.

No. 1025. FISHERIES—CATCH AND VALUE OF PRINCIPAL SPECIES: 1950 TO 1965

[Catch in millions of pounds; value in millions of dollars. Prior to 1960, excludes Hawaii]

SPECIES	1950		1955		1960		1965 (prel.)	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value
FISH								
Cod, Atlantic.....	57	4	38	2	40	3	35	3
Flounder.....	132	12	110	11	127	13	134	15
Haddock.....	159	12	135	8	119	9	134	14
Halibut, Pacific.....	51	8	49	5	51	6	40	9
Herring, sea.....	364	3	172	2	239	4	111	2
Tuna.....	166	3	59	1	118	2	72	2
Mackerel, Pacific and jack.....								
Menhaden.....	1,026	10	1,868	25	2,018	20	1,704	27
Ocean perch, Atlantic.....	208	9	157	6	141	5	84	3
Salmon, Pacific.....	329	37	290	41	235	45	327	67
Sardine, Pacific.....	715	12	146	3	58	1	2	(2)
Tuna.....	361	61	270	39	298	38	319	142
Whiting.....	67	1	119	2	112	3	84	2
SHELLFISH								
Clams.....	41	11	34	10	50	12	70	16
Crabs.....	159	9	136	10	222	17	320	29
Lobsters, northern.....	23	8	29	11	31	14	29	21
Oysters (meats).....	76	30	78	30	60	29	54	28
Shrimp (heads-on).....	191	43	244	62	249	67	242	82

Z. Less than \$500,000.

¹ Excludes landings of tuna by U.S. vessels in Puerto Rico.

Source: Dept. of the Interior, Fish and Wildlife Service; annual reports, *Fishery Statistics of the United States* and *Fisheries of the United States*.

No. 1026. FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY STATES: 1940 TO 1964

[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 1967*, series L 114-154]

STATE, CATCH, AND VALUE	1940	1950	1955	1960	1961	1962	1963	1964
New England States:								
Catch.....	626,054	1,006,590	955,418	851,964	760,078	871,681	828,889	681,857
Value.....	20,494	60,577	57,243	61,474	60,858	65,775	68,289	67,596
Maine:								
Catch.....	88,088	356,266	257,174	294,641	197,970	294,323	285,636	192,575
Value.....	2,606	14,689	16,083	20,071	19,029	20,365	21,216	21,958
New Hampshire:								
Catch.....	788	645	948	1,188	1,146	1,089	1,201	1,209
Value.....	105	219	345	430	426	401	443	601
Massachusetts:								
Catch.....	510,938	591,188	566,413	480,421	470,774	493,414	467,693	446,495
Value.....	15,756	40,766	35,057	35,947	36,900	40,265	41,234	40,184
Rhode Island:								
Catch.....	12,060	38,265	115,323	69,318	84,046	76,839	69,312	36,928
Value.....	966	2,788	4,738	3,846	3,317	3,528	4,149	3,740
Connecticut:								
Catch.....	14,180	20,226	15,560	6,396	6,142	6,016	5,047	4,650
Value.....	1,060	2,114	1,020	1,180	1,186	1,216	1,247	1,113
Catch, by species:								
Cod.....	82,289	53,968	32,369	35,255	42,169	43,946	39,901	37,853
Flounder.....	57,572	66,824	50,064	61,559	67,155	86,711	106,767	112,172
Haddock.....	141,193	157,765	135,029	118,615	133,536	134,169	123,881	133,450
Herring, sea.....	44,052	195,154	104,286	154,667	57,856	158,255	154,513	63,202
Lobster.....	11,165	22,559	27,624	29,260	25,931	28,286	29,120	29,318
Ocean perch.....	85,016	207,793	156,989	141,433	132,062	123,983	108,292	89,298
Whiting.....	40,869	65,464	110,630	103,637	93,945	97,737	86,558	87,672
Middle Atlantic States:								
Catch.....	1,355,553	491,685	871,096	783,848	825,443	944,374	550,464	370,223
Value.....	17,651	28,843	28,937	21,757	23,952	25,209	21,345	20,897
New York:								
Catch.....	91,959	142,341	132,791	125,932	124,011	225,759	191,256	197,022
Value.....	4,216	15,602	9,498	8,781	9,177	10,201	9,718	10,790
New Jersey:								
Catch.....	160,554	188,623	421,286	373,668	396,752	446,929	255,020	139,362
Value.....	2,957	10,201	13,074	9,607	11,032	11,824	10,335	9,423
Delaware:								
Catch.....	103,017	160,721	317,019	284,228	304,680	271,686	104,188	33,839
Value.....	475	3,141	6,365	3,369	3,743	3,184	1,292	684
Catch, by species:								
Clams.....	7,658	21,681	16,671	31,776	34,157	37,448	45,801	46,016
Menhaden.....	245,369	372,947	763,827	670,799	715,049	782,487	372,851	139,258
Oysters.....	13,983	18,170	9,848	1,154	2,021	2,362	951	1,356
Scup.....	5,777	20,556	20,686	26,638	25,742	25,575	22,037	16,896
Chesapeake Bay States:								
Catch.....	320,736	380,892	496,208	435,797	477,906	521,475	430,203	536,596
Value.....	7,456	25,007	31,601	34,861	37,093	33,627	29,804	35,948
Maryland:								
Catch.....	51,085	67,092	55,249	69,113	66,492	67,574	55,457	70,828
Value.....	2,599	8,888	11,147	13,936	12,778	11,926	10,748	11,729
Virginia:								
Catch.....	269,651	313,800	440,959	366,684	411,414	453,901	374,746	465,768
Value.....	4,858	16,119	20,454	20,925	24,315	21,701	19,056	24,219
Catch, by species:								
Alewives.....	16,112	34,629	26,988	18,989	17,970	27,678	27,551	27,954
Clams.....	1,843	1,701	3,950	7,823	7,084	8,918	9,508	10,987
Crabs.....	41,816	80,046	45,128	70,716	74,894	86,571	66,129	78,608
Menhaden.....	143,227	170,913	315,359	248,905	298,679	327,910	259,015	336,414
Oysters.....	37,457	29,954	39,227	27,111	27,500	19,939	18,274	22,098
South Atlantic States:								
Catch.....	325,515	260,881	346,574	378,879	402,246	305,416	370,717	335,997
Value.....	4,064	18,944	17,274	20,230	19,936	23,462	19,468	20,619
North Carolina:								
Catch.....	170,581	172,339	233,096	265,248	286,751	182,384	256,652	238,579
Value.....	1,865	6,800	7,284	7,020	6,669	6,755	7,047	8,023
South Carolina:								
Catch.....	9,446	14,726	22,033	24,252	19,242	22,680	22,015	21,723
Value.....	266	2,810	2,487	4,039	3,345	4,720	3,236	3,001

¹Includes Pennsylvania.

No. 1026. FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY STATES: 1940 TO 1964—Continued

[Catch in thousands of pounds; value in thousands of dollars]

STATE, CATCH, AND VALUE	1940	1950	1955	1960	1961	1962	1963	1964
South Atlantic States—Continued								
Georgia:								
Catch.....	12,672	17,351	19,025	27,968	20,532	22,136	21,011	18,338
Value.....	381	3,584	2,472	3,391	3,018	4,553	2,613	2,973
Florida (east coast):								
Catch.....	132,816	56,405	72,420	61,411	75,721	78,216	71,039	57,357
Value.....	1,553	5,749	5,031	5,780	6,904	7,434	6,372	6,622
Catch, by species:								
Crabs.....	15,290	20,275	32,806	44,927	40,476	38,927	51,009	52,274
Menhaden.....	224,882	147,125	227,811	215,023	254,505	157,169	215,886	190,146
Shrimp.....	22,702	36,481	28,539	31,214	19,749	26,078	15,529	17,341
Gulf States:								
Catch.....	250,018	570,641	829,638	1,265,950	1,377,112	1,437,410	1,399,512	1,317,834
Value.....	10,581	50,353	76,287	55,459	75,521	94,504	98,790	99,298
Florida (west coast):								
Catch.....	54,676	62,013	105,756	135,535	125,379	119,607	124,683	129,659
Value.....	3,452	9,955	21,190	21,048	20,303	24,921	22,477	24,165
Alabama:								
Catch.....	11,344	10,988	13,441	12,106	8,458	9,081	14,888	15,067
Value.....	562	2,122	2,265	3,003	1,991	2,509	3,714	3,975
Mississippi:								
Catch.....	38,002	84,139	183,137	314,214	391,689	370,074	341,313	331,898
Value.....	623	3,371	5,685	7,606	7,549	7,983	8,591	8,045
Louisiana:								
Catch.....	126,627	316,250	397,203	566,411	648,334	766,540	752,284	696,140
Value.....	4,952	23,645	23,418	25,949	21,432	28,923	33,941	33,585
Texas:								
Catch.....	19,369	97,251	130,101	237,684	203,252	172,108	166,344	145,070
Value.....	993	11,265	23,729	27,853	24,246	30,168	30,067	29,528
Catch, by species:								
Crabs.....	18,636	19,218	20,337	35,768	36,345	26,802	27,517	26,259
Menhaden.....	25,195	326,030	480,992	840,907	1,020,433	1,056,625	987,693	904,141
Mullet.....	30,417	23,892	27,505	32,708	34,830	35,301	35,077	36,890
Oysters.....	17,584	12,292	13,881	16,098	18,240	18,838	24,139	23,385
Shrimp.....	127,838	151,753	212,402	205,725	133,795	141,726	203,116	179,032
Great Lakes:¹								
Catch.....	70,296	70,882	76,754	68,243	70,641	65,572	59,006	56,687
Value.....	5,623	10,846	9,699	7,133	6,971	5,533	5,289	5,572
Superior:								
Catch.....	20,672	12,584	13,581	13,771	14,749	12,602	12,125	9,642
Value.....	904	1,977	1,886	1,301	1,264	1,086	1,011	849
Michigan:								
Catch.....	22,601	27,078	30,036	24,311	25,559	23,475	21,021	26,201
Value.....	2,050	3,661	3,221	2,447	2,497	1,899	1,871	2,601
Huron:								
Catch.....	9,012	5,073	4,553	6,338	6,918	5,880	5,206	4,094
Value.....	680	411	494	1,249	1,103	897	785	678
Erie:								
Catch.....	22,944	23,982	26,796	21,258	19,563	19,660	17,238	13,354
Value.....	1,772	4,572	3,954	1,920	1,767	1,461	1,439	1,252
Pacific Coast States:								
Catch.....	2,019,969	1,997,542	1,115,427	1,060,825	1,182,829	1,125,747	1,116,733	1,151,612
Value.....	40,190	139,199	106,532	112,118	127,990	138,983	124,105	129,337
Washington:								
Catch.....	111,632	118,694	155,305	113,115	120,381	117,504	149,687	100,924
Value.....	6,676	19,071	20,906	15,551	18,716	18,939	21,437	15,632
Oregon:								
Catch.....	54,203	58,256	46,710	49,160	50,542	61,005	61,362	57,206
Value.....	2,742	7,151	5,083	6,055	6,521	7,833	7,679	7,030
California:								
Catch.....	1,290,446	1,338,299	598,089	540,837	598,438	518,020	513,746	500,863
Value.....	20,160	81,605	53,175	49,578	56,283	54,969	49,286	50,659
Alaska:								
Catch.....	563,688	482,293	315,323	367,713	413,468	429,218	391,938	492,614
Value.....	10,612	31,372	26,768	40,934	46,470	57,242	45,703	56,016

¹ Collected largely by State fishery agencies, and compiled by Fish and Wildlife Service.

² Includes, in addition to lakes shown, small amounts for Lake Ontario, Lake St. Clair, Lake of the Woods, Namakan Lake, and Rainy Lake.

NO. 1026. FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY STATES: 1940 TO 1964—Continued

[Catch in thousands of pounds; value in thousands of dollars]

STATE, CATCH, AND VALUE	1940	1950	1955	1960	1961	1962	1963	1964
Pacific Coast States—Con.								
Catch, by species:								
Crabs.....	16,132	23,810	20,004	64,847	76,270	76,357	103,844	110,042
Flounder.....	20,415	49,799	46,912	47,683	47,723	50,875	51,299	47,395
Halibut.....	23,733	12,455	22,410	50,932	53,238	53,757	45,569	35,047
Herring.....	1,060	1,864	2,413	83,820	54,491	41,570	38,834	52,246
Mackerel.....	120,504	32,650	23,310	36,810	44,110	48,579	40,243	26,828
Pilchard or sardine.....	913,944	714,522	145,608	57,533	43,169	15,363	7,131	13,138
Salmon.....	500,561	328,644	289,880	235,447	310,398	314,566	294,177	352,246
Shrimp.....	1,138	974	1,553	12,418	20,912	22,906	21,260	14,497
Tuna.....	204,882	389,891	269,362	287,765	310,970	293,880	297,343	286,311
Mississippi River and tributaries:								
Catch.....	(NA)	105,796	103,166	85,605	475,982	69,353	79,850	77,131
Value.....	(NA)	10,104	8,205	7,829	4,692	6,515	7,393	7,383
Hawaii:								
Catch.....	(NA)	15,917	15,096	11,118	14,472	13,157	11,735	12,685
Value.....	(NA)	3,508	3,113	2,704	2,897	2,820	2,679	2,848
Tuna catch.....	(NA)	11,918	11,958	9,020	12,463	11,063	9,508	10,407

NA Not available.

* Includes a combination of 1960 and 1961 data.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

NO. 1027. CATCH LANDED AT CERTAIN LEADING PORTS—QUANTITY, VALUE, AND IMPORTANT SPECIES: 1964 AND 1965

[Catch in thousands of pounds; value in thousands of dollars]

PORT	1964		1965 (prel.)		Important species
	Catch	Value	Catch	Value	
Beaufort-Morehead City, N.C.	136,000	(NA)	130,200	3,200	Menhaden, shrimp.
Boston, Mass.	107,500	10,300	103,600	11,600	Haddock, cod.
Cameron, La.	213,600	5,000	167,800	5,000	Menhaden, shrimp.
Empire, La.	217,500	6,100	185,000	6,000	Menhaden, shrimp.
Gloucester, Mass.	124,200	6,100	121,400	7,000	Whiting, ocean perch, haddock.
Houma, La.	80,400	5,200	151,700	6,300	Menhaden, shrimp.
Lewes, Del.	30,700	(NA)	45,600	(NA)	Menhaden.
Morgan City, La.	133,200	5,500	134,700	6,400	Menhaden, shrimp.
New Bedford, Mass.	135,700	16,700	147,300	19,800	Flounder, sea scallops.
Pascagoula, Miss.	283,600	4,800	325,100	6,200	Menhaden and other industrial fish.
Portland, Maine	51,200	2,100	48,700	1,900	Ocean perch, sea herring, lobster.
Reedville, Va.	225,500	(NA)	289,300	(NA)	Menhaden.
Rockland, Maine	33,600	1,500	37,800	1,500	Ocean perch, sea herring, lobster.
San Diego, Calif.	55,000	7,300	52,500	6,900	Tuna.
San Pedro, Calif.	341,300	30,900	330,600	33,600	Tuna, mackerel.

NA Not available.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States*.

NO. 1028. FISHERIES—DISPOSITION OF DOMESTIC CATCH: 1950 TO 1965

[Round weight of catch in millions of pounds. Prior to 1959, excludes 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 1987*, series L 155-161]

DISPOSITION	1950	1955	1959	1960	1961	1962	1963	1964	1965 (prel.)
Total.....	4,884	4,794	5,122	4,942	5,187	5,354	4,847	4,541	4,722
Fresh and frozen.....	1,692	1,568	1,539	1,631	1,572	1,621	1,657	1,643	1,730
Canned.....	1,720	1,039	977	1,043	1,077	1,106	1,073	1,033	1,017
Cured.....	100	86	83	82	81	80	78	71	76
Reduced to meal, oil, etc.	1,372	2,101	2,523	2,186	2,457	2,547	2,039	1,794	1,899

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States*.

No. 1029. CANNED FISHERY PRODUCTS—PRODUCTION AND VALUE, BY SPECIES: 1940 TO 1965

[Production in thousands of pounds; value in thousands of dollars. Prior to 1955, excludes Hawaii, Puerto Rico, and American Samoa. See also *Historical Statistics, Colonial Times to 1857*, series L 176-195]

YEAR	Total	Salmon	SARDINES		Tuna	Mack- erel	Shrimp	Clam prod- ucts	Oysters	Other
			Maine ¹	Calif.						
PRODUCTION										
1940-----	681,194	269,040	22,690	132,565	81,844	63,985	16,744	24,257	9,668	60,401
1945-----	646,386	235,596	51,061	169,469	87,239	31,174	3,225	21,502	3,164	43,956
1950-----	967,115	206,871	78,037	228,186	173,462	65,567	11,794	38,868	6,893	157,437
1955-----	843,695	157,855	25,758	63,657	196,412	25,399	13,516	43,324	7,834	309,940
1958-----	1,094,602	179,134	49,139	100,016	277,131	18,199	14,308	42,562	5,580	408,533
1959-----	969,135	118,330	41,024	33,956	282,192	26,407	13,832	41,726	5,896	405,772
1960-----	1,083,556	136,049	46,744	27,714	301,388	42,064	14,268	45,256	5,747	464,326
1961-----	1,042,739	177,443	17,635	18,859	310,612	62,026	9,284	50,221	6,240	390,419
1962-----	1,133,710	182,435	50,248	6,168	335,506	54,917	13,249	54,019	4,501	432,667
1963-----	1,035,909	158,153	37,890	2,568	326,712	57,395	15,904	58,742	6,249	372,296
1964-----	1,095,565	180,442	20,259	5,438	349,834	48,187	9,740	60,348	5,912	415,405
1965 (prel.)----	1,126,254	176,277	29,646	337	357,655	31,866	15,625	67,595	4,033	443,220
VALUE										
1940-----	94,182	38,050	3,736	8,975	20,148	4,101	4,318	3,778	2,527	8,549
1945-----	152,801	52,586	12,077	15,346	46,112	4,047	1,919	7,391	2,030	11,293
1950-----	331,335	109,541	21,209	26,346	112,136	7,492	12,773	10,840	7,096	23,902
1955-----	303,165	81,356	9,333	10,014	125,223	3,334	13,562	12,057	7,004	41,282
1958-----	388,582	92,822	15,874	16,497	161,793	2,657	20,791	12,551	5,445	60,152
1959-----	348,251	71,827	14,902	5,399	159,143	4,235	16,948	13,291	5,721	56,785
1960-----	387,595	88,197	16,700	4,659	172,679	5,804	17,233	13,676	5,040	62,037
1961-----	422,836	116,955	7,560	3,664	189,173	8,529	11,742	15,824	5,776	63,613
1962-----	456,866	106,712	20,077	1,300	209,821	7,560	18,973	17,115	4,557	70,751
1963-----	421,607	87,963	13,244	685	201,588	7,603	19,531	17,449	5,633	67,911
1964-----	436,660	95,761	7,584	1,030	217,585	6,760	12,986	17,957	5,292	71,795
1965 (prel.)----	484,059	120,933	10,868	69	228,091	5,233	20,874	18,097	3,701	76,183

¹ Also known as Atlantic sea herring.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 1030. CANNED AND INDUSTRIAL FISHERY PRODUCTS—PRODUCTION AND VALUE: 1940 TO 1965

[Excludes Hawaii except that, beginning 1955, canned fishery products and meal include Hawaii, Puerto Rico and American Samoa. See also *Historical Statistics, Colonial Times to 1857*, series L 177 and L 196-201]

YEAR	Canned		Scrap and meal		Oil (except vitamin)		Vitamin oil, value
	Production	Value	Production	Value	Production	Value	
	1,000 lb.	\$1,000	Tons	\$1,000	1,000 gal.	\$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
1950-----	967,115	331,335	239,713	29,226	21,432	14,042	3,451
1955-----	845,019	303,165	264,502	34,749	24,679	14,280	589
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-----	974,576	348,251	306,551	35,926	24,945	12,791	301
1960-----	1,083,556	387,595	290,137	25,282	27,853	13,037	350
1961-----	1,042,739	422,836	311,265	31,940	34,409	14,318	55
1962-----	1,133,710	456,866	312,259	35,573	33,334	10,961	41
1963-----	1,035,909	421,607	255,907	30,235	23,974	10,824	29
1964-----	1,095,565	436,660	235,252	28,039	23,248	13,273	24
1965 (prel.)----	1,126,254	484,059	253,371	35,282	25,243	15,592	(NA)

NA. Not available.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 1031. FRESH AND FROZEN PACKAGED FISH AND FROZEN FISHERY PRODUCTS— PRODUCTION AND VALUE: 1940 TO 1965

[Excludes Alaska and Hawaii, except as noted. For cold storage holdings, see table 983. See *Historical Statistics, Colonial Times to 1957*, series L 160, for frozen fishery products]

ITEM AND YEAR	FRESH AND FROZEN PACKAGED FISH							Frozen fishery products ¹
	Total	Cod	Flounder	Haddock	Ocean perch	Whiting	Other	
PRODUCTION (1,000 lb.)								
1940.....	129,420	14,805	11,245	37,140	23,014	13,256	29,960	196,155
1950.....	191,524	12,990	28,331	51,192	63,128	2,537	33,346	287,190
1955.....	159,039	11,737	22,740	38,276	50,229	3,703	32,354	314,684
1959.....	147,237	12,583	24,386	30,613	38,749	4,642	36,264	336,602
1960.....	153,166	9,483	28,378	33,324	43,551	2,951	35,479	328,741
1961.....	158,112	10,128	31,517	38,160	37,494	3,297	37,515	319,585
1962.....	171,528	11,236	38,198	41,553	35,485	3,180	41,876	343,479
1963.....	165,985	10,432	45,894	36,708	30,250	2,405	40,296	351,466
1964.....	161,121	10,116	48,554	37,331	23,815	2,094	39,211	332,284
1965 (prel.).....	167,521	9,955	49,508	40,139	22,696	2,286	42,937	366,781
VALUE (\$1,000)								
1940.....	14,345	1,793	1,542	4,521	2,272	561	3,656	(NA)
1950.....	53,482	3,101	9,916	14,275	15,126	399	10,665	
1955.....	44,865	2,785	8,769	9,848	11,436	591	11,437	
1959.....	46,170	3,552	9,740	10,143	9,435	806	12,494	
1960.....	48,437	2,851	11,204	10,839	10,177	571	12,795	
1961.....	51,764	3,204	12,207	12,009	9,475	630	14,239	
1962.....	59,307	3,618	14,097	14,170	9,429	641	17,352	
1963.....	57,461	3,395	16,426	13,284	8,490	535	15,331	
1964.....	57,364	3,351	17,457	13,710	6,324	460	16,062	
1965 (prel.).....	65,527	3,526	20,200	16,281	6,156	509	18,855	

NA Not available. ¹ Includes Alaska.

No. 1032. MANUFACTURED FISHERY PRODUCTS—SUMMARY: 1960, 1964, AND 1965

[Production in thousands of pounds, except as indicated. Includes Puerto Rico and American Samoa]

PRODUCT	1960		1964		1965 (prel.)	
	Production	Value (\$1,000)	Production	Value (\$1,000)	Production	Value (\$1,000)
Total	(X)	812,847	(Z)	964,720	(Z)	(NA)
Packaged, fresh and frozen.....	584,220	315,811	708,492	410,366	(NA)	(NA)
Fish, not breaded:						
Fillets and steaks, raw.....	153,166	48,437	161,363	57,521	167,521	65,527
Other ¹	6,166	1,262	11,047	2,470	(NA)	(NA)
Fish, breaded, raw and cooked:						
Sticks.....	65,142	28,671	73,574	29,986	82,282	35,701
Fillets, portions, and pan-dressed.....	51,924	18,965	109,416	38,373	(NA)	(NA)
Shellfish:						
Not breaded.....	191,749	138,022	214,007	180,500	(NA)	(NA)
Breaded.....	84,221	57,412	103,327	73,570	(NA)	(NA)
Fish and shellfish specialties.....	31,852	23,043	35,758	27,946	(NA)	(NA)
Canned products.....	1,083,556	387,595	1,095,565	436,660	1,126,254	484,059
Fish and shellfish for human consumption.....	661,066	342,747	742,114	391,026	746,876	434,415
Salmon eggs for bait.....	718	869	1,051	2,163	754	1,548
Animal food.....	1,421,772	1,43,979	352,400	43,471	378,623	48,096
Cured fish.....	68,319	42,845	65,519	47,783	(NA)	(NA)
Salted and pickled ²	35,949	14,388	37,877	16,965	(NA)	(NA)
Smoked.....	31,512	27,557	27,213	29,732	(NA)	(NA)
Dried shrimp.....	³ 857	³ 900	429	1,086	(NA)	(NA)
Industrial products.....	(X)	66,595	(X)	69,911	(X)	81,853
Meal and scrap.....1,000 tons.....	290	25,282	235	28,039	253	35,282
Oil (body and liver).....1,000 gallons.....	27,886	13,386	23,251	13,297	25,243	15,392
Fish solubles and homogenized condensed fish.....1,000 tons.....	99	4,021	93	5,662	98	5,397
Oyster and marine clam-shell lime and grit.....1,000 tons.....	471	6,821	363	4,915	339	4,684
Marine pearl-shell buttons.....1,000 gross.....	1,426	2,676	634	1,277	409	1,017
Other.....	(X)	14,409	(X)	16,721	(X)	20,081

NA Not available. X Not applicable. ¹ Includes whale meat for animal feeding.

² Includes lutefisk from dried cod. ³ Includes mackerel and tuna.

Source of tables 1031 and 1032: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 1033. FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1940 TO 1965

[Quantity in thousands of pounds; value in thousands of dollars. Includes Puerto Rico, beginning 1955, imports also include landings of tuna by foreign vessels in American Samoa. See *Historical Statistics, Colonial Times to 1967*, series L 162, for edible imports]

YEAR	IMPORTS				EXPORTS			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
1940.....	41,830	302,618	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
1955.....	258,869	780,185	208,973	49,896	39,977	109,750	24,923	15,054
1960.....	363,281	1,095,014	310,596	52,685	44,165	61,454	25,622	18,543
1961.....	400,619	1,087,175	339,318	61,301	34,710	40,137	19,564	15,116
1962.....	489,807	1,255,832	405,832	83,975	35,728	56,830	22,470	13,258
1963.....	500,712	1,196,917	399,928	100,784	56,605	64,745	30,376	26,229
1964.....	564,243	1,318,099	433,674	130,569	64,204	94,835	42,878	21,326
1965 (prel.).....	(NA)	(NA)	(NA)	(NA)	69,483	96,444	49,308	20,175

NA Not available.

Source: Dept. of the Interior, Fish and Wildlife Service; annual reports, *Fishery Statistics of the United States*, and *Fisheries of the United States*. Compiled from data furnished by Dept. of Commerce, Bureau of the Census.

No. 1034. FISHERY PRODUCTS—IMPORTS AND EXPORTS OF SELECTED PRODUCTS: 1955 TO 1965

[Quantity in thousands of pounds; value in thousands of dollars. Includes Puerto Rico. See *Historical Statistics, Colonial Times to 1967*, series L 164-171, for selected imports]

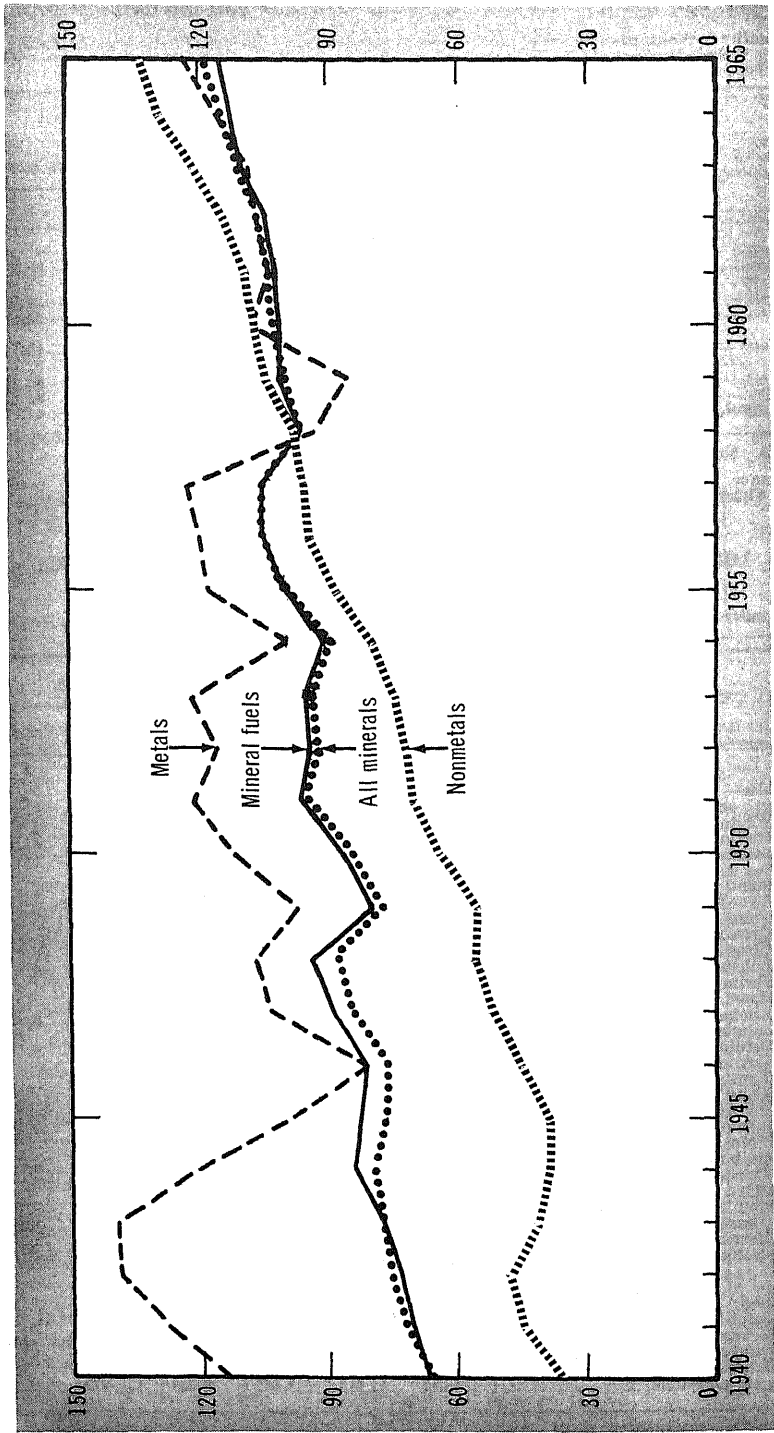
PRODUCT	1955		1960		1964		1965 (prel.)
	Quantity	Value	Quantity	Value	Quantity	Value	quantity
IMPORTS							
Edible:							
Fresh or frozen:							
Whitefish (exc. fillets).....	10,161	3,421	14,483	5,520	13,518	5,260	(NA)
Halibut (exc. fillets).....	15,988	3,187	24,124	5,832	22,567	6,211	21,726
Salmon (exc. fillets).....	16,945	5,488	13,472	6,340	8,818	5,560	7,861
Sea herring.....	6,302	151	74,682	1,728	97,280	1,832	(NA)
Smelt.....	6,176	1,230	8,437	1,402	8,637	1,321	(NA)
Swordfish (exc. fillets).....	6,742	2,000	7,256	2,994	10,317	4,173	(NA)
Tuna.....	145,246	19,047	234,648	29,595	336,256	50,859	286,316
Groundfish fillets.....	128,312	24,768	155,550	33,265	246,569	57,548	294,954
Other fillets and steaks.....	55,223	17,627	61,713	20,955	73,554	26,126	74,839
Lobster and spiny lobster.....	45,441	30,104	53,749	44,767	55,490	59,588	56,412
Shrimp and prawn.....	53,772	24,532	113,418	56,406	151,168	104,355	163,058
Canned:							
Anchovies, in oil.....	5,753	2,695	5,160	2,173	4,735	3,917	(NA)
Salmon.....	14,644	5,173	19,113	7,541	236	128	101
Sardines, in oil.....	20,930	7,502	21,236	8,330	20,033	9,578	21,532
Sardines and herring, not in oil.....	9,886	2,366	16,732	3,467	33,590	6,843	23,537
Tuna, in oil.....	818	355	596	221	201	106	211
Tuna, not in oil.....	34,745	13,846	51,159	18,921	54,446	23,167	50,751
Bonito and yellowtail:							
In oil.....	11,725	2,822	7,109	1,699	3,050	894	2,046
Not in oil.....	3,589	688	2,795	599	1,940	460	1,889
Crab meat.....	4,951	4,718	4,507	5,514	4,550	5,358	4,151
Lobster, common and spiny.....	3,775	5,073	2,939	5,239	3,010	6,963	3,086
Pickled or salted:							
Cod, haddock, hake, pollock, and cusk.....	50,626	7,793	47,355	9,435	8,889	2,884	(NA)
Herring.....	32,390	3,641	29,294	3,924	27,296	3,880	(NA)
Nonedible (scrap and meal).....	196,000	12,956	264,000	11,068	878,000	44,181	542,000
EXPORTS							
Canned:							
Salmon.....	10,429	6,599	11,924	9,830	20,924	14,852	24,892
Mackerel.....	1,548	244	1,305	211	8,588	1,140	2,174
Sardines, in oil.....	1,179	246	264	65	839	244	3,376
Sardines, not in oil.....	45,431	7,232	20,955	3,443	2,426	485	
Fish oil, nonedible.....	143,042	11,913	143,659	10,688	151,469	13,096	103,807

NA Not available.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*. Compiled from data furnished by Dept. of Commerce, Bureau of the Census.

FIG. XLIV. INDEXES OF THE PHYSICAL VOLUME OF MINERAL PRODUCTION: 1925 TO 1965

[1957-59=100. See table 1042]



Source: Dept. of the Interior, Bureau of Mines.

Section 27

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 principal source of these data is the *Minerals Yearbook*, published by the Bureau of Mines of the Department of the Interior, in four volumes, as follows: *Metals and Minerals (Except Fuels)*, *Fuels*, *Area Reports*, and *International Review*. 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*, issued weekly by the Chilton Co.

Mineral statistics, with principal emphasis on commodity detail, have been collected 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 data on man-hours, active days, length of shift, and accidents. The *International Review* presents mineral statistics for major countries and areas.

Decennial censuses of mineral industries were conducted by the Bureau of the Census from 1840 to 1940. Censuses were taken again for the years 1954, 1958, and 1963. They provide, for the various types of mineral establishments, information on operating costs, capital expenditures, and labor, equipment, and energy requirements in relation to their value of shipments and other receipts. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau at monthly, quarterly, or annual intervals and issued in its *Current Industrial Reports* 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 manufactured mineral products appear in section 29, *Manufactures*; and summary data for outlying areas of the U.S. appear in section 32.

In general, figures shown in the individual commodity tables include data for outlying areas, and may therefore not agree with summary table 1038. 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 contiguous U.S. and outlying areas.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1035. VALUE OF MINERAL PRODUCTION: 1931 TO 1965

[In millions of dollars. Prior to 1953, excludes Alaska and Hawaii. Includes some products, as cement, lime, and natural gas liquids in all years, and, through 1946, heavy clay products; also, nonferrous metals are valued at the refined price. See also *Historical Statistics, Colonial Times to 1957*, series M 13-14, M 20, and M 30]

YEARLY AVERAGE	Total	Mineral fuels ¹	Non-metals	Metals	YEAR	Total	Mineral fuels ¹	Non-metals	Metals
1931-1935-----	2,463	1,691	520	252	1960-----	18,032	12,142	3,868	2,022
1936-1940-----	3,879	2,545	711	623	1961-----	18,230	12,357	3,946	1,927
1941-1945-----	5,840	3,993	937	910	1962-----	18,838	12,784	4,117	1,937
1946-1950-----	10,277	7,678	1,503	1,097	1963-----	19,615	13,295	4,318	2,002
1951-1955-----	14,285	10,070	2,480	1,734	1964-----	20,472	13,585	4,622	2,255
1956-1960-----	17,557	12,026	3,595	1,936	1965 (prel.)-----	21,300	14,000	4,800	2,500

¹ Through 1948, comprises coal, natural gas, natural gas liquids, and petroleum; beginning 1949, also includes asphalt and related bitumens, carbon dioxide, helium, and peat.

No. 1036. PRINCIPAL METALS AND MINERALS—U.S. PRODUCTION AS PERCENT OF WORLD PRODUCTION: 1964

[In thousands of short tons, except as indicated]

MINERAL	World production	As per cent of world	MINERAL	World production	As per cent of world
Fuels:			Metals, mine basis—Continued		
Coal-----	3,035,958	17	Mercury.....1,000 70-lb. flasks..	251	6
Petroleum (crude) 1,000 bbl..	10,327,591	27	Molybdenum ⁴1,000 lb..	94,400	69
Nonmetals:			Nickel ⁴	427	3
Asbestos-----	3,540	3	Silver-----	249,500	15
Cement ¹1,000 bbl..	2,374,109	16	Titanium concentrates: ¹		
Feldspar.....1,000 long tons..	1,770	36	Ilmenite-----	2,576	39
Fluorspar-----	2,770	8	Rutile-----	212	4
Gypsum-----	51,530	21	Tungsten (WO ₃ equiv.)		
Mica (including scrap)			short tons..	64,900	14
1,000 lb..	410,000	56	Vanadium ⁴short tons..	7,600	57
Nitrogen, agricultural ^{1 2 3} -----	15,400	29	Zinc ⁴short tons..	4,395	13
Phosphate rock			Metals, smelter basis:		
1,000 long tons..	57,910	40	Aluminum-----	6,730	38
Potash (K ₂ O equivalent)-----	13,000	22	Copper-----	5,750	23
Salt ¹ -----	108,800	29	Iron, pig-----	350,092	25
Sulfur, elemental			Lead-----	2,830	16
1,000 long tons..	13,800	45	Magnesium.....short tons..	165,900	48
Metals, mine basis:			Steel ingots and castings-----	480,780	26
Bauxite.....1,000 long tons..	33,145	5	Tin.....1,000 long tons..	189	3
Copper ⁴ -----	5,420	23	Uranium oxide (U ₃ O ₈) ²		
Iron ore.....1,000 long tons..	566,716	15	short tons..	25,590	46
Lead ⁴ -----	2,735	10	Zinc-----	4,055	24

¹ Includes Puerto Rico.

² For year ended June 30.

³ Excludes U.S.S.R.

⁴ Ore and concentrate.

Source of tables 1035 and 1036: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1037. AVERAGE PRICES OF SELECTED MINERAL PRODUCTS: 1936 TO 1965

[Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series M 91, M 134, M 199, and M 238, for bituminous coal, crude petroleum, iron ore, and lead, respectively]

YEARLY AVERAGE OR YEAR	Iron ore ¹ (Lake Erie ports)	Copper, electrolytic ²	Lead (New York)	Tin (New York) ³	Zinc (St. Louis)	Aluminum, delivered ⁴	Sulfur, crude (f.o.b. works)	Bituminous coal ⁵	Crude petroleum ⁶
	Dol. per long ton	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Dol. per long ton	Dol. per short ton	Dol. per barrel
1936-1940-----	4.76	10.980	5.138	48.39	5.495	20.12	17.10	1.88	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	17.48	4.46	2.20
1951-1955-----	9.36	28.877	15.330	106.00	13.610	20.96	23.88	4.75	2.66
1956-1960-----	11.33	32.078	13.388	99.26	11.919	25.00	24.50	4.84	2.93
1961-1965-----	10.71	31.620	12.247	136.08	12.646	24.04	23.90	4.47	2.89
1960-----	11.45	32.053	11.948	101.44	12.946	26.00	23.50	4.69	2.88
1963-----	10.65	30.600	11.137	116.65	11.997	22.62	23.50	4.39	2.89
1964-----	10.55	31.960	13.596	157.60	13.568	23.74	23.50	4.45	2.88
1965-----	10.55	35.017	16.000	178.20	14.500	24.51	25.50	4.45	2.88

¹ Lake Superior, Mesabi, non-Bessemer.

² Domestic market.

³ Straits tin.

⁴ Prices 1936-1955, for 99+ percent virgin ingot aluminum; beginning 1956, for 99+ percent unalloyed ingot.

⁵ Average value at mine. Includes Alaska.

⁶ Average value at well. Beginning 1958, includes Alaska, and 1959, Hawaii.

Source: Compiled from *Engineering Mining Journal*; *The Iron Age*; *Wholesale Prices and Price Indexes* (Bureau of Labor Statistics); and *Minerals Yearbook* and unpublished data (Bureau of Mines).

No. 1038. MINERAL PRODUCTION, 1960 TO 1964, AND PRINCIPAL PRODUCING STATES, 1964

[Value in thousands of dollars. Data represent production as measured by mine shipments, mine sales, or marketable production (including consumption by producers). See *Historical Statistics, Colonial Times to 1957*, series M 13-37, for selected values]

MINERAL	1960			1962			1963			1964		
	Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value	Principal producing States in order of quantity
Total mineral production	(X)	18,032,000		(X)	18,833,000		(X)	19,615,000		(X)	20,472,000	(X)
Mineral fuels	(X)	12,142,000		(X)	12,784,000		(X)	13,295,000		(X)	13,585,000	(X)
Asphalt and related bitumens (native): Bituminous lime-	1,625,911	13,090	1,647,063	1,601	14,601	1,632,645	1,935,944	8,383	10,038	1,935,944	10,038	Tex., Utah, Ala., Mo.
stone and sandstone and gilsonite... short tons	521,169	99	1,144,107	146	1,295,548	1,232,816	1,232,816	178	166	1,232,816	166	N. Mex., Colo., Utah, Calif.
Carbon dioxide, natural (estimated).....1,000 cubic feet												
Coal:												
Bituminous and lignite 1.....1,000 short tons	415,512	1,950,425	422,149	1,891,553	458,928	458,928	486,998	2,013,309	2,165,582	486,998	2,165,582	W. Va., Pa., Ky., Ill.
Anthracite.....1,000 short tons	18,817	147,116	16,894	134,004	18,267	17,184	17,184	153,508	148,648	17,184	148,648	Pa.
Pennsylvania anthracite.....1,000 cubic feet	475,179	7,768	598,519	20,905	627,344	627,344	667,440	21,957	23,360	667,440	23,360	Tex., Okla., N. Mex., Kans.
Natural gas.....million cubic feet	12,771,038	1,739,970	13,876,622	2,145,301	14,746,663	14,746,663	15,546,562	2,328,030	2,387,689	15,546,562	2,387,689	Tex., La., Okla., N. Mex.
Natural-gas liquids:												
Natural gasoline and cycle products.....1,000 gallons	5,842,507	416,819	6,244,522	444,817	6,534,967	6,534,967	7,000,181	439,173	463,600	7,000,181	463,600	Tex., La., Okla., N. Mex.
LP-gases.....1,000 gallons	8,444,074	391,566	9,409,083	353,334	10,302,250	10,302,250	10,743,891	359,770	362,792	10,743,891	362,792	Mich., Ind., Pa., Wash.
Peat.....short tons	470,889	5,138	566,441	5,186	546,621	5,423	639,865	5,423	6,181	639,865	6,181	Tex., La., Calif., Okla.
Petroleum (crude).....1,000 (42-gal.) bbl.	2,574,933	7,420,181	2,676,189	7,774,051	2,752,723	2,752,723	2,786,822	7,965,743	8,017,078	2,786,822	8,017,078	
Nonmetallic minerals (except fuels)	(X)	3,888,000	(X)	4,117,000	(X)	(X)	(X)	4,318,000	(X)	4,622,000	(X)	(X)
Abrasive stone 1.....short tons	2,539	240	2,653	260	1,693	255	3,186	(*)	292	3,186	(*)	(NA)
Applite.....long tons	912	(*)	125,156	912	(D)	(*)	1,012	(*)	8,143	1,012	(*)	Calif. Vt., Ariz., N. C.
Asbestos.....short tons	46,223	4,231	53,190	4,677	66,396	5,108	8,798	5,108	9,798	8,798	9,798	Mo., Ark., Nev., Ga.
Barite.....short tons	714,276	8,574	860,312	9,820	823,615	9,402	726,000	9,402	60,871	726,000	60,871	Calif.
Boron minerals.....short tons	640,591	49,580	646,613	49,336	700,183	54,981	280,813	48,598	65,316	280,813	65,316	Mich., Tex., Ark., Calif.
Bromine.....1,000 pounds	175,010	44,637	190,747	46,617	203,353	48,598						
Cement:												
Portland.....1,000 (376-lb.) bbl.	321,646	1,089,134	325,476	1,070,371	342,036	1,095,884	358,378	1,095,884	1,145,108	358,378	1,145,108	Calif., Pa., Tex., Mich.
Masonry.....1,000 (280-lb.) bbl.			19,408	19,408	20,397	20,397	22,397	20,397	63,305	22,397	63,305	
Natural and slag.....1,000 (376-lb.) bbl.			47,407	47,407	50,135	50,135	52,853	50,135	1,057	52,853	1,057	Ohio, Ga., Tex., Calif.
Clays.....1,000 short tons	49,969	162,411	47,797	163,012	50,135	180,810	52,853	192,537	172	52,853	192,537	N. Y.
Emery.....short tons	502,380	4,779	492,476	5,076	548,954	5,525	629,894	6,132	6,132	629,894	6,132	N. C., Calif., Conn., Ga.
Feldspar.....long tons	223,782	10,391	206,026	9,166	199,948	9,001	217,137	9,001	9,723	217,137	9,723	Ill., Ky., Mont., Nev.
Fluorspar.....short tons			14,166	1,172	14,626	1,412	16,123	1,412	1,622	16,123	1,622	N. Y., Idaho.
Garnet (abrasive).....short tons			1,188	1,296	(*)	1,421	(*)	1,421	1,474	(*)	1,474	(NA)
Gum stones (estimated).....1,000 short tons	9,825	35,690	9,969	36,343	10,388	38,138	10,634	38,138	38,874	10,634	38,874	Calif., Mich., Iowa, Tex.
Gypsum.....1,000 short tons	12,935	172,731	13,752	186,754	14,521	199,389	16,089	199,389	223,167	16,089	223,167	Ohio, Pa., Mich., Tex.

See footnotes at end of table.

Metals.....	(X)	2, 022, 000	(X)	1, 937, 000	(X)	2, 005, 000	(X)	2, 265, 000	(X)
Antimony ore and concentrate.....	635								
short tons (antimony content).....	1, 997, 827								
long tons (dried equivalent).....	509								
Bauxite.....	21, 107								
short tons (gross weight).....	162								
Beryllium concentrate.....	693, 468								
Copper (recoverable content of ores, etc.).....	1, 080, 169								
short tons.....	1, 686, 772								
Gold (recoverable content of ores, etc.).....	58, 336								
troy ounces.....	1, 542, 511								
Iron ore, usable (excluding byproduct iron sinter).....	724, 131								
1,000 long tons (gross weight).....	69, 969								
Lead (recoverable content of ores, etc.).....	57, 722								
short tons.....	246, 669								
Manganese ore (35 percent or more Mn).....	80, 021								
short tons (gross weight).....	658, 455								
Manganiferous ore (5 to 35 percent Mn).....	33, 223								
short tons (gross weight).....	69, 941								
Mercury.....	87, 406								
76-pound flasks.....									
Molybdenum (content of concentrate).....	14, 079								
1,000 pounds.....									
Nickel (content of ore and concentrate).....	30, 766								
short tons.....	789, 237								
Silver (recoverable content of ores, etc.).....	9, 226								
1,000 troy ounces.....									
Titanium concentrate.....	7, 325								
short tons (60-percent WO ₃ basis).....	7, 970, 211								
Uranium ore.....	4, 971								
short tons.....	435, 427								
Vanadium (recoverable in ore and concentrate).....	26, 903								
Zinc (recoverable content of ores, etc.).....									
short tons.....									
Metals, undistributed ¹									

¹ D Withheld to avoid disclosing individual company data.

NA Not available. X Not applicable.

² Includes small quantity of anthracite mined in States other than Pennsylvania.

³ Grindstones, pulpstones, millstones (weight not recorded), grinding pebbles, sharpening stones, and tube-mill liners.

⁴ Included with "Nonmetallic minerals, undistributed."

⁵ Weight not recorded.

⁶ Excludes abrasive stone, bituminous limestone and sandstone, and ground soapstone, all included elsewhere in table. Includes calcareous marl and slate.

⁷ Comprises value of items that cannot be disclosed: Calcium-magnesium chloride, diatomite, epsom salts from epsomite (1962-64) graphite, iodine, kyanite, lithium min-

erals, green sand marl, olivine, staurolite (1960-64), wollastonite, and values indicated by footnote reference 3.

⁸ Included with "Metals undistributed."

⁹ Includes 760 short tons of low-grade beryllium ore in 1962, and 750 short tons in 1963. Comprises value of items that cannot be disclosed: Chromite, cobalt, magnesium chloride for magnesium metal, manganiferous mineral, platinum-group metals (crude), rare earth metal concentrates, tin, zirconium concentrate, and values indicated by footnote reference 7.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1039. MINERAL PRODUCTION—VALUE, 1960 TO 1964, AND RANK AND PRINCIPAL MINERALS IN ORDER OF VALUE, 1964, BY STATES
[In thousands of dollars]

STATE	1960	1962	1963	1964		
				Value	Rank	Principal minerals in order of value
U.S.¹	18,032,000	18,838,000	19,615,000	20,472,000	(X)	Petroleum, natural gas, coal, cement.
N.E.	91,775	98,892	100,668	111,769	(X)	
Maine	14,108	14,947	14,104	17,574	47	Sand and gravel, cement, stone, peat.
N.H.	5,439	6,032	6,001	7,302	48	Sand and gravel, stone, feldspar, clays.
Vt.	22,903	25,130	24,391	26,127	44	Stone, asbestos, sand and gravel, talc.
Mass.	28,245	30,035	32,661	36,367	43	Sand and gravel, stone, lime, clays.
R.I.	5,727	2,994	2,807	2,549	49	Sand and gravel, stone, gem stones.
Conn.	15,353	19,754	20,614	21,850	45	Stone, sand and gravel, lime, feldspar.
M.A.	1,155,537	1,130,162	1,189,761	1,268,667	(X)	
N.Y.	260,922	240,072	259,074	288,445	18	Cement, stone, sand and gravel, salt.
N.J.	56,469	65,686	73,276	78,172	35	Stone, sand and gravel, zinc, iron ore.
Pa.	838,146	823,504	857,411	902,050	4	Coal, cement, stone, iron ore.
E.N.C.	1,723,306	1,707,000	1,768,778	1,883,358	(X)	
Ohio	406,142	390,055	418,980	454,937	14	Coal, stone, cement, lime.
Ind.	210,932	203,426	203,966	211,783	23	Coal, cement, stone, petroleum.
Ill.	589,874	592,718	586,962	591,136	8	Coal, petroleum, stone, sand and gravel.
Mich.	437,598	446,512	492,029	555,495	9	Iron ore, cement, copper, sand and gravel.
Wis.	78,760	68,289	66,841	70,007	37	Sand and gravel, stone, cement, zinc.
W.N.C.	1,493,613	1,424,659	1,476,229	1,544,348	(X)	
Minn.	515,521	428,936	453,543	497,495	13	Iron ore, sand and gravel, stone, cement.
Iowa	99,319	96,561	97,670	106,630	29	Cement, stone, sand and gravel, gypsum.
Mo.	162,244	153,307	158,988	189,305	25	Stone, cement, lead, iron ore.
N. Dak.	78,378	90,619	94,703	92,866	30	Petroleum, sand and gravel, natural gas, coal.
S. Dak.	47,675	45,787	54,116	52,824	41	Gold, sand and gravel, cement, stone.
Nebr.	103,942	108,373	98,907	91,959	31	Petroleum, sand and gravel, cement, stone.
Kans.	486,534	501,076	518,302	513,269	11	Petroleum, natural gas, cement, natural gas liquids.
S.A.¹	1,338,939	1,388,095	1,471,075	1,582,373	(X)	
Del.	989	1,531	1,341	1,742	50	Sand and gravel, stone, clays.
Md.	57,697	66,629	70,250	73,893	36	Stone, cement, sand and gravel, coal.
Va.	208,880	222,494	229,064	237,415	19	Coal, stone, cement, sand and gravel.
W. Va.	722,628	715,464	768,242	822,691	6	Coal, natural gas, natural gas liquids, stone.
N.C.	45,096	54,597	44,525	56,470	40	Stone, sand and gravel, cement, feldspar.
S.C.	30,987	33,901	36,479	38,713	42	Cement, stone, clays, sand and gravel.
Ga.	92,305	107,705	119,476	127,958	28	Clays, stone, cement, sand and gravel.
Fla.	180,286	185,700	201,620	223,409	21	Phosphate rock, stone, cement, clays.
E.S.C.	981,103	985,221	1,029,482	1,066,227	(X)	
Ky.	414,553	398,536	432,693	444,379	15	Coal, petroleum, stone, natural gas.
Tenn.	145,538	154,019	160,725	173,965	27	Stone, zinc, cement, coal.
Ala.	221,802	219,785	215,870	235,690	20	Coal, cement, stone, petroleum.
Miss.	199,210	212,881	220,194	212,193	22	Petroleum, natural gas, sand and gravel, cement.
W.S.C.	7,059,412	7,759,425	8,110,681	8,374,144	(X)	
Ark.	159,519	153,955	167,284	174,789	26	Petroleum, stone, bauxite, cement.
La.	1,990,895	2,426,623	2,638,389	2,785,007	2	Petroleum, natural gas, natural gas liquids, sulfur.
Okla.	782,579	855,290	877,534	881,270	5	Petroleum, natural gas, natural gas liquids, cement.
Tex.	4,126,419	4,323,557	4,427,474	4,533,078	1	Petroleum, natural gas, natural gas liquids, cement.
Mt.	2,606,281	2,687,613	2,724,807	2,849,609	(X)	
Mont.	179,460	190,656	182,018	211,435	24	Petroleum, copper, sand and gravel, stone.
Idaho	57,606	82,614	82,787	86,262	32	Silver, lead, zinc, phosphate rock.
Wyo.	439,256	462,570	502,237	504,846	12	Petroleum, natural gas, uranium, iron ore.
Colo.	345,418	308,164	317,144	316,011	17	Petroleum, molybdenum, coal, sand and gravel.
N. Mex.	653,766	675,814	688,606	720,124	7	Petroleum, potassium salts, natural gas, copper.
Ariz.	417,225	474,131	481,115	534,364	10	Copper, sand and gravel, cement, molybdenum.
Utah	432,712	410,590	385,423	391,430	16	Copper, petroleum, coal, uranium.
Nev.	80,892	83,074	85,477	85,137	33	Copper, sand and gravel, iron ore, diatomite.
Pac.	1,581,490	1,657,308	1,743,510	1,791,308	(X)	
Wash.	72,404	68,474	71,430	80,977	34	Sand and gravel, cement, stone, zinc.
Oreg.	55,772	52,458	62,692	64,269	39	Sand and gravel, stone, cement, nickel.
Calif.	1,422,087	1,467,340	1,526,241	1,560,510	3	Petroleum, natural gas, cement, sand and gravel.
Alaska	21,860	54,192	67,840	65,947	38	Petroleum, sand and gravel, coal, gold.
Hawaii	9,367	14,844	15,307	19,605	46	Cement, stone, sand and gravel, pumice.

X Not applicable. ¹ Includes District of Columbia, not shown separately.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1040. PRINCIPAL MINERALS—NET SUPPLY AND COMPONENTS OF GROSS SUPPLY, 1963 AND 1964, AND IMPORTS DISTRIBUTED BY AREA OF ORIGIN, 1963

[In thousands of short tons, except as indicated. 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, 1963: PERCENT FROM—				
	1963	1964	Primary shipments		Secondary production		1963	1964	Imports	1964	U.S.S.R. bloc ²
			1963	1964	1963	1964					
Ferrous ores, scrap, and metals:											
Chromite (Cr ₂ O ₃ content)	601	643	(D)	(D)	—	—	—	—	—	—	10
Cobalt (content)	10,768	12,591	48	46	42	41	100	100	—	—	90
Iron (equivalent)	100,970	118,535	6	6	630	630	22	24	—	—	94
Manganese (content)	1,038	997	6	4	—	—	794	796	10	33	94
Molybdenum (content)	39,012	37,705	100	100	—	—	(Z)	(Z)	1	40	53
Nickel (content)	139	151	100	100	—	—	86	85	—	—	100
Tungsten ore and concentrate (W content)	4,758	4,119	57	58	—	—	743	742	—	—	8
Other metallic ores, scrap, and metals:											
Aluminum (equivalent)	2,578	2,809	11	10	4	4	85	86	—	—	63
Antimony (recoverable content)	39,203	40,191	4	4	53	54	743	742	—	—	95
Cadmium (content)	10,434	10,562	10	11	34	(11)	64	66	96	97	3
Copper (content)	1,858	1,978	56	54	19	21	725	725	12	13	962
Lead (content)	1,119	1,156	23	25	42	46	735	729	69	69	12
Mercury	72,322	76,500	26	18	15	30	59	52	40	34	21
Platinum-group metals	1,107	1,188	4	3	—	—	86	88	13	12	73
Tin (content)	55,499	47,786	(D)	(D)	22	27	78	73	15	3	59
Titanium concentrates: Rutile, ilmenite and slag	682	720	92	96	—	—	108	104	6	4	90
(TiO ₂ content)	1,018	1,034	50	54	6	6	744	740	47	14	7
Nonmetallic minerals:											
Asbestos	774	840	9	12	—	—	91	88	—	—	11
Barite, crude	1,402	1,429	59	58	—	—	41	42	—	—	4
Fluorspar, finished	1,852	1,968	24	22	—	—	76	78	18	18	32
Gypsum, crude	15,531	16,702	65	63	—	—	35	37	—	—	21
Icea (except scrap)	9,349	10,854	1	2	—	—	99	98	—	—	3
Potash (K ₂ O equivalent)	2,878	3,165	88	80	—	—	18	20	—	—	(Z)
Sulfur, all forms (content)	14,614	14,516	11	11	—	—	14	12	(Z)	(Z)	83
											93

¹ Excludes antimony from foreign silver and lead ores. ² Excludes antimony from foreign silver and lead ores. ³ Represents zero. ⁴ Withheld to avoid disclosing individual company data. ⁵ Excludes antimony from foreign silver and lead ores. ⁶ Withheld to avoid disclosing individual company data. ⁷ General imports. ⁸ Recipients of purchased scrap. ⁹ Includes iron ore, pig iron, and scrap. ¹⁰ Primary shipments are calculated as a percentage of total primary production of metal, as part of domestic primary output is recovered from waste and scrap. ¹¹ Includes iron ore, pig iron, and scrap. ¹² Includes iron ore, pig iron, and scrap. ¹³ Includes iron ore, pig iron, and scrap. ¹⁴ Includes sulfur content of pyrites production. ¹⁵ Includes sulfur content of pyrites production. ¹⁶ Includes sulfur content of pyrites production. ¹⁷ Includes sulfur content of pyrites production. ¹⁸ Includes sulfur content of pyrites production. ¹⁹ Includes sulfur content of pyrites production. ²⁰ Includes sulfur 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content of pyrites production.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1041. SUMMARY OF VALUE OF RAW MATERIALS IN CONSTANT DOLLARS, BY MAJOR GROUPS: 1940 TO 1961

[In millions of 1954 dollars. Includes outlying areas except for agricultural materials, which also exclude Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1967*, series M 38-50, for minerals figures]

ITEM AND YEAR	All raw materials ¹	AGRICULTURAL MATERIALS			Fishery and wildlife products	Forest products	MINERALS			
		Total	Crops	Live-stock			Total ¹	Metallic ores ¹	Mineral fuels	Other minerals
Production:										
1940.....	31,315	19,459	8,010	11,449	391	2,531	8,934	1,248	6,789	897
1950.....	38,779	23,383	9,381	14,002	421	2,714	12,261	1,387	9,342	1,532
1955.....	44,753	26,899	10,965	15,934	438	2,793	14,623	1,578	10,905	2,140
1957.....	45,800	27,242	10,829	16,413	460	2,909	15,489	1,636	11,549	2,304
1958.....	45,473	28,206	12,192	16,014	454	2,586	14,227	1,229	10,704	2,294
1959.....	46,313	28,219	11,564	16,655	442	2,868	14,784	1,106	11,207	2,471
1960.....	48,184	29,728	12,733	16,995	450	2,692	15,314	1,455	11,325	2,534
1961.....	47,690	29,193	11,739	17,454	446	2,659	16,392	1,399	11,451	2,602
Imports:										
1940.....	5,934	4,218	3,651	567	247	175	1,294	945	239	110
1950.....	8,063	4,871	4,076	795	295	379	2,518	1,382	865	271
1955.....	8,644	4,726	4,161	575	336	404	3,178	1,607	1,303	268
1957.....	9,429	4,900	4,303	597	368	374	3,787	1,853	1,634	300
1958.....	9,206	4,926	4,143	783	375	383	3,522	1,436	1,625	261
1959.....	10,154	5,658	4,705	953	434	445	3,617	1,524	1,777	316
1960.....	10,036	5,490	4,698	792	423	429	3,694	1,498	1,602	294
1961.....	10,253	5,678	4,763	915	479	449	3,647	1,419	1,947	281
Exports:										
1940.....	2,321	1,238	1,084	154	71	90	922	430	452	40
1950.....	3,523	2,684	2,274	410	42	83	714	202	438	74
1955.....	4,208	2,975	2,296	679	62	100	1,071	379	593	99
1957.....	6,089	4,361	3,730	631	67	99	1,562	519	925	115
1958.....	4,809	3,669	3,127	542	58	91	991	374	506	111
1959.....	4,920	3,907	3,322	585	74	108	831	300	411	120
1960.....	6,294	4,949	4,360	589	75	125	1,145	610	398	137
1961.....	6,394	5,052	4,412	640	76	121	1,145	639	367	139
Apparent consumption:²										
1940.....	34,054	21,565	9,736	11,829	567	2,616	9,306	1,763	6,576	967
1950.....	43,515	25,766	11,218	14,548	674	3,010	14,065	2,567	9,769	1,729
1955.....	47,994	27,455	11,289	16,166	712	3,097	16,730	2,806	11,615	2,309
1957.....	49,271	27,911	11,424	16,487	762	2,884	17,714	2,970	12,255	2,489
1958.....	48,276	27,869	11,519	16,350	771	2,878	16,758	2,291	12,023	2,444
1959.....	50,733	29,156	12,095	17,061	802	3,205	17,570	2,330	12,573	2,687
1960.....	50,891	29,233	12,029	17,204	799	2,996	17,863	2,343	12,829	2,691
1961.....	51,586	29,855	12,305	17,550	850	2,987	17,894	2,119	13,031	2,744

¹ Excludes gold.

² Represents "production" plus "imports" minus "exports," except for agricultural materials, for which "consumption" is adjusted for a major portion of stock changes.

Source: Dept. of Commerce, Bureau of the Census; *Raw Materials in the United States Economy: 1900-1961*, Working Paper No. 6.

No. 1042. BUREAU OF MINES INDEXES OF MINERAL PRODUCTION AND VALUE: 1940 TO 1965

[1957-59=100. Includes Puerto Rico, and, beginning 1955, outlying areas of U.S. See *Historical Statistics, Colonial Times to 1967*, series M 51-62, for indexes of physical volume on 1947-49 base]

YEAR	PHYSICAL VOLUME OF PRODUCTION				IMPLICIT UNIT VALUE ¹			
	All minerals	Metals	Non-metals	Mineral fuels	All minerals	Metals	Non-metals	Mineral fuels
1940.....	65.1	113.1	36.6	65.8	38.4	45.8	53.3	34.7
1945.....	76.4	97.9	38.8	82.5	47.6	48.4	60.6	46.8
1950.....	85.2	111.8	64.2	87.1	81.8	73.4	82.7	83.6
1955.....	98.9	118.2	89.0	99.0	98.8	103.9	96.4	92.5
1957.....	104.8	122.1	96.1	104.6	100.9	102.5	98.6	101.2
1958.....	95.9	93.3	97.4	95.9	99.6	95.5	99.5	100.0
1959.....	99.4	84.5	105.4	99.6	99.5	101.5	101.9	98.6
1960.....	102.1	107.5	108.0	100.3	100.9	106.8	100.7	99.3
1961.....	102.9	103.3	110.3	101.2	101.1	102.8	100.4	100.5
1962.....	106.0	106.2	115.4	104.0	101.6	103.6	99.7	101.3
1963.....	110.8	107.6	121.7	108.8	101.4	106.7	98.9	100.8
1964.....	115.0	115.6	129.5	111.9	102.0	114.6	99.1	100.2
1965 (prel.).....	118.7	122.6	134.2	115.0	102.9	119.1	99.0	100.6

¹ Reflects unit price change; obtained by dividing an index of value by index of physical volume. For details, see *Minerals Yearbook, 1961*, Vol. I.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

Production Indexes—Mineral and Metal Products

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No. 1043. FEDERAL RESERVE BOARD PRODUCTION INDEXES—MINING AND METALS: 1950 TO 1965

[1957-59=100. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series M 63-66, for indexes on 1947-49 base]

ITEM	1950	1955	1960	1963	1964	1965 (prel.)
Mining	83	99	102	108	111	114
Coal, oil, and gas.....	85	100	100	107	110	112
Coal.....	126	110	94	103	107	112
Crude oil.....	77	98	101	108	110	112
Gas and gas liquids.....	61	88	113	129	136	143
Metal, stone, and earth minerals.....	75	96	111	112	118	125
Metal mining.....	91	104	112	112	117	123
Stone and earth minerals.....	65	91	110	112	119	127
Primary metals.....	100	118	101	113	129	138
Iron and steel.....	103	121	101	110	127	134
Nonferrous metals and products.....	86	108	103	127	138	152

Source: Board of Governors of the Federal Reserve System; *Industrial Production, 1957-59 Base*, and *Federal Reserve Bulletin*.

No. 1044. IMPORTS AND EXPORTS OF SELECTED MINERAL AND METAL PRODUCTS: 1950 TO 1965

[Quantities in thousands of short tons, except as indicated; value in thousands of dollars. Includes trade of Puerto Rico with foreign countries]

MINERAL	QUANTITY				VALUE			
	1950	1960	1964	1965	1950	1960	1964	1965
IMPORTS FOR CONSUMPTION								
Fuels: Petroleum, crude...mil. barrels..	174	401	483	501	369,208	895,055	1,080,290	1,118,220
Nonmetallic minerals:								
Asbestos.....	705	669	699	684	47,284	63,345	68,137	65,878
Diamonds:								
Gem.....1,000 carats.....	1,166	2,167	2,645	3,160	102,187	165,555	258,533	307,285
Industrial.....1,000 carats.....	11,198	13,146	13,864	12,241	37,001	51,837	59,021	53,957
Mica.....	19	11	8	7	23,660	8,305	7,059	8,807
Ores and concentrates:								
Bauxite.....1,000 long tons.....	2,516	9,586	11,292	12,702	15,730	78,024	128,787	142,989
Chromite.....	1,304	1,387	143	1,513	23,299	24,313	22,713	25,239
Copper.....1,000 short tons of metal.....	94	83	43	11	35,899	49,380	25,430	6,570
Iron ore.....1,000 long tons.....	8,297	34,584	42,417	45,105	44,027	321,939	421,337	443,807
Lead.....1,000 short tons of metal.....	96	138	128	129	21,184	27,911	21,789	26,923
Manganese ore.....	2,017	2,280	3,035	3,892	41,882	82,367	77,260	110,281
Nickel.....1,000 short tons of metal.....	27	30	28	31	18,087	29,987	32,027	41,226
Tin.....1,000 long tons of metal.....	26	14	9	4	47,163	31,104	11,539	13,228
Tungsten.....short tons of metal.....	8,024	1,762	1,574	1,809	15,309	3,478	2,008	3,886
Metals (incl. scrap):²								
Aluminum.....	245	160	402	554	62,517	77,406	164,791	226,699
Copper.....	366	177	118	137	145,344	113,224	70,815	93,715
Lead.....	422	221	224	461	110,644	62,417	53,274	69,692
Nickel.....	64	80	107	136	54,124	116,679	158,897	206,430
Platinum group.....1,000 troy ounces.....	391	650	911	1,220	21,123	31,900	52,330	72,877
Tin.....1,000 long tons.....	86	40	33	41	155,092	87,968	101,762	160,389
Zinc.....	158	122	138	159	39,448	20,829	32,551	43,609
EXPORTS³								
Fuels:								
Anthracite.....	3,892	1,440	1,575	851	62,502	28,803	22,060	11,488
Bituminous coal.....	25,468	36,541	47,969	50,270	206,545	331,616	441,216	466,463
Petroleum, crude.....1,000 barrels..	34,824	3,087	1,361	1,004	102,717	8,032	3,806	2,841
Nonmetallic minerals:								
Cement, hydraulic.....1,000 barrels..	2,418	187	713	748	7,275	1,135	3,290	4,288
Phosphate rock.....	2,052	4,761	6,331	862	14,874	37,585	52,630	10,595
Potash material.....	117	833	1,048	1,099	5,534	25,926	37,686	42,502
Sulfur.....1,000 long tons.....	1,479	1,787	1,928	2,651	33,200	42,294	40,938	65,548
Metals (incl. scrap):²								
Aluminum.....short tons.....	1,461	364,493	277,237	242,190	353	155,104	113,704	104,984
Copper.....	154	615	431	424	61,281	356,628	267,005	312,051
Iron and steel, scrap.....	217	8,040	7,898	6,170	6,014	241,572	243,833	197,459
Molybdenum.....short tons.....	73	148	702	55	115	368	3,630	414
Nickel.....short tons.....	3,176	42,633	54,168	6,723	3,219	10,289	13,770	4,168
Zinc.....	19	90	39	19	4,708	20,815	11,070	7,900

¹ Includes matte and oxide. ² Excludes semifabricated forms, except as noted.

³ Includes alloys in chief value of lead.

⁴ Includes alloys in chief value of tin.

⁵ Includes shipments under foreign aid programs such as UNRRA, interim aid, European recovery, mutual security, and civilian supply.

⁶ Includes crude (containing 85 percent or more sulfur), crushed, ground, refined, sublimed, and flowers.

⁷ Includes alloys. ⁸ Includes tin plated andterne plated scrap. ⁹ Includes some semifabricated forms.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 1045. STRATEGIC AND CRITICAL MATERIALS INVENTORY: 1960, 1964, AND 1965

[In millions of dollars. As of December 31. Covers strategic and critical materials essential to military and industrial requirements in time of national emergency. Market values are estimated current trade values of similar materials and not necessarily amount that would be realized at time of sale]

INVENTORY	1960		1964		1965	
	Acquisition cost	Market value	Acquisition cost	Market value	Acquisition cost	Market value
Total.....	8,969	7,962	8,435	8,042	8,071	7,843
On order.....	428	413	56	60	38	39
On hand.....	8,540	7,549	8,379	7,982	8,033	7,804
Within stockpile objectives.....	4,866	4,345	3,380	3,560	3,328	3,667
Excess to stockpile objectives.....	4,174	3,204	4,999	4,422	4,705	4,138
National stockpile.....	6,130	5,706	5,558	5,774	5,285	5,642
Supplemental stockpile.....	840	799	1,384	1,289	1,403	1,317
Defense Production Act.....	1,457	935	1,426	909	1,341	841
Commodity Credit Corporation.....	104	100	10	10	4	4
Federal Facilities Corporation.....	10	9	(X)	(X)	(X)	(X)

X Not applicable.

Source: General Services Administration; unpublished data.

No. 1046. STRATEGIC AND CRITICAL MATERIALS—DEFENSE PRODUCTION ACT PURCHASES, INVENTORY, AND SALES: 1950 to 1965

[In thousands of dollars. Covers period December 1950–December 1965]

COMMODITY	Total purchases	Dec. 31, 1965, inventory at cost	SALES FROM INVENTORY		Dec. 31, 1965, market value of inventory
			Received from sales	Government cost	
Total.....	2,696,951	1,341,821	1,252,263	1,348,892	841,652
Aluminum (pig).....	647,553	387,399	255,956	260,136	376,555
Aluminum (sheet).....	4,783	-	5,036	4,783	-
Asbestos.....	2,103	2,097	1	5	1,426
Bauxite.....	25,304	18,168	7,085	7,136	15,948
Beryllium.....	1,966	1,426	427	541	839
Bismuth.....	52	-	92	52	-
Chrome.....	38,584	35,880	2,468	2,704	14,384
Cobalt.....	56,660	52,075	3,996	4,585	41,360
Columbium-tantalum.....	79,789	60,101	11,807	19,688	15,156
Copper.....	136,256	1,845	150,938	131,966	2,018
Cryolite.....	15,353	3,112	7,211	12,242	1,690
Fluorspar.....	14,962	1,395	10,279	13,568	887
Graphite.....	178	-	29	177	-
Lead.....	15,146	-	13,240	15,146	-
Magnesium.....	122,755	-	110,860	122,755	-
Manganese.....	226,349	174,647	30,167	51,702	56,447
Mercury.....	6,803	-	6,826	6,803	-
Mica.....	53,251	41,323	3,961	11,928	19,264
Molybdenum.....	39,890	-	38,457	39,890	-
Nickel-Nicaro.....	146,818	-	178,747	146,818	-
Nickel, other.....	306,104	70,646	175,615	233,815	58,563
Scrap (nonferrous).....	533	-	426	533	-
Tin.....	176,593	-	175,025	176,593	-
Titanium.....	184,176	178,601	4,696	5,574	57,013
Tungsten.....	367,272	313,106	37,249	52,034	180,102
Zinc.....	27,718	-	21,669	27,718	-

- Represents zero.

Source: General Services Administration; unpublished data.

No. 1047. EMPLOYMENT IN MINERAL INDUSTRIES, BY INDUSTRY GROUP: 1940 TO 1964

[Man-days and man-hours in thousands. Excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries]

ITEM	1940	1950	1960	1961	1962	1963	1964 ¹
Men working daily²	(NA)	(NA)	1,045,111	951,378	950,876	926,700	905,278
Coal mines ³	533,267	483,239	189,679	167,568	161,286	157,126	155,444
Coke.....	19,962	24,347	16,463	13,534	13,080	13,043	13,447
Petroleum and natural gas Asphalt and related bitu- mens ⁴	(NA)	517,787	511,107	452,721	469,256	461,021	427,097
(NA)	(NA)	445	383	358	417	369	
Metal mines ³	110,340	68,292	60,595	54,251	52,287	47,844	50,900
Nonmetal mines ⁵	9,780	11,977	18,653	18,281	16,917	15,570	19,800
Sand and gravel operations.....	(NA)	(NA)	52,352	55,726	53,599	52,804	55,400
Stone quarries ⁶	79,509	85,730	95,304	91,371	92,241	91,960	94,600
Slag (iron-blast furnace).....	(NA)	(NA)	1,680	1,682	1,462	1,421	1,440
Metallurgical plants.....	49,068	46,277	58,689	56,065	54,807	51,088	53,400
Ore-dressing plants.....		14,956	22,529	20,518	19,983	18,016	18,000
Nonferrous reduction plants and smelters.....	49,068	31,321	36,160	35,547	34,824	33,072	34,800
Nonmetal mills.....	(NA)	(NA)	39,568	39,031	34,900	33,732	34,000
Man-days worked	(NA)	(NA)	(NA)	119,517	115,584	114,575	119,066
Coal mines ³	106,239	91,231	35,778	32,551	31,716	32,200	33,216
Coke.....	6,774	8,292	5,768	4,791	4,691	4,596	4,807
Asphalt and related bitu- mens ⁴	(NA)	(NA)	117	98	100	108	94
Metal mines ³	26,631	18,522	14,910	13,416	12,924	12,096	13,111
Nonmetal mines ⁵	2,416	3,512	4,515	4,347	3,979	3,990	4,264
Sand and gravel operations.....	(NA)	(NA)	(NA)	12,117	11,690	11,400	11,951
Stone quarries ⁶	19,121	23,346	(NA)	23,524	23,398	23,553	24,462
Slag (iron-blast furnace).....	(NA)	(NA)	(NA)	415	362	358	380
Metallurgical plants.....	14,484	14,539	18,149	17,669	17,501	16,712	17,058
Ore-dressing plants.....		4,348	6,689	6,186	6,123	5,472	5,586
Nonferrous reduction plants and smelters.....	14,484	11,459	11,483	11,483	11,378	11,240	11,472
Nonmetal mills.....	(NA)	(NA)	10,679	10,471	9,112	9,452	9,590
Man-hours worked	(NA)	(NA)	2,082,521	1,913,481	1,917,475	1,898,476	1,871,395
Coal mines ³	840,416	711,390	281,528	255,296	248,946	253,185	251,428
Coke.....	53,624	65,861	45,066	38,306	37,502	36,759	38,418
Petroleum and natural gas Asphalt and related bitu- mens ⁴	(NA)	1,081,519	1,063,332	951,743	984,172	974,877	910,525
(NA)	(NA)	948	792	800	873	762	
Metal mines ³	211,740	147,765	119,653	107,678	103,867	97,111	105,420
Nonmetal mines ⁵	18,088	28,456	35,805	35,617	32,484	32,539	34,520
Sand and gravel operations.....	(NA)	(NA)	95,749	101,707	97,539	95,786	100,760
Stone quarries ⁶	147,244	189,535	202,366	192,705	193,453	183,635	201,790
Slag (iron-blast furnace).....	(NA)	(NA)	3,613	3,361	2,927	2,867	3,040
Metallurgical plants.....	113,116	116,430	145,210	141,415	140,138	133,893	137,110
Ore-dressing plants.....		34,815	59,638	49,552	49,163	43,874	44,760
Nonferrous reduction plants and smelters.....	113,116	81,615	91,572	91,862	90,975	90,019	92,350
Nonmetal mills.....	(NA)	(NA)	86,386	83,925	74,621	75,944	76,500

NA Not available.

¹ Preliminary except for anthracite coal, coke, petroleum and natural gas, peat, native asphalt, and slag.² 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.³ Includes Alaska. ⁴ Native.⁵ Beginning 1960, includes clay mines. Includes Alaska; beginning 1960, includes Hawaii.⁶ Includes manufacture of cement and lime. Beginning 1960, includes Alaska and Hawaii.Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

[For 1954 and 1958, details for individual industries exclude Alaska and Hawaii; totals, however, include them.
"N.e.c." means not elsewhere classified. See also

1	MINERAL INDUSTRY	1954			1958			
		Estab- lish- ments	Pay- roll ¹	Value added in mining ²	Estab- lish- ments	All employees		Value added in mining ²
						Number ³	Pay- roll ¹	
			Mil. dol.	Mil. dol.			Mil. dol.	Mil. dol.
1	All industries.....	37,641	3,395	11,559	36,384	733,904	3,749	13,384
2	Metal mining.....	3,668	469	1,084	2,351	91,582	486	1,180
3	Iron ores.....	225	157	436	243	30,113	169	488
4	Copper ores.....	210	136	335	157	27,642	144	266
5	Lead and zinc ores.....	520	71	107	290	11,227	54	74
6	Lead ores.....	343	39	63	213	6,883	34	48
7	Zinc ores.....	177	32	45	77	4,344	21	26
8	Gold and silver ores.....	695	25	42	477	4,415	23	42
9	Lode gold.....	313	12	22	251	2,586	12	23
10	Placer gold.....	281	7	10	165	840	5	9
11	Silver ores.....	101	6	10	61	989	6	10
12	Bauxite.....	25	4	13	29	705	4	15
13	Ferroalloy ores.....	1,086	39	107	297	5,438	27	74
14	Manganese ores.....	367	9	18	186	2,099	9	20
15	Tungsten ores and ferroalloy ores, n.e.c.	719	29	89	111	3,339	18	54
16	Metal mining services.....	114	15	27	95	2,184	12	23
17	Miscellaneous metal ores.....	781	21	15	763	9,790	53	196
18	Titanium ores.....	10	4	11	11	962	4	13
19	Uranium-radium-vanadium ores.....	637	15	(NA)	603	7,939	44	175
20	Mercury ores and misc. metal ores.....	134	2	4	149	889	4	9
21	Anthracite mining.....	1,436	136	197	1,248	22,813	93	164
22	Anthracite.....	1,291	118	167	1,163	19,712	79	142
23	Anthracite mining services.....	145	18	30	85	3,101	14	22
24	Bituminous coal and lignite mining.....	6,865	877	1,424	6,940	187,963	915	1,616
25	Bituminous coal.....	6,653	866	1,397	6,725	185,933	905	1,591
26	Lignite.....	60	3	9	58	510	3	9
27	Coal mining services, n.e.c.....	152	6	13	157	1,520	7	15
28	Oil and gas extraction.....	17,591	1,463	7,674	18,522	312,916	1,701	9,032
29	Crude petroleum and natural gas.....	11,513	836	6,129	12,010	180,121	1,043	7,340
30	Crude petroleum.....	10,106	791	5,741	10,620	164,804	967	6,823
31	Natural gas.....	1,407	45	388	1,390	15,317	76	517
32	Natural gas liquids.....	562	85	(NA)	593	16,514	96	588
33	Oil and gas field services.....	5,515	542	1,119	5,919	116,281	561	1,108
34	Drilling oil and gas wells.....	2,869	304	624	3,066	59,411	289	587
35	Oil and gas exploration services.....	330	49	81	348	9,557	44	64
36	Oil and gas field services, n.e.c.....	2,316	188	413	2,505	47,278	228	456
37	Nonmetallic minerals mining.....	8,081	450	1,180	7,323	118,630	553	1,392
38	Dimension stone ¹⁰	351	9	15	335	2,306	7	13
39	Crushed and broken stone ¹¹	1,919	145	338	1,970	41,730	190	449
40	Sand and gravel ¹¹	3,939	147	357	3,708	37,159	173	435
41	Clay and related minerals ¹¹	632	27	78	490	8,773	36	87
42	Chemical and fertilizer minerals.....	305	99	341	264	21,899	121	337
43	Barite.....	44	4	14	53	929	3	11
44	Fluorspar.....	104	5	10	55	1,235	6	13
45	Potash, soda, and borate minerals.....	20	33	82	21	6,661	41	111
46	Phosphate rock.....	75	22	62	65	5,393	27	64
47	Rock salt.....	15	9	30	22	1,984	11	34
48	Sulfur.....	20	21	124	24	3,677	25	94
49	Chemical and fertilizer mining, n.e.c.....	27	6	18	24	2,020	8	10
50	Nonmetallic minerals, services.....	62	2	5	75	1,109	4	6
51	Miscellaneous nonmetallic minerals ¹¹	872	20	48	481	5,654	24	63

NA Not available. Z Less than \$500,000.

¹ Gross earnings paid to all employees on payroll.

² 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.

³ Excludes proprietors and firm members of unincorporated concerns.

⁴ Represents employees up through the working foreman level engaged in manual work. Includes development and exploration workers.

⁵ Excludes paid vacations, holidays, and sick leave; includes actual overtime hours (not straight-time equivalent).

⁶ 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.

SUMMARY: 1954, 1958, AND 1963

Excludes establishments for which both value of shipments and expenditures amounted to less than \$500.
Historical Statistics, Colonial Times to 1967, series M 1-12

1963									
Establishments	All employees		Production workers ⁴			Value added in mining ²	Value of shipments and receipts ³	Capital expenditures	
	Number ¹	Payroll ¹	Number	Man-hours ⁵	Wages				
		<i>Mil. dol.</i>		<i>1,000</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	
⁸ 38,649	615,238	3,741	481,039	972,109	2,676	15,850	21,548	3,228	1
1,614	77,797	522	62,182	125,663	384	1,418	2,128	231	2
208	23,083	162	18,102	34,524	113	549	762	97	3
160	26,486	187	21,372	45,319	142	417	670	87	4
205	9,422	49	7,822	14,781	38	34	136	12	5
125	4,320	22	3,401	5,948	15	34	51	6	6
80	5,102	27	4,421	8,833	23	50	85	6	7
406	4,216	25	3,585	7,605	20	49	60	7	8
201	2,397	14	2,091	4,544	11	21	27	3	9
158	361	2	325	731	2	6	8	1	10
107	1,458	9	1,169	2,330	7	22	26	3	11
17	552	3	414	751	2	17	21	(Z)	12
58	3,102	20	2,027	4,867	15	66	91	6	13
17	224	1	180	351	1	2	7	(Z)	14
41	2,878	19	2,447	4,516	14	64	83	5	15
83	2,206	14	1,891	4,018	11	25	32	3	16
417	8,730	61	6,369	13,798	42	210	355	19	17
8	997	6	846	1,721	5	15	22	2	18
335	7,252	52	5,114	11,251	34	191	326	16	19
74	481	3	409	826	2	4	7	1	20
1,069	11,786	59	10,324	19,544	50	121	237	15	21
1,026	10,692	53	9,331	17,758	45	111	221	13	22
43	1,094	6	993	1,786	5	10	16	2	23
6,305	133,862	762	118,629	217,642	651	1,607	2,396	218	24
6,115	132,046	752	110,975	214,421	642	1,578	2,358	211	25
59	512	3	441	884	2	12	14	5	26
131	1,304	7	1,213	2,387	6	17	24	3	27
⁸ 21,240	270,555	1,737	191,549	396,474	1,090	10,959	14,440	2,516	28
⁸ 14,376	144,323	1,009	83,017	165,431	492	8,956	9,821	2,174	29
⁸ 12,324	124,921	885	71,280	141,973	424	7,747	8,521	1,871	30
⁸ 2,052	19,402	124	11,737	23,458	68	1,209	1,299	303	31
652	13,859	97	11,939	24,455	81	762	2,801	114	32
6,212	112,373	632	96,593	206,588	517	1,241	1,818	228	33
2,836	55,416	318	50,333	106,266	281	653	979	148	34
373	8,683	48	7,232	16,246	37	90	120	12	35
3,003	48,274	266	39,028	84,076	199	498	719	68	36
8,421	121,238	661	98,355	212,786	502	1,745	2,347	248	37
319	2,156	8	1,970	3,820	7	15	20	1	38
2,256	43,236	229	36,186	80,834	178	582	795	83	39
4,616	40,142	212	33,042	70,620	170	514	678	76	40
423	8,316	42	7,147	15,061	34	114	162	15	41
235	21,040	137	14,595	31,213	86	433	577	60	42
54	1,434	7	911	1,887	4	11	17	(Z)	43
30	804	4	682	1,346	3	9	16	1	44
23	7,050	52	4,822	9,849	33	156	192	27	45
66	5,624	32	3,996	9,047	21	95	162	22	46
25	2,443	16	1,812	4,260	11	50	59	7	47
17	2,603	21	1,600	3,264	11	100	113	1	48
20	1,082	6	772	1,560	4	12	18	1	49
119	871	5	806	1,575	4	9	13	1	50
453	5,477	28	4,606	9,663	23	78	102	12	51

⁷ Excludes figures for uranium-radium-vanadium ores industry (not available).

⁸ Not strictly comparable with data for earlier years because of change in reporting procedures for crude petroleum and natural gas companies.

⁹ 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.

¹⁰ Excludes data for dimension stone quarries operated in conjunction with dressing plants.

¹¹ Excludes data for mining included in establishments, classified in manufacturing industries.

¹² Excludes 1 crushed stone quarry in Hawaii operated as part of an establishment primarily producing ready-mixed concrete.

Source: Dept. of Commerce, Bureau of the Census; *Census of Mineral Industries: 1958 and Census of Mineral Industries: 1963*.

No. 1049. INJURIES IN MINERAL INDUSTRIES, BY INDUSTRY GROUP: 1940 TO 1964

[Excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries. See also *Historical Statistics, Colonial Times to 1957*, series M 259-274]

ITEM	1940	1950	1960	1961	1962	1963	1964 ¹
Fatal injuries	1,716	952	603	542	647	568	538
Coal mines ²	1,388	643	325	294	289	284	240
Coke.....	15	14	3	3	11	7	1
Petroleum and natural gas ³	(NA)	109	82	111	121	93	109
Asphalt and related bitumens ⁴	(NA)	(NA)	1	1	-	2	2
Metal mines ²	209	84	84	50	61	41	54
Nonmetal mines ⁵	14	19	19	15	14	31	18
Sand and gravel.....	(NA)	(NA)	25	21	51	33	33
Stone quarries ⁶	72	54	39	32	67	61	61
Slag (iron-blast furnace).....	(NA)	(NA)	-	-	-	2	1
Metallurgical plants.....	18	29	12	9	24	12	13
Nonmetal mills.....	(NA)	(NA)	13	6	9	2	6
Nonfatal injuries	80,856	66,729	36,044	34,173	33,067	32,659	33,151
Coal mines ²	57,776	37,264	11,902	11,197	10,944	11,133	11,432
Coke.....	544	780	223	193	252	213	204
Petroleum and natural gas ³	(NA)	13,500	9,110	8,697	9,336	9,125	8,551
Asphalt and related bitumens ⁴	(NA)	(NA)	38	30	13	35	30
Metal mines ²	13,940	6,611	3,794	3,669	3,263	3,075	3,335
Nonmetal mines ⁵	826	1,238	1,056	861	944	857	880
Sand and gravel.....	(NA)	(NA)	1,919	1,814	2,093	1,894	1,905
Stone quarries ⁶	5,188	4,762	4,068	4,280	3,299	3,468	3,780
Slag (iron-blast furnace).....	(NA)	(NA)	34	30	20	35	55
Metallurgical plants.....	2,582	2,574	1,482	1,705	1,492	1,387	1,395
Nonmetal mills.....	(NA)	(NA)	1,794	1,680	1,383	1,476	1,560
Injury rates per million man-hours:							
Fatal injuries.....	1.24	0.41	0.29	0.28	0.34	0.30	0.20
Coal mines ²	1.65	0.90	1.15	1.15	1.16	1.12	0.92
Coke.....	0.28	0.21	0.07	0.05	0.29	0.19	0.03
Petroleum and natural gas ³	(NA)	0.10	0.08	0.12	0.12	0.10	0.12
Asphalt and related bitumens ⁴	(NA)	(NA)	1.06	1.26	-	2.29	2.62
Metal mines ²	0.99	0.57	0.70	0.46	0.59	0.42	0.51
Nonmetal mines ⁵	0.74	0.67	0.52	0.42	0.43	0.95	0.52
Sand and gravel.....	(NA)	(NA)	0.26	0.21	0.52	0.34	0.33
Stone quarries ⁶	0.49	0.28	0.19	0.17	0.35	0.31	0.30
Slag (iron-blast furnace).....	(NA)	(NA)	-	-	-	0.70	0.33
Metallurgical plants.....	0.16	0.25	0.08	0.06	0.17	0.09	0.09
Nonmetal mills.....	(NA)	(NA)	0.15	0.07	0.12	0.03	0.08
Nonfatal injuries	58.37	28.51	17.31	17.86	17.25	17.20	17.71
Coal mines ²	68.75	52.38	42.28	43.86	43.96	43.97	43.73
Coke.....	10.14	11.84	4.84	5.04	6.72	5.79	5.31
Petroleum and natural gas ³	(NA)	12.48	8.57	9.14	9.49	9.36	9.30
Asphalt and related bitumens ⁴	(NA)	(NA)	40.10	37.90	16.25	40.11	39.37
Metal mines ²	65.84	44.74	31.71	34.07	31.42	31.66	31.64
Nonmetal mines ⁵	43.50	43.51	28.69	24.24	29.06	26.34	25.40
Sand and gravel.....	(NA)	(NA)	20.04	17.84	21.45	19.77	18.91
Stone quarries ⁶	35.23	25.12	23.07	22.21	17.05	17.91	18.73
Slag (iron-blast furnace).....	(NA)	(NA)	9.41	8.93	9.91	12.21	17.46
Metallurgical plants.....	22.83	22.11	10.21	12.06	10.65	9.99	10.17
Nonmetal mills.....	(NA)	(NA)	20.77	20.02	18.53	19.44	20.38

- Represents zero. NA Not available.

¹ Preliminary except for anthracite coal, coke, petroleum and natural gas, peat, native asphalt, and slag.

² Includes Alaska.

³ Beginning 1960, number of fatalities and permanent total injuries at petroleum and natural gas operations are combined. Fatal-frequency rates 1960-1962 include an unknown number of permanent total injuries which cannot be separated from fatal injuries.

⁴ Native.

⁵ Beginning 1960, includes clay mines. Includes Alaska; beginning 1960, includes Hawaii.

⁶ Includes manufacture of cement and lime. Beginning 1960, includes Alaska and Hawaii.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1050. COAL—SUMMARY: 1940 TO 1964

[Quantities in thousands of short tons; values in millions of dollars, except as indicated. Includes coal consumed at mines. See also *Historical Statistics, Colonial Times to 1957*, series M 88-108 and M 118-132]

ITEM	BITUMINOUS ¹				ANTHRACITE (Pa.) ²			
	1940	1950	1960	1964	1940	1950	1960	1964
Production:								
Quantity.....	460,772	516,311	415,512	486,998	51,485	44,077	18,817	17,184
Value, total.....	879	2,500	1,950	2,166	205	392	147	149
Average per ton.....dollars..	1.91	4.84	4.69	4.45	3.99	8.90	7.82	8.65
Exports:								
Quantity.....	16,466	25,468	36,541	47,969	2,668	3,892	1,440	1,575
Value.....	61	207	332	441,216	21	63	23	22,060
Imports:								
Quantity.....	372	347	260	³ 293	135	18	1	⁽³⁾
Value.....	2	2	2	³ 2,289	1	(Z)	(Z)	⁽³⁾
Consumption.....	430,910	454,202	380,429	431,116	⁴ 49,000	⁴ 39,900	⁴ 17,600	⁴ 14,400
Number of mines.....	6,324	9,429	7,865	7,630	(NA)	(NA)	⁵ 1,365	(NA)
Average number of men employed.....	439,075	⁶ 415,582	⁶ 169,400	⁶ 128,698	91,313	72,624	19,051	13,144
Average number of days worked.....	202	183	191	225	186	211	176	214
Average tons per man:								
Per day.....	5.19	6.77	12.83	16.84	3.02	2.83	5.60	6.11
Per year.....	1,049	1,239	2,453	3,784	562	597	986	1,308
World production (incl. lignite) mil. short tons	³ 1,983	³ 1,997	³ 2,899	³ 3,036	⁽²⁾	⁽²⁾	⁽²⁾	⁽²⁾

Z Less than \$500,000.

¹ Relates to mines having output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania.

² Beginning 1950, production includes some bootleg coal purchased by anthracite industry for preparation and shipment to market; employment, however, excludes such purchased coal, as complete employment data on "bootleg" holes are not available. Beginning 1951, data not strictly comparable with earlier years. See *Minerals Yearbook*, 1951.

³ Anthracite included with bituminous.

⁴ Represents apparent consumption.

⁵ Includes 1,055 deep mines, 174 strip pits, 110 culm and silt banks, and 26 dredges.

⁶ Average number of men working daily. ⁷ Preliminary.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1051. COAL—PRODUCTION, BY STATES: 1941 TO 1964

[In thousands of short tons. Includes coal consumed at mines]

STATE	1941- 1945, avg.	1946- 1950, avg.	1951- 1955, avg.	1956- 1960, avg.	1960	1962	1963	1964
Total.....	636,037	595,972	496,725	469,288	434,329	439,043	477,195	504,182
Anthracite (Pa.).....	59,195	52,323	33,898	22,975	18,817	16,894	18,267	17,184
Bituminous and lignite.....	576,842	543,649	462,827	446,313	415,512	422,149	458,928	486,998
Alabama.....	17,783	16,278	12,176	12,413	13,011	12,880	12,359	14,435
Colorado.....	7,830	5,360	3,554	3,394	3,607	3,379	3,690	4,355
Illinois.....	68,442	60,034	46,781	46,090	45,977	48,487	51,736	55,023
Indiana.....	25,216	21,500	16,232	15,659	15,538	15,709	15,100	15,075
Kentucky.....	64,020	74,791	66,426	69,038	66,847	69,212	77,350	82,747
Missouri.....	3,947	3,720	2,873	2,898	2,890	2,896	3,174	3,254
Ohio.....	32,100	35,458	35,847	35,379	33,957	34,125	36,790	37,310
Pennsylvania.....	138,876	120,441	89,680	74,839	65,425	65,315	71,501	76,531
Tennessee.....	7,184	5,520	5,923	7,086	5,931	6,213	6,121	5,990
Utah.....	6,012	6,613	6,025	5,642	4,955	4,297	4,360	4,720
Virginia.....	19,121	17,190	20,399	28,400	27,833	29,474	30,531	31,654
West Virginia.....	154,335	151,153	138,558	134,167	118,944	118,499	132,568	141,409
Wyoming.....	8,664	6,889	4,704	2,060	2,024	2,569	3,124	3,101
Other States.....	23,222	18,702	13,349	9,247	8,568	9,094	10,524	11,394

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1052. BITUMINOUS COAL AND LIGNITE—CONSUMPTION, BY CONSUMER CLASS: 1940 TO 1965

[In thousands of short tons. See also *Historical Statistics, Colonial Times to 1957*, series M 108-116]

YEAR	Total	Electric power utilities ¹	Bunker, foreign, and lake vessels ²	Railroads (class I) ³	MANUFACTURING AND MINING INDUSTRIES					Retail-dealer deliveries ⁴
					Beehive coke plants	Oven coke plants	Steel and rolling mills ⁴	Cement mills	Other ⁴	
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	126,562	119,207
1950-----	454,202	88,262	2,042	60,969	9,088	94,757	10,877	7,923	95,862	84,422
1955-----	423,412	140,550	1,499	15,473	2,869	104,508	7,353	8,529	89,611	53,020
1958-----	366,703	152,928	955	3,725	1,017	75,563	7,268	8,256	81,372	35,610
1959-----	366,256	165,788	969	2,600	1,827	77,354	6,674	8,510	73,396	29,138
1960-----	380,429	173,882	945	2,101	1,640	79,375	7,378	8,216	76,487	30,405
1961-----	374,405	179,629	770	(⁵)	1,496	72,385	7,495	7,615	77,280	27,735
1962-----	387,774	190,833	687	(⁵)	1,339	72,923	7,319	7,719	78,766	28,188
1963-----	409,225	209,038	670	(⁵)	1,613	76,020	7,401	8,138	82,797	23,548
1964-----	431,116	223,032	711	(⁵)	2,025	86,732	7,394	8,679	82,928	19,615
1965(prel.)-	458,976	242,729	658	(⁵)	2,519	92,094	7,466	8,848	85,614	19,048

¹ Source: Federal Power Commission. Represents consumption by public-utility power plants in power generation, including a small quantity of coke.

² Source: Bureau of the Census.

³ Source: Association of American Railroads. Represents consumption by class I railways for all uses, including locomotive, powerhouse, shop, and station fuel.

⁴ Estimates based on reports collected from a selected list of representative steel and rolling mills, manufacturing plants and retailers.

⁵ Canvass discontinued.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*. Compiled from sources cited in footnotes.

No. 1053. COKE—SUMMARY, AND PRODUCTION OF OVEN COKE, BY STATES: 1940 TO 1965

[In thousands of short tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1957*, series M 117, for production]

ITEM AND STATE	1940	1950	1960	1962	1963	1964	1965 (prel.)
Production-----	57,072	72,718	57,229	51,910	54,278	62,145	66,466
Oven coke ¹ -----	54,014	66,891	56,219	51,098	53,308	60,908	64,924
Percent of total-----	94.6	92.0	98.2	98.4	98.2	98.0	97.7
Beehive coke-----	3,058	5,827	1,010	812	971	1,236	1,542
Value of products at plant-----mil. dol..	442	1,279	1,382	1,228	1,231	1,420	1,465
Coke and breeze-----mil. dol..	282	996	1,075	963	977	1,129	1,154
All coal-chemical materials-----mil. dol..	160	283	307	265	254	291	311
Average market value per ton ² -----dollars..	4.80	13.43	18.31	18.09	17.54	17.74	17.80
Coal charged-----mil. short tons..	81.4	94.9	81.4	74.7	78.1	89.2	95.3
Average value per ton-----dollars..	3.58	8.41	9.82	9.77	9.40	9.19	9.40
Yield of coke from coal-----percent..	70.1	69.9	70.3	69.5	69.5	69.3	70.2
Ovens in existence, end of year-----number..	27,884	32,690	22,903	19,540	19,493	19,710	17,790
Slot ovens under construction, end of year number-----	492	706	372	75	50	-	130
Exports-----	804	398	353	364	451	524	834
Imports-----	113	438	126	142	153	103	90
Production of oven coke, by State:¹							
Alabama-----	4,727	5,833	4,897	4,110	4,282	4,689	5,489
Indiana-----	6,413	8,256	8,024	7,027	7,541	8,170	8,315
Maryland-----	1,683	2,367	(³)	(³)	(³)	3,411	(³)
Michigan-----	2,872	2,731	3,279	3,165	3,460	3,908	3,977
New York-----	5,080	5,412	(³)	(³)	(³)	3,658	(³)
Ohio-----	7,898	10,314	8,423	6,849	6,340	7,244	7,665
Pennsylvania-----	14,862	16,333	14,146	13,986	15,245	17,594	18,840
West Virginia-----	1,900	3,389	2,758	2,610	3,008	3,390	3,521
Other States-----	8,579	12,256	14,692	13,352	13,431	8,845	17,117

- Represents zero.

¹ Excludes screenings or breeze.

² For 1940 and 1950, data based on value at plant and not comparable with following years.

³ Included in "Other States."

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

**No. 1054. PRODUCING OIL WELLS, 1963 AND 1964, AND OIL AND GAS WELLS
DRILLED, 1964 AND 1965, BY STATES**

STATE	PRODUCING OIL WELLS				WELLS DRILLED ¹					
	Approximate number, Dec. 31		Average production per well per day (barrels)		Oil		Gas ²		Dry	
	1963	1964	1963	1964	1964	1965	1964	1965	1964	1965
Total	588,657	588,225	12.7	12.9	20,620	18,761	4,855	4,724	17,488	16,016
Ala.....	502	519	52.8	45.5	17	13	-	-	32	23
Alaska.....	54	56	555.2	549.4	4	11	2	13	15	4
Ark.....	6,010	6,018	12.6	12.1	167	100	48	44	206	190
Calif.....	40,233	40,916	20.7	20.2	1,616	1,622	123	62	550	484
Colo.....	2,030	1,981	50.7	47.3	99	113	70	53	395	410
Ill.....	30,149	29,500	6.8	6.4	665	602	17	8	801	608
Ind.....	5,951	5,381	5.6	5.4	224	140	2	10	321	312
Kans.....	46,951	46,715	6.4	6.2	2,259	1,466	219	206	1,700	1,422
Ky.....	14,903	15,226	2.9	3.6	456	379	194	177	655	559
La.....	27,638	29,452	52.2	52.6	2,542	2,413	538	542	2,250	2,144
Mich.....	4,234	4,151	10.3	10.2	84	44	53	36	385	288
Miss.....	2,682	2,580	61.3	59.0	188	201	18	15	513	523
Mont.....	3,642	3,329	23.1	24.0	142	194	16	10	251	293
Nebr.....	1,726	1,711	34.3	30.4	136	93	2	1	320	327
N. Mex.....	16,796	17,670	18.3	18.1	720	495	340	303	403	314
N. Y.....	13,431	12,526	0.3	0.4	123	375	45	18	57	39
N. Dak.....	1,824	1,881	37.9	38.0	113	91	-	-	162	148
Ohio.....	14,605	13,752	1.1	3.1	737	715	288	263	1,452	911
Okl.....	81,475	80,511	6.8	6.8	2,256	2,183	464	549	1,286	1,277
Pa.....	54,062	53,065	0.2	0.3	370	572	358	286	148	128
Texas.....	198,070	199,119	13.5	13.6	6,747	6,183	1,328	1,343	4,650	4,814
Utah.....	835	840	108.6	93.2	50	71	19	27	109	71
W. Va.....	13,044	13,205	0.7	0.7	411	257	652	695	170	115
Wyo.....	7,611	8,019	52.1	49.1	455	398	51	58	529	492
Other States.....	199	202	13.3	17.3	10	30	8	6	128	120

- Represents zero.

¹ Figures from *The Oil and Gas Journal*. ² Includes condensate wells.

**No. 1055. PETROLEUM, CRUDE—PRODUCTION, 1946 TO 1965, AND RESERVES, 1955,
1960, AND 1965, BY STATES**

[In millions of barrels of 42 gallons. See also *Historical Statistics, Colonial Times to 1957*, series M 133 and M 137]

STATE	PRODUCTION						PROVED RESERVES ¹ (Dec. 31)		
	1946-1950, avg.	1951-1955, avg.	1956-1960, avg.	1955	1960	1965 (prel.)	1955	1960	1965
Total	1,885	2,339	2,567	2,484	2,575	2,849	30,012	31,613	31,352
Alabama.....	(²)	1	5	1	7	8	(²)	(²)	66
Alaska.....	-	-	-	-	1	11	-	(²)	160
Arkansas.....	30	29	29	28	30	26	330	302	201
California.....	330	358	324	355	305	316	3,801	3,659	4,567
Colorado.....	18	39	51	53	47	34	334	364	327
Illinois.....	67	66	79	81	77	64	691	556	371
Indiana.....	8	12	11	11	12	17	61	66	57
Kansas.....	105	117	120	122	113	105	998	884	752
Kentucky.....	10	13	20	16	21	19	107	129	108
Louisiana.....	177	250	341	271	401	595	3,255	4,785	5,246
Michigan.....	17	13	11	11	16	15	59	78	53
Mississippi.....	36	36	44	38	52	56	388	407	360
Montana.....	9	12	27	16	30	33	290	267	274
Nebraska.....	-	6	21	11	24	17	58	86	71
New Mexico.....	44	68	99	83	107	119	820	1,084	895
New York.....	5	4	2	3	2	2	43	32	12
North Dakota.....	-	5	16	11	22	26	180	431	395
Ohio.....	3	4	6	4	5	13	56	75	101
Oklahoma.....	149	194	204	203	193	203	2,016	1,791	1,517
Pennsylvania.....	12	10	7	9	6	5	93	108	77
Texas.....	812	1,016	1,004	1,053	927	1,001	14,934	14,758	14,303
Utah.....	(²)	2	2	2	38	25	37	208	197
West Virginia.....	3	3	2	2	2	4	47	51	55
Wyoming.....	50	83	118	99	134	138	1,374	1,427	1,169
Other States.....	2	1	1	1	1	2	25	65	18

- Represents zero.

¹ From Reports of Committee on Petroleum Reserves, American Petroleum Institute. Figures for California, Louisiana, and Texas include offshore reserves. ² Included in "Other States."³ Prior to 1960, excludes Hawaii.Source of tables 1054 and 1055: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1056. CRUDE PETROLEUM, REFINED PRODUCTS, AND NATURAL-GAS LIQUIDS— PRODUCTION AND STOCKS: 1930 to 1964

[In millions of barrels of 42 gallons, except as indicated. 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	1950	1955	1960 ¹	1962 ¹	1963 ¹	1964 ¹
Crude petroleum:								
Domestic production.....	898	1,353	1,974	2,484	2,575	2,676	2,753	2,787
Value at wells.....mil. dol..	1,070	1,385	4,963	6,870	7,420	7,774	7,966	8,017
World production.....	1,412	2,144	3,803	5,626	7,689	8,882	9,537	10,328
U.S. proportion of world total...percent..	64	63	52	44	33	30	29	27
Imports ²	62	43	178	285	372	411	413	439
Exports ²	24	51	35	12	3	2	2	1
Stocks, end of period:								
Gasoline-bearing crude.....	409	265	248	266	240	252	237	230
California heavy crude.....	(³)	12						
Runs to stills.....	927	1,294	2,095	2,730	2,953	3,070	3,171	3,242
Average price per barrel at wells....dol..	1.19	1.02	2.51	2.77	2.88	2.90	2.89	2.88
Refined products:								
Imports ²	43	41	133	170	293	349	362	388
Exports ²	133	79	76	123	71	60	74	72
Stocks, end of period ⁴	³ 124	281	327	436	516	551	564	573
Output of motor fuel.....	441	617	1,024	1,374	1,522	1,583	1,625	1,706
Yield of gasoline.....percent..	42.0	43.1	43.0	44.0	45.1	44.8	44.1	45.2
Completed refineries, end of year.....	435	556	357	318	311	308	304	300
Daily crude-oil capacity.....	3.9	4.7	7.0	8.6	10.0	10.1	10.4	10.8
Average dealer's net price (excl. tax) of gasoline in 50 U.S. cities ⁵ cents per gal..	14.49	9.08	15.10	16.18	16.08	15.45	15.22	14.82
Natural-gas liquids:								
Production.....	53	56	182	281	340	373	401	420
Stocks, end of period.....	2	6	7	14	29	31	34	36

¹ Includes Alaska and Hawaii.

² Excludes trade between Alaska (prior to 1960), Hawaii, Puerto Rico, and foreign countries. Exports include shipments from coterminous U.S. to Alaska, Hawaii, and outlying areas.

³ Figure for California heavy crude included in refined products.

⁴ Beginning 1955, new basis; not comparable with earlier years.

⁵ Beginning 1955, figures from Platt's Oilgram Price Service; prior years from American Petroleum Institute.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1057. PETROLEUM—RUNS TO STILLS AND REFINERY PRODUCTS, BY CLASS: 1950 to 1965

[In millions of barrels of 42 gallons. Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 152-167]

PRODUCT	1950	1955	1960	1962	1963	1964	1965 (prel.)
Input.....	2,190	2,857	3,119	3,252	3,361	3,436	3,527
Crude petroleum.....	2,095	2,730	1,2,953	3,070	3,171	3,223	3,301
Domestic.....	1,919	2,447	1,2,582	2,660	2,758	2,786	2,848
Foreign.....	176	283	371	410	413	437	453
Natural-gas liquids.....	95	126	167	183	190	213	226
Output.....	2,190	2,857	3,119	3,252	3,361	3,436	3,527
Gasoline ¹	998	1,332	1,510	1,671	1,604	1,675	1,694
Special naphthas.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29
Kerosene.....	119	117	136	156	165	168	93
Distillate fuel oil.....	399	603	667	720	765	742	765
Residual fuel oil.....	425	420	332	296	276	267	269
Jet fuel.....	-	57	88	102	99	108	191
Lubricants.....	52	56	59	61	63	64	63
Wax (1 bbl.=280 lb.).....	4	5	6	5	5	5	6
Coke (5 bbl.=1 sh. ton).....	17	28	60	79	81	84	86
Asphalt (5.5 bbl.=1 sh. ton).....	58	83	99	110	112	115	124
Road oil.....	7	8	6	7	7	6	6
Still gas (1 bbl.=3,600 cu. ft.).....	84	117	129	131	130	131	135
Liquefied gases.....	29	44	78	77	56	59	56
Petrochemical feedstocks.....	(NA)	(NA)	(NA)	(NA)	91	105	108
Other finished products.....	5	11	24	30	13	13	14
Other unfinished oils (net) ²	7	11	22	28	32	27	32
Shortage ⁴	1	12	63	64	74	79	80

- Represents zero. NA Not available.

¹ Includes part-year operations of 1 refinery in Hawaii. ² Includes crude gasoline.

³ Negative quantities; represent net excess of unfinished oils rerun over unfinished oils produced.

⁴ Negative quantities.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1058. NATURAL GAS—PRODUCTION, CONSUMPTION, AND VALUE: 1930 TO 1964[Excludes Hawaii, and prior to 1960, Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 138-147]

ITEM	1930	1940	1950	1955	1960	1963	1964
Total marketed production ¹bil. cu. ft.	1,943	2,660	6,282	9,405	12,771	14,747	15,547
Value (at wells) of gas produced.....mil. dol.	147	120	409	978	1,790	2,328	2,388
Average per 1,000 cu. ft.....cents.	7.6	4.5	6.5	10.4	14.0	15.8	15.4
Number of producing gas wells, Dec. 31.....	55,020	53,880	64,900	71,475	90,761	102,966	103,084
Total consumptionbil. cu. ft.	1,942	2,655	6,026	9,070	12,509	14,640	15,536
Residential.....bil. cu. ft.	296	444	1,198	2,124	3,103	3,589	3,787
Commercial.....bil. cu. ft.	81	135	388	629	1,020	1,268	1,375
Industrial.....bil. cu. ft.	1,565	2,076	4,440	6,317	8,386	9,784	10,374
Value (at point of consumption) of gas consumedmil. dol.	416	577	1,604	3,626	6,270	7,497	8,020
Residential.....mil. dol.	201	316	826	1,885	3,209	3,750	3,990
Commercial.....mil. dol.	39	64	184	395	791	996	1,059
Industrial.....mil. dol.	176	197	593	1,346	2,270	2,751	2,971
Average per 1,000 cu. ft.....cents.	21.4	21.7	26.6	40.0	50.1	51.2	51.6
Residential.....cents.	67.8	71.1	69.0	88.7	103.4	104.5	105.4
Commercial.....cents.	47.8	47.8	47.6	62.7	77.5	78.6	77.1
Industrial.....cents.	11.3	9.5	13.4	19.6	27.1	28.1	28.6
Number of consumers:							
Residential.....1,000.....	5,085	9,245	16,906	26,084	31,148	33,451	34,575
Commercial.....1,000.....	413	741	1,347	2,140	2,584	2,788	2,884

¹ Beginning 1950, comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines.**No. 1059. NATURAL-GAS LIQUIDS—PRODUCTION AND VALUE: 1930 TO 1964**[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 148-151]

ITEM	1930	1940	1950	1955	1960	1963	1964
Total producedmil. gal.	(NA)	(NA)	7,642	11,818	14,287	16,837	17,744
Natural gasoline and natural gasoline mixtures ¹mil. gal.	2,210	2,174	3,229	4,457	4,479	4,899	5,287
Liquefied petroleum gases.....mil. gal.	(NA)	(NA)	3,036	5,973	8,444	10,302	10,744
Cycle products.....mil. gal.	-	166	1,378	1,388	1,363	1,636	1,713
Value at plants:							
Natural gasoline ¹\$1,000.....	128,160	268,261	213,810	313,075	313,058	320,131	341,714
Liquefied petroleum gases.....\$1,000.....	(NA)	(NA)	97,773	195,231	391,566	359,770	362,792
Cycle products.....\$1,000.....	-	(2)	108,022	110,700	103,761	119,042	121,886
Average value per gallon, all light products.....cents.	5.8	2.9	5.5	5.2	5.7	4.7	4.7
Natural gas processed.....bil. cu. ft.	2,089	2,471	5,342	8,186	9,768	12,430	13,248
Average yield, all light products gal. per 1,000 cu. ft.	(NA)	(NA)	1.43	1.44	1.46	1.35	1.34

- Represents zero. NA, Not available.

¹ Beginning 1955, includes isopentane; included in LP-gases for prior years.² Cycle products included with natural gasoline. ³ Excludes LP-gases.Source of tables 1058 and 1059: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.**No. 1060. ESTIMATES OF NATURAL GAS RESERVES: 1950 TO 1965**[In billions of cubic feet. Prior to 1961, excludes Alaska. Volumes calculated at a pressure base of 14.73 pounds per square inch, absolute, and at a standard temperature of 60° F. See *Historical Statistics, Colonial Times to 1957*, series M 142, for estimated reserves calculated at a pressure base of 14.65 pounds]

YEAR	NATURAL GAS ADDED DURING YEAR			Net increase in underground 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				
1950.....	11,984	9,123	2,862	54	6,855	184,585	5,183
1955.....	21,898	16,210	5,688	87	10,063	222,483	11,922
1959.....	20,621	14,852	5,769	160	12,373	261,170	8,409
1960.....	13,894	7,293	6,601	281	13,019	262,326	1,156
1961.....	17,166	10,259	6,908	160	13,379	266,274	3,947
1962.....	19,484	13,185	6,299	159	13,638	272,279	6,005
1963.....	18,165	12,587	5,578	254	14,546	276,151	3,872
1964.....	20,252	13,343	6,909	195	15,347	281,261	5,100
1965.....	21,320	14,776	6,544	150	16,262	286,469	5,217

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

NO. 1061. NATURAL GAS—PRODUCTION, 1930 TO 1964, AND RESERVES, 1955, 1960, AND 1964, BY STATES

[In billions of cubic feet]

STATE	NATURAL GAS—MARKETED PRODUCTION ¹						NATURAL GAS RESERVES ²		
	1930	1940	1950	1955	1960	1964	1955	1960	1964
Total	1, 943	2, 660	6, 282	9, 405	12, 771	15, 547	223, 697	263, 759	281, 251
Arkansas.....	19	14	48	32	55	76	1, 164	1, 460	2, 100
California.....	335	352	558	538	518	664	8, 893	8, 844	9, 054
Colorado.....	3	3	11	49	107	114	2, 254	2, 043	1, 729
Illinois.....	3	8	13	8	12	8	234	173	180
Kansas.....	38	90	364	471	634	768	16, 293	19, 620	17, 278
Kentucky.....	28	53	73	73	75	77	1, 262	1, 144	1, 094
Louisiana.....	278	343	832	1, 680	2, 988	4, 175	42, 436	63, 386	79, 076
Michigan.....	2	13	11	8	21	32	326	586	774
Mississippi.....	(Z)	6	114	163	172	181	2, 608	2, 542	2, 356
Montana.....	10	26	39	28	33	25	720	626	590
Nebraska.....	(3)	(3)	(Z)	13	15	11	203	118	93
New Mexico.....	9	64	213	541	799	879	18, 585	15, 604	15, 364
North Dakota.....	(3)	(3)	1	5	19	35	281	1, 151	1, 111
Ohio.....	63	41	43	34	36	37	810	766	709
Oklahoma.....	348	258	432	615	824	1, 323	13, 205	17, 311	19, 757
Pennsylvania.....	89	91	91	99	114	82	754	1, 192	1, 244
Texas.....	518	1, 064	3, 126	4, 731	5, 893	6, 526	108, 288	119, 489	118, 855
Utah.....	(3)	(3)	4	17	51	80	421	1, 526	1, 519
West Virginia.....	144	189	190	212	209	204	1, 565	1, 831	2, 348
Wyoming.....	43	27	62	78	182	233	3, 196	3, 935	3, 769
Other States ⁴	13	19	5	9	12	15	201	411	2, 260

Z Less than 500 million cubic feet.

¹ For 1930 and 1940, amount used by ultimate consumer only; thereafter comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines.

² 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.

³ Included with "Other States." ⁴ Prior to 1960, excludes Alaska.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, except as noted.

NO. 1062. FUEL OILS AND NATURAL GAS—CONSUMPTION, BY MAJOR CONSUMER GROUPS: 1950 TO 1964

[Fuel oils in thousands of barrels of 42 gallons; natural gas in billions of cubic feet. Prior to 1960, excludes Alaska and Hawaii]

TYPE OF FUEL	Total	Rail-roads	Vessels	Gas and electric power plants	Smelters, mines, and manu-factures	Space heating and cooking	Military	Oil and gas company fuel	Miscellaneous
Distillate fuel oil:									
1950.....	395, 306	48, 703	12, 872	13, 207	37, 121	235, 740	6, 553	5, 692	35, 418
1955.....	581, 127	84, 668	16, 075	5, 894	43, 606	356, 589	10, 945	8, 597	54, 163
1960.....	683, 325	88, 490	13, 730	4, 742	34, 271	438, 010	10, 793	8, 347	81, 942
1963.....	748, 124	88, 117	15, 148	4, 149	36, 647	465, 315	13, 436	10, 253	115, 059
1964.....	747, 551	88, 198	16, 001	3, 849	36, 007	451, 860	13, 609	10, 276	127, 451
Residual fuel oil:									
1950.....	554, 208	60, 878	92, 947	93, 062	148, 111	72, 716	28, 333	53, 263	4, 898
1955.....	566, 983	15, 018	115, 128	75, 966	173, 030	86, 282	28, 368	53, 387	9, 804
1960.....	560, 536	5, 610	94, 084	85, 408	157, 270	125, 088	31, 724	45, 061	6, 291
1963.....	538, 522	5, 342	76, 502	91, 615	149, 269	125, 248	36, 444	46, 976	7, 126
1964.....	556, 632	5, 350	83, 024	97, 595	157, 176	126, 215	35, 568	43, 098	8, 606
Natural gas:									
1950.....	6, 026	(X)	(X)	¹ 629	² 2, 672	1, 580	—	1, 768	—
1955.....	9, 070	(X)	(X)	¹ 1, 153	² 3, 939	2, 753	—	2, 378	—
1960.....	12, 509	(X)	(X)	¹ 1, 724	² 5, 484	4, 123	—	2, 902	—
1963.....	14, 641	(X)	(X)	2, 143	4, 346	4, 857	—	3, 295	—
1964.....	15, 536	(X)	(X)	2, 322	4, 698	5, 162	—	3, 354	—

— Represents zero. X Not applicable.

¹ Source: Federal Power Commission. Includes gas other than natural gas; therefore excluded from total.

² Includes natural-gas component of gas used in gas and electric power plants.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1063. PETROLEUM ASPHALT AND ROAD OIL—SUPPLY, DISTRIBUTION, STOCKS, AND SHIPMENTS: 1945 TO 1965

[In thousands of short tons. Excludes Hawaii and, prior to 1960, Alaska, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years]

ITEM	1945	1950	1955	1960	1962	1963	1964	1965 (prel.)
SUPPLY AND DISTRIBUTION								
Petroleum asphalt:								
Production.....	7,127	10,589	15,113	17,940	19,923	20,354	20,887	22,473
Imports (including natural).....	147	324	605	1,117	1,204	1,120	1,075	1,145
Exports.....	212	144	285	168	150	130	139	71
Stocks, end of year.....	693	962	1,413	2,382	2,591	2,610	2,688	2,941
Apparent domestic consumption ¹	6,973	10,669	15,325	18,618	20,749	21,325	21,845	23,194
Road oil:								
Production.....	471	1,260	1,542	1,085	1,287	1,235	1,158	1,194
Stocks, end of year.....	67	72	102	135	159	137	105	106
Apparent domestic consumption ²	438	1,255	1,519	1,069	1,266	1,257	1,190	1,193
SHIPMENTS								
Paving products:								
Asphalt cements.....	(NA)	(NA)	5,867	8,736	9,949	10,488	10,867	12,028
Cutback asphalts.....	(NA)	(NA)	4,039	4,502	4,705	4,625	4,188	4,391
Emulsified asphalts.....	(NA)	(NA)	861	1,435	1,669	1,835	1,716	1,888
Road oil.....	(NA)	(NA)	1,460	1,177	1,109	1,099	1,139	1,188
Roofing products:								
Asphalt cements and fluxes.....	(NA)	(NA)	3,490	3,516	3,839	3,818	4,379	4,034
Emulsified asphalts.....	(NA)	(NA)	12	9	3	3	14	11
Miscellaneous products:								
Asphalt cements and fluxes.....	(NA)	(NA)	1,366	1,800	1,864	1,797	1,965	2,682
Emulsified asphalts.....	(NA)	(NA)	45	55	68	82	79	150

NA Not available. ¹ Production, plus imports, less exports, and plus or minus change in stocks.

² Production, plus or minus change in stocks.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1064. CEMENT—SUMMARY: 1930 TO 1965

[In thousands of barrels of 376 pounds, except as indicated. Beginning 1940, includes Puerto Rico. Excludes Alaska and, prior to 1960, Hawaii, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1967*, series M 178-179]

ITEM	1930	1940	1950	1955	1960	1963	1964	1965 (prel.)
Production of finished cement.....	162,989	132,751	230,272	314,913	334,130	368,406	385,386	388,847
Portland.....	161,197	130,216	226,026	297,453	319,009	352,543	368,633	371,422
Prepared masonry.....	(NA)	(NA)	(NA)	16,619	14,553	15,506	16,478	17,146
Natural, slag, and hydraulic lime ¹	1,792	2,535	4,246	941	568	357	275	279
Active plants:								
Portland.....number.....	163	152	150	157	176	181	181	180
Natural, slag, and hydraulic lime.....number.....	11	12	9	6	4	4	4	4
Shipments.....	160,846	132,864	231,975	310,245	327,087	365,241	383,266	391,202
Value.....\$1,000.....	231,250	193,465	545,951	896,888	1,103,680	1,178,980	1,233,349	1,236,198
Per barrel.....dollars.....	1.44	1.46	2.35	2.89	3.37	3.23	3.22	3.16
Portland.....	159,059	130,350	227,756	292,765	312,292	349,253	366,304	373,553
Prepared masonry.....	(NA)	(NA)	(NA)	16,526	14,247	15,636	16,679	17,287
Natural, slag, and hydraulic lime ¹	1,787	2,514	4,219	954	548	352	283	352
Stocks at mills, Dec. 31 (finished portland cement).....	25,899	23,365	13,119	17,539	35,640	39,597	39,301	35,321
Imports.....	985	538	1,410	5,220	4,108	4,030	3,633	5,606
Exports.....	756	1,668	2,418	1,795	187	460	713	748
World production (est.)....	416,880	474,927	781,500	1,274,501	1,856,059	2,209,950	2,374,109	2,500,000

NA Not available. ¹ Through 1950, includes masonry cement from natural, slag, and hydraulic lime plants.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1065. PORTLAND CEMENT—PRODUCTION, BY STATES: 1930 TO 1965

[In thousands of barrels of 376 pounds]

STATE	1930	1940	1950	1955	1960	1963	1964	1965 (prel.)
Total	161,197	130,217	226,026	297,453	319,009	352,543	368,633	371,422
Alabama.....	4,821	5,122	10,372	12,161	11,935	12,611	13,059	14,080
California.....	10,124	14,216	26,277	35,449	39,892	46,092	47,981	45,172
Illinois.....	7,985	4,975	7,924	8,810	9,270	9,465	9,978	9,235
Iowa.....	7,088	4,606	7,416	10,182	12,527	12,787	13,651	13,575
Kansas.....	6,012	3,433	8,616	9,219	7,996	8,248	8,335	8,877
Michigan.....	11,511	8,603	12,967	18,205	20,971	24,194	26,802	27,018
Missouri.....	7,809	4,968	9,778	12,001	12,606	12,692	12,399	13,975
New York ¹	10,373	8,437	14,196	20,049	20,134	23,525	27,869	29,622
Ohio.....	8,632	6,664	10,607	13,966	16,850	16,300	15,606	14,599
Pennsylvania.....	37,844	26,853	38,646	46,863	37,170	38,358	37,963	39,340
Tennessee.....	3,875	3,808	6,685	8,110	7,926	8,660	8,471	8,829
Texas.....	6,782	7,375	17,150	24,241	23,190	29,150	29,792	30,771
Other States ²	38,393	31,156	55,392	78,197	98,542	110,461	116,727	116,320

¹ Beginning 1950, includes Maine.² Beginning 1940, includes Puerto Rico. Excludes Alaska and, prior to 1960, Hawaii.Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.No. 1066. SAND AND GRAVEL—QUANTITY SOLD OR USED BY PRODUCERS, AND VALUE:
1930 TO 1964[Quantities in thousands of short tons; values in thousands of dollars, except as indicated. For 1930, excludes Alaska and Hawaii; for 1940, 1950, and 1955, includes Puerto Rico. See *Historical Statistics, Colonial Times to 1957*, series M 183, for total]

ITEM	1930	1940	1950	1955	1960	1963	1964
Total	197,052	238,308	370,455	592,153	709,792	821,850	868,208
USE							
Construction.....	(NA)	224,956	350,936	562,796	685,542	794,106	839,097
Building.....	46,605	68,036	132,873	213,712	230,904	258,709	264,319
Paving.....	84,176	143,158	204,242	327,976	388,950	439,783	464,390
Other.....		13,762	13,821	21,108	65,598	95,614	110,388
Industrial sand.....	66,271	10,645	17,238	18,594	18,330	21,099	23,283
Miscellaneous gravel.....		2,708	2,281	10,763	5,920	6,646	5,828
CLASS OF OPERATION							
Commercial ¹	176,880	131,256	257,556	420,076	522,895	590,671	620,821
Sand ¹	81,754	63,930	124,982	196,528	234,139	271,456	283,283
Gravel.....	95,126	67,326	132,574	223,548	288,756	319,215	337,538
Government-and-contractor.....	20,172	107,052	112,899	172,077	186,897	231,179	247,387
Sand.....	1,905	14,744	13,918	24,591	31,517	42,522	43,358
Gravel.....	18,267	92,308	98,981	147,486	155,380	188,657	204,029
VALUE							
Total ¹	115,177	110,688	295,040	536,236	720,432	847,272	893,375
Average per ton.....dollars.....	.58	.46	.80	.91	1.01	1.03	1.03
Commercial sand ¹	48,894	40,526	120,350	209,166	271,265	309,986	325,912
Average per ton.....dollars.....	.60	.63	.96	1.06	1.16	1.14	1.15
Commercial gravel.....	58,475	37,745	120,974	228,386	318,145	350,010	373,422
Average per ton.....dollars.....	.61	.56	.91	1.02	1.10	1.10	1.11
Government-and-contractor sand.....	828	4,806	5,961	13,075	22,334	28,514	32,217
Average per ton.....dollars.....	.43	.33	.43	.63	.71	.68	.74
Government-and-contractor gravel.....	6,980	27,612	47,755	85,610	108,688	158,762	161,824
Average per ton.....dollars.....	.38	.30	.48	.58	.70	.84	.79

NA Not available.

¹ Prior to 1955, excludes ground sand.Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1067. STONE—QUANTITY SOLD OR USED BY PRODUCERS, 1930 TO 1964, AND VALUE, 1950, 1960, AND 1964, BY KIND AND BY USE

[For 1930 to 1950, includes Puerto Rico; for 1955, excludes Alaska and Hawaii but includes Panama Canal Zone and islands administered by the U.S.]

VARIETY AND USE	QUANTITY SOLD OR USED ¹ (1,000 short tons)						VALUE (\$1,000)		
	1930	1940	1950	1955	1960	1964	1950	1960	1964
Total	127,460	154,206	252,425	471,251	2,616,784	2,725,583	404,106	2,952,555	21,134,564
KIND									
Granite.....	10,048	10,880	21,935	26,079	42,748	56,331	50,697	89,654	114,465
Basalt and related rocks.....	14,532	15,716	22,895	35,851	57,884	66,090	34,373	87,699	108,929
Sandstone ²	4,494	6,499	9,101	13,108	21,013	28,169	23,787	48,771	62,087
Marble.....	477	240	267	1,092	1,644	2,093	10,932	31,060	36,693
Limestone ⁴	88,741	112,658	180,919	361,524	451,253	511,026	252,756	623,437	713,675
Other stone.....	8,604	7,740	16,378	17,706	21,493	40,035	16,514	27,642	53,964
Shell.....	-	-	-	15,131	18,934	19,493	-	33,706	30,157
Slate.....	464	473	930	760	532	1,303	15,047	9,233	13,695
USE									
Dimension stone	4,491	2,261	2,021	2,674	2,257	2,545	65,272	86,009	96,970
Building stone.....	3,555	1,897	1,565	2,129	1,694	1,927	43,509	59,360	66,571
Rough.....	1,422	555	554	811	578	752	6,815	8,965	10,469
Dressed.....	900	281	675	876	738	723	29,850	43,988	47,882
Rubble.....	1,066	916	247	375	330	391	615	1,743	2,041
Roofing and mill-stock slate.....	167	145	89	67	48	61	6,229	4,664	6,179
Monumental.....	291	196	237	235	221	241	17,062	19,254	20,464
Paving blocks.....	294	19	4	6	31	6	51	131	163
Curbing.....	262	71	78	121	157	168	2,430	3,929	4,682
Flagging.....	89	78	137	183	154	203	2,220	3,335	5,090
Crushed and broken stone	122,969	151,945	250,404	468,577	614,527	723,038	338,834	866,546	1,037,594
Riprap.....	4,292	5,264	6,898	10,286	23,863	39,495	7,807	32,468	49,780
Concrete and road-stone.....	74,293	92,814	146,496	254,588	387,084	450,071	191,534	520,669	628,222
Railroad ballast.....	12,818	7,454	18,614	15,871	11,158	14,170	17,520	12,780	16,801
Furnace flux.....	17,091	22,872	35,970	40,068	31,878	31,979	37,932	46,312	46,633
Refractory stone.....	1,197	1,741	2,158	1,169	749	600	5,849	6,082	5,237
Agricultural.....	2,542	8,724	19,349	18,360	22,804	27,047	30,393	39,260	46,485
Portland and natural cement (limestone, cement rock, and shell).....	(NA)	(NA)	(NA)	84,209	85,551	98,172	(NA)	91,964	102,819
Lime and dead-burned dolomite.....	(NA)	(NA)	(NA)	16,409	19,724	25,299	(NA)	30,850	43,601
Other uses.....	10,736	13,076	20,919	27,617	31,716	30,205	47,799	86,161	98,016

- Represents zero. NA Not available.

¹ Quantities of stone not sold by short tons are expressed in approximate equivalents in short tons.

² Includes calcareous marl (1,283,000 tons valued at \$1,353,000 in 1960, and 1,043,000 tons valued at \$899,000 in 1964) excluded in distribution by kind of stone.

³ Beginning 1955, includes ground sandstone, quartz, and quartzite for abrasives and other uses.

⁴ Beginning 1955, includes limestone, cement rock, and dolomite used in making cement, lime, and dead-burned dolomite.

No. 1068. LIME—QUANTITY SOLD OR USED BY PRODUCERS, BY TYPE AND USE: 1940 TO 1964

[Quantities in thousands of short tons. Includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1967*, series M 181-182]

ITEM	1940	1950	1955	1960	1963	1964
Active plants.....number.....	314	168	150	157	208	210
Quantity sold or used by producers	4,887	7,478	10,480	12,935	14,521	16,089
Value.....\$1,000.....	33,956	83,248	127,144	172,733	199,389	223,167
Per ton.....dollars.....	6.95	11.13	12.13	13.35	13.73	13.87
Open-market lime.....	4,548	7,022	8,930	8,189	8,889	9,801
Captive tonnage lime ¹	339	456	1,550	4,746	5,632	6,28*
By type:						
Quicklime.....	2,633	3,834	6,113	8,271	10,128	11,3
Hydrated.....	1,386	1,885	2,238	2,715	2,444	2,5
Dead-burned dolomite.....	868	1,759	2,129	1,949	1,949	2,10
By use:						
Agricultural.....	365	333	305	187	176	200
Building.....	1,010	1,249	1,810	1,209	1,435	1,481
Chemical and industrial.....	2,644	4,137	6,736	9,591	10,901	12,239
Refractory (dead-burned dolomite).....	868	1,759	2,129	1,949	1,949	2,168

¹ Incomplete; through 1960, only partial coverage of captive plants.

Source of tables 1067 and 1068: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1069. PHOSPHATE ROCK—SUMMARY: 1950 TO 1964

[Quantities in thousands of long tons]

ITEM	1950	1955	1960	1962	1963	1964
Mine production.....	(NA)	39,671	54,338	56,746	61,598	66,494
P ₂ O ₅ content.....	(NA)	4,984	8,282	8,823	9,798	11,368
Marketable production.....	11,114	12,265	17,516	19,382	19,855	22,960
P ₂ O ₅ content.....	3,566	3,887	5,443	6,004	6,221	7,230
Value.....\$1,000..	63,334	75,379	117,041	134,304	139,861	161,067
Per ton.....dollars..	5.70	6.15	6.68	6.93	7.04	7.02
Sold or used by producers.....	10,254	13,186	17,202	19,060	19,860	22,081
P ₂ O ₅ content.....	3,336	4,180	5,352	5,927	6,187	6,907
Value.....\$1,000..	59,028	82,904	115,363	134,222	140,642	156,738
Per ton.....dollars..	5.76	6.29	6.71	7.04	7.08	7.10
Imports for consumption ¹	87	117	129	134	161	156
Value.....\$1,000..	21,114	2,703	3,754	3,551	3,651	3,329
Per ton.....dollars..	212.78	23.05	29.04	26.57	22.68	21.33
Exports ²	1,760	2,183	3,994	3,934	4,547	5,691
P ₂ O ₅ content.....	590	720	1,290	1,269	1,480	1,835
Value.....\$1,000..	10,365	14,269	26,632	27,567	31,881	39,717
Per ton.....dollars..	5.89	6.54	6.67	7.01	7.01	6.98
Consumption, apparent ⁴	8,581	11,120	13,337	15,260	15,474	16,546
World production.....	23,000	29,980	41,170	47,320	50,590	57,910

NA Not available.

¹ Data on P₂O₅ content not available.² Market value (price) at port of shipment and time of exportation to the United States.³ As reported to the Bureau of Mines by producers.⁴ Measured by "sold or used" plus "imports" minus "exports."Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1070. POTASH—SUMMARY: 1950 TO 1964

[Quantities in thousands of short tons]

ITEM	1950	1955	1960	1963	1964
Production of potassium salts (marketable).....	2,243	3,514	4,472	4,871	4,964
Approximate equivalent K ₂ O.....	1,288	2,067	2,638	2,864	2,897
Value ¹\$1,000..	45,349	78,602	89,676	110,164	114,100
Sales of potassium salts by producers.....	2,222	3,405	4,412	4,587	5,201
Approximate equivalent K ₂ O.....	1,276	2,006	2,602	2,709	3,045
Value at plant.....\$1,000..	44,938	76,176	88,417	103,828	120,284
Per ton.....dollars..	20.22	22.37	20.04	22.64	23.13
Imports for consumption of potash materials.....	381	331	415	1,041	1,259
Approximate equivalent K ₂ O.....	201	178	226	594	738
Value.....\$1,000..	13,994	11,769	15,370	31,137	30,044
Exports of potash materials.....	117	229	833	722	1,048
Approximate equivalent K ₂ O.....	65	130	491	425	618
Value.....\$1,000..	5,634	9,203	25,926	25,519	37,586
Apparent consumption of potassium salts ²	2,486	3,507	3,994	4,906	5,412
Approximate equivalent K ₂ O.....	1,412	2,054	2,337	2,878	3,165
World production (marketable), approximate equivalent K ₂ O.....	5,300	8,000	10,000	12,100	13,000

¹ Derived from reported value of "sold or used."² Measured by "sold or used" plus "imports" minus "exports."Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1071. GYPSUM—SUMMARY: 1945 TO 1965

[Quantities in thousands of short tons; values in thousands of dollars. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See *Historical Statistics, Colonial Times to 1967*, series M 180, for gypsum mined]

ITEM	1945	1950	1955	1960	1963	1964	1965 (prel.)
Active establishments ¹	75	87	83	96	103	106	109
Crude gypsum: ²							
Mined.....	3,812	8,193	10,684	9,825	10,388	10,684	10,516
Imported.....	509	3,219	3,977	5,301	5,490	6,258	5,911
Apparent supply.....	4,320	11,412	14,661	15,126	15,878	16,942	16,426
Calcined gypsum produced:							
Quantity.....	³ 2,485	7,341	8,848	8,591	9,181	9,440	9,320
Value.....	³ 14,474	60,480	88,576	120,984	131,668	135,877	133,028
Gypsum products sold, total value ⁴	60,149	205,383	319,323	361,190	414,090	431,717	419,668
Uncalcined uses:							
Quantity.....	1,148	2,218	2,938	3,716	4,209	4,562	4,462
Value.....	3,433	7,912	11,435	15,486	17,865	19,138	20,361
Industrial uses:							
Quantity.....	158	266	299	284	279	292	319
Value.....	2,326	4,530	6,337	6,362	7,094	7,508	8,281
Building uses, value.....	54,390	192,940	301,551	339,342	389,131	405,071	391,026
Gypsum and gypsum products:							
Imported for consumption, value ⁵	549	3,584	7,276	10,426	12,357	14,687	13,328
Exported, value.....	1,593	1,046	1,348	1,293	1,431	1,808	2,032

¹ Each mine, plant, or combination mine and plant is counted as 1 establishment.

² Excludes byproduct gypsum.

³ Includes production from small quantity of byproduct gypsum.

⁴ Made from domestic, imported, and byproduct gypsum.

⁵ Beginning 1955, not comparable with earlier years.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1072. SULFUR—SUMMARY: 1940 TO 1965

[Quantities in thousands of long tons; values in thousands of dollars, except average. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1967*, series M 185-189]

ITEM	1940	1950	1955	1960	1963	1964	1965 (prel.)
Production:							
Sulfur, all forms ¹	3,227	5,986	7,027	6,661	6,644	7,093	8,212
Sulfur from Frasch mines.....	2,732	5,192	5,739	4,943	4,882	5,228	6,116
Recovered elemental sulfur (sulfur content).....	4	142	399	787	947	1,021	1,170
Pyrites (gross weight).....	627	931	1,007	1,016	825	847	875
Sulfur content.....	262	393	410	416	344	354	365
Value.....	1,920	4,059	8,391	7,938	5,698	5,471	5,333
Byproduct sulfuric acid ² (sulfur content).....	213	216	325	345	350	366	375
Shipments, Frasch mines.....	2,559	5,505	5,839	5,003	4,995	5,859	7,250
Approximate value.....	40,900	104,000	163,156	115,494	99,014	117,228	146,921
Average value per long ton.....	\$15.98	\$18.89	\$27.94	\$23.08	\$19.82	\$20.01	\$20.26
Imports for consumption:							
Sulfur, ore and other (gross weight).....	28	(Z)	35	741	1,351	1,462	1,479
Pyrites (gross weight).....	407	209	80	306	194	³ 250	(NA)
Exports, sulfur ⁴	766	1,479	1,636	1,787	1,613	1,927	2,600

NA Not available. Z Less than 500 tons.

¹ In addition to forms of recovery cited below, covers sulfur ore and other byproduct sulfur compounds (hydrogen sulfide and liquid sulfur dioxide).

² Produced at copper, lead, and zinc plants.

³ Estimated.

⁴ Crude, crushed, ground, refined, sublimed, and flowers.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1073. SALT—SUMMARY, BY STATES AND BY KIND: 1940 TO 1965

[Quantities in thousands of short tons. Production, exports, and imports include Puerto Rico; production excludes Hawaii for 1940, 1950, and 1960. See *Historical Statistics, Colonial Times to 1957*, series M 28 and M 190, for production and value]

ITEM	1940	1950	1955	1960	1963	1964	1965 (prel.)
Production ¹	10,360	16,630	22,704	25,479	30,641	31,623	34,687
By State:							
California.....	469	868	1,315	1,443	1,716	1,525	1,638
Kansas ²	684	846	911	1,213	924	930	1,053
Louisiana.....	1,133	2,279	3,563	4,792	6,199	6,401	8,126
Michigan.....	2,863	4,447	4,975	4,088	4,244	4,345	4,171
New York.....	2,118	2,807	3,780	4,008	4,782	4,816	5,002
Ohio.....	2,080	2,515	2,905	3,108	4,245	4,537	5,026
Texas.....	402	1,852	3,583	4,756	5,965	6,410	6,964
Utah.....	71	117	196	231	325	371	384
West Virginia.....	144	368	638	920	(³)	1,033	1,153
Other States.....	395	531	839	920	2,241	1,255	1,170
By kind:							
Evaporated (manufactured).....	2,783	3,329	3,987	4,104	4,771	4,702	4,925
In brine.....	5,312	9,373	13,424	14,911	17,525	18,367	19,952
Rock salt.....	2,266	3,927	5,293	6,466	8,345	8,564	9,810
Total value ⁴\$1,000..	26,475	59,911	123,389	161,140	184,589	200,706	213,097
Exports.....	147	190	407	420	781	594	688
Imports for consumption.....	30	8	186	1,057	1,516	2,340	2,118

¹ Represents sales plus quantities used by producers.

² Brine included in "Other States." ³ Included in "Other States."

⁴ F.o.b. mine or refinery; excludes cost of cooerage or containers.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1074. IRON ORE—SUMMARY: 1930 TO 1965

[Quantities in thousands of long tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 195-206]

ITEM	1930	1940	1950	1955	1960	1963	1964	1965 (prel.)
Production	58,409	73,696	98,045	103,003	88,784	73,599	84,831	87,842
By district:								
Lake Superior.....	49,383	61,471	79,627	83,255	71,792	56,132	63,104	66,432
Southeastern.....	5,838	¹ 7,444	7,508	7,106	4,365	2,419	2,540	² 1,964
Northeastern.....	2,249	3,560	4,475	4,650	4,125	4,922	5,214	5,173
Western.....	939	¹ 1,221	5,861	6,958	4,583	4,531	6,187	² 13,468
Byproduct ore ³	(NA)	(NA)	575	1,034	3,918	5,595	7,780	805
By type of ore:								
Hematite ⁴	55,266	68,870	87,156	92,958	⁵ 68,147	46,509	47,603	47,043
Brown ore ⁴	720	935	2,615	2,461	1,641	2,443	1,804	2,064
Magnetite ⁴	2,421	3,891	7,699	6,550	18,205	23,891	34,392	37,330
Byproduct ore ⁴	1	1	575	1,034	791	757	1,032	805
Number of mines.....	208	230	247	305	247	179	158	183
Shipments ⁷	55,201	75,198	97,764	106,258	82,963	73,564	84,300	85,329
Value ⁷\$1,000..	145,619	189,087	487,990	756,353	724,131	678,181	802,331	814,973
Average value per ton at mine.....	\$2.64	\$2.51	\$4.99	\$7.12	\$8.73	\$9.22	\$9.52	\$9.52
Stocks at mines, Dec. 31.....	10,383	3,614	5,726	4,281	12,337	11,099	10,752	12,067
Imports.....	2,775	2,479	8,281	23,472	34,578	33,263	42,408	45,103
Value.....\$1,000..	8,113	6,205	43,968	177,457	321,919	323,158	421,288	443,788
Exports.....	752	1,386	2,551	45,517	5,273	6,812	6,963	7,085
Value.....\$1,000..	2,734	4,625	15,717	36,993	57,899	76,340	79,070	80,814
World production (estimate).....	175,600	208,700	247,000	363,421	513,926	513,611	566,716	603,877

NA Not available. ¹ Texas included with Southeastern district. ² Includes byproduct ore.

³ Beginning 1980, includes undistributed by district. ⁴ Predominant mineral.

⁵ Includes brown ore from Tenn., Mo., and Texas; also magnetite from Calif., Utah, and Wyo.

⁶ For 1930 and 1940, carbonate ore; thereafter, pyrites, cinder and sinter.

⁷ Beginning 1980, excludes byproduct ore except shipments for 1965.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1075. MANGANESE ORE AND FERROMANGANESE—SUMMARY: 1930 TO 1965

[Gross weight in thousands of short tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See *Historical Statistics, Colonial Times to 1957*, series M 211, for mine shipments]

ITEM	1930	1940	1950	1955	1960	1963	1964	1965
Manganese ore (35 percent or more Mn):								
Mine shipments.....	75	45	134	287	80	11	26	(D)
General imports.....	656	1,450	1,835	2,078	2,544	2,093	2,065	2,576
Consumption.....	(NA)	(NA)	1,650	2,110	1,946	1,842	2,242	3,856
World production (estimate).....	3,848	6,238	6,200	11,920	14,989	16,138	16,687	19,406
Ferromanganese:								
Domestic production.....	308	515	720	870	843	751	929	1,020
Imports for consumption.....	¹ 49	12	110	65	120	149	213	257
Exports.....	² 7	² 15	1	2	1	1	4	3
Consumption.....	(NA)	(NA)	775	934	800	893	1,008	1,041

D Withheld to avoid disclosure of individual company data. NA Not available.

¹ Manganese content; gross weight not reported.

² Includes spiegeleisen.

No. 1076. CHROMITE—SUMMARY: 1930 TO 1965

[Quantities in thousands of short tons; values in thousands of dollars. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. Domestic production (shipments) also includes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 213-214]

ITEM	1930	1940	1950	1955	1960	1963	1964	1965
Total supply	366	740	1,455	1,987	1,587	1,508	1,724	1,712
Domestic production (shipments) ¹	(Z)	3	-	153	² 107	(X)	(X)	(X)
Value ¹	2	29	-	6,644	3,813	(X)	(X)	(X)
Imports for consumption.....	366	737	1,304	1,834	1,887	1,391	1,428	1,518
Value.....	3,513	8,755	23,299	38,063	24,813	20,135	22,713	25,239
Change in stocks.....	-	-	151	-	93	117	296	194
Exports.....	(³)	(³)	2	1	5	10	6	7
Consumption by industry.....	(³)	563	980	1,584	1,220	1,187	1,451	1,529
Stocks (consumer), Dec. 31.....	(NA)	(NA)	606	(NA)	⁴ 1,707	1,583	1,287	1,093
World production (estimate).....	600	1,600	2,600	4,020	4,885	4,355	4,720	4,850

- Represents zero. NA Not available. X Not applicable. Z Less than 500 short tons.

¹ Domestic chromite mining inactive since 1961. ² Produced for Federal Government only.

³ Not available or Bureau of Mines not at liberty to publish.

⁴ Includes stocks at locations other than consumer plants.

No. 1077. TUNGSTEN—SUMMARY: 1940 TO 1965

[Excludes Hawaii and, beginning 1955, Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 215-216]

ITEM	1940	1950	1955	1960	1963	1964	1965
Production:							
Concentrates, 60% WO ₃ basis.....short tons.....	5,120	4,166	16,636	7,007	(D)	(D)	(D)
Tungsten content.....1,000 lb.....	4,873	3,965	15,833	6,669	(D)	(D)	(D)
Shipments from mines:							
Concentrates, 60% WO ₃ basis.....short tons.....	5,319	4,820	16,412	7,325	5,657	9,244	7,880
Tungsten content.....	5,062	4,588	15,619	6,972	5,384	8,798	7,500
Reported value f.o.b. mines.....\$1,000.....	6,576	8,171	60,841	9,815	7,202	11,251	13,028
Average per pound of tungsten.....dollars.....	1.30	1.78	3.90	1.40	1.34	1.28	1.72
Imports (tungsten content):							
General.....1,000 lb.....	9,666	8,342	20,789	5,178	3,882	2,737	3,510
For consumption.....1,000 lb.....	5,611	16,147	20,700	3,525	3,060	3,148	3,600
Consumption (tungsten content).....1,000 lb.....	9,955	6,597	8,967	11,605	11,061	12,311	13,000
Stocks (tungsten content) ¹1,000 lb.....	2,897	5,337	4,025	5,345	6,247	2,870	2,100
World production (estimate) ²short tons.....	48,100	42,300	82,900	72,200	64,600	64,900	66,000

D Withheld to avoid disclosure of individual company data.

¹ Producers, consumers, and dealers, end of year.

² Concentrates, 60 percent WO₃ basis.

Source of tables 1075-1077: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1078. NICKEL—SUMMARY: 1930 TO 1965

[Quantities 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	1950	1955	1960	1963	1964	1965 (prel.)
Mine production.....	-	-	-	4,411	14,079	13,394	15,420	16,000
Plant production:								
Primary.....	308	554	913	3,807	14,303	11,432	12,185	13,500
Secondary.....	2,900	4,152	8,795	11,540	9,431	18,996	23,114	23,000
Imports for consumption (estimated nickel content) ¹	25,300	83,760	91,347	142,000	103,000	119,000	129,000	160,000
Exports (gross weight) ²	2,388	11,994	3,645	20,601	54,109	60,927	68,502	70,000
Consumption.....			99,989		108,159	124,478	146,920	173,000
Stocks (consumer), Dec. 31.....			5,907		11,369	17,191	17,076	15,000
Price per pound ³cents..	35	35	40-50.5	64.5	74	79	79	77.75-79
World production (estimate).....	59,800	144,800	162,000	264,000	353,000	395,000	427,000	402,000

- Represents zero. ¹ Includes metal, ore and matte, oxide powder and oxide sinter, and refinery residues (beginning with 1950); in addition, through 1940, covers scrap, "bars, rods, tubes, etc.," and nickel-silver.

² Through 1950, excludes "Manufactures"; weight not recorded.

³ Price quoted U.S. buyers by International Nickel Co. Inc., for electrolytic nickel, U.S. duty included; 1930 and 1940, f.o.b. New York; thereafter, f.o.b. Port Colborne, Ontario.

No. 1079. MOLYBDENUM CONCENTRATES—SUMMARY: 1930 TO 1965

[In thousands of pounds of contained molybdenum, except as indicated. 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	1950	1955	1960	1963	1964	1965
Production.....	3,723	34,313	28,480	61,781	68,237	65,011	65,005	77,200
Shipments from mines.....	3,759	25,329	44,544	64,709	69,941	65,839	65,097	77,126
Average price per pound ¹dollars..	² .73	.75	.91	1.05	1.25	1.38	1.49	1.55
Exports ³	(NA)	6,585	6,235	14,580	30,244	26,545	24,940	26,710
Imports for consumption.....	145	-	3	134	-	-	-	227
Consumption.....	(NA)	(NA)	26,029	38,799	44,784	49,241	58,409	68,111
Stocks (industry), Dec. 31 ⁴	(NA)	(NA)	4,326	2,730	3,481	2,436	4,303	4,189
World production (estimate).....	4,200	38,300	32,000	75,000	89,100	90,900	94,400	114,000

- Represents zero. NA Not available.

¹ Per pound of molybdenum contained. Source: *Engineering and Mining Journal*.

² July to December only. ³ Includes roasted concentrates.

⁴ At mines and at plants making molybdenum products.

No. 1080. GOLD AND SILVER—SUMMARY: 1930 TO 1965

[See *Historical Statistics, Colonial Times to 1957*, series M 246-247, for mine production]

ITEM	1930	1940	1950	1955	1960	1964	1965 (prel.)
Mine production:							
Gold.....1,000 fine ounces..	2,139	4,870	2,394	1,880	1,667	1,456	1,705
Silver.....1,000 fine ounces..	47,725	70,436	42,459	37,198	30,766	36,334	39,806
Value of production:							
Gold.....\$1,000.....	44,211	170,448	83,798	65,805	58,337	50,971	59,683
Silver.....\$1,000.....	18,374	50,088	38,425	33,666	27,846	46,980	51,469
Ore (dry and siliceous) produced: ¹							
Gold ore.....1,000 short tons..	7,767	16,550	3,584	2,234	2,267	2,631	3,113
Gold-silver ore.....1,000 short tons..		948	433	120	347	224	205
Silver ore.....1,000 short tons..		1,201	627	570	641	644	902
Net industrial consumption:							
Gold.....\$1,000.....	15,178	13,306	97,846	45,500	105,000	168,035	(NA)
Silver.....1,000 fine ounces..	26,874	44,499	110,000	101,400	102,000	120,500	140,000
Imports: ²							
Gold.....\$1,000.....	74,043	4,226,225	162,744	104,420	335,032	40,888	101,675
Silver.....\$1,000.....	39,177	57,986	79,473	71,168	53,961	64,395	70,739
Exports: ²							
Gold.....\$1,000.....	75,496	1,120	514,283	6,953	1,647	422,744	1,291,095
Silver.....\$1,000.....	43,505	3,347	3,563	4,441	26,593	141,397	51,186
Price, average per fine ounce: ³							
Gold.....dollars.....	20.67	35.00	35.00	35.00	35.00	35.00	35.00
Silver.....dollars.....	.385	.711	.905+	.905+	.905+	1.293	1.293
World production (estimate):							
Gold.....1,000 fine ounces..	20,800	42,300	32,700	36,300	38,200	46,100	47,500
Silver.....1,000 fine ounces..	248,700	275,400	203,300	224,000	241,300	249,500	257,000

NA Not available.

¹ Gold and silver are also produced from base-metal ores and placers. In 1964, dry and siliceous ores accounted for 54 percent of gold produced and 32 percent of silver. ² Excludes coinage.

³ Treasury buying price, except for silver, 1930, 1964, and 1965, New York price. ⁴ Preliminary.

Source of tables 1078-1080: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1081. GOLD AND SILVER—PRODUCTION, BY STATES: 1930 TO 1964

[In thousands of fine ounces. Based upon arrivals at U.S. mints and assay offices and private refineries]

STATE	GOLD						SILVER					
	1930	1940	1950	1960	1963	1964	1930	1940	1950	1960	1963	1964
Total.....	2,100	4,863	2,289	1,680	1,469	1,469	50,627	68,287	42,309	36,800	35,000	37,000
Alaska.....	407	757	276	173	100	58	392	173	50	27	14	7
Ariz.....	149	299	111	158	144	157	4,910	6,130	5,089	5,338	5,460	6,000
Calif.....	450	1,444	410	125	87	72	1,434	2,225	1,000	188	142	180
Colo.....	218	369	124	68	35	42	4,852	9,378	3,343	2,070	2,479	2,707
Idaho.....	21	145	69	6	5	6	9,710	17,477	15,993	17,814	16,500	16,628
Mich.....	-	-	-	-	-	-	11	90	(Z)	6	322	307
Mo.....	-	-	-	-	-	-	188	145	233	81	195	5
Mont.....	47	273	57	46	20	28	8,597	12,152	7,178	3,970	4,011	5,500
Nev.....	140	380	170	66	101	92	4,170	5,102	1,634	703	212	125
N. Mex.....	32	39	7	5	8	7	1,160	1,576	365	315	279	250
Oreg.....	14	114	10	1	2	1	10	192	12	(Z)	36	30
S. Dak.....	406	587	572	551	577	620	105	171	143	109	118	132
Tenn.....	1	(Z)	(Z)	(Z)	(Z)	(Z)	86	39	26	123	129	91
Tex.....	(Z)	(Z)	(Z)	-	-	-	469	1,295	4	-	2	1
Utah.....	209	352	392	314	291	290	14,451	11,686	6,799	5,132	4,500	4,600
Wash.....	4	84	89	163	98	96	30	389	358	696	509	390
Other States...	2	19	2	3	1	-	44	66	82	229	94	47

- Represents zero. Z Less than 500 ounces.

Source: Treasury Dept., Bureau of the Mint; *Annual Report of the Director*.

No. 1082. GOLD AND SILVER ISSUED FOR USE IN INDUSTRY AND THE ARTS: 1964

[Quantities in thousands of fine ounces; value in thousands of dollars]

ITEM	GOLD		SILVER	
	Quantity	Value ¹	Quantity	Value ²
Net material issued ³.....	4,801	168,035	120,500	155,962
Total issues.....	5,887	206,059	196,600	254,457
By U.S. Mint ⁴	3,734	130,696	50,240	65,025
By private refiners and dealers ⁵	2,153	75,363	146,360	189,432
Total returns of scrap from domestic sources.....	1,086	38,024	76,100	98,495
To U.S. Mint.....	484	16,930	⁶ 3,475	⁶ 4,498
To private refiners and dealers.....	602	21,094	72,625	93,997
Use of net material issued: ⁷				
Batteries.....	(X)	(X)	7,000	9,060
Brazing alloys and solders.....	(X)	(X)	13,600	17,602
Dental uses.....	628	21,996	⁸ 5,290	⁸ 6,730
Electrical and electronic uses.....	(X)	(X)	29,000	37,534
Jewelry.....	⁹ 3,043	⁹ 106,517	¹⁰ 22,600	¹⁰ 29,251
Mirrors.....	(X)	(X)	3,100	4,012
Photographic film, plates, and sensitized photographic paper.....	(X)	(X)	38,000	49,183
Space and defense uses.....	350	12,233	(X)	(X)
Other.....	780	27,289	2,000	2,589

X Not applicable. ¹ At \$35 per fine ounce. ² At \$1.29429 per fine ounce.³ Represents equivalent of domestic industrial consumption.⁴ In Government-stamped bars. Gold includes sales and exchanges for scrap; silver includes exchange for scrap and estimated amount of silver issued for domestic consumption in exchange for silver certificates.⁵ Bullion in various forms. Excludes the equivalent amount of Government-stamped bars received from the Mint.⁶ Excludes scrap resulting from coinage operation.⁷ Based on a sampling furnished by private refiners and dealers, trade organizations, and others.⁸ Includes medical. ⁹ Includes arts. ¹⁰ Includes silverware.Source: Treasury Dept., Bureau of the Mint; *Annual Report of the Director*.

No. 1083. COPPER—SUMMARY: 1951 TO 1965

[In thousands of short tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. Production figures also include Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 225-231]

ITEM	1951-1955 (avg.)	1955	1960	1963	1964	1965
New (primary) copper produced—						
From domestic ores, as reported by—						
Mines.....	923	999	1,080	1,213	1,247	1,352
Copper ore produced ¹	100,542	112,550	134,994	146,450	155,200	173,286
Average yield of copper.....percent.....	0.85	0.83	0.73	0.74	0.73	0.70
Smelters.....	929	1,007	1,143	1,258	1,301	1,403
Percent of world total.....	28	28	23	23	23	(NA)
Refineries.....	929	997	1,121	1,219	1,260	1,336
From foreign ores, matte, etc., refinery reports.....	317	345	398	377	396	376
Total new refined, domestic and foreign.....	1,246	1,342	1,519	1,596	1,656	1,712
Secondary copper produced.....	925	989	871	974	1,063	1,235
Recovered from old scrap only.....	445	515	429	422	474	513
Imports (unmanufactured) ²	595	594	524	539	586	522
Refined.....	255	202	143	119	140	137
Exports of metallic copper ³	224	260	510	345	351	379
Refined (ingots and bars).....	167	200	434	311	316	326
Stocks (producers), Dec. 31.....	230	235	359	304	283	281
Refined copper.....	34	34	98	52	37	35
Blister and materials in solution.....	196	201	261	252	246	246
Withdrawals (apparent) from total supply on domestic account:						
Primary copper.....	1,333	1,336	1,148	1,423	1,495	1,526
Primary and old copper (old scrap only).....	1,779	1,851	1,577	1,845	1,969	2,039
Average price ⁴cents per pound.....	28.8	37.3	32.1	30.8	32.6	35.4
World smelter production, new copper.....	3,280	3,630	5,040	5,480	5,750	(NA)

NA Not available.

¹ Includes old tailings smelted or retreated. Not comparable with mine production figures, which include recoverable copper content of ores not classified as "copper."

² 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.

³ Total exports of copper, exclusive of ore, concentrates, composition metal, and unrefined copper. Exclusive also of "Other copper manufactures," for which quantity figures are not recorded before 1953. Beginning 1960, data not strictly comparable with earlier years due to changes in classification.

⁴ Exclusive of copper produced abroad and delivered in the United States.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1084. COPPER—MINE PRODUCTION, BY STATES: 1930 TO 1965

[In short tons of recoverable copper]

STATE	1930	1940	1950	1955	1960	1963	1964	1965
Total.....	705,074	878,086	909,343	998,570	1,080,169	1,213,166	1,246,780	1,351,734
Arizona.....	288,095	281,169	403,301	454,105	538,605	660,977	690,988	703,377
California.....	13,643	6,438	646	613	1,087	916	1,035	1,165
Colorado.....	5,257	12,152	3,141	4,323	3,247	4,169	4,653	3,828
Idaho.....	1,556	3,349	2,107	5,618	4,208	4,172	4,666	5,140
Michigan.....	84,691	45,198	25,608	50,066	56,385	75,262	69,040	71,749
Montana.....	98,094	126,391	54,478	81,542	91,972	79,762	103,806	115,489
Nevada.....	54,602	78,454	52,569	78,925	77,485	81,738	67,272	71,332
New Mexico.....	32,575	69,848	66,300	66,417	67,288	83,037	86,104	98,658
Pennsylvania.....	-	(¹)	4,142	4,110	² 7,907	4,434	3,614	4,354
Tennessee.....	(³)	¹ 12,732	6,851	9,911	12,723	13,717	13,889	14,823
Utah.....	90,263	231,864	278,630	232,949	218,049	203,095	199,588	259,138
Washington.....	603	9,612	5,057	3,958	78	⁴ 70	35	30
Other States.....	35,695	879	6,513	6,033	1,135	1,817	2,090	2,651

- Represents zero.

¹ North Carolina and Pennsylvania included in Tennessee.

² Includes North Carolina.

³ Included in "Other States."

⁴ Includes North Carolina and Oregon.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1085. LEAD—SUMMARY: 1930 TO 1965

[In short tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports and as noted. See also *Historical Statistics, Colonial Times to 1867*, series M 232-238]

ITEM	1930	1940	1950	1955	1960	1963	1964	1965
Smelter production of refined primary lead	643,033	533,179	508,314	479,157	382,426	394,732	449,429	418,249
From domestic ores and base bullion ¹	573,740	433,065	418,809	321,132	228,899	329,660	294,254	305,007
From foreign ores and base bullion.....	69,293	100,114	89,505	158,025	153,537	155,072	155,175	113,242
Recovery of secondary lead.....	255,800	260,346	482,275	502,051	469,903	493,471	541,582	530,871
Imports, general:²								
Lead in pigs, bars, and old.....	209	151,568	461,827	284,729	213,671	235,902	212,898	225,050
Lead in base bullion.....	38,630	19,624	3,488	—	293	5,437	4,838	1,077
Lead in ores and matte.....	39,377	111,300	76,520	177,479	145,692	147,742	123,257	122,662
Exports of refined pig lead ³	48,307	23,755	2,735	403	1,967	1,088	10,175	3,451
Stocks, Dec. 31 (lead content):								
At primary smelters and refineries.....	(NA)	(NA)	(NA)	(NA)	250,142	120,836	84,398	83,443
At consumer plants.....	(NA)	(NA)	(NA)	(NA)	97,268	119,930	113,444	109,195
Consumption of metal, primary and secondary.....	768,600	782,000	1,237,981	1,212,644	1,021,172	1,163,358	1,202,138	1,221,200
Average price, common lead:								
New York.....cents per pound.....	5.52	5.18	13.30	15.14	11.95	11.14	13.62	16.00
London.....cents per pound.....	3.92	(?)	13.29	12.19	9.04	7.93	12.59	14.37
Mine production of recoverable lead⁴.....	558,313	457,392	430,827	338,025	246,669	253,369	286,010	301,147
Value ⁵\$1,000.....	(NA)	(NA)	(NA)	(NA)	57,722	54,727	74,936	93,959
World smelter production (est.).....	1,869,000	1,936,000	1,850,000	2,250,000	2,550,000	2,795,000	2,830,000	(NA)

— Represents zero. NA Not available.

¹ Excludes lead content of antimonial lead.

² Includes 23,122 short tons of lead, in refined and antimonial lead, recovered from scrap.

³ Includes lead imported for immediate consumption plus material entering country under bond.

⁴ Pigs, bars, and anodes.

⁵ Represents pigs, bars, and old.

⁶ Source: Estimated by American Bureau of Metal Statistics.

⁷ Official maximum price fixed by British Ministry of Supply at £25 per long ton. London Metal Exchange dealings suspended for duration of war.

⁸ Includes Alaska.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1086. LEAD, RECOVERABLE—MINE PRODUCTION, BY STATES: 1930 TO 1965

[In short tons]

STATE	1930	1940	1950	1955	1960	1963	1964	1965
Total.....	558,313	457,392	430,827	338,025	246,669	253,369	286,010	301,147
Arizona.....	4,246	13,266	26,383	9,817	8,495	5,815	6,147	5,913
Colorado.....	22,130	11,476	27,007	15,805	18,080	19,918	20,563	22,495
Idaho.....	134,058	104,834	100,025	64,163	42,907	75,759	71,312	66,606
Illinois.....	248	1,508	2,729	4,544	3,000	2,901	2,180	3,005
Missouri.....	109,632	172,052	134,626	125,412	111,948	79,844	120,148	133,521
Montana.....	10,653	23,036	19,617	17,028	4,879	5,000	4,538	6,981
Oklahoma.....	23,052	21,240	20,724	14,126	936	3,192	2,781	2,813
Utah.....	115,495	75,088	44,753	50,452	39,398	45,028	40,249	37,700
Virginia ¹	8,367	4,831	4,851	4,036	2,152	3,500	3,857	3,651
Washington.....	576	2,555	10,334	10,340	7,725	5,374	5,731	6,328
Other States.....	39,856	26,906	39,778	22,302	7,149	7,038	8,504	12,134

¹ New York and Tennessee included with Virginia for 1930-1955.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1087. ZINC—PRODUCTION AND PRICES: 1930 TO 1965

[Quantities in thousands of short tons. Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series M 239-240, for production]

ITEM	1930	1940	1950	1955	1960	1963	1964	1965
Smelter production of primary slab zinc¹	498	675	843	964	800	893	954	1,005
Value.....\$1,000.....	47,812	85,085	240,051	236,829	205,476	206,187	260,274	291,503
Source:								
From domestic ores.....	489	590	588	583	334	474	532	551
From foreign ores.....	9	85	255	381	465	419	422	443
Method:								
Electrolytic.....percent of total.....	26	28	41	40	40	40	41	41
Distilled.....percent of total.....	74	72	59	60	60	60	59	59
Production of redistilled secondary slab zinc.....	² 35	49	67	66	69	60	72	73
Average price of common zinc at—								
East St. Louis.....cents per pound.....	4.56	6.34	13.88	12.30	12.95	12.01	13.57	14.50
London ³cents per pound.....	3.60	(NA)	14.89	11.30	11.05	9.60	14.74	14.12
Mine production of recoverable zinc.....	595	665	623	515	435	529	575	610
Arizona.....	1	15	60	23	36	25	25	22
Colorado.....	36	5	46	35	31	48	54	53
Idaho.....	38	71	88	53	37	63	59	57
Illinois.....	(Z)	5	27	22	30	20	14	19
Kansas.....	74	57	27	28	2	4	5	7
Montana.....	26	53	68	69	13	33	29	35
New Jersey.....	98	91	55	12	—	33	33	38
New Mexico.....	33	30	29	15	14	13	30	36
New York.....	22	36	38	53	66	53	61	71
Oklahoma.....	136	163	47	42	2	13	12	12
Pennsylvania.....	—	—	—	—	14	27	31	27
Tennessee.....	⁴ 48	35	35	40	91	96	116	123
Utah.....	45	44	32	44	35	36	31	26
Virginia.....	(⁴)	17	12	18	20	24	21	20
Washington.....	(Z)	11	15	29	21	22	24	23
Wisconsin.....	13	6	6	18	18	15	26	28
Other States ⁵	25	26	38	14	5	2	4	13
World smelter production (estimate).....	1,586	1,786	2,170	2,930	3,335	3,830	4,055	(NA)

— Represents zero. NA Not available. Z Less than 500 short tons.

¹ Beginning 1960, includes production of zinc used directly in alloying operations.

² Includes small quantity of secondary electrolytic zinc.

³ Average price for foreign zinc, based on average rates of exchange recorded by Federal Reserve Board.

⁴ Virginia included with Tennessee.

⁵ Includes Alaska.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1088. TIN—SUMMARY: 1930 TO 1965

[Quantities in long tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. Production figures for domestic mines also include Alaska]

ITEM	1930	1940	1950	1955	1960	1964	1965 (prel.)
Production:							
Domestic mines.....	15	49	94	99	10	(D)	(D)
Domestic smelters ¹	—	1,391	33,118	22,329	(D)	(D)	(D)
Secondary sources.....	23,393	29,700	31,680	28,340	22,050	23,508	23,580
Imports for consumption:							
Metal.....	80,734	124,810	82,838	64,815	39,538	32,132	40,780
Ore (tin content).....	289	3,000	25,960	20,112	14,026	5,190	4,292
Exports (domestic and foreign)	2,233	² 2,664	799	1,107	857	4,041	3,034
Monthly price of Straits tin at New York, average cents per pound ³	31.70	49.82	95.56	94.73	101.40	157.72	178.17
Consumption.....	⁴ 78,501	97,154	104,464	90,483	80,560	82,780	82,085
World mine production (estimate) ⁵	176,000	238,300	169,300	197,200	180,400	194,200	190,900

— Represents zero. D Withheld to avoid disclosure of individual company data.

¹ Includes tin content of ores used to make alloys.

² Foreign only, domestic not separately recorded. ³ Source: *American Metal Market*.

⁴ Apparent consumption, primary only. ⁵ Prior to 1955, excludes production of U.S.S.R.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1089. BAUXITE—SUMMARY: 1930 TO 1965

[Quantities in thousands of long tons; values in thousands of dollars. Excludes Alaska and Hawaii prior to 1960, except imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See *Historical Statistics, Colonial Times to 1957*, series M 249, for production]

ITEM	1930	1940	1950	1955	1960	1963	1964	1965
Production:								
Crude ore.....	(NA)	510	1,585	2,139	2,409	1,831	1,915	1,990
Dried-bauxite equivalent.....	331	439	1,335	1,788	1,998	1,525	1,601	1,654
Value.....	1,928	1,754	7,693	14,543	21,107	17,234	17,875	18,632
Shipments:¹								
Gross weight (as shipped).....	(NA)	507	1,452	2,012	1,925	1,779	1,830	2,065
Dried-bauxite equivalent.....	(NA)	438	1,337	1,727	1,654	1,545	1,588	1,785
Value.....	(NA)	1,745	9,549	15,559	19,559	18,290	18,668	21,085
Imports for consumption ² (crude and dried).....	410	630	2,516	4,882	8,739	9,212	10,180	11,400
Value.....	1,996	4,299	15,730	36,656	78,024	114,546	128,787	142,989
Exports (as shipped).....	105	82	45	14	29	203	279	147
Value.....	3,777	1,543	1,156	528	2,588	15,696	22,211	10,736
World production (estimate).....	1,603	4,321	8,050	17,500	27,205	30,260	33,230	36,530

NA Not available.

¹ Shipments from mines and processing plants to consumers.

² Beginning 1955, import figures adjusted to dry equivalent for Jamaican, Haitian, and Dominican Republic bauxite. Other imports on "as shipped" basis.

No. 1090. ALUMINUM—SUMMARY: 1930 TO 1965

[Quantities in thousands of short tons; values in thousands of dollars. Excludes Alaska and Hawaii prior to 1960, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1957*, series M 251-255]

ITEM	1930	1940	1950	1955	1960	1963	1964	1965
Total production.....	153	287	962	1,902	2,344	2,819	3,105	3,395
Value.....	68,138	104,624	316,046	830,800	1,201,321	1,268,812	1,458,013	1,651,795
Primary aluminum:								
Production.....	115	206	719	1,566	2,014	2,313	2,553	2,754
Value.....	50,961	75,292	235,977	684,038	1,030,007	1,039,812	1,196,013	1,337,795
Price, cents per pound ¹	23.8	18.7	17.7	23.7	26.0	22.6	23.7	24.5
Secondary aluminum:								
Production (recovered) ²	39	80	244	336	329	506	552	641
From old scrap.....	39	46	76	76	63	116	124	160
From new scrap.....	39	35	167	260	267	390	428	481
Value ³	17,177	29,332	80,069	146,762	171,314	229,000	262,000	314,000
Imports for consumption ⁴	13	18	256	239	196	466	453	621
Value ⁴	4,690	4,737	67,533	105,061	103,278	191,081	195,833	265,692
Exports ⁴	9	28	23	34	384	292	349	313
Value ⁴	3,916	17,919	13,345	19,692	174,414	135,343	169,975	166,794
Total apparent consumption.....	109	306	1,200	2,111	2,016	3,040	3,216	3,736
World production (est.).....	297	868	1,640	3,460	4,950	6,075	6,720	7,415

¹ As quoted. 99+ percent virgin ingot. The use of the term "pig" was discontinued in August 1960. The former pig price is now applied to ingot. Source: *American Metal Market*.

² Through 1950, recoverable aluminum-alloy content; thereafter, recoverable aluminum content.

³ 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*.

⁴ Crude and semicrude (including metal and alloys, plates, bars, etc., and scrap).

⁵ Beginning 1955, not comparable with earlier years.

No. 1091. MAGNESIUM—SUMMARY: 1930 TO 1965

[In short tons, except as indicated. Excludes Alaska and Hawaii prior to 1960, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See *Historical Statistics, Colonial Times to 1957*, series M 256-258, for production]

ITEM	1930	1940	1950	1955	1960	1963	1964	1965
Production:								
Primary magnesium, ingot equivalent.....	587	6,261	15,726	61,135	40,070	75,845	79,488	81,361
Secondary magnesium, ingot equivalent.....	-	(NA)	9,476	10,246	10,348	9,225	11,790	13,617
Average price per pound, primary (quoted).....								
Price, primary.....cents per pound.....	48.0	27.0	22.0	29.5	35.25	35.25	35.25	35.25
Exports:¹								
Metal and alloys in crude form and scrap.....	(NA)	859	586	8,230	4,467	15,484	15,949	17,836
Semifabricated forms, powder, etc.....	(NA)	(NA)	322	2,250	665	723	870	484
Imports, metallic and scrap ²	3	-	843	1,844	401	1,850	2,227	2,551
Domestic consumption ⁴	(NA)	5,766	18,051	46,463	37,100	51,240	54,748	69,622
World primary production (estimate).....	(NA)	42,000	50,000	132,000	102,500	159,900	166,200	174,000

- Represents zero. NA Not available.

¹ Beginning 1960, some material formerly included with metals and alloys in crude form and scrap, included with semifabricated forms, etc.

² Not strictly comparable with 1950. ³ Represents imports for consumption.

⁴ 1940 data, primary and secondary; thereafter, primary only.

Source of tables 1089-1091: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

FIG. XLV. VALUE OF NEW CONSTRUCTION: 1960 TO 1965

[See table 1092]

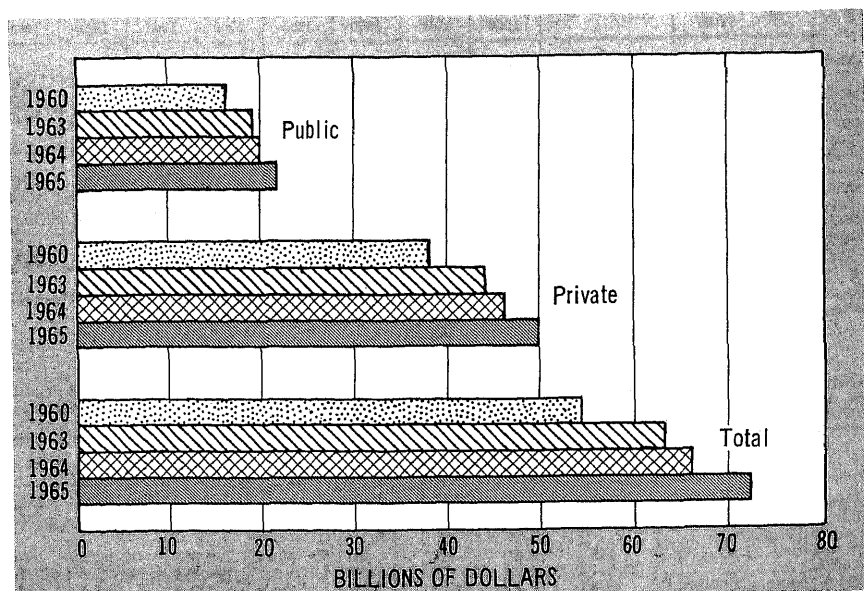
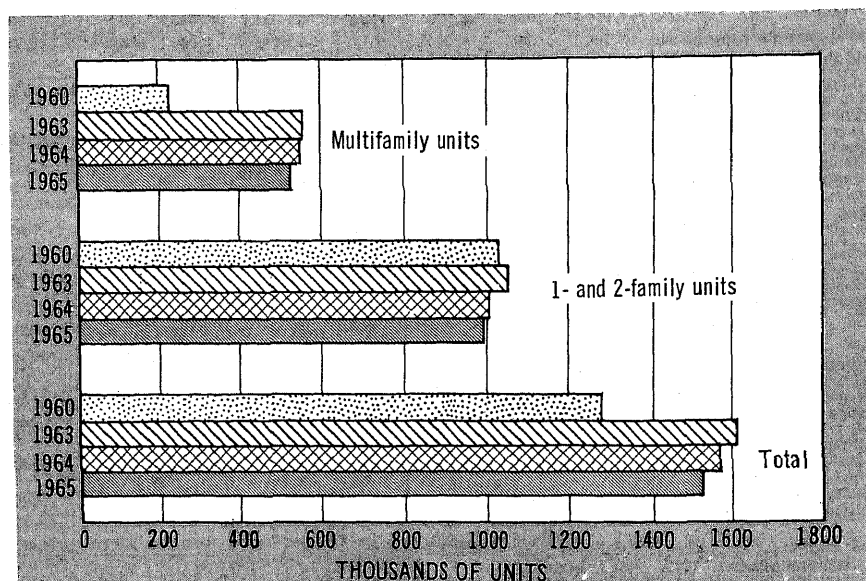


FIG. XLVI. NEW NONFARM HOUSING UNITS STARTED: 1960 TO 1965

[See table 1109]



Source of figs. XLV and XLVI: Dept. of Commerce, Bureau of the Census.

Section 28

Construction and Housing

This section presents various measures of construction activity and costs; housing units; housing values, facilities, and structural characteristics; and residential financing.

The principal sources of these data are the monthly *Construction Reports* series (see below) and reports of the decennial Census of Housing published by the Bureau of the Census; and the monthly *Construction Review*, published by the Business and Defense Services Administration. Other sources, specializing in particular types of construction or housing statistics, include the monthly *Dodge Construction Contract Statistics Services* of F. W. Dodge Company, a division of McGraw-Hill, Inc., which presents State data on construction contracts; the *Engineering News-Record*, issued weekly by McGraw-Hill, Inc., which contains figures on construction costs; the *Annual Report* of the Department of Housing and Urban Development which presents housing statistics for all its operating programs; and the *Annual Report* of the Federal Home Loan Bank Board, which presents home mortgage data. Monthly data on characteristics of vacant housing units are collected by the Bureau of the Census and presented quarterly in its *Current Housing Reports*.

Construction.—Monthly statistics on the start of construction of total, single-family, and multifamily housing units in housekeeping residential buildings are published in *Construction Reports: Housing Starts*. Quarterly information is presented on number of units in multifamily buildings by number of floors and presence of elevators in structures. The statistics are derived from monthly sample surveys which measure the relationship between housing units authorized by permits and the number of units on which construction started. Housing starts in areas which do not issue permits are measured directly by a monthly survey in a sample of such areas.

Monthly statistics supplemented by additional quarterly data on the number of 1-family homes sold and for sale, compiled by the Bureau of the Census under the sponsorship of the Department of Housing and Urban Development, are published in *Construction Reports: Housing Sales*. Statistics are based on samples of homes authorized by building permits and of homes started in areas without permit systems.

Monthly estimates of the value of construction put in place appear in the Bureau of the Census series, *Construction Reports: Construction Activity*. Estimates for private residential construction are based primarily on housing starts statistics and on construction cost data derived largely from building permit records. Estimates for nonresidential buildings such as stores, office buildings, and factories are compiled from a Bureau of the Census survey of those new construction projects in the 37 Eastern States and the District of Columbia identified by the F. W. Dodge Company, supplemented by building permit data covering the 13 Western States. 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 Edison Electric Institute, and the American Telephone and Telegraph Company.

Statistics for State and local governmental construction are derived from expenditure data obtained quarterly by the Bureau of the Census from State and local government bodies. Estimates of federally financed construction, and of the Federal component of federally aided construction programs, are derived by the Bureau of the Census from reports of the responsible Federal agencies.

Monthly statistics on the number of housing units authorized by building permits, based on reports provided monthly by over 3,000 relatively active permit-issuing places and annually by the 12,000 known permit-issuing jurisdictions, appear in *Construction Reports: Building Permits*.

Annual statistics on expenditures for residential additions, alterations, repairs, maintenance, and replacements are published in *Construction Reports: Residential Alterations and Repairs*. (This survey, suspended in 1964, was resumed in 1965.) Statistics are based on expenditures reported by owners and renters of a sample of single and multifamily properties, including nonfarm and farm, privately and publicly owned, and occupied and vacant housing units.

Housing.—From 1850 through 1930, the Bureau of the Census collected some housing data in conjunction with Censuses of Population and Agriculture. Beginning in 1940, full-fledged Censuses of Housing have been taken at 10-year intervals. The most recent census, taken as of April 1, 1960, provided data on occupancy and structural characteristics, condition, plumbing facilities, equipment, fuels, and financing. It also included data on components of inventory change (new construction, conversion, merger, demolition, and other gains and losses) for 1950–60 and 1957–60.

Housing data were collected by the Bureau of the Census in sample surveys in October 1944, November 1945, April 1947, and May 1948 as part of the Current Population Survey (see p. 1). In 1955, the Bureau began a monthly vacancy survey, results of which are issued on a quarterly basis. A National Housing Inventory, conducted in 1956, provided measurements of the housing supply for the nation as a whole and for selected metropolitan areas, and information on components of change during the 1950–56 period.

Housing units.—In general, a housing unit is a group of rooms or a single room occupied or intended for occupancy as separate living quarters, that is, the occupants do not live and eat with any other persons in the structure, and there is either (1) direct access from the outside or through a common hall, or (2) a kitchen or cooking equipment for the exclusive use of the occupants. Transient accommodations (tourist courts, hotels, etc.), barracks for workers (railroad, construction, etc.), and institutional-type quarters are not included in the housing-unit inventory.

In the 1950 Census, the unit of enumeration was the dwelling unit. Although the definition of housing unit in 1960 is essentially similar to that of dwelling unit in 1950, the housing unit definition was designed to encompass all separate living quarters, whereas the dwelling unit definition did not. The main difference was in the treatment of 1-room quarters. Nevertheless, the change in definition between 1950 and 1960 had relatively little effect on comparability of the data at national and State levels.

Residential financing.—As early as 1890, the Bureau of the Census (then Census Division of the Department of the Interior) collected detailed statistics on residential mortgages. As part of the 1920 and 1940 Censuses, mortgage questions were asked of owners who occupied their own homes. In 1950, the census included a separate survey on residential financing, covering nonfarm residential mortgaged properties, both owner and renter. As part of the 1956 National Housing Inventory, data were collected on the financing of owner-occupied nonfarm properties. In 1960, the Residential Finance Survey program of the Census of Housing covered financing of both home owner and rental properties and characteristics of nonmortgaged as well as 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.

Urban, rural, and farm-nonfarm residence.—See section 1, "Population," for 1960 definitions of urban, rural, and farm-nonfarm residence.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1092. VALUE OF PRIVATE AND PUBLIC CONSTRUCTION: 1950 to 1965

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. Includes installed value of equipment which is integral part of structure but not that of machinery, shipbuilding, or land costs. For series beginning 1962, see Department of Commerce, Bureau of the Census, *Construction Report C30-65S*. For 1946 to 1961 see *Construction Report C30-61* (Supplement). For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N 1-28]

TYPE OF CONSTRUCTION	1950	1955	1960	1961	1962	1963	1964	1965
Total	45,630	62,377	73,178	75,224	79,972	83,508	(NA)	(NA)
New construction	33,575	46,519	53,941	55,447	59,667	62,968	66,221	71,903
Private	26,709	34,804	38,078	38,289	41,798	43,642	45,914	49,899
Residential buildings (nonfarm)	18,126	21,877	21,706	21,680	24,292	25,843	26,507	26,689
New housing units	15,551	18,242	16,410	16,189	18,638	20,064	20,612	20,765
Additions and alterations	2,400	3,296	(1)	(1)	(1)	(1)	(1)	(1)
Nonhousekeeping	175	339	865	1,060	1,223	1,341	1,457	1,486
Nonresidential buildings ²	3,904	7,611	10,149	10,734	11,617	11,646	12,998	16,521
Industrial	1,062	2,399	2,851	2,780	2,842	2,906	3,372	5,086
Commercial ³	1,415	3,218	4,180	4,674	5,144	4,995	5,406	6,704
Religious	409	734	1,013	1,003	1,033	1,001	999	1,222
Educational	294	492	566	609	680	678	703	753
Hospital and institutional	344	351	605	771	985	1,030	1,301	1,432
Other nonresidential buildings	380	417	934	897	933	1,036	1,017	1,324
Farm construction	1,522	1,385	1,321	1,300	1,282	1,247	1,221	1,195
Operator dwellings	642	532	500	488	482	468	457	445
Other farm construction	880	853	821	812	800	779	764	750
Public utilities	3,445	3,770	4,621	4,335	4,330	4,596	4,850	5,178
Telephone and telegraph	440	805	1,088	980	996	1,128	1,263	1,454
Other public utilities	2,605	2,965	3,533	3,355	3,334	3,468	3,587	3,724
Railroads	269	321	270	213	201	240	259	270
Electric light and power ⁴	1,240	1,572	2,026	1,886	1,899	2,020	2,098	2,271
Gas	859	922	1,105	1,147	1,031	948	1,064	1,064
Petroleum pipelines ⁵	237	150	132	109	203	260	166	119
All other private	112	161	281	250	277	310	338	416
Public ⁶	6,866	11,715	15,863	17,148	17,869	19,326	20,307	21,904
Buildings (excl. military)	2,732	4,462	5,511	6,011	6,092	6,449	7,052	7,684
Residential	345	266	716	842	938	451	474	464
Industrial	224	721	407	472	422	458	400	365
Educational	1,133	2,442	2,818	3,052	2,984	3,477	3,790	4,261
Hospital	499	300	401	369	397	403	440	496
Other public buildings	531	733	1,169	1,276	1,351	1,660	1,948	2,098
Highways and streets	2,134	3,852	5,437	5,854	6,365	7,091	7,144	7,539
Military facilities	177	1,287	1,366	1,371	1,266	1,227	968	883
Conservation and development	942	701	1,175	1,384	1,524	1,690	1,729	2,032
Other public construction	881	1,413	2,374	2,528	2,622	2,809	3,414	3,765
Sewer systems	383	615	882	914	1,072	947	1,325	1,189
Water supply facilities	276	470	605	667	682	882	956	1,281
Miscellaneous public construction	222	328	887	947	868	1,040	1,133	1,296
Maintenance and repair ⁷	12,055	15,858	19,237	19,777	20,305	20,540	(NA)	(NA)

NA Not available.

¹ Not available; estimate included in totals.

² Beginning 1962, new series, essentially comparable in level with old series although there are year-to-year differences. See *Construction Report C30-65S*.

³ Excludes building by privately owned public utilities.

⁴ Includes construction with REA funds.

⁵ Through 1955, includes local transit.

⁶ Beginning 1963, new series for State and local component of public construction. New and old series essentially comparable in level for total but not for most individual categories. See *Construction Report C30-65S*.

⁷ Source: Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports, Series C30*, except as noted.

**No. 1093. VALUE OF NEW PRIVATE AND PUBLIC CONSTRUCTION IN 1957-59 PRICES,
AND INDEX OF PHYSICAL VOLUME: 1950 TO 1965**

[In millions of dollars. Prior to 1960, 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. For series beginning 1962, see Department of Commerce, Bureau of the Census, *Construction Report* C30-65S. For 1946 to 1961 see *Construction Report* C30-61 (Supplement). For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N 29-54]

TYPE OF CONSTRUCTION	1950	1955	1960	1961	1962	1963	1964	1965
New construction	43,576	51,717	52,171	53,087	55,948	57,681	59,153	62,060
<i>Index of physical volume (1957-59=100)</i>	<i>85</i>	<i>101</i>	<i>101</i>	<i>103</i>	<i>109</i>	<i>112</i>	<i>115</i>	<i>120</i>
Private	34,309	38,394	36,518	36,428	39,056	39,928	40,922	48,145
Residential buildings (nonfarm).....	22,447	23,649	20,824	20,725	22,823	23,791	23,733	23,136
New housing units.....	19,257	19,722	15,747	15,474	17,508	18,465	18,453	17,992
Additions and alterations.....	2,975	3,562	(1)	(1)	(1)	(1)	(1)	(1)
Nonhousekeeping.....	215	365	828	1,014	1,150	1,236	1,305	1,292
Nonresidential buildings ²	5,321	8,668	9,690	10,004	10,558	10,288	11,219	13,884
Industrial.....	1,447	2,807	2,803	2,712	2,732	2,728	3,271	4,510
Commercial ³	1,930	3,623	3,943	4,275	4,555	4,290	4,527	5,450
Religious.....	558	823	958	923	932	875	850	1,013
Educational.....	399	553	535	560	614	592	597	625
Hospital and institutional.....	470	395	569	708	886	900	1,105	1,189
Other nonresidential buildings.....	517	467	882	826	839	903	869	1,097
Farm construction.....	1,909	1,511	1,270	1,248	1,239	1,194	1,167	1,121
Operator dwellings.....	785	573	480	469	463	444	430	415
Other farm construction.....	1,124	938	790	779	776	750	737	706
Public utilities.....	4,470	4,384	4,474	4,226	4,190	4,390	4,525	4,673
Telephone and telegraph.....	574	865	1,059	961	973	1,085	1,186	1,312
Other public utilities.....	3,896	3,519	3,415	3,265	3,217	3,305	3,339	3,361
Railroads.....	363	366	261	211	193	229	245	246
Electric light and power ⁴	1,879	1,866	1,980	1,876	1,884	1,976	2,008	2,105
Gas.....	1,308	1,110	1,047	1,071	947	854	935	907
Petroleum pipelines ⁵	346	177	127	107	193	246	151	103
All other private.....	162	182	260	225	246	265	278	331
Public⁶	9,267	13,323	15,653	16,659	16,892	17,753	18,231	18,915
Buildings (excl. military).....	3,682	5,039	5,237	5,593	5,552	5,684	6,036	6,376
Residential.....	430	288	686	803	882	414	419	402
Industrial.....	304	848	402	461	408	430	364	324
Educational.....	1,543	2,742	2,664	2,813	2,688	3,035	3,224	3,512
Hospital.....	682	338	380	342	357	348	372	411
Other public buildings.....	723	823	1,105	1,174	1,217	1,457	1,657	1,727
Highways and streets.....	2,722	4,396	5,758	6,152	6,447	7,005	7,015	7,082
Military facilities.....	234	1,467	1,336	1,320	1,182	1,113	804	759
Conservation and development.....	1,351	799	1,089	1,255	1,345	1,444	1,428	1,609
Other public construction.....	1,278	1,622	2,233	2,339	2,366	2,507	2,888	3,089
Sewer systems.....	550	702	817	827	948	810	1,094	948
Water supply facilities.....	397	536	563	604	601	754	787	1,018
Miscellaneous public construction.....	331	384	853	908	817	945	1,007	1,123

¹ Not available; estimate included in totals.

² Beginning 1962, new series, essentially comparable in level with old series although there are year-to-year differences. See *Construction Report* C30-65S.

³ Excludes building by privately owned public utilities.

⁴ Includes construction with REA funds.

⁵ Through 1955, includes local transit.

⁶ Beginning 1963, new series for State and local component of public construction. New and old series essentially comparable in level for total but not for most individual categories. See *Construction Report* C30-65S.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C30.

NO. 1094. VALUE OF NEW CONSTRUCTION, BY TYPE, FOR SELECTED MONTHS:
1964 to 1966

[In millions of dollars]

TYPE OF CONSTRUCTION	1964					1965					1966 (prel.)	
	Apr.	June	Aug.	Oct.	Dec.	Apr.	June	Aug.	Oct.	Dec.	Apr.	June
New construction	5,339	6,305	6,301	6,086	5,311	5,634	6,768	6,806	6,754	6,010	6,066	6,936
Private	3,711	4,273	4,256	4,174	3,847	3,948	4,647	4,623	4,606	4,381	4,308	4,717
Residential buildings (non-farm) ¹	2,188	2,570	2,492	2,311	2,076	2,134	2,630	2,627	2,370	2,138	2,191	2,556
New housing units.....	1,613	1,882	1,976	1,842	1,670	1,559	1,935	2,009	1,897	1,723	1,620	1,870
Nonhousekeeping.....	114	124	132	127	114	114	131	134	131	133	110	122
Nonresidential buildings ²	1,037	1,135	1,180	1,261	1,202	1,282	1,423	1,488	1,605	1,635	1,546	1,544
Industrial.....	281	302	325	333	365	376	440	438	478	575	565	(NA)
Commercial.....	414	474	507	542	506	520	560	615	678	640	555	(NA)
Religious.....	79	88	91	101	89	105	107	108	121	105	90	(NA)
Educational.....	55	70	66	65	56	52	62	83	73	68	79	(NA)
Hospital and institutional.....	98	108	123	147	113	123	120	111	123	118	120	(NA)
Farm construction.....	93	104	116	107	97	92	102	112	104	95	91	102
Public utilities.....	367	428	433	469	447	409	456	465	487	466	431	478
Telephone and telegraph.....	96	118	101	122	126	120	131	128	131	137	128	133
Other public utilities.....	271	310	332	347	321	289	325	337	356	329	303	345
All other private.....	26	36	35	26	25	31	36	31	40	47	49	37
Public ³	1,628	2,032	2,045	1,912	1,464	1,686	2,121	2,183	2,148	1,629	1,758	2,219
Buildings (excl. military).....	618	696	639	605	551	612	708	703	728	637	678	796
Residential.....	37	40	43	46	35	30	40	45	50	42	41	48
Industrial.....	33	41	30	37	32	37	34	27	34	26	36	38
Educational.....	320	369	368	309	282	351	397	399	390	348	367	436
Hospital.....	38	39	39	38	36	46	44	43	42	41	44	46
Other public buildings.....	190	207	159	175	166	148	193	189	212	180	190	228
Highways and streets.....	530	759	820	719	434	553	778	851	799	468	538	751
Military facilities.....	72	79	93	108	63	66	83	86	82	63	66	(NA)
Conservation and development.....	126	176	160	174	139	151	207	191	201	170	167	(NA)
Other public construction.....	282	322	333	306	277	304	345	352	338	291	309	372
Sewer systems.....	107	133	135	110	92	100	106	105	107	95	106	127
Water supply facilities.....	94	83	82	84	88	91	127	138	108	101	114	122
Miscellaneous public construction.....	81	106	116	112	97	113	112	109	123	95	89	123

NA Not available. ¹ Includes estimates for additions and alterations.² New series, which began July 1962; see *Construction Report* C30-658. Total includes estimates for types of buildings not shown separately.³ See footnote 6, table 1093.Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C30.

NO. 1095. BUILDING PERMITS—VALUATION OF PRIVATE CONSTRUCTION AUTHORIZED: 1960 TO 1965

[In millions of dollars. Covers private building construction authorized in 3,014 permit-issuing places]

TYPE OF CONSTRUCTION	1960	1961	1962	1963	1964	1965
Total	17,988	18,946	20,577	21,832	22,634	23,647
New housing units	10,311	11,027	12,278	13,250	13,106	13,026
In structures with—						
1 unit.....	8,482	8,411	8,666	8,962	8,894	9,134
2 to 4 units.....	463	491	642	895	778	650
5 units or more.....	1,366	2,125	2,970	3,393	3,434	3,243
New nonhousekeeping residential buildings	300	403	409	339	432	390
New nonresidential buildings	5,478	5,544	5,881	6,058	6,827	7,814
Industrial buildings.....	932	898	991	1,165	1,425	1,679
Office buildings.....	969	951	1,102	1,128	1,080	1,478
Service stations and repair garages.....	114	132	131	140	151	178
Stores and other mercantile buildings.....	1,070	1,142	1,213	1,127	1,357	1,641
Religious buildings.....	444	447	473	437	521	504
Educational buildings.....	437	518	507	546	593	626
Hospitals and other institutional buildings.....	337	443	530	608	670	740
Amusement buildings.....	193	238	162	151	145	159
Residential garages.....	173	161	172	186	185	179
All other nonresidential buildings.....	810	615	600	569	702	630
Additions and alterations	1,899	1,971	2,009	2,185	2,269	2,417

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration, *Construction Review*.

No. 1096. VALUE OF NEW PUBLIC CONSTRUCTION, BY SOURCE OF FUNDS, OWNERSHIP, AND TYPE: 1950 TO 1965

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. For complete series from 1946, see Department of Commerce, Bureau of the Census, *Construction Report* C30-66S. For 1915 to 1945 source of funds totals see *Historical Statistics, Colonial Times to 1967*, Series N55-58]

ITEM	1950	1955	1960	1961	1962	1963	1964	1965
New public construction	6,866	11,715	15,863	17,148	17,869	19,326	20,307	21,904
Federal funds	2,078	3,508	5,889	6,305	6,469	7,120	7,311	7,087
Direct Federal	1,024	2,769	3,622	3,879	3,913	3,970	3,822	3,885
Federal grants-in-aid ¹	454	739	2,267	2,426	2,556	3,150	3,489	3,202
State and local funds	4,788	8,207	9,974	10,843	11,400	12,206	12,996	14,817
Federally owned	1,624	2,769	3,622	3,879	3,913	3,970	3,822	3,885
Buildings (excl. military)	514	804	1,024	1,097	1,091	1,141	1,250	1,285
Residential	15	2	288	290	201	57	12	11
Industrial	224	721	407	472	422	458	400	365
Educational	-	6	20	28	29	26	24	14
Hospital	146	22	56	55	55	66	73	94
Other Federal buildings	129	53	253	252	384	534	741	801
Highways and streets	45	70	136	134	160	190	184	168
Military facilities	177	1,287	1,366	1,371	1,266	1,227	968	883
Conservation and development	881	598	1,005	1,200	1,297	1,333	1,360	1,502
Miscellaneous Federal construction	7	10	91	77	90	79	51	47
State and locally owned ²	5,242	8,946	12,241	13,269	13,956	15,356	16,485	18,019
Buildings (excl. military)	2,218	3,658	4,487	4,914	5,001	5,308	5,802	6,399
Residential	330	264	428	552	737	394	462	453
Educational	1,133	2,436	2,798	3,024	2,955	3,451	3,786	4,247
Hospital	353	278	345	314	342	337	367	402
Other State and local buildings	402	680	916	1,024	987	1,126	1,207	1,297
Highways and streets	2,089	3,782	5,301	5,720	6,205	6,901	6,980	7,371
Conservation and development	61	103	170	184	227	357	390	530
Other State and local construction	874	1,403	2,283	2,451	2,523	2,790	3,363	3,719
Sewer systems	383	615	882	914	1,072	947	1,325	1,189
Water supply facilities	276	470	605	667	682	882	956	1,281
Miscellaneous State and local construction	215	318	796	870	769	961	1,082	1,249

- Represents zero.

¹ Construction programs currently receiving Federal grants-in-aid cover highways, schools, hospitals, airports, and miscellaneous community facilities. ² Beginning 1963, new series; see footnote 6, table 1093.

Source: Dept. of Commerce, Business and Defense Services Administration, *Construction Review*, and Bureau of the Census, *Construction Reports*, Series C30.

No. 1097. EXPENDITURES FOR RESIDENTIAL UPKEEP AND IMPROVEMENTS, BY TENURE AND SIZE OF PROPERTY: 1963

[In millions of dollars, except averages. Based on sample and subject to sampling variability. See source for definitions, coverage, and methodology]

TYPE OF EXPENDITURE	Total, all properties	OWNER OCCUPANTS OF PROPERTIES WITH 1 TO 4 UNITS			Nonresident owners, and owners of properties with 5 or more housing units	Renters
		Total	1 housing unit	2 to 4 housing units		
Total	11,733	7,852	6,760	1,092	3,555	326
Average expenditure per property owner	(NA)	233	224	312	(NA)	(NA)
Upkeep ¹	5,187	2,875	2,401	474	2,135	177
Heating and central air conditioning	298	188	148	40	103	7
Plumbing	697	341	279	62	338	18
Roofing	322	183	155	28	132	7
Flooring	220	175	148	27	34	11
Painting	2,315	1,312	1,119	193	896	107
Other	1,335	676	552	124	632	27
Improvements	6,546	4,977	4,359	618	1,420	149
Additions to residential structure	1,172	878	785	93	264	30
Additions and alterations on property outside residential structure	1,131	927	886	41	197	7
Alterations within residential structure	2,500	1,885	1,585	300	539	76
Heating and central air conditioning	150	125	120	5	23	2
Plumbing	173	111	106	5	55	7
Remodeling	503	410	305	105	91	2
Other	1,674	1,239	1,054	185	370	65
Replacements	1,743	1,287	1,103	184	420	36
Heating and central air conditioning	405	277	237	40	110	18
Plumbing	402	317	257	60	76	9
Roofing	359	243	222	21	111	5
Other	577	450	387	63	123	4

NA Not available. ¹ Represents maintenance and repairs.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C50-9.

No. 1098. COST INDEXES FOR CONSTRUCTION AND SELECTED COMPONENTS OF CONSTRUCTION: 1946 TO 1965

[1957-59=100. Excludes Alaska and Hawaii, except as noted. Indexes of certain of these firms are published on bases different from those shown here. See *Historical Statistics, Colonial Times to 1957*, series N 85-102, for construction cost indexes on a 1947-49 base]

ITEM	1946	1950	1955	1960	1964	1965
Indexes of building materials prices and union wage scales:						
Wholesale prices of building materials ¹	52.2	83.0	95.1	100.5	99.6	100.8
Union hourly wage scales in the building trades ²	49.5	68.0	86.8	109.0	126.2	131.4
Construction cost indexes:						
Department of Commerce: Composite ³	56	77	90	103	112	116
Bureau of Public Roads: Highways ⁴	71.1	78.3	87.3	94.1	102.0	105.9
American Appraisal Company: Building construction ⁵	48	73	89	106	117	121
Associated General Contractors of America: General construction ⁶	52	71	88	107	119	123
E. H. Boeckh and Associates: ⁷						
Small residential structures: Composite.....	57.4	80.3	92.4	104.2	111.6	115.2
Apartments, hotels, and office buildings: Composite.....	54.0	75.8	90.4	105.0	114.6	118.5
Commercial and factory buildings: Composite.....	53.0	74.0	89.5	104.7	113.4	117.2
Engineering News-Record: ⁸						
Building construction.....	49.8	71.2	89.0	106.1	116.1	118.9
General construction.....	45.5	67.1	86.8	108.3	123.1	127.8
George A. Fuller Company: Commercial buildings ⁹	55	72	88	106	121	124
Turner Construction Company: Building construction ¹⁰	55	73	85	102	109	113
Whitman Requaardt and Associates (Handy-Whitman Index): ¹¹						
Public-utility construction:						
Building.....	46	67	83	104	109	111
Gas plant.....	45	65	83	106	114	117
Electric light and power ¹²	46	66	84	102	103	107

¹ 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, such as kitchen ranges, refrigerators, etc. Beginning 1963, applies to Alaska and Hawaii; for treatment in index weights, see text, p. 349. Source: Dept. of Labor, Bureau of Labor Statistics, unpublished data.

² Based on minimum wage rates agreed upon through collective bargaining; excludes overtime. As of July 1. Source: Dept. of Labor, Bureau of Labor Statistics, unpublished data.

³ 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.

⁴ Based on average contract unit bid prices for composite mile (involving specific average amounts of excavation, paving, reinforcing steel, structural steel, and structural concrete).

⁵ 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.

⁶ 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, ½; and structural and reinforcing steel (together) ½. Excludes taxes and employee-benefit costs.

⁷ 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 Dept. of Commerce, Bureau of the Census.

⁸ Building construction index computed on basis of hypothetical unit of construction requiring 6 bbl. of portland cement, 1,088 M bd. ft. of 2" x 4" lumber, 2,500 lb. 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.

⁹ 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. 1965 data represent average of first three quarters.

¹⁰ 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.

¹¹ Based on data covering public utility construction costs (building construction, gas plant construction, and electric light and power construction) for 95 items in 6 geographic regions of the U.S. Job costs include both skilled and common labor. Indexes do not reflect tax payments nor employee-benefit cost. Dept. of Commerce, Bureau of the Census, has converted these series to a 1957-59 base, and combined the various items into a single index.

¹² As derived by Dept. of Commerce, Bureau of the Census; covers steam production plants only; excludes hydraulic plants.

Source: Dept. of Commerce, Bureau of the Census, except as noted. In Dept. of Commerce, Business and Defense Services Administration, *Construction Review*.

No. 1099. CONSTRUCTION MATERIALS—INDEXES OF WHOLESALE PRICES: 1950 TO 1965

[1957-59=100. For discussion of wholesale price index, see text, p. 349]

COMMODITY	1950	1955	1960	1965	COMMODITY	1950	1955	1960	1965
All construction materials.....	83.0	95.1	100.5	100.8	Metals and products—				
Lumber and wood products:					Continued				
Softwoods:					Enameled iron fixtures.....	95.6	108.0	104.8	94.0
Douglas fir.....	97.4	108.1	99.0	102.4	Vitreous china fixtures.....	94.4	98.4	102.5	93.0
Southern pine.....	94.1	100.4	100.1	97.2	Brass fittings.....	72.8	91.7	103.6	118.7
Other softwoods.....	89.2	102.6	97.2	97.3	Heating equipment.....	86.7	95.0	98.1	91.7
Hardwoods.....	93.8	97.9	103.8	111.3	Steam and hot water equipment.....	73.5	89.0	102.9	102.5
Millwork.....	87.7	98.4	104.5	107.7	Metal doors, sash, and trim.....	79.0	100.2	95.3	92.0
Plywood.....	108.4	107.4	97.8	92.3	Nonmetallic mineral items:				
Softwood.....	121.5	117.7	92.9	86.8	Plate glass.....	78.1	92.8	96.4	81.4
Hardwood.....	96.7	97.9	102.8	98.2	Concrete ingredients.....	77.1	90.2	102.7	103.2
Building paper and board.....	74.9	91.1	101.4	92.9	Portland cement.....	72.1	87.7	103.5	101.2
Prepared paint.....	77.8	89.7	100.7	105.4	Concrete products.....	82.4	92.7	102.4	101.5
Metals and products:					Concrete pipe.....	73.4	89.8	104.4	96.4
Structural steel shapes.....	62.3	78.2	102.8	105.9	Structural clay products.....	71.7	89.3	103.1	105.1
Reinforcing bars.....	61.0	83.7	102.3	95.0	Gypsum products.....	80.0	93.4	101.9	104.0
Black steel pipe, carbon.....	61.1	79.6	99.9	98.4	Asphalt roofing ¹	86.5	90.5	91.8	92.9
Wire nails, 8d common.....	64.1	84.1	98.5	96.8	Insulation materials.....	97.9	103.2	100.7	88.3
Copper water tubing.....	73.5	106.1	99.6	105.0	Linoleum, inlaid.....	77.3	93.7	104.0	105.0
Building wire.....	73.1	103.9	99.1	132.5	Asphalt floor tile.....	92.0	97.4	102.4	108.3
Plumbing fixtures and brass fittings.....	84.5	98.0	103.1	104.7	Rubber floor tile.....	83.9	94.2	100.5	107.1

¹ For 1960 and earlier years, "prepared asphalt roofing."Source: Dept. of Labor, Bureau of Labor Statistics; *Wholesale Prices and Price Indexes*.

No. 1100. FEDERAL EXPENDITURES FOR PUBLIC WORKS: 1955 TO 1967

[In millions of dollars. For years ending June 30. Includes public works in outlying areas and structures in foreign countries owned by the U.S. Government (e.g., Department of State, foreign service buildings). Excludes nonconstruction costs; includes proposed legislation. From administrative budget funds and trust funds. Comprises direct Federal works, and grants and loans to State and local governments for public works]

FUNCTION	1955	1960	1963	1964	1965	1966 est.	1967 est.
Civil public works.....	1,716	5,011	5,790	6,999	7,521	7,697	7,617
International affairs and finance.....	5	28	19	14	11	12	24
Space research and technology.....	122	54	225	438	531	405	300
Agriculture and agricultural resources.....	43	43	28	64	3	43	47
Natural resources.....	830	1,123	1,552	1,625	1,700	1,850	1,973
Commerce and transportation.....	2,665	3,161	3,298	4,196	4,542	4,279	4,346
Housing and community development.....	-87	21	61	14	68	88	128
Health, labor, and welfare.....	38	131	138	148	181	205	289
Education.....	137	211	195	159	147	204	107
Veterans benefits and services.....	33	60	68	73	84	87	79
General government.....	29	178	206	267	254	314	324
National defense public works.....	2,408	1,835	1,406	1,347	1,366	1,470	1,322
Military public works.....	1,612	1,618	1,152	1,139	1,156	1,290	1,155
Civil defense public works.....	(2)	(2)	3	6	3	5	7
Atomic energy facilities.....	787	218	250	202	206	175	100
Defense production expansion and other.....	8	-1	1	-	-	-	-

- Represents zero.

¹ Principally aeronautics programs. ² "Civil defense public works" classified in "Civil public works" (Commerce and transportation); expenditures for such public works were less than \$500,000.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

No. 1101. VALUE OF CONTRACT AWARDS FOR NEW PUBLIC CONSTRUCTION, BY OWNERSHIP AND TYPE OF CONSTRUCTION: 1950 TO 1965

[In millions of dollars. Prior to 1960, 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 may exclude some classified projects. State and local represents work under the jurisdiction of State, county, municipal, or other non-Federal governmental units, including projects under Federal-aid programs]

OWNERSHIP AND TYPE OF CONSTRUCTION	1950	1955	1960	1963	1964	1965
All public construction	6,576	9,001	12,928	14,245	15,061	16,035
Federally owned	1,653	1,556	2,178	1,824	2,151	2,033
Residential building.....	15	61	269	63	90	86
Nonresidential building.....	1,057	886	760	880	1,047	879
Airfields.....	10	157	396	183	298	141
Conservation and development	322	272	344	348	343	352
Highway.....	36	59	129	142	116	130
Electric power utilities.....	157	44	164	116	122	321
All other Federally owned.....	58	78	117	91	135	126
State and locally owned	4,923	7,445	10,750	12,421	12,911	14,001
Residential building.....	432	210	454	610	651	911
Nonresidential building.....	1,888	2,842	3,670	4,216	4,190	5,082
Highway.....	1,780	2,934	4,626	4,848	5,471	5,479
Sewerage systems.....	358	502	701	1,121	981	910
Water supply facilities.....	228	394	528	586	672	703
Public service enterprises.....	146	378	423	523	443	364
All other State and locally owned.....	92	185	348	519	503	552

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration, *Construction Review*.

No. 1102. CONSTRUCTION CONTRACTS—VALUE OF CONSTRUCTION AND FLOOR SPACE OF BUILDINGS, BY CLASS OF CONSTRUCTION: 1960 TO 1965

[Value in millions of dollars; floor space in millions of square feet. Excludes Alaska and Hawaii. Includes new structures and alterations to existing structures (both value and floor area), and major alterations to existing structures which affect only valuation, since there is no additional floor area created by an "alteration" project]

CLASS OF CONSTRUCTION	VALUE OF CONSTRUCTION					FLOOR SPACE OF BUILDINGS ¹				
	1960	1962	1963	1964	1965	1960	1962	1963	1964	1965
Total	36,318	41,303	45,546	47,330	49,272	2,154	2,414	2,711	2,738	2,843
Nonresidential buildings:										
Commercial ²	3,725	4,216	4,445	4,572	5,457	283	326	347	360	415
Industrial.....	2,114	2,086	2,274	2,970	3,064	178	174	187	239	265
Educational and science.....	3,005	3,060	3,314	3,553	4,164	196	191	197	202	225
Hospital.....	832	1,079	1,485	1,625	1,515	36	49	65	66	60
Public buildings.....	679	877	964	789	842	33	34	43	34	36
Religious.....	789	811	755	814	783	53	53	48	50	45
Social and recreational.....	681	704	648	599	800	44	40	38	35	47
Miscellaneous.....	464	377	493	598	596	31	27	32	36	38
Residential buildings.....	15,105	18,039	20,502	20,564	21,248	1,300	1,520	1,753	1,714	1,711
Nonbuilding construction.....	8,972	10,255	10,667	11,244	10,805	(X)	(X)	(X)	(X)	(X)

X. Not applicable.

¹ Excludes floor space of public works and utilities, data for which are not available.

² Includes nonindustrial warehouses.

Source: F. W. Dodge Company, a division of McGraw-Hill, Inc., New York, N.Y. In *Dodge Construction Contract Statistics Service*.

No. 1103. VALUE OF CONSTRUCTION CONTRACTS, 1950 TO 1965, AND BY TYPE OF VALUATION, 1965, BY STATES

[In millions of dollars. See headnote, table 1102. Represents value of construction in States in which work was actually done. Beginning 1960, shown on revised basis; therefore, not comparable with prior years]

STATE	1950	1955	1960	1963	1964	1965			
						Total	Non-residential	Residential	Non-building
Total ¹	14,501	23,745	36,318	45,546	47,299	49,272	17,219	21,248	10,805
Alabama.....	227	320	467	733	744	679	212	326	140
Arizona.....	(NA)	(NA)	453	467	400	413	118	159	136
Arkansas.....	126	139	286	423	491	529	129	199	201
California.....	(NA)	(NA)	4,947	6,989	6,588	6,333	2,049	2,868	1,416
Colorado.....	(NA)	(NA)	461	684	676	585	180	255	140
Connecticut.....	290	565	618	662	775	799	270	395	134
Delaware.....	62	114	98	132	208	200	74	85	42
District of Columbia.....	97	119	222	319	272	310	169	124	18
Florida.....	532	1,047	1,443	1,834	2,235	1,890	533	1,003	354
Georgia.....	296	480	606	1,058	1,078	1,121	362	586	174
Idaho.....	(NA)	(NA)	115	139	174	187	59	55	72
Illinois.....	930	1,921	2,098	2,351	2,229	2,455	963	1,112	379
Indiana.....	389	649	803	970	1,097	1,332	533	455	344
Iowa.....	194	271	411	487	494	591	170	232	188
Kansas.....	214	512	462	404	501	473	145	208	120
Kentucky.....	191	375	486	564	638	691	181	333	177
Louisiana.....	311	612	579	939	996	1,190	477	448	265
Maine.....	40	154	116	128	144	151	57	48	47
Maryland.....	536	821	706	1,027	1,133	1,278	426	682	170
Massachusetts.....	486	759	764	1,068	1,083	1,063	436	476	181
Michigan.....	838	1,329	1,410	1,484	1,848	2,280	776	1,038	465
Minnesota.....	301	512	661	766	825	793	288	322	183
Mississippi.....	103	172	288	551	464	489	125	174	189
Missouri.....	368	688	807	963	1,190	1,129	392	485	253
Montana.....	(NA)	(NA)	133	154	186	219	30	62	126
Nebraska.....	106	221	288	345	332	360	135	121	104
Nevada.....	(NA)	(NA)	130	363	291	232	72	110	40
New Hampshire.....	34	86	103	112	121	150	69	47	34
New Jersey.....	748	1,010	1,235	1,508	1,609	1,541	597	770	293
New Mexico.....	(NA)	(NA)	220	312	322	377	107	117	152
New York.....	1,767	2,655	3,693	3,649	3,286	3,938	1,642	1,581	715
North Carolina.....	288	353	652	813	1,007	1,016	328	549	139
North Dakota.....	63	85	141	135	325	127	34	46	47
Ohio.....	978	2,035	1,924	2,191	2,347	2,497	979	1,047	471
Oklahoma.....	253	434	489	653	645	597	163	285	148
Oregon.....	(NA)	(NA)	365	574	497	586	158	209	219
Pennsylvania.....	1,138	1,539	1,439	1,801	1,992	2,118	908	699	512
Rhode Island.....	90	93	118	186	158	162	58	90	44
South Carolina.....	134	233	333	419	511	488	160	238	89
South Dakota.....	62	87	186	131	119	112	32	40	40
Tennessee.....	397	469	618	795	929	909	295	437	177
Texas.....	1,072	1,487	2,021	2,512	2,609	2,679	973	1,068	638
Utah.....	(NA)	(NA)	195	334	269	240	101	85	54
Vermont.....	21	35	51	53	67	106	39	26	42
Virginia.....	393	666	968	1,167	1,247	1,373	394	693	287
Washington.....	(NA)	(NA)	652	891	833	1,007	281	337	389
West Virginia.....	96	137	198	350	257	287	94	84	89
Wisconsin.....	332	592	753	815	855	1,034	450	409	175
Wyoming.....	(NA)	(NA)	121	141	143	117	26	30	61

NA Not available.

¹ Excludes Alaska and Hawaii. Total for 37 States and D.C. through 1955; 48 States and D.C. thereafter.

Source: F. W. Dodge Co., McGraw-Hill Inc., New York, N.Y. Figures reported currently in *Dodge Construction Contract Statistics Service*.

No. 1104. CONSTRUCTION CONTRACTS—INDEXES OF VALUE: 1940 TO 1966

1957-59=100. Indexes are derived from monthly figures of construction contracts reported by the F. W. Dodge Company, a division of McGraw-Hill, Inc. Reports covered 37 States and D.C. through 1955 and 48 States and D.C. thereafter]

YEAR	Total ¹	BUILDING		YEAR AND MONTH	Total ¹	BUILDING	
		Resi- dential	Other			Resi- dential	Other
1940.....	15	14	14	1965:			
1945.....	12	5	20	January.....	137	134	140
1948.....	41	46	41	February.....	140	135	136
1949.....	44	50	40	March.....	141	146	142
1950.....	61	77	57	April.....	152	147	157
1951.....	63	66	75	May.....	145	141	169
1952.....	67	70	74	June.....	139	144	148
1953.....	69	68	77	July.....	149	138	152
1954.....	76	82	79	August.....	139	141	150
1955.....	91	97	94	September.....	147	140	164
1956.....	92	86	100	October.....	147	142	160
1957.....	93	87	101	November.....	141	156	160
1958.....	102	98	98	December.....	153	152	178
1959.....	105	115	102	1966:			
1960.....	105	101	109	January.....	152	142	150
1961.....	108	108	108	February.....	157	147	179
1962.....	120	121	116	March.....	158	154	178
1963.....	132	137	128	April.....	161	143	189
1964.....	137	137	139	May.....	156	135	173
1965.....	143	142	154				

¹ Represents the sum of the value of residential building contracts, nonresidential building contracts, and nonbuilding construction contracts. The existence of very large individual projects in the nonbuilding series results in an irregular pattern that is not conducive to seasonal adjustment.

Source: F. W. Dodge Co., McGraw-Hill, Inc., New York, N.Y. In Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

No. 1105. CONTRACTS AWARDED, 1940 TO 1962, AND PLANNING BACKLOG, 1950 TO 1965, BY TYPE

[In millions of dollars. Prior to 1959, excludes Alaska and Hawaii. Backlog of construction planning includes⁸ cumulative total of all jobs in planning stage at end of each year. Covers U.S. construction projects of following minimum costs: For 1940 and 1945, waterworks, excavation, drainage, and irrigation, \$15,000; other public works, \$25,000; industrial plants, \$40,000; other buildings, \$150,000. For 1950, minimums were: \$28,000, \$50,000, \$68,000, and \$250,000. For 1955, minimums were: \$44,000, \$73,000, \$93,000, and \$344,000. For 1960-62, minimums were: \$53,000, \$88,000, \$110,000, and \$400,000. For 1963-65, minimums were \$100,000 for nonbuilding, \$100,000 for industrial plants, and \$500,000 for buildings. 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 ¹	Earth- work, irr., drain.	Streets, roads	Build- ings ²	Indus- trial plants	Com- mercial	
CONTRACTS AWARDED										
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	3,754	1,683	4,092	1,256
1955.....	18,722	314	402	546	546	2,137	1,987	2,951	7,794	2,046
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	2,599	3,195	2,993	6,361	1,958
1960.....	22,654	455	619	794	780	3,401	3,300	2,792	8,051	2,462
1961.....	21,981	431	819	651	804	3,712	3,427	2,817	7,636	1,685
1962 ³	22,123	391	777	601	1,075	4,037	3,490	2,544	7,376	1,832
BACKLOG OF CONSTRUCTION PLANNING (DEC. 31)										
1950.....	52,113	1,387	2,182	1,692	7,282	4,598	12,050	5,753	6,963	10,206
1955.....	93,053	1,990	2,988	2,760	11,293	11,313	16,405	14,302	15,767	16,235
1960.....	124,700	2,919	4,117	3,385	12,135	13,634	22,724	17,986	27,274	20,526
1961.....	126,635	3,157	4,369	3,266	12,350	13,202	22,968	17,950	29,111	20,262
1962.....	126,548	3,124	4,597	3,436	12,381	12,923	23,025	17,600	29,471	19,992
1963.....	131,286	3,326	4,809	3,509	12,264	13,258	23,516	18,468	434,732	17,404
1964.....	137,118	3,187	5,168	3,026	16,507	14,683	24,147	17,038	437,200	16,161
1965.....	146,948	3,441	5,550	2,910	17,348	13,857	26,537	18,968	441,649	16,687

¹ Includes private; amount of private contracts awarded in 1962, \$1,395,000; amount in backlog of proposed work in 1965, \$98,264,000.

² Beginning 1950, includes contracts awarded for atomic energy plants as follows (in millions): 1950, \$2,020; 1955, \$131; 1958, \$84; 1959, \$241; 1960, \$50; 1961, \$82; 1962, \$106.

³ Not available after 1962. ⁴ Includes mass housing.

Source: McGraw-Hill, Inc., New York, N.Y.; *Engineering News-Record*.

No. 1106. NEW CONSTRUCTION PLANS—VALUE, BY TYPE, BY STATES: 1966

[In millions of dollars. For year ending May 31. Represents the total flow of new plans into the planning backlog reported in *Engineering News-Record*. Covers U.S. construction projects estimated to cost at least the following minimum values: Industrial plants and nonbuilding, \$100,000; buildings other than industrial, \$500,000]

STATE	Total	PUBLIC WORKS PLANS						PRIVATE BUILD- ING PLANS		Un- clas- sified
		Water- works	Sewer- age	Bridges ¹	Earth- work, irri- gation, drain- age	Streets, roads	Build- ings	Indus- trial plants	Com- mer- cial ²	
United States..	48,435	1,027	1,773	428	2,307	2,733	10,699	7,123	18,646	3,703
Alabama.....	617	33	23	(Z)	10	9	265	92	124	60
Alaska.....	196	11	38	5	15	7	52	11	18	39
Arizona.....	515	2	16	5	1	176	106	20	83	107
Arkansas.....	510	11	19	-	47	13	128	199	73	20
California.....	4,093	51	66	27	52	487	915	360	1,670	463
Colorado.....	593	25	8	4	155	54	103	20	117	108
Connecticut.....	778	5	39	-	4	2	238	120	349	20
Delaware.....	97	(Z)	2	-	-	(Z)	29	16	48	1
Dist. of Col.....	411	-	-	2	-	(Z)	173	5	228	3
Florida.....	1,608	35	46	4	6	28	279	79	921	211
Georgia.....	937	12	12	3	142	17	156	140	336	119
Hawaii.....	127	-	(Z)	-	13	2	17	-	71	25
Idaho.....	192	2	5	2	3	24	96	21	37	3
Illinois.....	3,182	34	104	32	108	193	515	296	1,815	84
Indiana.....	1,431	18	39	8	80	19	329	446	402	92
Iowa.....	359	4	15	5	14	9	105	50	129	29
Kansas.....	364	10	21	3	15	3	77	36	192	7
Kentucky.....	846	24	15	-	103	8	248	241	121	90
Louisiana.....	1,279	35	32	42	201	155	175	218	296	126
Maine.....	439	4	13	-	228	8	39	31	103	14
Maryland.....	1,158	31	17	32	(Z)	1	211	51	807	9
Massachusetts.....	1,411	54	128	1	7	103	287	85	591	155
Michigan.....	2,447	85	99	25	3	404	565	505	665	95
Minnesota.....	688	11	44	1	7	8	161	69	338	49
Mississippi.....	463	22	13	1	18	11	48	245	61	44
Missouri.....	1,258	33	22	18	46	42	227	172	593	105
Montana.....	147	1	6	1	4	8	71	26	23	5
Nebraska.....	211	1	3	-	3	2	62	18	112	11
Nevada.....	245	12	-	4	20	101	31	4	67	9
New Hampshire.....	109	7	18	-	-	4	30	9	33	8
New Jersey.....	1,692	30	58	6	11	154	261	222	888	61
New Mexico.....	254	6	12	-	12	6	66	2	53	96
New York.....	4,198	74	241	29	17	47	1,095	488	1,968	240
North Carolina.....	816	25	26	2	19	9	190	211	310	25
North Dakota.....	66	2	2	-	-	1	26	(Z)	14	21
Ohio.....	2,835	57	100	7	36	23	567	795	1,082	167
Oklahoma.....	442	25	6	5	30	8	120	24	176	48
Oregon.....	651	10	55	4	77	66	95	90	147	108
Pennsylvania.....	2,480	20	120	46	39	103	569	465	960	159
Rhode Island.....	185	9	15	6	14	13	54	12	54	8
South Carolina.....	441	15	14	-	-	2	76	204	106	25
South Dakota.....	112	1	3	1	2	44	23	1	21	18
Tennessee.....	927	36	47	14	77	13	203	105	379	53
Texas.....	2,670	75	85	18	80	152	693	436	795	338
Utah.....	623	2	3	17	356	132	63	(Z)	38	11
Vermont.....	133	7	6	-	10	19	39	6	43	4
Virginia.....	897	8	29	-	4	1	269	44	477	67
Washington.....	841	36	25	18	75	39	214	174	217	43
West Virginia.....	381	5	11	16	134	(Z)	62	80	28	45
Wisconsin.....	982	9	56	14	(Z)	3	270	129	458	42
Wyoming.....	95	(Z)	(Z)	-	9	-	6	54	10	16

- Represents zero. Z Less than \$500,000.

¹ Includes bridges under private plans amounting to \$1,065,000.

² Includes mass housing.

Source: McGraw-Hill, Inc., New York, N.Y.; *Engineering News-Record*.

**No. 1107. BUILDING PERMITS—NUMBER AND VALUATION OF NEW HOUSING UNITS
AUTHORIZED IN SELECTED SMSA's: 1960 to 1965**

[Money figures in millions of dollars. Covers only permit-issuing places within standard metropolitan statistical areas (SMSA's). Includes public housing contract awards. The "10,000 place" series is based on a U.S. total of approximately 10,000 places identified in 1959 as having local building permit systems; the "12,000 place" series on a total of approximately 12,000 places so identified in 1962. For definition of SMSA, see text, p. 1]

STANDARD METROPOLITAN STATISTICAL AREA	NUMBER OF HOUSING UNITS					VALUATION 12,000 PLACE SERIES		
	10,000 place series		12,000 place series					
	1960	1963	1963	1964	1965	1963	1964	1965
Akron, Ohio.....	4,723	3,507	3,871	4,104	4,047	56	65	60
Anaheim-Santa Ana-Garden Grove, Calif.....	21,607	35,062	35,062	26,882	17,698	470	375	319
Atlanta, Ga.....	13,378	23,257	23,369	20,103	20,604	201	203	216
Baltimore, Md.....	6,832	14,267	14,836	15,373	14,872	163	164	168
Birmingham, Ala.....	4,064	4,410	4,586	3,340	4,051	45	38	49
Boston, Mass.....	10,128	14,040	14,289	20,290	14,110	167	204	171
Buffalo, N.Y.....	4,500	4,353	4,363	5,184	6,109	54	64	75
Chicago, Ill.....	48,109	39,595	39,999	38,262	41,626	523	531	596
Cincinnati, Ohio-Ky.-Ind.....	9,604	9,233	9,714	8,918	8,653	122	107	105
Cleveland, Ohio.....	13,216	16,840	16,847	13,138	12,302	221	190	197
Columbus, Ohio.....	5,769	10,736	10,822	8,114	8,354	123	105	111
Dallas, Tex.....	13,754	23,708	23,771	18,256	13,942	209	178	156
Dayton, Ohio.....	5,091	7,292	7,530	8,809	8,139	91	105	101
Denver, Colo.....	13,386	12,098	12,098	9,594	8,368	140	115	102
Detroit, Mich.....	16,500	21,723	21,736	26,130	30,863	288	372	447
Fort Lauderdale-Hollywood, Fla.....	9,955	9,503	10,216	11,603	11,866	119	142	160
Fort Worth, Tex.....	4,785	5,752	5,860	7,240	6,073	58	69	63
Hartford, Conn.....	3,972	5,387	5,404	6,943	5,748	55	67	135
Honolulu, Hawaii ¹	8,397	6,818	6,818	7,279	10,805	80	87	140
Houston, Tex.....	8,213	21,877	21,896	15,952	13,235	201	166	146
Indianapolis, Ind.....	5,614	8,068	8,532	8,046	9,480	87	85	94
Jacksonville, Fla.....	6,358	3,614	3,625	4,357	3,332	25	28	24
Kansas City, Mo.-Kans.....	8,030	9,282	9,614	12,295	12,004	114	141	148
Las Vegas, Nev.....	3,675	11,050	11,146	2,813	1,623	155	46	24
Los Angeles-Long Beach, Calif.....	60,069	106,437	106,437	89,019	52,011	1,239	1,152	771
Louisville, Ky.-Ind.....	3,962	6,200	6,277	7,786	9,102	68	80	84
Memphis, Tenn.-Ark.....	5,297	7,532	7,532	6,417	7,557	50	54	54
Miami, Fla.....	11,593	10,282	10,282	13,283	17,014	105	130	111
Milwaukee, Wis.....	8,837	7,407	7,484	9,502	9,382	91	114	204
Minneapolis-St. Paul, Minn.....	12,745	16,061	16,230	16,996	15,248	202	228	37
Nashville, Tenn.....	3,169	3,782	3,877	5,076	4,652	31	39	140
New Orleans, La.....	5,214	10,037	10,040	10,202	11,027	141	136	705
New York, N.Y.....	71,031	76,161	76,578	46,383	53,854	870	582	175
Newark, N.J.....	11,613	11,282	11,282	16,536	11,994	129	164	153
Newport News-Hampton, Va.....	2,204	3,659	3,669	4,467	4,067	40	43	38
Norfolk-Portsmouth, Va.....	4,538	6,272	6,272	8,116	6,412	73	97	80
Oklahoma City, Okla.....	5,318	9,146	9,561	8,299	6,867	114	101	88
Omaha, Nebr.-Iowa.....	4,230	3,808	3,845	4,005	4,838	37	38	44
Orlando, Fla.....	5,375	3,558	3,561	3,666	4,265	43	41	111
Paterson-Clifton-Passaic, N.J.....	7,420	9,255	9,255	9,291	8,376	116	118	305
Philadelphia, Pa.-N.J.....	23,500	25,294	25,561	29,045	30,033	266	285	59
Phoenix, Ariz.....	16,320	14,858	15,022	11,176	5,925	112	92	59
Pittsburgh, Pa.....	9,185	7,259	7,790	7,922	9,441	106	110	129
Portland, Oreg.-Wash.....	6,159	7,443	7,445	8,416	7,904	95	107	97
Providence-Pawtucket-Warwick, R.I.- Mass.....	3,864	4,533	4,554	5,356	6,219	52	61	70
Rochester, N.Y.....	3,368	5,626	5,690	6,119	7,370	75	90	111
Sacramento, Calif.....	11,235	14,906	14,906	9,127	7,600	150	107	101
St. Louis, Mo.-Ill.....	11,515	13,595	15,490	18,888	18,866	176	211	236
Salt Lake City, Utah.....	4,117	6,626	6,626	4,314	3,484	73	58	46
San Antonio, Tex.....	3,419	5,043	5,043	5,089	4,321	42	43	39
San Bernardino-Riverside-Ontario, Calif.....	13,290	24,849	24,849	22,018	11,995	274	236	139
San Diego, Calif.....	14,407	12,770	12,770	13,906	9,471	164	176	134
San Francisco-Oakland, Calif.....	27,310	40,256	40,264	38,277	31,071	501	526	485
San Jose, Calif.....	16,427	21,374	21,376	14,731	10,414	248	195	164
Santa Barbara, Calif.....	3,783	6,448	6,448	2,988	3,338	83	42	39
Seattle-Everett, Wash.....	7,583	12,196	13,849	9,121	9,620	191	130	147
Syracuse, N.Y.....	2,772	2,993	3,045	3,081	3,498	35	34	39
Tacoma, Wash.....	2,307	3,079	3,086	2,886	3,077	36	36	38
Tampa-St. Petersburg, Fla.....	13,364	9,232	9,235	9,303	8,347	105	103	94
Tucson, Ariz.....	4,325	5,895	5,895	3,150	1,954	48	31	23
Washington, D.C.-Md.-Va.....	20,329	46,230	46,230	42,691	55,878	429	449	584
West Palm Beach, Fla.....	3,902	4,837	5,059	5,169	5,286	64	67	64

¹ Covers entire county of Honolulu.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, series C42, annual issues.

**No. 1108. NEW NONFARM HOUSING UNITS STARTED, BY TYPE OF OWNERSHIP:
1945 to 1965**
(In thousands of units)

YEAR	Total	Private	Public	YEAR	Total	Private	Public
1945.....	326	325	1	1956.....	1,349	1,325	24
1947.....	1,268	1,265	3	1957.....	1,224	1,175	49
1948.....	1,362	1,344	18	1958.....	1,382	1,314	68
1949.....	1,466	1,430	36	1959.....	1,531	1,495	37
1950.....	1,952	1,908	44	1960.....	1,274	1,230	44
1951.....	1,491	1,420	71	1961.....	1,337	1,285	52
1952.....	1,504	1,446	58	1962.....	1,469	1,439	30
1953.....	1,438	1,402	36	1963.....	1,613	1,582	32
1954.....	1,551	1,532	19	1964.....	1,564	1,530	33
1955.....	1,646	1,627	19	1965.....	1,520	1,483	38

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C20.

**No. 1109. NEW HOUSING UNITS STARTED—SELECTED CHARACTERISTICS, AND COST:
1960 to 1965**

YEAR	HOUSING UNITS STARTED (1,000)									ESTIMATED CONSTRUCTION COST ⁴ (mill. dol.)		
	Total	Area ¹		Type of structure			Type of program			Pri- vately fi- nanced	Pub- licly fi- nanced	
		Metro- poli- tan	Non- metro- poli- tan	1-fam- ily	2-fam- ily ²	Multi- fam- ily ³	Private		Pub- lic			
							Total	Government programs				
								FHA				VA
TOTAL												
1960	1,296	889	407	1,000	51	237	1,252	261	75	44	15,831	528
1961	1,365	948	417	989	50	326	1,313	244	83	52	16,476	600
1962	1,492	1,054	439	996	56	440	1,463	260	78	30	18,373	347
1963	1,641	1,151	490	1,022	61	559	1,609	221	71	32	20,345	378
1964	1,591	1,118	473	973	62	556	1,557	205	59	33	20,375	412
1965	1,543	1,068	475	964	57	522	1,505	197	53	38	20,472	473
NONFARM												
1960	1,274	888	386	987	51	237	1,230	261	75	44	15,596	528
1961	1,337	946	391	961	50	326	1,285	244	83	52	16,132	609
1962	1,469	1,053	416	973	56	440	1,439	260	78	30	18,053	347
1963	1,613	1,149	464	994	61	558	1,582	221	71	32	19,980	378
1964	1,564	1,118	446	946	62	556	1,530	205	59	33	20,101	412
1965	1,520	1,068	453	941	57	522	1,483	197	53	38	20,221	473

¹ For definition of SMSA's, see text, p. 1. 1960 based on 1959 definitions (*Standard Metropolitan Statistical Areas, 1959*, Bureau of the Budget); 1961-1963 based on 1961 revision; 1964 and 1965 based on 1964 revision.

² Includes 1- and 2-family structures with stores. ³ Includes multifamily structures with stores.

⁴ 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.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C20, and unpublished data.

**No. 1110. NEW PRIVATELY OWNED NONFARM ONE-FAMILY HOUSING UNITS
STARTED—NUMBER AND AVERAGE CONSTRUCTION COST: 1960 to 1966**

[Average cost of all such housing 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 cost covers only labor, materials, and subcontracted work, and that part of the builders' overhead and profit chargeable directly to the construction projects; excludes architect and engineering fees. Cost data based primarily on builders' estimates of construction cost made at the start of construction]

YEAR AND MONTH	Number of units started	Average cost per unit	YEAR AND MONTH	Number of units started	Average cost per unit
1960.....	972,900	\$13,800	1965—Continued		
1962.....	967,800	14,325	July.....	91,800	\$15,925
1963.....	993,200	14,875	August.....	86,500	16,050
1964.....	944,500	16,050	September.....	78,400	16,500
1965.....	¹ 940,000	16,250	October.....	84,400	16,300
January.....	50,400	15,550	November.....	70,200	16,550
February.....	50,700	16,050	December.....	58,300	16,500
March.....	74,800	16,050	1966: January.....	47,200	17,175
April.....	97,700	16,475	February.....	45,300	16,700
May.....	99,900	16,475	March.....	78,700	17,050
June.....	97,000	16,250	April.....	93,000	16,975

¹ Preliminary.

Source: Dept. of Commerce, Bureau of the Census. Number in Bureau of the Census, *Construction Reports*, Series C20; cost in Business and Defense Services Administration, *Construction Review*.

**No. 1111. NEW AND EXISTING ONE-FAMILY HOMES, FHA-INSURED MORTGAGES—
PERCENT DISTRIBUTION BY VALUE AND MORTGAGE CHARACTERISTICS: 1950 TO
1965**

ITEM	NEW HOMES				EXISTING HOMES			
	1950	1960	1964	1965	1950	1960	1964	1965
FHA estimate of value:								
Less than \$10,000.....	79.5	2.7	1.8	1.0	64.9	17.0	10.9	8.9
\$10,000 to \$14,999.....	19.1	53.2	35.4	30.0	29.9	53.3	42.9	39.7
\$15,000 to \$19,999.....	1.2	37.5	45.9	48.9	4.5	24.8	35.7	37.9
\$20,000 and over.....	0.2	6.6	16.9	20.1	0.7	4.9	10.5	13.5
Amount of mortgage:								
Less than \$10,000.....	96.3	6.1	4.0	2.1	89.8	25.9	15.7	12.7
\$10,000 to \$14,999.....	3.5	65.6	44.4	39.7	9.5	57.2	47.9	45.7
\$15,000 to \$19,999.....	0.2	26.9	41.3	45.5	0.7	15.7	30.9	34.1
\$20,000 and over.....	-	1.4	10.3	12.7	-	1.2	5.5	7.5
Ratio of loan to value:								
80 percent or less.....	16.0	6.3	3.7	4.1	83.2	7.6	3.4	3.4
81 to 90.....	68.0	22.0	14.7	15.7	14.2	32.7	19.2	19.5
91 to 95.....	16.0	42.9	45.4	46.0	2.6	30.9	36.3	39.3
96 to 97.....	-	28.8	36.2	34.2	-	28.8	41.1	37.8
Term of mortgage:								
10, 15, or 20 years.....	(NA)	1.8	0.8	0.5	(NA)	18.8	7.3	6.1
25 years.....	(NA)	12.1	3.6	3.0	(NA)	43.6	19.5	16.9
30 years.....	(NA)	86.1	62.6	59.2	(NA)	37.6	71.0	74.9
35 years.....	(NA)	-	33.0	37.3	(NA)	-	2.2	2.1
Monthly mortgage payment:								
Less than \$100.....	99.2	42.3	31.7	28.1	96.4	55.9	41.4	35.9
\$100 to \$119.....	0.6	35.5	31.1	30.8	2.5	25.3	26.0	26.3
\$120 to \$139.....	0.2	16.1	20.8	21.0	1.1	12.5	18.8	20.8
\$140 and over.....		6.1	16.4	19.5		6.3	12.9	17.0

- Represents zero. NA Not available.

Source: Dept. of Housing and Urban Development, Federal Housing Administration; unpublished data.

**No. 1112. NEW AND EXISTING ONE-FAMILY HOMES, FHA-INSURED MORTGAGES—
MEDIAN FOR SELECTED ITEMS OF VALUE AND COST: 1950 TO 1965**

[In dollars, except ratios. For definition of median, see headnote, table 5]

ITEM	NEW HOMES				EXISTING HOMES			
	1950	1960	1964	1965	1950	1960	1964	1965
FHA estimate of value.....	8,286	14,607	16,063	16,561	8,865	13,043	14,614	15,128
Acquisition cost.....	(NA)	14,606	16,025	16,523	(NA)	13,227	14,634	15,114
Sale price.....	(NA)	14,324	15,684	16,190	(NA)	12,975	14,304	14,733
Incidental costs.....	(NA)	286.05	349.15	376.20	(NA)	275.45	297.19	321.50
Ratio: Value/acquisition cost.....	(NA)	99.2	99.7	99.7	(NA)	98.1	99.0	99.5
Mortgage amount.....	7,101	13,569	15,118	15,574	6,801	11,978	13,725	14,232
Ratio: Mortgage/value.....	88.0	93.5	94.5	94.3	77.8	92.6	94.8	94.4
Price of site.....	(NA)	2,404	2,990	3,137	(NA)	2,285	2,824	2,955
Ratio: Site/value.....	(NA)	16.1	17.9	18.3	(NA)	16.8	18.7	19.0
Monthly housing expense ¹	75.41	128.98	139.92	144.32	78.99	121.41	134.91	140.90

NA Not available.

¹ Comprises mortgage payment for first year, estimated heating and utilities cost, and estimated upkeep.

Source: Dept. of Housing and Urban Development, Federal Housing Administration; unpublished data.

No. 1113. NEW AND EXISTING ONE-FAMILY HOMES, FHA-INSURED MORTGAGES—SELECTED AVERAGE VALUE AND PAYMENT CHARACTERISTICS, BY FHA ESTIMATE OF PROPERTY VALUE: 1965
 [In dollars, except as indicated]

CHARACTERISTIC	Total	FHA ESTIMATE OF PROPERTY VALUE													\$20,000 to \$21,999	\$22,000 or more
		Less than \$9,000	\$9,000 to \$9,999	\$10,000 to \$10,999	\$11,000 to \$11,999	\$12,000 to \$12,999	\$13,000 to \$13,999	\$14,000 to \$14,999	\$15,000 to \$15,999	\$16,000 to \$16,999	\$17,000 to \$17,999	\$18,000 to \$18,999	\$19,000 to \$19,999			
NEW HOMES																
Value characteristics:																
FHA estimate of value.....	17,190	8,600	9,489	10,564	11,522	12,500	13,448	14,482	15,458	16,452	17,446	18,437	19,418	20,883	25,201	
Replacement cost (FHA estimate).....	17,759	9,208	10,130	11,084	12,048	12,994	13,915	15,002	16,022	17,144	18,118	19,061	20,059	21,519	25,756	
Acquisition cost.....	17,201	8,769	9,617	10,642	11,581	12,503	13,471	14,460	15,481	16,454	17,453	18,484	19,478	20,991	25,249	
Calculated area.....square feet.....	1,228	726	803	872	936	985	1,035	1,067	1,110	1,190	1,244	1,302	1,368	1,477	1,629	
Payment characteristics:																
Total fixed obligations.....	230.45	123.89	118.56	141.61	164.47	178.38	190.55	203.28	212.04	224.42	235.15	244.07	258.21	274.20	312.28	
Housing expense.....	147.54	72.66	80.77	90.45	100.60	110.07	117.94	126.33	134.53	143.62	150.86	158.18	167.22	178.65	205.89	
Mortgage payment.....	117.10	54.06	61.22	68.89	77.14	85.02	92.14	99.60	106.14	113.47	119.47	126.15	133.29	142.77	167.42	
Debt service.....	93.13	48.69	53.79	59.24	64.78	69.49	74.80	80.43	85.45	90.23	95.30	100.05	104.91	111.48	129.23	
Hazard insurance.....	4.33	2.63	2.83	3.13	3.45	3.65	3.82	4.10	4.27	4.42	4.31	4.39	4.42	4.54	5.63	
Real estate taxes.....	19.64	2.74	4.60	6.52	8.91	11.88	13.52	15.07	16.42	19.02	19.86	21.71	23.96	26.75	32.56	
Maintenance and repair.....	8.69	4.89	5.52	6.07	6.17	6.57	6.78	7.13	7.56	8.29	8.95	9.14	10.23	11.03	12.37	
Heating and utilities.....	21.75	13.71	14.03	15.49	17.29	18.48	19.02	19.60	20.83	21.86	22.44	22.89	23.70	24.85	26.10	
Other recurring charges 2.....	82.91	51.23	37.79	51.16	63.87	68.31	72.61	76.95	77.51	80.80	84.29	85.89	90.99	95.55	106.39	
EXISTING HOMES																
Value characteristics:																
FHA estimate of value.....	15,394	7,923	9,450	10,455	11,448	12,456	13,448	14,443	15,437	16,436	17,440	18,425	19,411	20,854	24,996	
Replacement cost (FHA estimate).....	17,446	11,003	12,256	12,975	13,767	14,618	15,444	16,363	17,292	18,255	19,256	20,306	21,203	22,689	26,779	
Acquisition cost.....	15,437	7,973	9,514	10,483	11,453	12,504	13,520	14,513	15,498	16,474	17,510	18,492	19,475	20,940	24,839	
Calculated area.....square feet.....	1,181	947	1,001	1,017	1,044	1,078	1,097	1,130	1,155	1,196	1,232	1,262	1,329	1,408	1,581	
Payment characteristics:																
Total fixed obligations.....	227.79	156.57	170.23	179.79	190.46	200.37	209.23	219.12	228.16	237.44	247.79	257.70	265.03	279.70	318.09	
Housing expense.....	143.07	88.79	98.70	105.63	112.69	120.27	128.00	135.84	143.60	151.52	159.01	166.68	174.25	184.88	212.08	
Mortgage payment.....	112.02	62.18	71.67	78.36	85.05	91.81	99.02	106.43	113.07	120.76	128.08	135.08	143.90	154.70	171.81	
Debt service.....	98.39	48.98	56.38	61.47	66.48	71.81	77.04	82.49	87.56	92.49	97.44	102.23	107.28	113.69	131.18	
Hazard insurance.....	3.75	2.92	3.20	3.29	3.51	3.42	3.48	3.57	3.73	3.63	3.71	4.05	3.90	4.41	5.23	
Real estate taxes.....	21.70	10.28	11.89	13.60	15.06	16.58	18.50	20.37	21.78	23.90	25.61	26.80	28.72	30.60	35.40	
Maintenance and repair.....	8.59	6.78	7.03	7.16	7.31	7.49	7.68	7.87	8.24	8.79	9.09	9.73	9.99	10.71	12.39	
Heating and utilities.....	22.46	19.83	20.00	20.11	20.33	20.97	21.30	21.54	22.29	22.71	23.16	23.87	24.36	25.47	27.88	
Other recurring charges 2.....	84.72	67.78	71.53	74.16	77.77	80.10	81.23	83.28	84.56	85.92	88.78	91.02	90.78	94.82	106.01	

¹ Comprises payments for first year to principal and interest, FHA mortgage insurance premium.

² Comprises payments to State income tax, life insurance premiums, compulsory payments to retirement funds, installment credit payments, etc., when likely to become a factor in determining the adequacy of the mortgagee's income to meet mortgage and home upkeep requirements.

Source: Dept. of Housing and Urban Development, Federal Housing Administration; unpublished data.

No. 1114. NEW PRIVATE NONFARM ONE-FAMILY HOMES SOLD OR FOR SALE: JULY 1964 TO APRIL 1966

[Data based on monthly interviews with builders or owners of a national probability sample of 1-family homes for which building permits have been issued or, in nonpermit areas, on which construction has started. For details, see source. For definition of median, see headnote, table 5]

YEAR AND MONTH	HOMES SOLD DURING MONTH ¹			HOMES FOR SALE AT END OF MONTH ¹			Homes for sale—homes sold ratio (months) ²
	Total number (1,000)	Median sales price	Median number of months, start to sale	Total number (1,000)	Median intended sales price	Median number of months from start of construction to end of month	
1964:							
July.....	54	\$19,100	3.9	251	\$19,100	5.0	4.6
August.....	56	18,700	3.7	242	19,400	4.9	4.3
September.....	48	18,900	3.9	239	19,400	5.0	5.0
October.....	45	18,800	3.0	240	19,400	5.0	5.3
November.....	37	19,300	3.6	243	19,500	5.1	6.6
December.....	33	20,800	4.3	244	19,600	5.3	7.4
1965:							
January.....	38	20,900	4.7	241	19,600	5.6	6.3
February.....	43	20,600	4.5	242	19,500	5.9	5.6
March.....	53	20,000	4.0	239	19,500	6.0	4.5
April.....	49	19,900	3.9	241	19,700	5.7	4.9
May.....	54	19,600	3.5	233	19,900	5.3	4.3
June.....	57	19,800	3.9	227	20,300	4.7	4.0
July.....	52	21,100	3.1	222	20,400	4.4	4.2
August.....	58	20,200	3.8	215	20,500	4.3	3.7
September.....	48	19,600	3.2	214	20,700	4.3	4.5
October.....	44	19,800	2.9	215	20,700	4.2	4.9
November.....	41	20,700	3.7	227	21,000	4.1	5.5
December.....	37	20,300	4.0	221	21,300	4.5	6.0
1966:							
January.....	41	21,200	4.0	221	21,200	4.7	5.4
February.....	42	20,700	4.5	214	21,200	5.1	5.1
March.....	51	20,600	3.5	219	21,600	5.0	4.3
April.....	47	22,700	3.5	220	21,800	5.1	4.7

¹ Homes sold include all homes; homes for sale include only completed homes, homes under construction, and homes not yet started for which building permits have been issued.

² Derived by dividing the total number of homes for sale at the end of the month by the total number of homes sold during the same month.

Source: Dept. of Commerce, Bureau of the Census, and Dept. of Housing and Urban Development, Office of Program Policy; *Construction Reports*, Series C25 (a joint publication).

No. 1115. MOBILE HOMES AND TRAVEL TRAILERS—MANUFACTURERS' SHIPMENTS: 1959 TO 1966

[A mobile home, or housing-type trailer, is a vehicular portable structure built on a chassis and designed to be used without a permanent foundation as a year-round dwelling when connected to utilities. Mobile homes are defined as units 29 feet or longer and weighing over 4,500 pounds; travel trailers, as units less than 29 feet long, regardless of weight, or weighing less than 4,500 pounds, regardless of length. Excludes units designed for commercial uses, pickup cabs, folding campers, and amphibious units]

YEAR AND MONTH	Total	Mobile homes	Travel trailers	Mobile homes as percent of total shipments
1959	162,500	120,500	42,000	74.2
1960	144,000	103,700	40,300	72.0
1961	130,700	90,200	40,500	69.0
1962	175,000	118,000	57,000	67.4
1963	223,010	150,840	72,170	67.6
1964	281,690	191,320	90,370	67.9
1965	324,050	216,470	107,580	66.8
1966:				
January.....	15,465	11,550	3,915	74.7
February.....	22,070	14,170	7,900	64.2
March.....	33,890	19,940	13,950	58.8
April.....	33,970	19,470	14,500	57.3
May.....	35,430	20,040	15,390	56.6

Source: Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

No. 1116. AVAILABLE VACANT HOUSING UNITS—SELECTED CHARACTERISTICS: 1964 to 1966

[Percent distribution. First quarter figures. See headnote, table 1119. For definition of median, see headnote, table 5]

VACANT RENTAL UNITS	1964	1965	1966	VACANT HOMEOWNER UNITS	1964	1965	1966
Number of housing units in structure	100	100	100	Number of housing units in structure	100	100	100
1 housing unit.....	32	28	30	1 housing unit.....	91	92	87
2 to 4 housing units.....	33	32	31	2 housing units.....	6	5	8
5 housing units or more.....	35	40	39	3 housing units or more.....	3	3	5
Duration of vacancy at time of enumeration	100	100	100	Duration of vacancy at time of enumeration	100	100	100
Less than 1 month.....	30	28	28	Less than 1 month.....	11	13	11
1 up to 2 months.....	13	14	14	1 up to 2 months.....	11	10	7
2 up to 4 months.....	18	18	18	2 up to 4 months.....	17	16	18
4 months or more.....	39	40	40	4 months or more.....	61	61	64
Year built	100	100	100	Year built	100	100	100
1949 or earlier.....	73	69	69	1949 or earlier.....	43	45	46
1950 to 1959.....	15	13	13	1950 to 1959.....	28	22	23
1960 or later.....	12	18	18	1960 or later.....	29	33	31
Percent with all plumbing facilities	78	77	79	Percent with all plumbing facilities	92	90	92
Median number of rooms.....	3.5	3.5	3.4	Median number of rooms.....	5.3	5.4	5.3
Median monthly rent asked.....	\$59	\$63	\$66	Median sale price asked.....	\$12,500	\$12,900	\$13,300

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111.

No. 1117. VACANT RENTAL HOUSING UNITS—SELECTED CHARACTERISTICS: 1964 AND 1965

[Percent distribution. Second quarter figures. Excludes all available-for-rent vacant units on places of 10 acres or more in rural areas. See headnote, table 1119]

CHARACTERISTIC	MONTHLY RENT ASKED, 1964						MONTHLY RENT ASKED, 1965					
	Total	Less than \$30	\$30 to \$49	\$50 to \$69	\$70 to \$99	\$100 or more	Total	Less than \$30	\$30 to \$49	\$50 to \$69	\$70 to \$99	\$100 or more
Percent of total	100	10	25	26	18	21	100	10	20	23	22	25
Number of rooms in unit	100	100	100	100	100	100	100	100	100	100	100	100
1 and 2 rooms.....	26	37	44	24	12	13	24	45	39	24	15	13
3 and 4 rooms.....	58	45	43	58	60	59	56	43	44	59	62	61
5 rooms or more.....	21	18	13	18	28	28	20	12	17	17	23	26
Number of housing units in structure	100	100	100	100	100	100	100	100	100	100	100	100
1 housing unit.....	27	56	25	28	26	16	25	51	30	23	22	16
2 to 4 housing units.....	33	23	32	45	39	18	33	25	30	46	41	18
5 housing units or more.....	40	21	43	27	35	66	42	24	40	31	37	66
Duration of vacancy at time of enumeration	100	100	100	100	100	100	100	100	100	100	100	100
Less than 1 month.....	33	23	28	32	45	36	32	21	29	35	40	32
1 up to 2 months.....	14	8	12	15	16	14	13	11	9	14	16	14
2 up to 4 months.....	16	11	15	21	16	15	15	11	12	14	14	19
4 months or more.....	37	58	45	32	23	35	40	57	50	36	30	35
Year built	100	100	100	100	100	100	100	100	100	100	100	100
1949 or earlier.....	71	90	93	85	66	20	65	88	92	86	62	19
1950 to 1959.....	16	9	6	12	24	28	13	11	7	11	19	14
1960 or later.....	13	1	1	3	10	52	22	1	1	3	19	67
Percent with all plumbing facilities	78	25	58	88	96	100	82	24	60	90	98	100

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111, Nos. 37 and 41.

No. 1118. VACANT HOUSING UNITS—CONDITION AND STATUS, INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS: 1960 TO 1966

[Percent distribution. Based on sample data from Current Population Survey; see text, p. 1. For definition of standard metropolitan statistical areas, see text, p. 1; covers 212 SMSA's as constituted in 1960]

CONDITION AND STATUS	TOTAL				INSIDE SMSA'S			OUTSIDE SMSA'S		
	April 1960	1st qtr. 1964	1st qtr. 1965	1st qtr. 1966	April 1960	1st qtr. 1965	1st qtr. 1966	April 1960	1st qtr. 1965	1st qtr. 1966
All housing units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round vacant:										
Sound or deteriorating.....	5.2	6.5	6.9	7.1	4.9	6.4	6.4	5.8	7.7	8.3
For rent.....	2.5	2.6	2.8	2.7	2.6	3.1	2.8	2.2	2.2	2.4
For sale only.....	0.9	0.8	0.8	0.8	1.0	0.8	0.8	0.8	0.9	0.8
Rented or sold, awaiting occupancy.....	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.3	0.3
Held off market.....	1.5	2.7	2.9	3.2	0.9	2.1	2.3	2.4	4.3	4.8
Dilapidated.....	0.9	0.7	0.7	0.7	0.5	0.5	0.5	1.5	1.1	1.1
Seasonal vacant.....	3.0	3.2	3.1	2.9	1.2	1.0	1.0	6.0	6.7	6.1
Occupied.....	90.9	89.6	89.3	89.3	93.4	92.1	92.1	86.7	84.5	84.5

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111.

No. 1119. VACANCY RATES—REGIONS, AND INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS: 1960 TO 1966

[In percent. Rental rate is relationship between vacant housing for rent and the total rental supply, which comprises renter-occupied units, vacant units already rented and awaiting occupancy, and vacant units available for rent. Home-owner rate is relationship between vacant housing for sale and the total home-owner supply, which 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 text, p. 1; covers 212 SMSA's as constituted in 1960]

RATE AND YEAR	United States	REGIONS				Inside SMSA's	Outside SMSA's
		North-east	North Central	South	West		
Rental vacancy rate:							
1960, April.....	6.7	4.2	6.7	8.0	8.8	6.4	7.3
1964, 1st quarter.....	7.3	4.6	8.3	8.2	8.7	7.5	6.8
1965, 1st quarter.....	7.7	5.5	7.2	8.2	10.6	7.7	7.6
1966, 1st quarter.....	7.5	4.9	6.4	8.7	10.7	7.0	8.5
Home-owner vacancy rate:							
1960, April.....	1.6	1.2	1.3	1.8	2.0	1.7	1.3
1964, 1st quarter.....	1.3	1.0	1.2	1.6	1.6	1.5	1.2
1965, 1st quarter.....	1.5	0.9	1.2	1.9	1.9	1.5	1.5
1966, 1st quarter.....	1.4	0.8	1.0	1.8	2.1	1.4	1.4

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111.

No. 1120. HOUSING UNITS INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS, BY YEAR STRUCTURE BUILT: 1960

[In thousands, except percent. Based on sample and subject to sampling variability. For definition of standard metropolitan statistical areas, see text, p. 1; covers 212 SMSA's as constituted in 1960]

YEAR STRUCTURE BUILT	TOTAL		INSIDE SMSA'S			Outside SMSA's
	Number	Percent	Total	In central cities	Not in central cities	
All units.....	58,318	100.0	36,378	19,617	16,761	21,940
1929 or earlier.....	27,121	46.5	16,310	11,085	5,225	10,811
1930 to 1939.....	6,512	11.2	3,939	2,233	1,706	2,572
1940 to 1949.....	8,640	14.8	5,282	2,404	2,878	3,358
1950 to 1954.....	7,556	13.0	5,123	2,032	3,091	2,434
1955 to 1958.....	6,223	10.7	4,189	1,364	2,825	2,033
1959 to March 1960.....	2,267	3.9	1,535	499	1,036	732

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

No. 1121. OCCUPIED HOUSING UNITS—TENURE, AND POPULATION PER OCCUPIED UNIT, BY COLOR OF HOUSEHOLD HEAD, AND BY NONFARM AND FARM RESIDENCE: 1890 to 1960

[In thousands, except percent. Excludes Alaska and Hawaii, except as noted. Tenure allocated for housing units which did not report. Minus sign (-) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series N 139-146]

YEAR, COLOR, AND RESIDENCE	OCCUPIED UNITS ¹				PERCENT INCREASE OVER PRECEDING CENSUS		Population per occupied unit ²	
	Total	Owner occupied		Renter occupied		Total occupied units		Total population
		Number	Percent	Number	Percent			
TOTAL								
1890.....	12,690	6,066	47.8	6,624	52.2	(NA)	(NA)	5.0
1900.....	15,964	7,455	46.7	8,509	53.3	25.8	20.7	4.8
1910.....	20,256	9,301	45.9	10,954	54.1	26.9	21.0	4.5
1920.....	24,352	11,114	45.6	13,238	54.4	20.2	14.9	4.3
1930.....	29,905	14,280	47.8	15,624	52.2	22.8	16.1	4.1
1940.....	34,855	15,196	43.6	19,659	56.4	16.6	7.2	3.8
1950.....	42,826	23,560	55.0	19,266	45.0	22.9	14.5	3.5
1960.....	52,814	32,706	61.9	20,107	38.1	23.3	18.4	3.4
1960 ³	53,024	32,797	61.9	20,227	38.1	23.4	18.5	3.4
COLOR								
White								
1890.....	11,255	5,794	51.5	5,462	48.5	(NA)	(NA)	4.9
1900.....	14,064	7,007	49.8	7,057	50.2	25.0	21.2	4.8
1910.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22.3	(NA)
1920.....	21,826	10,511	48.2	11,315	51.8	(NA)	16.0	4.3
1930.....	26,983	13,544	50.2	13,439	49.8	23.6	16.3	4.1
1940.....	31,561	14,418	45.7	17,143	54.3	17.0	7.2	3.7
1950.....	39,044	22,241	57.0	16,803	43.0	23.7	14.1	3.5
1960.....	47,777	30,783	64.4	16,994	35.6	22.4	17.4	3.3
1960 ³	47,880	30,823	64.4	17,057	35.6	22.5	17.5	3.3
Nonwhite								
1890.....	1,435	273	19.0	1,162	81.0	(NA)	(NA)	5.5
1900.....	1,900	448	23.6	1,452	76.4	32.4	17.1	4.8
1910.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11.5	(NA)
1920.....	2,526	603	23.9	1,923	76.1	(NA)	6.3	4.3
1930.....	2,922	737	25.2	2,185	74.8	15.7	14.7	4.3
1940.....	3,293	778	23.6	2,516	76.4	12.7	7.7	4.1
1950.....	3,783	1,319	34.9	2,464	65.1	14.9	17.1	4.2
1960.....	5,037	1,923	38.2	3,114	61.8	33.1	27.0	4.0
1960 ³	5,144	1,974	38.4	3,171	61.6	33.0	26.7	4.0
RESIDENCE								
Nonfarm								
1890.....	7,923	2,924	36.9	4,999	63.1	(NA)	(NA)	(NA)
1900.....	10,274	3,790	36.9	6,484	63.1	29.7	(NA)	(NA)
1910.....	14,132	5,454	38.6	8,678	61.4	37.5	(NA)	(NA)
1920.....	17,600	7,189	40.8	10,411	59.2	24.5	(NA)	4.2
1930.....	23,300	10,721	46.0	12,579	54.0	32.4	25.0	4.0
1940.....	27,748	11,413	41.1	16,335	58.9	19.1	9.5	3.7
1950.....	37,105	19,802	53.4	17,304	46.6	33.7	25.8	3.4
1960 ³	49,458	30,164	61.0	19,294	39.0	33.3	30.0	3.4
Farm ⁴								
1890.....	4,767	3,143	65.9	1,624	34.1	(NA)	(NA)	(NA)
1900.....	5,690	3,665	64.4	2,025	35.6	19.4	(NA)	(NA)
1910.....	6,124	3,847	62.8	2,276	37.2	7.6	(NA)	(NA)
1920.....	6,751	3,925	58.1	2,827	41.9	10.2	(NA)	4.7
1930.....	6,605	3,560	53.9	3,045	46.1	-2.2	-4.6	4.6
1940.....	7,107	3,783	53.2	3,324	46.8	7.6	0.2	4.3
1950.....	5,721	3,758	65.7	1,963	34.3	-19.5	-23.7	4.0
1960 ³	3,566	2,633	73.8	933	26.2	-37.7	-41.7	3.8

NA Not available.

¹ Statistics on the number of occupied units are essentially comparable although identified by various terms—the term “family” applies to figures for 1930 and earlier; “occupied dwelling unit,” 1940 and 1950; and “occupied housing unit,” 1960. For 1890, 1910, and 1920, includes the small number of quasi-families; 1900 and 1930 represent private families only.

² Total population, which includes the population in group quarters and quasi-family groups, divided by the number of occupied units. This concept was used for consistency; population counts, exclusive of persons in group quarters and quasi-family groups, are not available for some of the census years.

³ Includes Alaska and Hawaii.

⁴ Not comparable with data for earlier censuses because of a basic change in definition of farm residence. See text, p. 2.

⁵ For 1890 to 1920, “Farm” contains a small proportion of urban-farm families in addition to the rural-farm families.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1960*, and unpublished data.

No. 1122. HOUSING UNITS—SELECTED CHARACTERISTICS, BY STATES: 1960

[For definition of median, see headnote, table 5]

STATE	ALL HOUSING UNITS				OCCUPIED HOUSING UNITS					AVAILABLE VACANT HOUSING UNITS, RATE	
	Total (1,000)	Percent—			Total (1,000)	Percent—		Medians		Home-owner vacancy ²	Rental vacancy ³
		With all plumbing facilities ¹		Dilapidated or lacking 1 or more plumbing facilities		Owner occupied	Occupied by non-white	Rooms	Persons		
		Sound	Deteriorating								
United States.....	58,326	74.0	7.8	18.2	53,024	61.9	9.7	4.9	3.0	1.6	6.7
New England.....	3,522	78.7	7.6	13.7	3,116	59.1	2.3	5.2	3.0	1.4	5.4
Maine.....	365	61.2	7.2	31.5	280	66.5	0.4	5.4	3.0	1.6	6.8
N.H.....	224	72.8	8.7	18.4	180	65.1	0.3	5.3	2.9	1.7	6.1
Vt.....	136	68.4	10.7	20.9	111	66.0	0.1	5.8	3.0	1.5	6.2
Mass.....	1,691	81.1	8.0	11.0	1,535	55.9	2.3	5.3	3.0	1.2	5.0
R.I.....	287	78.7	6.6	14.7	257	54.5	2.0	5.1	2.9	1.2	6.6
Conn.....	819	84.7	6.7	8.6	753	61.9	3.8	5.1	3.1	1.5	5.0
Middle Atlantic.....	11,277	81.2	8.4	10.4	10,406	55.2	7.7	5.1	2.9	1.2	3.8
N.Y.....	5,696	81.3	8.9	9.8	5,249	44.8	8.3	4.7	2.8	1.2	3.2
N.J.....	1,999	85.2	7.0	7.9	1,806	61.3	7.5	5.2	3.1	1.3	3.9
Pa.....	3,582	78.7	8.5	12.7	3,351	68.3	7.0	5.6	3.0	1.1	5.5
E. N. Central.....	11,658	77.1	7.8	15.1	10,711	66.7	7.2	5.1	3.0	1.4	6.7
Ohio.....	3,041	77.6	8.2	14.2	2,853	67.4	7.3	5.3	3.0	1.5	6.6
Ind.....	1,503	73.0	8.4	18.5	1,388	71.1	5.1	4.9	3.0	1.3	7.0
Ill.....	3,276	78.0	7.4	14.6	3,085	57.8	9.4	4.9	2.9	1.2	5.6
Mich.....	2,549	78.6	8.1	13.2	2,239	74.4	8.4	5.3	3.1	1.5	9.7
Wis.....	1,289	75.0	6.9	18.1	1,140	68.6	1.8	5.3	3.0	1.2	5.4
W. N. Central.....	5,140	68.6	8.0	23.3	4,668	67.8	3.7	5.0	2.8	1.3	6.7
Minn.....	1,119	70.4	6.4	23.1	992	72.1	1.0	5.2	3.0	1.1	6.0
Iowa.....	905	69.8	9.2	21.0	841	69.1	0.9	5.4	2.8	1.0	5.4
Mo.....	1,491	65.8	7.3	26.9	1,360	64.3	8.2	4.7	2.7	1.6	7.1
N. Dak.....	195	60.6	5.6	33.8	173	68.4	1.3	5.1	3.3	1.4	5.3
S. Dak.....	216	61.5	7.6	31.0	195	67.2	2.4	5.2	3.1	1.1	5.6
Nebr.....	473	72.3	9.1	18.6	433	64.8	2.1	5.1	2.8	1.1	6.0
Kans.....	740	71.9	10.6	17.5	673	68.9	3.9	5.1	2.8	1.6	9.4
South Atlantic.....	8,033	67.2	6.4	26.4	7,267	61.0	19.0	4.9	3.1	1.9	7.6
Del.....	144	80.3	6.5	13.2	129	66.9	12.2	5.7	3.1	1.9	8.5
Md.....	935	81.4	6.7	11.8	863	64.5	14.3	5.5	3.2	1.8	6.2
D.C.....	203	84.9	6.4	8.7	252	30.0	44.1	4.0	2.3	1.2	3.8
Va.....	1,169	66.2	5.6	28.2	1,073	61.3	17.6	5.1	3.2	1.6	6.9
W. Va.....	574	56.7	9.2	34.1	521	64.3	4.5	5.1	3.2	1.2	7.9
N.C.....	1,323	57.1	6.4	36.5	1,205	60.1	20.8	4.9	3.3	1.1	6.4
S.C.....	678	54.3	6.4	39.4	604	57.3	29.3	4.8	3.4	1.3	7.7
Ga.....	1,170	58.4	6.7	34.9	1,070	56.2	24.6	4.8	3.2	1.6	5.9
Fla.....	1,777	78.3	5.6	16.1	1,550	67.5	14.5	4.7	2.6	3.5	12.7
E. S. Central.....	3,606	53.0	6.7	40.3	3,307	61.8	19.5	4.7	3.2	1.3	6.3
Ky.....	926	53.4	6.0	40.6	852	64.3	7.1	4.8	3.1	1.2	6.9
Tenn.....	1,084	57.2	7.0	35.8	1,003	63.7	14.7	4.8	3.1	1.5	6.2
Ala.....	967	53.5	7.1	39.4	884	59.7	25.8	4.8	3.2	1.6	6.8
Miss.....	629	44.5	6.6	48.9	568	57.7	36.5	4.6	3.2	1.0	4.8
W. S. Central.....	5,534	64.8	9.3	25.9	4,929	63.7	14.9	4.7	3.0	2.0	9.6
Ark.....	587	48.2	7.4	44.4	524	61.4	18.6	4.5	2.9	1.4	6.1
La.....	978	60.9	8.1	31.0	892	59.0	28.4	4.5	3.2	1.8	7.2
Okla.....	816	66.0	11.2	22.8	735	67.0	8.0	4.7	2.7	1.6	9.6
Tex.....	3,153	68.8	9.6	21.6	2,778	64.8	11.7	4.7	3.0	2.2	11.1
Mountain.....	2,227	74.9	9.0	16.1	1,976	65.2	3.8	4.6	3.1	1.8	9.1
Mont.....	233	68.0	10.1	21.9	202	64.0	2.3	4.5	2.9	1.4	9.3
Idaho.....	224	72.6	10.9	16.5	194	70.5	1.1	4.7	3.1	1.5	9.5
Wyo.....	113	71.9	10.5	17.5	99	62.2	1.6	4.5	3.0	1.2	8.0
Colo.....	595	76.4	8.2	15.4	520	63.8	2.7	4.8	2.9	1.7	8.1
N. Mex.....	282	69.5	8.2	22.3	251	65.3	5.7	4.5	3.4	1.6	9.2
Ariz.....	416	76.2	8.4	15.4	367	63.9	7.7	4.5	3.1	2.4	10.8
Utah.....	263	81.9	10.1	8.0	242	71.7	1.6	4.8	3.4	1.9	8.7
Nev.....	102	80.9	7.7	11.4	92	56.3	5.7	4.2	2.6	1.7	8.4
Pacific.....	7,331	83.9	7.6	8.5	6,645	60.2	7.4	4.7	2.7	2.1	8.8
Wash.....	1,010	78.4	9.8	11.8	894	68.5	2.9	4.9	2.7	1.8	11.8
Oreg.....	623	76.6	11.1	12.2	558	69.3	1.7	4.9	2.7	1.6	9.2
Calif.....	5,466	86.5	6.7	6.8	4,982	58.4	7.0	4.7	2.7	2.2	8.5
Alaska.....	67	57.7	9.3	32.9	57	48.3	16.3	3.7	3.1	1.8	6.8
Hawaii.....	166	69.6	10.2	20.2	153	41.1	64.1	4.5	3.7	1.1	4.1

¹ Includes hot and cold running water inside the structure, and flush toilet and bathtub or shower inside the structure for exclusive use of the people in the unit.

² Base is total of units occupied by owners and available vacant units for sale.

³ Base is total of units occupied by renters and available vacant units for rent.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1960*, Vol. 1.

No. 1123. HOUSING UNITS—SELECTED CHARACTERISTICS: 1940 TO 1960

[Number in thousands. Prior to 1960, excludes Alaska and Hawaii, except for heating equipment, 1950. Data for 1940 represent a complete census count; 1950 data for water supply, toilet facilities, and bathing facilities represent a complete census count; data for all other 1950 items and all 1960 items are based on a 5-, 20-, or 25-percent sample of housing units. For a measure of the sampling variability, see source.]

ITEM	1940		1950		1960	
	Number	Percent	Number	Percent	Number	Percent
All housing units with water supply.....	37,325	100.0	46,137	100.0	58,318	100.0
Hot and cold piped water inside structure.....	27,708	74.2	32,344	70.1	50,870	87.2
Only cold piped water inside structure.....			5,875	12.7	3,321	5.7
No piped water inside structure.....	9,617	25.8	7,918	17.2	4,128	7.1
All housing units with toilet facilities.....	37,325	100.0	46,137	100.0	58,318	100.0
Flush toilet, exclusive use.....	22,299	59.7	32,968	71.4	50,609	86.8
Flush toilet, shared.....	1,855	5.0	1,872	4.1	1,731	3.0
Other toilet facilities or none.....	13,172	35.3	11,302	24.5	5,978	10.3
All housing units with bathing facilities.....	37,325	100.0	46,137	100.0	58,318	100.0
Bathtub or shower, exclusive use.....	20,986	56.2	31,973	69.3	49,706	85.2
Bathtub or shower, shared.....	1,754	4.7	1,784	3.9	1,690	2.9
No bathtub or shower.....	14,585	39.1	12,379	26.8	6,922	11.9
All housing units with heating equipment.....	34,855	100.0	42,826	100.0	58,318	100.0
Steam and hot water.....	7,581	21.8	10,071	23.5	12,694	21.8
Warm air furnace, with ducts.....	5,844	16.8			18,355	31.5
Floor, wall, or pipeless furnace.....	1,218	3.5	11,508	26.9	6,528	11.2
Built-in electric units.....	(NA)	(NA)	(?)	(?)	745	1.3
Other means with flue.....	3 16,257	46.6	15,399	36.0	13,152	22.6
Other means without flue.....	(NA)	(NA)	2 5,268	12.3	5,825	10.0
Not heated.....	(NA)	(NA)	581	1.4	1,020	1.7
Occupied housing units with cooking fuel.....	34,855	100.0	42,826	100.0	53,022	100.0
Utility gas.....					27,296	51.5
Bottled, tank, or LP gas.....	17,026	48.8	22,085	51.6	0,491	12.2
Electricity.....	1,865	5.4	6,404	15.0	16,351	30.8
Other.....	15,963	45.8	10,921	25.5	2,884	5.4

NA Not available. 1 Represents all occupied units.

2 Built-in electric units included with "Other means without flue." 3 Heating stove.

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, 1940, *Housing*, Vol. II, and *U.S. Census of Housing: 1950*, Vol. I, and 1960, Vol. I.

No. 1124. NUMBER AND PERCENT OF HOUSEHOLDS WITH SPECIFIED HOUSEHOLD APPLIANCES: 1963

[Households in thousands. Excludes Alaska and Hawaii. Based on multistage area probability sample of 5,169 households interviewed April 16-May 10.]

APPLIANCES	HOUSEHOLDS		APPLIANCES	HOUSEHOLDS	
	Number	Percent		Number	Percent
Total.....	55,050	(X)	SMALL ELECTRICAL APPLIANCES		
MAJOR APPLIANCES			Blanket.....	13,758	25.0
Air conditioner.....	7,739	14.1	Blenders.....	4,484	8.2
Room unit.....	7,240	13.2	Broom, upright.....	1,045	1.9
Central.....	962	1.8	Can opener.....	5,973	10.9
Clothes dryer.....	11,735	21.3	Coffemaker, automatic.....	27,165	49.4
Electric.....	8,210	14.9	Clock (excluding radio).....	34,968	63.5
Gas.....	3,523	6.4	Floor polisher.....	5,076	9.2
Combination washer-dryer.....	1,119	2.0	Fry pan skillet.....	21,673	39.4
Dishwasher.....	3,920	7.1	Hair dryer (hat box).....	8,719	15.8
Food disposer.....	4,789	8.7	Mixer.....	35,731	65.0
Freezer.....	11,197	20.3	Phonograph:		
Range, electric.....	19,047	34.6	Portable.....	11,576	21.0
Range, gas.....	33,914	61.6	Other.....	15,524	28.2
Refrigerator, electric.....	53,063	96.4	Radio (including clock).....	26,665	48.4
Refrigerator, gas.....	1,313	2.4	Radio, pocket/purse.....	15,089	27.4
Sewing machine, electric.....	25,408	46.2	Radio, other portable.....	21,247	38.6
Television:			Shaver.....	24,705	44.9
Black and white.....	50,001	90.8	Steam iron.....	35,754	65.0
Color.....	915	1.7	Toaster.....	42,356	76.9
Washing machine.....	39,886	72.4			
Automatic.....	26,194	47.6			
Wringer.....	14,535	26.4			
Vacuum cleaner.....	39,803	72.3			

X Not applicable.

Source: Cowles Magazine and Broadcasting, Inc.; *A National Study of Major Appliances* and *A National Study of Small Electrical Appliances*. Based on a survey conducted by Audits and Surveys Company, Inc., New York, N.Y., and presented by *Look* magazine, 1963. (Copyright.)

No. 1125. HOUSING UNITS—TENURE, CONDITION AND PLUMBING, ROOMS, AND PERSONS PER ROOM: 1960

ITEM	Total units	Units occupied by nonwhite persons	ITEM	Total units	Units occupied by nonwhite persons
All housing units.....	58,323,672	5,152,658	ROOMS		
TENURE AND VACANCY STATUS			Units with—		
Owner-occupied units.....	32,796,087	1,974,218	1 to 3 rooms.....	11,704,408	1,660,714
Percent of all occupied.....	61.9	38.3	4 to 6 rooms.....	37,632,315	3,062,214
Renter-occupied units.....	20,224,974	3,178,440	7 or more rooms.....	8,986,954	429,730
A available vacant units.....	1,974,918	(X)	Median rooms per unit.....	4.9	4.2
For rent.....	1,453,133	(X)	PERSONS		
For sale only.....	521,785	(X)	Occupied units with—		
Other vacant.....	3,327,693	(X)	1 person.....	7,405,473	811,082
CONDITION AND PLUMBING			2 persons.....	14,883,515	1,194,484
Sound.....	46,914,583	2,797,274	3 to 5 persons.....	24,712,632	2,025,541
With all plumbing facilities.....	42,605,333	2,217,045	6 or more persons.....	6,019,441	1,121,551
Lacking only hot water.....	504,450	580,229	Median rooms per unit.....	2.9	3.2
Lacking private toilet or bath or running water.....	3,804,800	1,470,261	PERSONS PER ROOM		
Deteriorating.....	8,384,162	626,900	Occupied units with—		
With all plumbing facilities.....	4,766,330	843,271	1 person or less.....	46,890,754	3,695,715
Lacking only hot water.....	353,127	885,123	More than 1 person.....	6,130,307	1,456,943
Lacking private toilet or bath or running water.....	3,264,705				
Dilapidated.....	3,024,927				

X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1960*, Vol. I, *Congressional District Data Book*, and unpublished data.

No. 1126. LOW-RENT DWELLING UNITS SUPERVISED BY THE PUBLIC HOUSING ADMINISTRATION: 1950 to 1965

[As of December 31. Includes Puerto Rico and Virgin Islands]

ITEM	1950 ¹	1955 ¹	1960		1964		1965		
			Total	Senior citizens ²	Total	Senior citizens ²	Total	Locally owned	Senior citizens ²
Total.....	302,146	489,744	593,286	18,912	714,264	81,212	737,920	737,486	98,802
CONSTRUCTION STATUS									
Under management.....	201,736	413,558	478,153	1,133	576,714	23,050	605,873	605,439	36,815
Under construction.....	31,507	21,059	36,360	4,066	38,515	17,347	41,708	41,708	20,970
Not yet under construction.....	68,903	55,127	78,773	13,713	99,035	40,815	90,339	90,339	41,017
PROGRAM									
Public Law 171 ³	101,657	270,335	385,924	18,912	509,403	81,212	535,195	535,195	98,802
Public Law 412 ⁴	118,649	117,049	114,170	(X)	113,867	(X)	113,512	113,512	(X)
Public Law 671, 1940 ⁵	50,594	49,356	46,843	(X)	46,653	(X)	46,547	46,547	(X)
Public Works Administration ⁶	21,640	21,360	21,063	(X)	21,059	(X)	20,309	19,875	(X)
Farm labor camps ⁷	9,606	9,037	883	(X)	583	(X)	-	-	(X)
Public Law 475, 1950 ⁸	(X)	22,607	24,703	(X)	22,699	(X)	22,357	22,357	(X)

- Represents zero. X Not applicable.

¹ Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA), and homestead associations on which PHA has mortgages for collection.

² Covers units designed specifically for persons 62 years old or over or disabled.

³ Housing Act of 1949. ⁴ U.S. Housing Act of 1937.

⁵ Built for World War II defense workers, but majority converted to low-rent use in 1946.

⁶ Built in mid-1930's and brought into low-rent program by Executive order.

⁷ Built by Dept. of Agriculture for migrant farm workers; conveyed to PHA for low-rent use under terms of the Housing Act of 1950.

⁸ Lanham Act permanent housing conveyed to local housing authorities for low-rent use during 1952 to 1957.

Source: Dept. of Housing and Urban Development, Public Housing Administration; *Annual Report*, and unpublished data.

No. 1127. RENTER-OCCUPIED NONFARM HOUSING UNITS—GROSS MONTHLY RENT: 1940 TO 1960

[Number in thousands. Prior to 1960, 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. In 1940 and 1950, if furniture was included in the contract rent, the reported estimated rent of the housing unit without furniture was used for the computation rather than the contract rent. For definition of median, see headnote, table 5]

RENT	1940		1950		1960	
	Number	Percent	Number	Percent	Number	Percent
Total housing units.....	16,335	(X)	17,304	(X)	19,294	(X)
Number reporting gross monthly rent.....	15,144	100.0	15,190	100.0	17,908	100.0
Less than \$20.....	4,753	31.4	1,374	9.0	320	1.8
\$20 to \$29.....	3,606	23.8	2,176	14.3	736	4.1
\$30 to \$39.....	3,029	20.0	3,123	20.6	1,221	6.8
\$40 to \$49.....	1,967	13.0	3,105	20.4	1,755	9.8
\$50 to \$59.....	925	6.1	2,302	15.2	2,245	12.5
\$60 to \$69.....	741	4.9	2,681	17.7	2,555	14.3
\$70 to \$79.....					2,350	13.1
\$80 to \$89.....					3,490	19.5
\$90 to \$99.....					1,693	9.5
\$100 to \$119.....	123	0.8	429	2.8	1,544	8.6
\$120 or more.....					\$71	(X)
Median rent.....	\$27	(X)	\$42	(X)	\$71	(X)
No cash rent.....	1,191	(X)	2,114	(X)	1,386	(X)

X Not applicable. ¹ Includes units not reporting rental amount.

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, 1940, *Housing*, Vol. III, and *U.S. Census of Housing: 1950*, Vol. I, and 1960, Vol. I.

No. 1128. OWNER-OCCUPIED NONFARM HOUSING UNITS—VALUE: 1950 AND 1960

[Number in thousands. Prior to 1960, excludes Alaska and Hawaii. Data restricted to 1-housing-unit structures without business and with only 1 housing unit on property. 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 5]

VALUE	1950		VALUE ¹	1960	
	Number	Percent		Number	Percent
Total housing units.....	15,878	(X)	Total housing units.....	26,172	(X)
Number reporting.....	14,974	100.0	Owner occupied.....	26,172	100.0
Less than \$4,000.....	3,117	20.8	Less than \$5,000.....	3,182	12.2
\$4,000 to \$5,999.....	2,392	16.0	\$5,000 to \$7,499.....	3,201	12.2
\$6,000 to \$9,999.....	4,731	31.6	\$7,500 to \$9,999.....	3,540	13.5
\$10,000 to \$14,999.....	2,995	20.0	\$10,000 to \$12,499.....	4,095	15.6
\$15,000 to \$19,999.....	1,008	6.7	\$12,500 to \$14,999.....	3,538	13.5
\$20,000 or more.....	731	4.9	\$15,000 to \$17,499.....	2,841	10.9
Median value.....	\$7,400	(X)	\$17,500 to \$19,999.....	1,882	7.2
Not reported.....	905	(X)	\$20,000 to \$24,999.....	1,900	7.3
			\$25,000 to \$34,999.....	1,227	4.7
			\$35,000 or more.....	762	2.9
			Median value.....	\$11,900	(X)

X Not applicable.

¹ 1960 data collected on basis of intervals rounded to nearest \$100 (\$5,000 to \$7,400, \$7,500 to \$9,900, etc.).

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1950*, Vol. I, and 1960, Vol. I.

No. 1129. NONFARM OWNER-OCCUPIED DWELLING UNITS—MORTGAGE STATUS: 1890 TO 1960

[Prior to 1960, excludes Alaska and Hawaii. Through 1920, mortgage data are for owner-occupied units in all types of structures; for 1940 and 1950, for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business; and for 1960, for properties with 1 to 4 dwelling units. See also *Historical Statistics, Colonial Times to 1957*, series N 190-194]

CENSUS YEAR	Owner-occupied units	Reporting mortgage status	MORTGAGED		Not mortgaged
			Number	Percent	
1890.....	2,923,671	2,923,671	800,933	27.7	2,113,738
1900.....	3,560,809	3,364,967	1,086,805	32.0	2,308,362
1910.....	5,245,380	5,109,916	1,701,062	33.3	3,408,854
1920.....	7,041,283	6,897,546	2,735,662	39.8	4,131,878
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
1960.....	27,862,329	27,862,329	15,816,132	56.8	12,046,197

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1950*, Vol. I, and 1960, Vol. V.

No. 1130. MORTGAGED OWNER-OCCUPIED NONFARM PROPERTIES—MARKET VALUE, MORTGAGE DEBT, AND INTEREST RATE: 1890 TO 1960

[Prior to 1960, excludes Alaska and Hawaii. For definition of median, see headnote, table 5]

ITEM	ALL PROPERTIES		PROPERTIES WITH 1 DWELLING UNIT		
	1890	1920	1940	1950	1960
MARKET VALUE AND OUTSTANDING MORTGAGE DEBT					
Total number of properties.....1,000.....	810	2,855	4,026	7,062	14,454
Number reporting value and debt.....1,000.....	(NA)	2,736	3,745	7,027	14,454
Total value.....mil. dol.....	2,632	14,099	16,490	¹ 66,443	¹ 219,669
Total debt.....mil. dol.....	1,047	6,000	8,634	28,566	108,092
Average value.....dollars.....	3,260	4,938	4,403	9,422	15,200
Average debt.....dollars.....	1,293	2,102	2,305	4,051	7,500
Median ratio of debt to value.....	(NA)	(NA)	(NA)	43	53
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.....			0.8	2.0	0.8
4.0 percent.....			1.8	24.5	10.9
4.1 to 4.4 percent.....	1.7	2.0	0.1	0.4	3.0
4.5 percent.....			17.3	20.1	24.2
4.6 to 4.9 percent.....			(Z)	0.1	2.5
5.0 percent.....	11.0	8.3	19.8	22.4	15.1
5.1 to 5.9 percent.....	2.3	5.9	7.7	2.7	16.3
6.0 percent.....	44.3	58.1	44.6	24.8	22.4
6.1 to 6.9 percent.....	1.4	1.7	1.0	0.4	2.4
7.0 percent.....	11.5	12.1	4.2	1.0	1.1
7.1 to 7.9 percent.....	1.0	0.5	0.3	0.2	0.4
8.0 percent or more.....	26.8	11.3	2.5	1.3	0.9
Median interest rate.....	6.0	6.0	6.0	5.0	5.1

NA Not available. Z Less than 0.05 percent.

¹ Estimated from midpoints of distribution.

Source: Prior to 1960, Ratcliff, Rathbun, and Honnold, *Residential Finance, 1960*, John Wiley and Sons, New York, N.Y.; thereafter, Dept. of Commerce, Bureau of the Census, *U.S. Census of Housing: 1960*, Vol. V.

No. 1131. RESIDENTIAL LOANS UNDERWRITTEN BY FHA AND VA: 1940 TO 1965

[In millions of dollars. 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 1967*, series N 179-185]

LOAN	1940	1950	1955	1960	1961	1962	1963	1964	1965
FHA-insured loans	991	4,343	3,807	6,293	6,546	7,184	7,216	8,130	8,689
Home mortgages:									
New properties.....	688	1,637	1,269	2,197	1,783	1,849	1,664	1,608	1,705
Existing properties.....	175	856	1,816	2,403	2,982	3,421	3,905	4,965	5,760
Project type mortgages.....	13	1,157	76	711	926	1,079	843	895	591
Property improvement loans ¹	216	694	646	982	855	834	804	863	634
VA-guaranteed loans ²	(X)	3,072	7,156	1,985	1,829	2,652	3,045	2,846	2,652
Home mortgages:									
New properties.....	(X)	1,865	4,582	1,554	1,170	1,357	1,272	1,023	876
Existing properties.....	(X)	1,202	2,564	428	656	1,292	1,770	1,821	1,774

X Not applicable. ¹ Not ordinarily secured by mortgages.

² 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. Current data in *Federal Reserve Bulletin*.

No. 1132. HOME LOANS GUARANTEED BY VA—PERCENT DISTRIBUTION, BY SELECTED CHARACTERISTICS: 1955 TO 1965

[Covers veterans regardless of place of residence. Based on complete count of loans]

ITEM	NEW HOMES				EXISTING HOMES			
	1955	1960	1964	1965	1955	1960	1964	1965
PURCHASE PRICE								
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	0.1	0.1	0.1	18.4	15.7	4.4	4.2
\$8,000 to \$9,999.....	15.0	1.8	1.2	0.9	20.3	17.1	7.5	6.0
\$10,000 to \$11,999.....	29.8	11.5	6.2	4.2	22.2	19.4	12.2	10.4
\$12,000 to \$14,999.....	38.4	39.1	24.7	19.8	23.7	25.4	24.3	21.8
\$15,000 to \$19,999.....	13.0	39.8	45.6	43.8	12.1	18.0	34.8	35.2
\$20,000 and over.....	1.7	7.7	22.2	31.2	3.3	5.4	16.8	22.4
Average purchase price.....	\$12,476	\$15,327	\$17,235	\$18,338	\$11,343	\$12,238	\$15,418	\$16,371
MORTGAGE MATURITY								
All maturities.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 25 years.....	5.3	1.4	0.6	0.9	50.5	43.0	10.1	9.1
25 years.....	32.7	3.9	2.0	2.3	37.6	31.3	18.0	17.0
26 to 30 years.....	62.0	94.7	97.4	96.8	11.9	25.7	71.9	73.9
DOWNPAYMENT STATUS								
All loans.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
With downpayments.....	46.6	30.2	22.2	24.4	80.3	66.5	32.3	31.1
With no downpayments.....	53.4	69.8	77.8	75.6	19.7	33.5	67.7	68.9

Source: Veterans Administration; *Loan Guaranty Highlights*.

No. 1133. CHARACTERISTICS OF VA-GUARANTEED HOME LOANS, BY MONTHLY INCOME OF VETERAN HOME PURCHASERS: 1965

[Based on a 20-percent sample of loan applications submitted to the Veterans Administration for prior approval in 1965. Such loans currently constitute about 84 percent of all primary VA-guaranteed home loans]

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.....	\$2,350	\$800	\$985	\$1,465	\$2,485	\$5,225
Purchase price.....	\$16,830	\$9,445	\$12,015	\$14,665	\$18,310	\$23,240
Loan amount.....	\$16,460	\$9,350	\$11,890	\$14,465	\$17,890	\$22,440
Downpayment.....	\$370	\$95	\$125	\$220	\$420	\$800
Percent of purchase price.....	2.2	1.0	1.0	1.5	2.3	2.1
Percent of liquid assets.....	15.7	11.8	12.8	15.0	17.0	15.3
Monthly income after taxes.....	\$546	\$270	\$359	\$449	\$584	\$862
Monthly housing expense ¹	\$156	\$94	\$116	\$140	\$170	\$208
Percent of income after taxes.....	28.6	34.8	32.3	31.2	29.1	24.1
Percent of loans.....	100.0	100.0	100.0	100.0	100.0	100.0
New homes.....	32.2	13.1	25.4	30.8	34.4	39.1
Existing homes.....	67.8	86.9	74.6	69.2	65.6	60.9

¹ Repayments of mortgage principal and interest with an additional allowance for taxes, insurance, heat, utilities and maintenance.

Source: Veterans Administration; unpublished data.

No. 1134. ESTIMATED NONFARM REAL ESTATE FORECLOSURES: 1930 TO 1965

[Excludes Alaska and Hawaii. Based on data from approximately 1,700 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	1955.....	28,520	1961.....	73,074
1935.....	228,713	1957.....	34,204	1962.....	86,444
1940.....	75,556	1958.....	42,367	1963.....	98,195
1945.....	12,706	1959.....	44,075	1964.....	108,620
1950.....	21,537	1960.....	51,353	1965.....	116,664

Source: Federal Home Loan Bank Board; *Savings and Home Financing Source Book*.

No. 1135. MORTGAGE DEBT OUTSTANDING, BY TYPE OF PROPERTY AND HOLDER: 1940 TO 1965

[In billions of dollars. As of December 31]

YEAR	ALL PROPERTIES			NONFARM						FARM	
	All holders	Financial institutions ¹	Other holders	All holders	1- to 4-family houses		Multifamily and commercial properties ²		All holders	Financial institutions ¹	
					Total	Financial institutions ¹	Total	Financial institutions ¹			
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	
1954.....	113.7	85.7	28.0	105.4	75.7	62.5	29.7	19.9	8.2	3.3	
1955.....	129.9	99.3	30.6	120.9	88.2	73.8	32.6	21.8	9.0	3.6	
1956.....	144.5	111.2	33.3	134.6	99.0	83.4	35.6	23.9	9.8	3.9	
1957.....	156.5	119.7	36.7	146.1	107.6	89.9	38.5	25.8	10.4	4.0	
1958.....	171.8	131.5	40.3	160.7	117.7	98.5	43.0	28.8	11.1	4.2	
1959.....	190.8	145.5	45.4	178.7	130.9	109.2	47.9	31.8	12.1	4.5	
1960.....	206.8	157.6	49.2	194.0	141.3	117.9	52.7	35.0	12.8	4.7	
1961.....	226.3	172.6	53.7	212.4	153.1	128.2	59.3	39.4	13.9	5.0	
1962.....	251.6	192.5	59.2	236.4	166.5	140.4	69.9	46.6	15.2	5.5	
1963.....	281.2	217.1	64.1	264.4	182.2	156.0	82.2	54.9	16.8	6.2	
1964.....	311.6	241.0	70.6	292.7	197.6	170.4	95.1	63.6	18.9	7.0	
1965 (prel.).....	341.9	264.1	77.8	320.7	212.9	184.1	107.8	72.3	21.2	7.8	

¹ Comprises commercial banks (including nondeposit trust companies but not trust departments), mutual savings banks, life insurance companies, and savings and loan associations.

² Derived figures, which include negligible amount of farm loans held by savings and loan associations.

Source: Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*.

No. 1136. MORTGAGE ACTIVITY OF LIFE INSURANCE COMPANIES AND SAVINGS AND LOAN ASSOCIATIONS: 1940 TO 1965

[In millions of dollars. Savings and loan associations data include Puerto Rico and Guam]

ITEM	1940	1945	1950	1955	1960	1962	1963	1964	1965 (prel.)
LIFE INSURANCE COMPANIES									
Loans acquired.....	(NA)	976	4,894	6,623	6,086	7,478	9,172	10,432	10,942
Nonfarm.....	(NA)	(NA)	4,532	6,108	5,622	6,859	8,306	9,385	9,785
FHA insured.....	(NA)	(NA)	1,486	971	1,401	1,355	1,598	1,811	1,716
VA guaranteed.....	(X)	(NA)	938	1,839	291	469	678	674	539
Other.....	(NA)	(NA)	2,108	3,298	3,930	5,035	6,030	6,900	7,530
Farm.....	(NA)	(NA)	362	515	464	619	866	1,047	1,157
Loans outstanding (end of year) ..	5,972	6,637	16,102	29,445	41,771	46,902	50,544	55,152	60,021
Nonfarm.....	5,073	5,890	14,775	27,172	38,789	43,502	46,752	50,848	55,197
FHA insured.....	668	1,394	4,573	6,395	9,032	10,176	10,756	11,484	12,094
VA guaranteed.....	(X)	(NA)	2,026	6,074	6,901	6,395	6,401	6,403	6,292
Other.....	4,405	4,466	8,176	14,703	22,856	26,931	29,595	32,961	36,811
Farm.....	899	776	1,327	2,273	2,982	3,400	3,792	4,304	4,824
SAVINGS AND LOAN ASSOCIATIONS									
Loans made ¹	1,200	1,913	5,237	11,255	14,304	20,754	24,735	24,505	23,847
New construction.....	399	181	1,767	3,984	4,678	5,979	7,039	6,515	5,922
Home purchase.....	426	1,358	2,246	5,155	6,132	8,524	9,920	10,397	10,697
Loans outstanding (end of year) ² ..	4,125	5,376	13,657	31,408	60,070	78,770	90,944	101,333	110,202
FHA insured.....	(NA)	(NA)	848	1,404	3,524	4,476	4,696	4,894	5,141
VA guaranteed.....	(X)	(NA)	2,973	5,883	7,222	7,010	6,960	6,683	6,391
Conventional ²	(NA)	(NA)	9,836	24,121	49,324	67,284	79,288	89,756	98,670

NA Not available. X Not applicable.

¹ Includes loans for other purposes (repair, additions and alterations, refinancing, etc.).

² Beginning 1960, includes shares pledged against mortgage loans.

Source: Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*.

No. 1137. NONFARM MORTGAGES RECORDED—MORTGAGES OF \$20,000 OR LESS, BY TYPE OF MORTGAGEE: 1940 TO 1964

[Number in thousands; money figures in millions of dollars, except averages. Excludes Alaska and Hawaii. Estimates based on recordings in 450 counties and similar political subdivisions, which contain over one-half of the 1-family nonfarm dwelling units. See also *Historical Statistics, Colonial Times to 1957*, series N 173-178]

MORTGAGEE	1940	1950	1955	1959	1960	1961	1962	1963	1964
Total number	1,456	3,032	3,913	3,782	3,472	3,529	3,696	3,891	3,893
Savings and loan associations.....	503	936	1,373	1,378	1,260	1,350	1,439	1,536	1,450
Insurance companies.....	68	227	191	125	105	90	92	101	109
Commercial banks.....	316	628	783	704	574	610	871	711	739
Mutual savings banks.....	45	165	210	171	149	162	175	184	193
Individuals.....	340	610	725	757	756	686	652	644	632
Miscellaneous mortgagees.....	184	466	631	647	623	631	667	715	770
Total amount	4,031	16,179	28,484	32,235	29,341	31,157	34,187	36,925	36,921
Average amountdol..	2,769	5,335	7,279	8,522	8,450	8,829	9,251	9,489	9,484
Savings and loan associations.....	1,284	5,060	10,452	13,094	12,158	13,662	15,144	16,716	15,750
Insurance companies.....	334	1,618	1,932	1,523	1,318	1,160	1,212	1,339	1,408
Commercial banks.....	1,006	3,365	5,617	5,832	4,520	4,997	5,851	6,354	6,656
Mutual savings banks.....	170	1,064	1,858	1,780	1,557	1,741	1,957	2,061	2,182
Individuals.....	640	2,299	3,362	3,946	4,001	3,642	3,560	3,541	3,528
Miscellaneous mortgagees.....	598	2,774	5,265	6,060	5,787	5,956	6,462	6,914	7,388

Source: Federal Home Loan Bank Board; *Savings and Home Financing Source Book*, and unpublished data.

No. 1138. URBAN PLANNING ASSISTANCE PROGRAM—SUMMARY: 1954 TO 1965

[Includes Puerto Rico, Guam, and Virgin Islands. Planning grants are made to State planning agencies, metropolitan, regional, or other qualified planning agencies]

ITEM	Cumulative total	NET CHANGE						
		1954-1959 ¹	1960	1961	1962	1963	1964	1965
Total grants approved ²\$1,000.....	99,973	8,662	4,738	8,884	19,755	17,707	19,431	20,796
Disbursed.....\$1,000.....	69,789	5,811	3,083	3,571	10,243	13,446	16,463	17,172
Planning assistance for small areas: ³								
Projects approved.....	1,449	170	142	144	249	246	226	272
Different localities involved.....	4,303	1,012	452	458	683	621	526	551
Planning assistance for localities in redevelopment areas: ⁴								
Projects approved.....	269	(X)	(X)	26	72	56	57	58
Different localities involved.....	731	(X)	(X)	120	256	129	111	115
Planning assistance for metropolitan and regional areas:								
Projects approved.....	408	117	44	33	40	52	61	61
Different areas involved.....	194	89	13	21	9	20	20	22
Statewide and interstate planning: ⁵								
Projects approved.....	95	(X)	12	13	17	14	18	21
Different States involved.....	38	(X)	10	6	7	4	6	5
Planning assistance for other areas: ⁶								
Projects approved.....	39	5	3	1	4	1	1	24
Different areas involved.....	43	5	5	2	5	-	1	25
Advisory services to small communities: ⁷								
Projects approved.....	26	(X)	(X)	(X)	(X)	1	16	9
Different States involved.....	21	(X)	(X)	(X)	(X)	1	12	8

- Represents zero. X. Not applicable.

¹ First approval under this program took place in November 1954.

² Represents the Federal contribution to defray the costs of urban planning authorized by the program.

³ Cities, counties, and other areas with population of less than 50,000.

⁴ Program started in 1961. ⁵ Program started in 1960.

⁶ Areas with population of 50,000 or more, major disaster areas, and Federally impacted areas.

⁷ Program started in 1963.

Source: Dept. of Housing and Urban Development, Urban Renewal Administration; *Annual Report*.

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No. 1139. URBAN RENEWAL PROGRAM—SUMMARY: 1949 TO 1965

[Money figures in thousands of dollars. Includes Puerto Rico, Guam, and Virgin Islands. Represents financial assistance to localities under Title I of the Housing Act of 1949, as amended. Planning advances, loans, and grants are made to local agencies by the Urban Renewal Administration primarily for slum clearance and redevelopment projects, and for conservation or rehabilitation projects]

ITEM	Cumulative total	NET CHANGE						
		1949-1959 ¹	1960	1961	1962	1963	1964	1965
Grant authority reserved²	4,984,961	1,390,866	484,189	606,048	552,630	671,640	607,426	672,162
Urban renewal activities.....	4,952,969	1,388,648	480,953	602,581	547,523	667,558	601,286	664,420
Community renewal programs ³	23,117	(X)	2,664	2,571	4,860	3,606	5,656	3,760
Demolition grants ⁴	3,058	(X)	(X)	(X)	(X)	(X)	(X)	3,058
Demonstration grants.....	5,817	2,218	572	896	247	476	484	924
URBAN RENEWAL PROJECTS⁵								
Localities participating.....	796	417	58	65	96	76	53	31
Total projects.....	1,699	689	149	174	198	192	143	154
Completed.....	227	26	15	24	21	32	56	53
Active.....	1,472	663	134	150	177	160	87	101
Execution.....	894	365	79	74	70	83	125	98
Planning.....	578	298	55	76	107	77	-38	3
Capital grants:								
Grants disbursed to projects.....	1,398,490	233,294	131,524	147,463	188,243	176,258	243,972	277,736
Grants disbursed to repay advances.....	12,699	(X)	3,441	1,109	841	1,269	2,393	3,646
Project loans: ⁶								
Contracts authorized (net).....	4,288,741	1,164,174	379,579	380,680	369,052	372,480	764,075	858,701
Federal loans:								
Disbursed.....	1,168,498	274,311	108,892	101,082	130,152	117,152	228,538	208,371
Outstanding.....	194,623	74,795	-10,122	13,204	46,730	-28,878	80,928	17,906
Non-Federal "guaranteed" loans: ⁷								
Gross amount.....	2,594,834	521,008	295,556	335,147	231,049	358,023	356,229	497,822
Outstanding.....	1,493,579	378,299	207,026	234,939	82,837	209,134	117,427	263,917
Planning advances: ⁸								
Contracts authorized (net).....	206,100	51,105	15,389	19,802	24,926	30,534	29,802	34,542
Disbursed.....	159,000	37,678	10,959	13,894	17,620	23,634	26,104	29,111
Outstanding.....	62,265	16,215	1,202	6,152	9,244	13,502	9,129	6,821
COMMUNITY RENEWAL PROGRAMS⁹								
Localities participating.....	146	(X)	7	34	39	27	17	22
Grants disbursed.....	14,613	(X)	235	942	2,450	3,579	4,091	3,316
DEMOLITION GRANTS⁴								
Projects approved.....	3	(X)	(X)	(X)	(X)	(X)	(X)	3
Grants disbursed.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
DEMONSTRATION GRANTS								
Projects approved.....	66	28	6	8	3	2	7	12
Grants disbursed.....	3,730	1,439	348	352	425	351	375	440

X Not applicable.

¹ First approval under this program took place in March 1950.

² Represents Federal Government's contribution (a) to net costs of local slum clearance and urban renewal projects, preparation of community renewal programs, and demonstrations, (b) to reimburse local public agencies for certain costs of relocating displaced families, individuals, and business concerns, and (c) to repay planning advances not collected from terminated projects.

³ First approval under this program took place in August 1960.

⁴ First approval under this program took place in November 1965.

⁵ Includes applications under preparation within general neighborhood renewal plans.

⁶ Represents Federal assistance to finance expenditures involved in execution of slum clearance and urban renewal projects. Temporary loan contracts may be used by local public agencies to borrow funds for project expenditures from non-Federal sources.

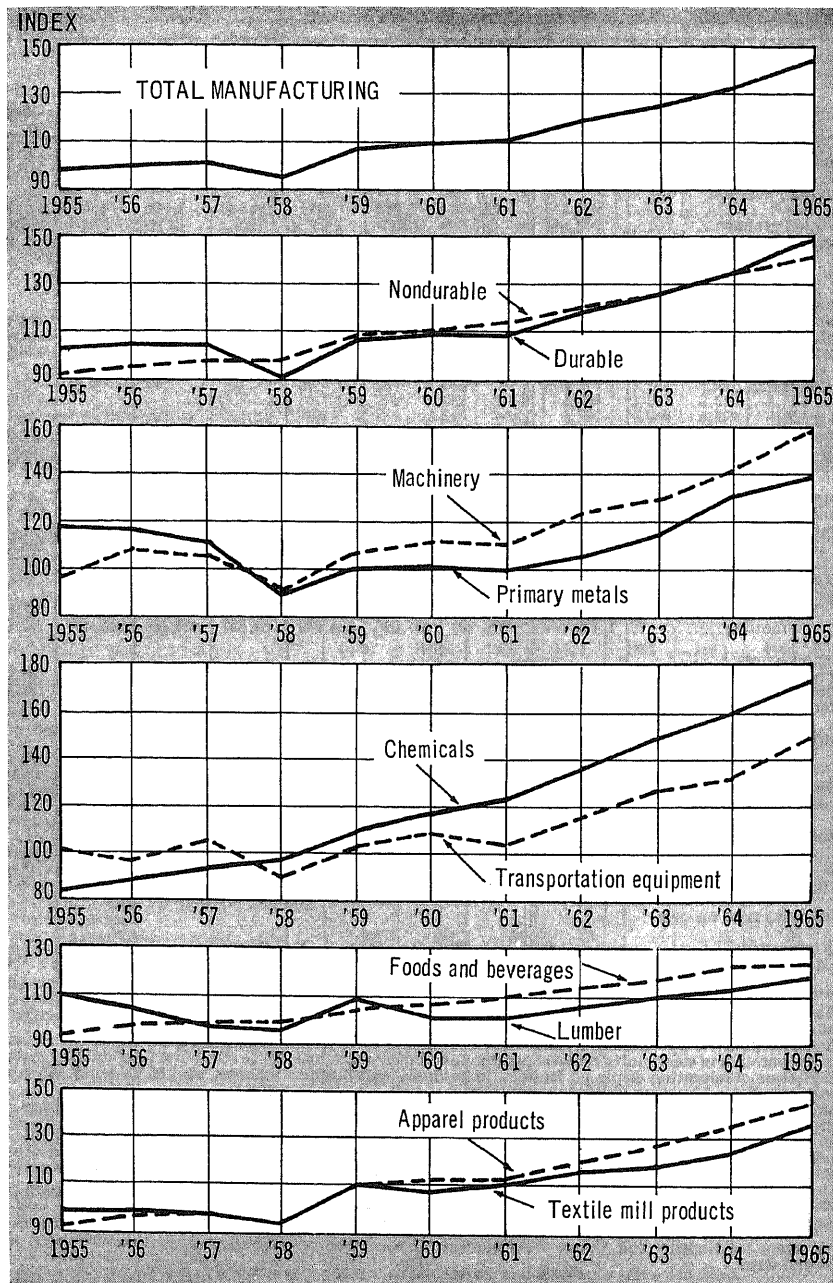
⁷ Excludes amounts borrowed to refinance previous borrowings.

⁸ Represents Federal assistance for conduct of surveys and preparation of project plans.

Source: Dept. of Housing and Urban Development, Urban Renewal Administration; *Annual Report*, and unpublished data.

FIG. XLVII. INDUSTRIAL PRODUCTION INDEXES: 1955 TO 1965

[1957-59=100. See table 1141]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Board of Governors of the Federal Reserve System.

Section 29

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 electricity 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* series which presents 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, Statistical Reporting Service of the Department of Agriculture, 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 because of their 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. Thereafter, 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 at 2-year intervals from 1921 through 1939. It was suspended during the war period until the 1947 Census. Thereafter, censuses were taken covering 1954, 1958, and 1963. Recent legislation provides for a quinquennial census to be conducted for years ending in "2" and "7." Thus, the next census will be conducted in 1968 covering manufactures during 1967.

The *Annual Survey of Manufactures*, conducted for the first time in 1949, carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It provides statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures for industry groups, individual industries, geographic divisions, States, and large standard metropolitan statistical areas.

The most recent annual survey is based on a sample of about 60,000 of an approximate total of 300,000 manufacturing establishments. It comprises all large plants, which account for approximately two-thirds of total manufacturing employment in the United States, and a representative selection of the more numerous small plants. Government-owned and -operated establishments are excluded.

Establishments and classification.—The 1947, 1954, 1958, and 1963 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 more than 400 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 the products.

A revised edition of the *Standard Industrial Classification Manual*, which made extensive modifications in some of the industry groupings, was issued in 1957. Final reports of the 1958 Census of Manufactures present data tabulated on the basis of the new classifications and include 1954 Census data converted to the new SIC to effect comparability for the two years. Because of the revisions in the classification system, 1954, 1958, and 1963 Census data for some industries and industry groups are not comparable with figures for prior years.

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 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 the industry.

The 1947, 1954, 1958, and 1963 Censuses were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory. It is not necessarily identical with the business unit or company, which may consist 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.

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 comparable, except for the changes brought about by the 1957 revisions in the industry classification system noted above. 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 and 1963, averages of production workers for the four specified months plus the March figure for "all other employees" were used for all industries. Figures for 1947 exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the statistics for later years.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

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. 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. 1140. MANUFACTURES—SUMMARY: 1947 TO 1964

[Prior to 1958, excludes Alaska and Hawaii. Except as noted, figures are estimates based on sample; see text pp. 763-765. Covers all establishments employing 1 or more persons at any time during year. See also *Historical Statistics, Colonial Times to 1957*, series P 1-8]

YEAR	OPERATING ESTABLISHMENTS		Pro-prietors and firm members	ALL EMPLOYEES ¹		PRODUCTION WORKERS			Value added by manufac-ture ³
	Total	With 20 or more employees		Number (average for year) ²	Salaries and wages	Number (average for year)	Man-hours	Wages	
1947 ⁴	240, 807	(NA)	1,000	1,000	Mil. dol.	1,000	Millions	Mil. dol.	Mil. dol.
1950	260, 000	(NA)	189	14, 294	39, 696	11, 918	24, 316	30, 244	74, 290
1953	285, 000	(NA)	(NA)	14, 770	47, 893	11, 779	23, 717	34, 600	89, 750
1954 ⁴	286, 814	90, 470	198	17, 093	69, 590	13, 501	27, 066	48, 979	121, 659
				16, 126	65, 977	12, 373	24, 341	44, 595	117, 032
1955	283, 047	(NA)	(NA)	16, 819	72, 126	12, 957	25, 909	49, 230	135, 023
1956	(NA)	(NA)	(NA)	17, 177	77, 048	13, 194	29, 099	52, 054	144, 909
1957	(NA)	(NA)	(NA)	17, 105	79, 354	12, 842	25, 218	52, 582	147, 838
1958 ⁴	⁵ 303, 405	⁵ 97, 593	186	16, 025	78, 326	11, 696	22, 672	49, 575	141, 500
1959	(NA)	(NA)	(NA)	16, 662	85, 642	12, 265	24, 431	54, 681	161, 315
1960	(NA)	(NA)	(NA)	16, 763	88, 087	12, 212	24, 180	55, 547	164, 003
1961	(NA)	(NA)	(NA)	16, 331	88, 128	11, 778	23, 281	54, 743	164, 179
1962	(NA)	(NA)	(NA)	16, 766	94, 261	12, 130	24, 273	59, 129	170, 295
1963 ⁴	⁵ 311, 784	⁵ 102, 272	(NA)	16, 949	99, 739	12, 216	24, 510	61, 954	191, 035
1964	(NA)	(NA)	(NA)	17, 280	106, 034	12, 431	25, 326	65, 761	205, 963

NA Not available.

¹ Includes data for employees of manufacturing establishments engaged in distribution and construction work. Beginning 1950, includes administrative offices, and units auxiliary to manufacturing.

² Data for all industries in 1950-1953 and 1955-1957, and for most industries in 1954, are based on pay periods ending nearest 15th of March, May, August, and November. For 1947, and industries of a seasonal type in 1954, data represent average of 12 monthly figures.

³ Unadjusted through 1953; thereafter, adjusted. For definitions, see footnote 2, table 1142.

⁴ Census data. ⁵ Includes administrative offices and auxiliary units.

Source: Dept. of Commerce, Bureau of the Census; 1947, 1954, 1958, and 1963 Censuses of Manufactures reports and *Annual Survey of Manufactures*.

No. 1141. INDUSTRIAL PRODUCTION—INDEXES, BY INDUSTRY: 1950 TO 1966

[1957-59=100. Quarterly data adjusted for seasonal variation. Based on 1957 Standard Industrial Classification. See *Historical Statistics, Colonial Times to 1867*, series P 11 and P 147-168, for indexes on 1947-49 base]

YEAR AND QUARTER	Total	MANUFACTURING										
		Total	Durable manufactures									Misc. man- ufac- tures
			Total	Pri- mary metals	Fab- ricated metal prod- ucts	Ma- chin- ery	Trans- porta- tion equip- ment	Instru- ments and re- lated prod- ucts	Clay, glass, and stone prod- ucts	Lum- ber and prod- ucts	Fur- niture and fix- tures	
1950.....	75	76	74	100	85	73	56	57	81	98	79	89
1954.....	86	86	88	91	90	88	84	83	84	100	84	90
1955.....	97	97	102	118	98	97	102	89	96	110	95	101
1956.....	100	100	104	116	99	107	97	95	100	105	98	104
1957.....	101	101	104	112	102	104	106	98	98	96	97	99
1958.....	94	93	90	88	93	89	90	92	93	96	93	94
1959.....	106	106	106	100	106	107	104	110	108	109	111	107
1960.....	109	109	109	101	108	111	108	117	108	102	116	111
1961.....	110	110	107	99	107	110	104	116	106	101	115	113
1962.....	118	119	118	105	117	124	118	123	111	106	127	122
1963.....	124	125	125	113	123	129	127	130	118	109	133	125
1964.....	132	133	134	129	133	141	131	136	126	113	143	133
First quarter.....	129	129	129	118	129	135	131	133	124	115	138	130
Second quarter.....	132	132	133	126	131	139	134	135	125	113	141	132
Third quarter.....	134	135	136	133	134	143	134	137	126	113	144	133
Fourth quarter.....	135	136	136	136	136	148	125	140	128	109	149	137
1965 (prel.).....	143	145	148	138	148	160	149	151	134	117	157	146
First quarter.....	140	141	143	139	144	152	142	145	131	116	153	141
Second quarter.....	142	143	147	142	147	157	147	147	131	115	156	143
Third quarter.....	144	146	150	142	148	161	150	153	133	116	156	146
Fourth quarter.....	147	149	152	123	154	168	158	160	136	121	162	153
1966: First quarter (prel.).....	151	154	159	133	160	176	164	170	141	126	167	155

YEAR AND QUARTER	MANUFACTURING—Continued											Min- ing, total	Util- ities, total
	Nondurable manufactures												
	Total	Tex- tile 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 plas- tics prod- ucts	Foods and bev- erages	Tobac- co prod- ucts		
1950.....	76	96	82	91	74	79	55	73	70	83	84	83	50
1954.....	84	90	84	90	82	87	71	88	77	90	86	90	72
1955.....	92	99	92	98	93	93	83	94	95	94	88	99	80
1956.....	95	100	96	100	97	97	89	99	93	97	91	105	88
1957.....	97	97	97	99	96	99	94	99	97	97	94	105	94
1958.....	97	94	95	96	97	97	96	97	92	99	100	96	98
1959.....	107	109	108	105	107	104	110	104	111	104	105	100	108
1960.....	110	105	112	100	108	110	117	107	111	107	107	102	116
1961.....	113	107	112	100	114	112	123	109	112	110	111	103	122
1962.....	120	115	119	102	120	115	136	113	131	114	112	105	131
1963.....	125	117	126	100	125	116	149	117	140	117	115	108	140
1964.....	133	123	134	103	133	123	160	121	156	121	121	111	151
First quarter.....	129	119	130	98	129	121	155	118	146	121	112	109	146
Second quarter.....	132	120	133	102	132	124	158	122	154	120	125	111	150
Third quarter.....	133	124	135	105	133	124	162	122	161	120	123	112	154
Fourth quarter.....	136	129	139	105	137	124	164	122	164	123	123	112	156
1965 (prel.).....	141	135	145	108	142	130	173	123	172	123	121	114	161
First quarter.....	138	132	143	107	139	128	168	121	169	124	124	112	157
Second quarter.....	139	132	145	107	140	129	169	122	168	122	120	114	161
Third quarter.....	141	135	143	108	142	131	175	125	170	123	120	115	163
Fourth quarter.....	144	139	147	111	146	133	179	126	179	125	117	117	165
1966: First quarter (prel.).....	147	141	147	112	149	138	183	132	183	126	120	118	166

Source: Board of Governors of the Federal Reserve System; *Industrial Production, 1957-59 Base*, and *Federal Reserve Bulletin*.

No. 1142. MANUFACTURES—GENERAL STATISTICS FOR ESTABLISHMENTS, BY
EMPLOYEE SIZE-CLASS: 1947, 1954, AND 1958

[In thousands, except as indicated. Excludes Alaska and Hawaii]

ITEM AND YEAR	All estab- lish- ments	EMPLOYEE SIZE-CLASS									
		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 to 2,499	2,500 and over
Establishments:											
1947.....	241	70	47	41	40	19	14	6	3	1	1
1954.....	287	107	47	42	43	21	16	6	3	1	1
1958.....	298	106	51	47	46	22	16	6	3	1	(Z)
Employees:¹											
Number:											
1947.....	14,294	161	311	562	1,244	1,301	2,229	1,930	1,869	2,146	2,542
1954.....	15,645	258	337	600	1,360	1,475	2,430	2,118	1,963	2,227	2,876
1958.....	15,394	218	340	644	1,443	1,513	2,497	2,150	1,893	2,046	2,649
Payroll (mil. dol.):											
1947.....	39,696	325	699	1,366	3,242	3,440	5,937	5,244	5,219	6,237	7,986
1954.....	62,963	663	1,065	2,038	4,797	5,449	9,171	8,218	8,046	9,767	13,749
1958.....	73,750	738	1,297	2,615	6,058	6,416	10,938	9,709	9,170	10,852	15,950
Value added by manu- facture² (mil. dol.):											
1947.....	74,290	904	1,444	2,596	6,039	6,581	11,772	10,432	10,110	11,598	12,812
1954.....	116,848	1,554	2,008	3,645	8,351	9,662	17,143	15,835	15,451	18,927	24,272
1958.....	141,270	1,832	2,544	4,838	11,080	12,024	21,162	19,291	18,103	21,449	28,938
Capital expenditures, new³ (mil. dol.):											
1954.....	7,817	135	137	214	467	557	1,111	967	1,085	1,548	1,597
1958.....	9,076	293	217	345	643	607	1,165	1,122	1,193	1,417	2,069
PERCENT DISTRIBUTION											
Establishments:											
1947.....	100.0	29.2	19.4	16.9	16.6	7.8	5.9	2.3	1.1	0.6	0.2
1954.....	100.0	37.3	16.5	14.6	14.9	7.4	5.5	2.1	1.0	0.5	0.2
1958.....	100.0	35.4	17.0	15.7	15.5	7.3	5.4	2.1	0.9	0.5	0.2
Employees:¹											
Number:											
1947.....	100.0	1.1	2.2	3.9	8.7	9.1	15.6	13.5	13.1	15.0	17.8
1954.....	100.0	1.7	2.2	3.8	8.7	9.4	15.5	13.5	12.5	14.2	18.4
1958.....	100.0	1.4	2.2	4.2	9.4	9.8	16.2	14.0	12.3	13.3	17.2
Payroll (mil. dol.):											
1947.....	100.0	0.8	1.8	3.4	8.2	8.7	15.0	13.2	13.1	15.7	20.1
1954.....	100.0	1.1	1.7	3.2	7.6	8.7	14.6	13.1	12.8	15.5	21.8
1958.....	100.0	1.0	1.8	3.5	8.2	8.7	14.8	13.2	12.4	14.7	21.6
Value added by manu- facture² (mil. dol.):											
1947.....	100.0	1.2	1.9	3.5	8.1	8.9	15.8	14.0	13.6	15.6	17.2
1954.....	100.0	1.3	1.7	3.1	7.1	8.3	14.7	13.6	13.2	16.2	20.8
1958.....	100.0	1.3	1.8	3.4	7.8	8.5	15.0	13.7	12.8	15.2	20.5
Capital expenditures, new³ (mil. dol.):											
1954.....	100.0	1.7	1.8	2.7	6.0	7.1	14.2	12.4	13.9	19.8	20.4
1958.....	100.0	3.2	2.4	3.8	7.1	6.7	12.8	12.4	13.2	15.6	22.8

Z Less than 500.

¹ Excludes administrative offices and auxiliary units.

² For 1958, represents adjusted value added and, for 1947 and 1954, unadjusted value added. Unadjusted value added is obtained by subtracting cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from value of shipments for products manufactured plus receipts for services rendered. Adjusted value added also takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) net change in finished goods and work-in-process inventories between beginning and end of year.

³ Excludes expenditures for plants under construction and not yet in operation. Data by employment size-class not available for 1947.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1953*.

No. 1143. MANUFACTURES—GENERAL STATISTICS

[1954, excludes Alaska and Hawaii. "N.e.c." means not elsewhere classified. Data based upon the 1957 published by the Bureau of the Budget in 1963, and therefore not comparable with

INDUSTRY GROUP	1954			1958			
	Estab-lish-ments	All em-ployees, payroll	Value added by manu-facture, adjusted ¹	Estab-lish-ments	All employees		Value added by manu-facture, adjusted ¹
					Num-ber ²	Pay-roll	
		<i>Mil. dol.</i>	<i>Mil. dol.</i>		<i>1,000</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1 All manufacturing establishments, incl. administrative and auxiliary units.....	(⁴)	65,867	117,032	303,536	16,035	78,326	141,444
2 Operating manufacturing establishments only.....	286,814	62,963	117,032	299,036	15,432	73,854	141,444
3 Food and kindred products.....	42,373	6,200	13,767	41,983	1,718	7,621	17,704
4 Meat products.....	4,992	1,235	1,938	5,546	312	1,407	2,505
5 Dairies.....	11,503	1,086	2,303	9,879	295	1,351	2,876
6 Canned and frozen foods.....	3,513	573	1,374	3,819	234	775	1,969
7 Grain mills.....	3,410	495	1,467	3,484	119	576	1,856
8 Bakery products.....	6,414	1,124	2,057	6,365	302	1,338	2,643
9 Sugar.....	137	118	265	170	33	162	383
10 Candy and related products.....	1,490	255	610	1,458	80	299	752
11 Beverages.....	5,942	913	2,468	5,597	207	1,044	2,856
12 Misc. food and kindred products.....	(⁴)	(⁴)	(⁴)	5,570	135	607	1,859
13 Tobacco manufactures.....	627	260	1,004	504	84	295	1,413
14 Cigarettes.....	19	104	677	19	34	142	1,059
15 Cigars.....	410	89	168	283	29	82	183
16 Chewing and smoking tobacco.....	65	23	80	58	6	24	86
17 Tobacco stemming and redrying.....	133	43	79	144	15	47	86
18 Textile mill products.....	8,054	2,989	4,606	7,675	903	2,938	4,869
19 Weaving mills, cotton.....	582	783	1,135	496	243	724	1,079
20 Weaving mills, synthetics.....	478	273	409	401	82	277	469
21 Weaving, finishing mills, wool.....	399	230	330	469	56	206	337
22 Narrow fabric mills.....	513	79	124	488	25	86	143
23 Knitting mills.....	3,042	597	940	2,786	215	650	1,111
24 Textile finishing, except wool.....	725	292	462	798	73	293	456
25 Floor covering mills.....	(⁴)	(⁴)	(⁴)	282	34	123	260
26 Yarn and thread mills.....	(⁴)	(⁴)	(⁴)	787	107	307	516
27 Misc. textile goods.....	(⁴)	(⁴)	(⁴)	1,168	69	272	499
28 Apparel and related products.....	31,372	3,202	5,166	29,358	1,181	3,590	6,001
29 Men's and boys' suits and coats.....	1,310	375	527	1,365	122	408	643
30 Men's and boys' furnishings.....	3,901	639	1,006	3,135	272	694	1,128
31 Women's and misses' outerwear.....	10,298	1,046	1,696	9,781	361	1,157	1,918
32 Women's and children's underwear.....	1,843	285	510	1,645	111	322	596
33 Millinery, hats, and caps.....	1,457	126	191	1,249	36	123	200
34 Children's outerwear.....	1,983	196	320	1,928	81	231	381
35 Fur goods.....	1,972	40	76	1,651	9	50	95
36 Misc. apparel.....	1,804	163	269	1,701	60	177	306
37 Fabricated textiles.....	7,274	381	648	6,903	129	427	732
38 Lumber and wood products.....	41,484	1,934	3,242	37,878	585	1,991	3,213
39 Logging camps and contractors.....	12,865	211	393	12,805	72	228	390
40 Sawmills and planing mills.....	20,487	962	1,610	16,550	279	869	1,345
41 Millwork and related products.....	(⁴)	(⁴)	(⁴)	4,125	135	572	926
42 Wooden containers.....	1,513	138	215	1,278	38	122	177
43 Misc. wood products.....	(⁴)	(⁴)	(⁴)	3,031	61	199	374
44 Furniture and fixtures.....	10,273	1,197	1,998	10,179	348	1,391	2,351
45 Household furniture.....	6,470	819	1,336	6,520	251	944	1,578
46 Office furniture.....	241	85	157	301	23	110	212
47 Public building furniture.....	292	53	90	390	16	69	113
48 Partitions and fixtures.....	1,626	143	236	1,848	38	187	301
49 Furniture and fixtures, n.e.c.....	(⁴)	(⁴)	(⁴)	1,120	19	81	146
50 Paper and allied products.....	5,004	2,205	4,630	5,271	551	2,780	5,669
51 Pulp mills.....	(⁴)	(⁴)	(⁴)	59	14	75	196
52 Paper mills, except building.....	(⁴)	975	2,305	354	131	741	1,543
53 Paperboard mills.....	(⁴)	(⁴)	(⁴)	252	57	322	840
54 Paper and paperboard products.....	(⁴)	(⁴)	(⁴)	2,245	151	705	1,413
55 Paperboard containers and boxes.....	(⁴)	(⁴)	(⁴)	2,180	181	835	1,502
56 Building paper and board mills.....	(⁴)	(⁴)	(⁴)	181	17	103	175

For footnotes, see pp. 772 and 773.

FOR INDUSTRY GROUPS: 1954 to 1964

edition of the *Standard Industrial Classification Manual* as amended by the "Supplement to the 1957 Edition" figures shown in the 1960 and earlier editions of the *Statistical Abstract*; see text, p. 764]

1963				1964						
Estab- lish- ments	All employees		Value added by manu- facture, adjusted ¹	All employees		Production workers		Value added by manu- facture, adjusted ¹	Capital expendi- tures, new ³	
	Num- ber ²	Payroll		Num- ber ²	Payroll	Num- ber ²	Wages			
	1,000	Mil. dol.	Mil. dol.	1,000	Mil. dol.	1,000	Mil. dol.	Mil. dol.	Mil. dol.	
311,784	16,949	99,739	191,035	17,280	106,034	12,431	65,761	205,963	13,436	1
306,530	16,220	93,139	191,035	16,497	98,672	12,431	65,761	205,963	13,436	2
37,521	1,644	8,635	21,610	1,648	9,039	1,095	5,375	23,055	1,419	3
5,300	300	1,647	2,820	305	1,760	241	1,296	3,129	146	4
7,885	257	1,388	3,203	252	1,417	116	591	3,425	212	5
3,909	245	959	2,763	244	1,005	211	769	2,851	190	6
3,555	114	650	2,210	110	664	77	425	2,384	156	7
5,366	281	1,514	3,000	280	1,560	161	819	3,151	133	8
164	32	189	586	33	198	26	153	502	102	9
1,263	78	350	954	80	373	65	260	1,003	52	10
5,018	205	1,225	3,089	209	1,307	109	635	4,059	262	11
5,001	133	712	2,386	135	754	89	427	2,569	165	12
394	77	330	1,682	79	353	70	291	1,772	59	13
14	36	183	⁵ 1,310	35	186	32	162	⁵ 1,315	37	14
193	21	68	⁵ 194	23	81	21	69	⁵ 220	8	15
51	4	18	⁵ 74	5	24	4	14	⁵ 94	6	16
136	17	61	⁵ 104	16	62	13	45	⁵ 143	8	17
7,103	861	3,373	6,088	877	3,651	782	2,966	6,736	492	18
407	208	768	1,250	204	824	191	730	1,409	144	19
355	88	306	661	94	417	85	347	787	51	20
361	48	204	392	44	197	38	155	371	19	21
384	23	93	173	23	97	20	77	177	10	22
2,848	219	784	1,390	224	833	199	659	1,528	71	23
621	70	334	580	77	385	66	294	651	48	24
349	35	151	394	39	171	32	127	455	40	25
712	103	360	640	106	395	97	337	723	75	26
1,066	65	313	607	65	332	54	240	635	34	27
28,459	1,278	4,430	7,805	1,305	4,696	1,149	3,643	8,150	124	28
1,112	222	492	822	124	518	110	411	834	11	29
2,983	305	911	1,615	313	981	286	808	1,640	31	30
9,740	407	1,432	2,462	413	1,502	362	1,148	2,581	22	31
1,420	114	379	736	115	404	100	294	787	10	32
1,147	31	116	183	29	112	25	88	179	2	33
1,576	81	264	461	84	284	75	222	489	8	34
1,591	9	56	110	10	63	8	49	107	(Z)	35
1,582	61	209	369	62	220	54	164	380	9	36
7,308	147	572	1,046	152	612	128	457	1,155	33	37
36,150	563	2,341	4,003	562	2,535	493	2,047	4,361	369	38
13,588	(⁶)	283	524	(⁶)	296	(⁶)	264	551	84	39
13,372	(⁶)	939	1,558	(⁶)	1,040	(⁶)	845	1,740	165	40
4,970	147	725	1,235	151	781	128	612	1,332	70	41
986	31	113	175	30	115	27	93	174	6	42
3,234	69	281	510	71	302	61	232	564	44	43
10,478	374	1,715	3,033	386	1,838	323	1,369	3,225	106	44
6,560	270	1,146	2,027	280	1,242	239	949	2,147	73	45
308	27	144	284	27	152	21	110	312	10	46
430	17	82	140	17	90	14	63	155	7	47
2,107	44	258	427	45	267	34	186	452	12	48
1,073	18	85	155	18	87	14	61	161	3	49
5,713	589	3,517	7,388	593	3,683	470	2,676	7,805	886	50
45	15	105	282	16	116	13	87	338	66	51
325	130	877	1,853	129	915	106	708	1,970	294	52
271	65	440	1,218	64	452	52	346	1,272	215	53
2,495	168	924	1,950	171	961	132	662	2,062	148	54
2,494	200	1,101	1,933	201	1,168	158	815	1,998	151	55
83	12	70	153	11	71	10	58	166	12	56

No. 1143. MANUFACTURES—GENERAL STATISTICS

INDUSTRY GROUP	1954			1958			
	Estab- lish- ments	All em- ployees, payroll	Value added by manu- facture, adjusted ¹	Estab- lish- ments	All employees		Value added by manu- facture, adjusted ¹
					Num- ber ²	Pay- roll	
		<i>Mil. dol.</i>	<i>Mil. dol.</i>		<i>1,000</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1 Printing and publishing	32,530	3,619	6,403	35,456	865	4,489	7,973
2 Newspapers.....	8,645	1,257	2,138	8,279	296	1,500	2,529
3 Periodicals.....	2,045	313	806	2,323	67	381	975
4 Books.....	1,412	245	552	1,694	67	338	843
5 Misc. publishing.....	946	73	151	1,105	19	96	199
6 Commercial printing.....	(⁴)	(⁴)	(⁴)	17,310	288	1,519	2,343
7 Manifold business forms.....	(⁴)	(⁴)	(⁴)	704	24	121	245
8 Greeting cards manufacturing.....	294	70	135	282	22	89	179
9 Bookbinding and related work.....	(⁴)	(⁴)	(⁴)	1,406	40	166	265
10 Printing trades services.....	2,205	236	327	2,328	42	279	390
11 Chemicals and allied products	11,074	3,377	9,547	11,309	698	3,949	12,308
12 Basic chemicals.....	1,474	1,201	3,223	1,698	238	1,460	4,314
13 Fibers, plastics, rubbers.....	273	508	1,427	407	122	683	1,900
14 Drugs.....	1,371	426	1,365	1,359	96	546	2,096
15 Cleaning and toilet goods.....	(⁴)	(⁴)	(⁴)	2,654	79	418	1,903
16 Paints and allied products.....	(⁴)	(⁴)	(⁴)	1,709	59	323	807
17 Gum and wood chemicals.....	(⁴)	(⁴)	(⁴)	190	7	30	85
18 Agricultural chemicals.....	(⁴)	(⁴)	(⁴)	1,305	39	160	415
19 Misc. chemical products.....	(⁴)	(⁴)	(⁴)	1,987	59	327	785
20 Petroleum and coal products	1,262	953	2,241	1,608	179	1,117	2,518
21 Petroleum refining.....	409	816	1,918	446	146	944	2,119
22 Paving and roofing materials.....	523	88	208	772	23	119	269
23 Petroleum and coal products, n.e.c.....	330	49	115	390	10	53	130
24 Rubber and plastics products, n.e.c.	3,845	1,410	2,553	4,462	348	1,723	3,277
25 Tires and inner tubes.....	49	442	878	123	89	522	1,180
26 Rubber footwear.....	22	64	107	27	20	86	160
27 Reclaimed rubber.....	20	13	23	16	2	12	21
28 Rubber products, n.e.c.....	1,315	541	946	1,074	120	593	997
29 Plastics products, n.e.c.....	2,439	350	598	3,222	116	511	929
30 Leather and leather products	4,845	1,027	1,641	4,549	349	1,146	1,898
31 Leather tanning and finishing.....	579	168	260	578	37	166	276
32 Industrial leather belting.....	136	19	35	104	4	19	36
33 Footwear cut stock.....	563	57	87	513	18	58	98
34 Footwear, except rubber.....	1,369	619	988	1,279	227	700	1,146
35 Leather gloves.....	239	16	23	179	6	16	26
36 Luggage.....	497	52	91	428	16	55	97
37 Purses and small leather goods.....	1,139	105	164	1,020	36	115	187
38 Leather goods, n.e.c.....	(⁴)	(⁴)	(⁴)	433	5	18	31
39 Stone, clay, and glass products	(⁴)	(⁴)	(⁴)	15,055	553	2,597	5,534
40 Flat glass.....	32	133	247	32	21	134	263
41 Pressed and blown glassware.....	372	355	679	240	90	431	845
42 Products of purchased glass.....	(⁴)	88	193	1,031	24	110	243
43 Cement, hydraulic.....	162	168	526	175	41	214	725
44 Structural clay products.....	1,053	267	428	1,018	70	293	490
45 Pottery and related products.....	867	174	258	755	44	181	283
46 Concrete and plaster products.....	(⁴)	(⁴)	(⁴)	9,171	150	693	1,554
47 Cut stone and stone products.....	977	78	121	1,001	20	83	129
48 Nonmetallic mineral products.....	(⁴)	(⁴)	(⁴)	1,609	91	459	1,002
49 Primary metal industries	6,171	5,330	9,899	6,446	1,092	6,303	11,642
50 Steel rolling and finishing.....	(⁴)	(⁴)	(⁴)	712	578	3,571	6,863
51 Iron and steel foundries.....	1,734	896	1,327	1,648	182	886	1,322
52 Primary nonferrous metals.....	103	240	568	112	47	266	709
53 Secondary nonferrous metals.....	354	69	145	387	14	76	147
54 Nonferrous rolling and drawing.....	(⁴)	(⁴)	(⁴)	711	156	885	1,687
55 Nonferrous foundries.....	1,920	328	472	1,965	62	319	471
56 Primary metal industries, n.e.c.....	(⁴)	(⁴)	(⁴)	911	52	301	443

For footnotes, see pp. 772 and 773.

Industry Groups

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FOR INDUSTRY GROUPS: 1954 TO 1964

Establishments	1963			1964						
	All employees		Value added by manufacture, adjusted ¹	All employees		Production workers		Value added by manufacture, adjusted ¹	Capital expenditures, new ²	
	Number ²	Payroll		Number ²	Payroll	Number ²	Wages			
	1,000	Mil. dol.	Mil. dol.	1,000	Mil. dol.	1,000	Mil. dol.	Mil. dol.	Mil. dol.	
38,090	911	5,486	10,461	935	5,849	570	3,319	11,065	463	1
8,331	305	1,776	3,157	317	1,898	166	967	3,295	122	2
2,630	70	454	1,361	69	499	12	66	1,449	38	3
1,676	81	486	1,334	83	556	44	263	1,473	60	4
1,374	22	128	1,259	23	137	10	48	280	6	5
19,511	301	1,855	3,005	302	1,928	234	1,400	3,111	182	6
502	28	170	387	29	178	21	121	400	22	7
267	21	105	203	23	115	13	57	247	14	8
1,453	42	206	341	44	220	37	164	357	13	9
2,356	41	306	434	41	319	31	243	453	8	10
11,993	737	4,965	17,443	749	5,240	481	2,926	19,133	1,876	11
1,905	237	1,765	6,179	239	1,843	157	1,101	6,794	1,009	12
577	145	976	2,805	151	1,045	106	651	3,231	476	13
1,262	99	673	2,803	102	719	57	313	2,946	118	14
2,080	86	526	2,874	87	550	54	287	3,106	66	15
1,788	61	402	1,078	61	425	34	196	1,142	39	16
246	7	33	98	6	32	5	22	102	5	17
1,354	42	208	595	43	219	29	131	693	110	18
2,201	60	382	1,022	60	407	39	226	1,118	52	19
1,839	153	1,132	3,713	149	1,127	105	743	3,774	412	20
427	119	921	3,133	114	908	82	605	3,173	384	21
992	24	145	360	25	151	18	103	370	22	22
420	10	66	219	10	70	6	35	232	5	23
5,728	414	2,358	4,631	429	2,544	339	1,796	4,984	400	24
155	85	622	1,821	86	664	66	494	1,862	133	25
53	29	129	216	30	139	26	115	232	7	26
13	2	14	28	2	13	2	10	24	4	27
1,173	132	757	1,418	134	796	102	537	1,513	73	28
4,334	166	835	1,949	178	932	143	640	1,853	183	29
4,047	327	1,226	2,066	327	1,287	292	1,024	2,270	38	30
525	31	163	272	31	169	27	131	300	8	31
83	3	16	32	3	17	2	11	32	1	32
446	14	53	90	14	53	12	37	97	1	33
1,193	213	754	1,275	213	795	193	655	1,393	22	34
166	8	24	33	7	23	6	19	37	(Z)	35
379	16	62	111	17	69	15	50	127	2	36
885	36	134	220	37	141	32	106	248	3	37
370	5	19	33	5	20	4	14	36	1	38
15,838	574	3,214	7,040	581	3,369	460	2,449	7,520	626	39
31	23	173	366	23	179	19	149	383	22	40
220	98	536	1,104	99	558	87	456	1,177	98	41
1,044	26	137	308	27	150	22	111	324	41	42
188	35	227	785	35	233	28	177	804	94	43
916	65	322	553	65	333	54	252	622	42	44
638	42	213	336	42	219	35	168	360	15	45
10,160	166	908	2,123	169	954	121	626	2,242	224	46
893	18	86	132	19	91	16	71	143	5	47
1,748	100	612	1,334	103	652	78	430	1,466	86	48
6,513	1,127	7,737	14,951	1,179	8,477	991	6,570	16,732	1,887	49
746	570	4,172	8,342	603	4,606	518	3,609	9,422	1,363	50
1,487	200	1,234	1,945	212	1,405	183	1,140	2,257	129	51
119	49	327	978	51	342	42	264	1,080	77	52
459	15	96	224	17	111	12	70	268	17	53
748	168	1,105	2,179	168	1,142	131	829	2,229	194	54
1,894	69	410	651	70	439	59	339	725	45	55
1,060	56	393	632	59	431	46	319	750	63	56

No. 1143. MANUFACTURES—GENERAL STATISTICS

INDUSTRY GROUP	1954			1958			
	Estab- lish- ments	All em- ployees, payroll	Value added by manu- facture, adjusted ¹	Estab- lish- ments	All employees		Value added by manu- facture, adjusted ¹
					Num- ber ²	Pay- roll	
		<i>Mil. dol.</i>	<i>Mil. dol.</i>		<i>1,000</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1 Fabricated metal products.....	22,042	4,605	8,021	24,782	1,061	5,416	9,440
2 Metal cans.....	227	245	500	222	54	304	669
3 Cutlery, hand tools, hardware.....	1,930	600	1,041	2,094	136	657	1,202
4 Plumbing and heating, except electric.....	(³)	(³)	(³)	989	72	357	673
5 Structural metal products.....	7,421	1,281	2,235	9,409	341	1,807	2,963
6 Screw machine products, bolts, etc.....	2,252	398	665	2,317	85	441	755
7 Metal stampings.....	2,320	595	958	2,456	125	646	1,045
8 Metal services, n.e.c.....	3,233	183	285	3,649	52	224	362
9 Fabricated wire prod., n.e.c.....	1,275	244	413	1,463	55	261	440
10 Fabricated metal prod., n.e.c.....	(³)	(³)	(³)	2,183	139	715	1,332
11 Machinery, exc. electrical.....	(³)	(³)	(³)	29,867	1,350	7,305	12,414
12 Engines and turbines.....	141	400	651	140	97	552	1,089
13 Farm machinery and equipment.....	(³)	(³)	(³)	1,469	108	551	1,088
14 Construction and like equipment.....	(³)	(³)	(³)	2,048	200	1,073	2,055
15 Metalworking machinery.....	(³)	(³)	(³)	7,930	234	1,380	2,058
16 Special industry machinery.....	2,900	755	1,224	3,174	162	854	1,340
17 General industrial machinery.....	(³)	(³)	(³)	3,325	211	1,143	1,935
18 Office machines, n.e.c.....	(³)	(³)	(³)	346	122	667	971
19 Service industry machines.....	(³)	(³)	(³)	1,256	100	509	918
20 Misc. machinery.....	6,832	442	737	10,171	116	575	960
21 Electrical machinery.....	(³)	(³)	(³)	8,091	1,126	5,606	10,472
22 Electric distribution products.....	(³)	(³)	(³)	1,069	134	724	1,339
23 Electrical industrial apparatus.....	(³)	(³)	(³)	1,061	156	819	1,448
24 Household appliances.....	(³)	(³)	(³)	651	143	732	1,549
25 Lighting and wiring devices.....	(³)	(³)	(³)	1,819	124	564	1,183
26 Radio and TV receiving equipment.....	(³)	(³)	(³)	328	74	326	687
27 Communication equipment.....	(³)	(³)	(³)	607	220	1,204	2,121
28 Electronic components.....	(³)	(³)	(³)	1,687	198	854	1,434
29 Electrical products, n.e.c.....	893	365	644	869	77	383	711
30 Transportation equipment.....	5,349	8,300	13,428	6,625	1,562	9,165	15,315
31 Motor vehicles and equipment.....	1,921	3,412	6,137	2,283	582	3,318	6,781
32 Aircraft and parts.....	1,404	4,049	6,084	1,569	765	4,720	6,924
33 Ship and boat building.....	1,509	562	757	1,970	145	774	1,072
34 Railroad equipment.....	86	244	328	92	40	222	320
35 Motorcycles, bicycles, and parts.....	46	28	40	51	8	33	52
36 Transportation equipment, n.e.c.....	383	50	79	642	23	98	166
37 Instruments and related products.....	3,141	1,200	2,131	3,526	286	1,578	2,781
38 Scientific instruments.....	(³)	(³)	(³)	567	57	399	481
39 Mechanical measuring devices.....	614	303	543	710	76	387	716
40 Optical instruments and lenses.....	204	38	55	224	7	38	60
41 Medical instruments and supplies.....	(³)	(³)	(³)	1,070	42	195	414
42 Ophthalmic goods.....	238	65	107	246	18	71	137
43 Photographic equipment.....	449	308	596	480	60	369	789
44 Watches, clocks, and watchcases.....	209	119	201	229	26	119	184
45 Misc. manufacturing (including ordnance)⁴.....	14,588	2,357	3,909	14,306	592	2,848	4,634
46 Jewelry and silverware.....	2,101	183	302	2,086	41	186	318
47 Musical instruments and parts.....	242	61	94	274	16	82	121
48 Toys and sporting goods.....	2,461	266	468	2,607	99	362	712
49 Pens, pencils, and office supplies.....	832	109	201	921	29	124	237
50 Costume jewelry and notions.....	2,364	200	318	2,205	56	194	338
51 Misc. manufactures (including ord- nance) ⁴	6,572	1,494	2,422	6,180	350	1,901	2,909
52 Administrative and auxiliary⁵.....	(³)	2,940	(X)	4,500	602	4,471	(X)

X Not applicable. Z Less than \$500,000.

¹ 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. For 1958, breakdown does not add to total because of exclusion of selected industries for Alaska and Hawaii for disclosure purposes.² "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.³ Includes expenditures for plants in operation and plants under construction but not yet in operation.⁴ Comparable data not available.

Industry Groups

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FOR INDUSTRY GROUPS: 1954 to 1964

1963				1964					
Establishments	All employees		Value added by manufacture, adjusted ¹	All employees		Production workers		Value added by manufacture, adjusted ¹	Capital expenditures, new ³
	Number ²	Payroll		Number ²	Payroll	Number ²	Wages		
	1,000	Mil. dol.	Mil. dol.	1,000	Mil. dol.	1,000	Mil. dol.	Mil. dol.	Mil. dol.
26,976	1,079	6,352	11,696	1,116	6,857	870	4,807	12,636	728
270	53	378	815	55	402	48	332	936	72
2,023	137	801	1,680	143	873	113	626	1,788	112
979	68	389	790	71	421	53	281	862	29
10,199	325	1,919	3,230	331	2,028	245	1,346	3,457	149
2,447	94	585	1,051	96	627	76	450	1,130	58
2,574	131	767	1,350	137	832	114	611	1,458	156
4,281	66	316	554	68	359	56	266	620	34
1,567	55	296	528	59	330	48	238	550	27
2,636	148	901	1,098	156	985	117	657	1,835	91
33,703	1,457	9,583	17,357	1,537	10,587	1,108	6,877	19,763	946
165	86	608	1,128	91	666	64	433	1,282	61
1,568	113	692	1,334	119	769	90	538	1,486	83
2,259	209	1,372	2,678	232	1,580	165	1,004	3,232	137
8,536	257	1,826	3,109	272	2,040	206	1,428	3,586	178
3,289	172	1,096	1,912	182	1,206	128	758	2,204	99
3,761	234	1,545	2,821	245	1,729	171	1,081	3,203	148
515	140	991	1,659	142	1,025	91	549	1,804	110
1,520	113	673	1,391	114	704	81	440	1,469	49
12,090	133	779	1,324	140	868	112	646	1,497	82
9,860	1,511	9,284	16,936	1,484	9,417	1,029	5,573	18,040	889
1,137	132	819	1,510	134	872	92	515	1,669	52
1,156	161	1,004	1,882	165	1,076	120	684	2,067	87
700	146	865	2,095	151	920	120	655	2,183	78
1,951	134	718	1,575	139	770	109	522	1,735	74
615	91	463	1,056	95	489	76	347	1,139	41
1,222	478	3,407	5,338	447	3,269	251	1,579	5,674	178
2,291	284	1,510	2,434	271	1,517	199	921	2,479	215
888	85	500	1,046	81	504	63	350	1,093	163
7,196	1,601	11,777	22,675	1,624	12,265	1,171	8,128	23,961	1,297
2,765	692	5,182	12,710	737	5,641	607	4,414	13,677	940
1,346	681	5,188	7,852	641	5,048	360	2,510	7,825	263
1,960	139	897	1,180	142	946	120	732	1,276	47
102	45	302	545	52	370	41	278	722	30
88	9	47	80	10	54	8	40	99	6
935	33	161	298	42	205	36	154	362	12
3,949	305	1,912	3,968	309	2,021	209	1,151	4,333	165
594	33	208	357	31	198	21	115	311	15
774	95	585	1,111	94	621	61	354	1,175	54
280	12	78	130	15	104	10	58	177	6
1,314	51	289	626	52	301	36	169	652	28
229	20	97	176	21	105	17	76	197	9
538	65	490	1,269	66	532	41	272	1,483	46
220	29	155	300	30	162	23	108	337	7
14,980	637	3,772	6,489	629	3,836	423	2,031	6,647	256
2,193	44	227	417	45	244	35	166	437	8
320	20	103	179	22	115	18	86	190	6
2,690	113	460	977	112	484	94	338	1,017	51
1,001	32	159	337	32	168	23	99	355	16
1,929	52	212	410	51	223	43	157	453	14
6,847	377	2,611	4,170	366	2,603	211	1,186	4,195	161
5,254	728	6,601	(X)	783	7,363	(X)	(X)	(X)	(X)

¹ Value of production. The formula for computing adjusted value added by manufacture was modified to exclude any change in finished products inventories between beginning and end of year.

² Withheld to permit additional checking of figures; however, data for these industries are included in totals.

³ Beginning 1963, not strictly comparable with earlier years due to difference in coverage.

⁴ Includes privately owned and/or operated establishments classified in "Ordnance and accessories." Excludes Government-owned and operated equipment.

⁵ 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 1 establishment.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. III, *1963 Census of Manufactures*, Series MC 63 (P)-3, and *1964 Annual Survey of Manufactures*.

	STATE	1954 ¹			1953 ¹			
		Estab- lish- ments	Payroll	Value added by manufac- ture, ad- justed ²	Estab- lish- ments ³	All employees ⁴		Value added by manufac- ture, ad- justed ²
						Num- ber ⁵	Payroll	
		<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>		<i>1,000</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1	United States.....	287,553	66,074	117,212	299,036	16,035	78,326	141,444
2	New England.....	24,625	5,455	9,129	24,588	1,399	6,294	10,429
3	Maine.....	3,015	325	565	2,733	98	377	628
4	New Hampshire.....	1,609	247	409	1,446	80	298	491
5	Vermont.....	1,071	124	223	1,016	32	132	236
6	Massachusetts.....	11,205	2,576	4,356	11,409	681	3,069	5,129
7	Rhode Island.....	2,635	432	697	2,736	115	452	755
8	Connecticut.....	5,090	1,750	2,877	5,248	394	1,965	3,189
9	Middle Atlantic.....	82,380	17,884	30,403	81,569	4,112	20,450	34,814
10	New York.....	50,402	8,468	14,141	48,623	1,916	9,617	15,892
11	New Jersey.....	13,183	3,507	6,332	14,009	795	4,068	7,499
12	Pennsylvania.....	18,795	5,910	9,930	19,037	1,402	6,766	11,423
13	East North Central.....	58,946	20,893	36,491	60,808	4,259	22,980	40,962
14	Ohio.....	14,550	5,818	10,154	14,931	1,199	6,517	11,473
15	Indiana.....	6,355	2,533	4,632	6,555	551	2,874	5,502
16	Illinois.....	17,628	5,421	9,664	18,100	1,189	6,216	11,664
17	Michigan.....	12,711	5,252	8,707	13,429	880	5,164	8,364
18	Wisconsin.....	7,702	1,869	3,334	7,793	439	2,208	3,960
19	West North Central.....	19,020	3,853	7,114	20,124	964	4,608	8,870
20	Minnesota.....	5,027	865	1,595	5,317	221	1,089	2,050
21	Iowa.....	3,320	648	1,236	3,567	166	812	1,684
22	Missouri.....	6,198	1,497	2,727	6,437	380	1,770	3,251
23	North Dakota.....	367	19	35	405	6	26	63
24	South Dakota.....	546	41	78	575	13	55	114
25	Nebraska.....	1,423	223	394	1,536	59	265	536
26	Kansas.....	2,139	560	1,049	2,287	119	591	1,171
27	South Atlantic.....	30,530	5,698	10,658	33,079	1,887	7,279	14,346
28	Delaware.....	556	267	353	547	58	349	429
29	Maryland.....	3,253	1,002	1,889	3,435	259	1,255	2,370
30	District of Columbia.....	484	92	157	507	21	114	198
31	Virginia.....	4,398	777	1,629	4,414	258	986	2,123
32	West Virginia.....	2,027	495	988	1,899	118	586	1,269
33	North Carolina.....	6,645	1,186	2,210	7,289	462	1,490	3,083
34	South Carolina.....	2,720	635	1,041	2,888	226	732	1,360
35	Georgia.....	5,655	854	1,592	5,796	314	1,077	2,102
36	Florida.....	4,792	389	798	6,304	171	690	1,411
37	East South Central.....	12,854	2,367	4,702	13,641	783	3,162	6,389
38	Kentucky.....	2,651	553	1,236	2,850	162	721	1,769
39	Tennessee.....	4,058	883	1,679	4,450	283	1,106	2,207
40	Alabama.....	3,893	690	1,319	3,927	230	920	1,771
41	Mississippi.....	2,252	239	468	2,414	109	355	642
42	West South Central.....	16,469	2,789	5,722	18,400	796	3,660	7,791
43	Arkansas.....	2,428	222	457	2,571	89	293	592
44	Louisiana.....	3,020	534	1,182	3,125	137	621	1,430
45	Oklahoma.....	2,131	364	581	2,366	92	458	725
46	Texas.....	8,890	1,669	3,502	10,338	478	2,288	5,045
47	Mountain.....	6,685	763	1,501	7,561	229	1,151	2,263
48	Montana.....	893	72	141	925	20	95	191
49	Idaho.....	981	94	179	1,059	28	128	256
50	Wyoming.....	328	27	51	329	6	34	63
51	Colorado.....	2,069	255	472	2,242	78	405	782
52	New Mexico.....	593	33	66	665	14	59	126
53	Arizona.....	817	111	192	1,150	41	216	360
54	Utah.....	852	121	276	986	38	186	417
55	Nevada.....	177	25	63	205	5	27	68
56	Pacific.....	36,047	6,321	11,365	39,266	1,504	8,801	15,666
57	Washington.....	4,929	854	1,549	5,065	215	1,173	2,167
58	Oregon.....	5,870	567	1,037	5,025	134	649	1,222
59	California.....	24,509	4,807	8,597	28,322	1,216	6,871	12,048
60	Alaska.....	219	20	40	245	5	26	65
61	Hawaii.....	520	77	140	609	24	82	165

¹ Sum of State totals may not add to U.S. total because figures were independently derived.

² See footnote 1, table 1143. ³ Operating establishments only.

⁴ Includes employment and payroll at administrative offices and auxiliary units.

⁵ "Production workers" represents the average of the employment for the payroll periods ended nearest the 15th of March, May, August, and November. "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.

Manufactures, by States

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STATISTICS, BY STATES: 1954, 1958, AND 1963

1963 (prel.)								1962, aggregate horse- power ⁷	1
Estab- lish- ments ³	All employees ³		Production workers			Value added by manufac- ture, ad- justed ²	Capital expend- itures, new ⁶		
	Num- ber ⁴	Pay- roll	Num- ber ⁴	Man- hours	Wages				
	1,000 16,973	Mil. dol. 99,598	1,000 12,263	Millions 24,608	Mil. dol. 62,138	Mil. dol. 190,555	Mil. dol. 11,072	1,000 151,498	
307, 176									
24, 361	1, 429	7, 826	1, 047	2, 091	4, 893	13, 535	637	8, 138	2
2, 509	100	437	84	170	334	779	63	1, 231	3
1, 510	85	385	70	138	275	654	29	480	4
964	34	168	26	53	114	309	16	290	5
11, 170	677	3, 727	482	950	2, 236	6, 365	274	3, 309	6
2, 692	114	535	90	177	366	950	43	594	7
5, 516	419	2, 575	294	603	1, 568	4, 478	213	2, 234	8
80, 158	4, 075	24, 239	2, 861	5, 609	14, 323	43, 459	2, 091	27, 644	9
46, 163	1, 850	11, 116	1, 255	2, 452	6, 179	19, 510	777	8, 837	10
14, 906	829	5, 112	576	1, 151	3, 031	9, 980	521	4, 712	11
19, 089	1, 395	8, 010	1, 030	2, 005	5, 113	13, 909	794	14, 095	12
61, 880	4, 485	29, 154	3, 240	6, 630	18, 883	56, 036	3, 171	42, 229	13
15, 177	1, 241	8, 084	889	1, 807	5, 254	15, 443	856	13, 962	14
6, 786	610	3, 791	463	938	2, 619	7, 688	538	7, 060	15
18, 135	1, 211	7, 555	857	1, 720	4, 604	14, 557	775	8, 637	16
13, 965	961	6, 941	692	1, 478	4, 522	13, 004	721	9, 165	17
7, 817	462	2, 782	338	688	1, 824	5, 344	280	3, 405	18
20, 351	1, 017	5, 906	715	1, 441	3, 677	10, 922	643	6, 993	19
5, 438	249	1, 494	166	334	868	2, 828	159	1, 826	20
3, 451	178	1, 044	127	256	687	2, 276	127	1, 585	21
6, 392	392	2, 237	276	548	1, 363	4, 424	208	2, 053	22
458	6	31	4	9	10	72	8	52	23
582	13	71	10	20	48	142	7	114	24
1, 590	65	348	47	97	230	743	46	437	25
2, 440	114	681	84	176	461	437	87	1, 127	26
35, 222	2, 133	10, 014	1, 666	3, 357	6, 684	21, 104	1, 465	16, 794	27
548	60	438	31	63	103	666	66	575	28
3, 451	264	1, 550	189	377	960	2, 978	174	1, 962	29
557	22	148	11	22	65	261	13	54	30
4, 493	303	1, 430	239	482	991	3, 064	227	2, 378	31
1, 817	119	719	91	179	490	1, 834	173	2, 445	32
7, 760	531	2, 087	445	892	1, 526	4, 618	295	2, 736	33
3, 028	261	1, 037	221	453	787	2, 117	165	2, 463	34
6, 237	355	1, 505	291	585	1, 074	3, 239	167	2, 353	35
7, 331	218	1, 099	148	305	628	2, 326	186	1, 828	36
14, 070	895	4, 148	715	1, 417	2, 908	9, 168	711	10, 844	37
2, 886	182	963	141	280	657	2, 460	226	2, 210	38
4, 718	341	1, 540	269	532	1, 044	3, 344	270	4, 549	39
4, 100	244	1, 157	198	391	840	2, 342	152	3, 120	40
2, 866	128	487	108	214	366	1, 022	63	965	41
19, 977	859	4, 604	624	1, 280	2, 896	10, 896	858	17, 195	42
2, 838	114	438	96	192	333	959	72	1, 200	43
3, 193	140	771	105	216	526	1, 918	180	3, 802	44
2, 544	97	548	63	127	294	965	64	909	45
11, 402	509	2, 847	361	745	1, 743	7, 054	541	11, 284	46
8, 455	284	1, 700	197	394	1, 062	3, 491	235	3, 430	47
973	20	108	16	32	81	235	28	509	48
1, 104	31	162	24	49	117	366	28	611	49
345	7	38	5	10	25	83	14	169	50
2, 409	93	591	64	129	369	1, 203	68	656	51
735	15	81	10	21	47	170	9	154	52
1, 512	57	349	39	78	212	617	49	457	53
1, 095	53	326	33	67	182	705	30	614	54
282	7	43	5	10	29	112	9	261	55
42, 702	1, 797	12, 007	1, 198	2, 389	6, 814	21, 944	1, 261	18, 230	56
5, 198	226	1, 479	153	303	881	2, 873	144	3, 863	57
4, 843	146	817	118	230	616	1, 570	131	2, 589	58
31, 709	1, 394	9, 565	904	1, 813	5, 220	17, 157	956	11, 334	59
295	6	40	5	10	30	89	15	103	60
657	25	107	19	33	67	254	16	343	61

⁶ Includes expenditures for plants in operation and plants under construction but not yet in operation.⁷ For definition, see headnote, table 1151.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. III, *1963 Census of Manufactures*, Series MC63(P)-4.

No. 1145. MANUFACTURES—SUMMARY FOR SMSA'S WITH 40,000 OR MORE
MANUFACTURING EMPLOYEES: 1958 AND 1963

[Employees in thousands; money figures in millions of dollars. For definition of standard metropolitan statistical area (SMSA), see text, p. 1; certain of these SMSA's differ to some extent from those in table 15]

STANDARD METROPOLITAN STATISTICAL AREA	1958				1963 (prel.)			
	Estab- lish- ments	All em- ployees ¹		Value added by manu- facture, adjusted ²	Estab- lish- ments	All em- ployees ¹		Value added by manu- facture, adjusted ²
		Num- ber	Pay- roll			Num- ber	Pay- roll	
Akron, Ohio.....	698	89	476	809	837	89	622	1,032
Albany-Schenectady-Troy, N.Y.....	744	72	391	641	699	62	395	685
Allentown-Bethlehem-Easton, Pa.- N.J.....	1,005	94	430	684	1,017	94	521	817
Anaheim-Santa Ana-Garden Grove, Calif.....	(NA)	32	(NA)	315	1,426	95	671	1,198
Atlanta, Ga.....	1,317	84	380	712	1,439	96	538	1,141
Baltimore, Md.....	2,112	198	1,011	1,964	2,027	191	1,187	2,342
Binghamton, N.Y.-Pa.....	302	47	194	311	388	42	259	340
Birmingham, Ala.....	660	63	336	587	674	60	360	675
Boston, Mass.....	5,665	301	1,463	2,422	5,386	296	1,777	3,009
Bridgeport, Conn.....	784	65	332	571	825	68	421	771
Buffalo, N.Y.....	1,820	174	979	1,716	1,775	162	1,103	2,067
Canton, Ohio.....	469	51	270	500	512	54	342	658
Chattanooga, Tenn.-Ga.....	428	41	166	337	445	39	193	405
Chicago, Ill.....	13,508	855	4,591	8,296	13,564	861	5,479	10,225
Cincinnati, Ohio-Ky.-Ind.....	1,776	156	809	1,555	1,920	153	965	2,007
Cleveland, Ohio.....	3,898	271	1,513	2,557	4,046	280	1,902	3,330
Columbus, Ohio.....	835	73	376	680	960	81	511	984
Dallas, Tex.....	1,756	95	461	845	2,050	105	586	1,165
Davenport-Rock Island-Moline, Ill.....	(NA)	39	(NA)	405	455	41	273	494
Dayton, Ohio.....	930	97	547	912	1,024	105	722	1,237
Denver, Colo.....	1,286	54	286	563	1,445	68	458	930
Detroit, Mich.....	6,468	468	2,972	4,312	6,836	494	3,839	6,602
Flint, Mich.....	278	59	343	586	334	69	564	1,146
Fort Worth, Tex.....	784	56	294	523	937	50	316	591
Gary-Hammond-East Chicago, Ind.....	444	100	614	1,282	418	97	713	1,614
Grand Rapids, Mich.....	841	56	234	548	1,157	65	394	781
Greensboro-High Point, N.C.....	577	42	144	315	627	46	194	417
Greenville, S.C.....	(NA)	37	(NA)	206	401	46	177	342
Hartford, Conn.....	905	89	454	723	926	89	585	972
Houston, Tex.....	1,750	93	515	1,154	2,197	106	695	1,890
Indianapolis, Ind.....	1,101	106	533	1,026	1,352	116	751	1,362
Jersey City, N.J.....	2,400	124	619	1,225	2,301	110	638	1,387
Kansas City, Mo.-Kans.....	1,625	103	521	1,063	1,698	112	686	1,508
Lancaster, Pa.....	632	44	191	368	662	48	257	526
Lawrence-Haverhill, Mass.-N.H.....	486	36	149	268	469	42	213	359
Los Angeles-Long Beach, Calif.....	16,910	697	4,149	6,729	17,434	743	5,067	8,906
Louisville, Ky.-Ind.....	872	87	435	1,161	873	88	546	1,553
Memphis, Tenn.-Ark.....	708	42	176	397	789	47	240	509
Miami, Fla.....	1,688	37	143	252	1,905	44	190	363
Milwaukee, Wis.....	2,298	189	1,021	1,765	2,355	195	1,277	2,224
Minneapolis-St. Paul, Minn.....	2,433	146	761	1,397	2,599	167	1,071	1,972
Nashville, Tenn.....	497	40	155	305	662	46	223	580
Newark, N.J.....	4,425	246	1,290	2,293	4,585	251	1,607	3,073
New Haven, Conn.....	722	43	205	332	726	43	253	415
New Orleans, La.....	901	47	204	475	904	49	283	627
New York, N.Y.....	39,396	1,183	5,866	9,389	37,356	1,447	6,699	11,394
Paterson-Clifton-Passaic, N.J.....	3,332	159	798	1,465	3,765	175	1,047	1,955
Peoria, Ill.....	(NA)	38	(NA)	492	359	40	277	587
Philadelphia, Pa.-N.J.....	8,124	537	2,744	4,826	8,125	537	3,821	5,987
Phoenix, Ariz.....	(NA)	26	(NA)	228	967	41	254	424
Pittsburgh, Pa.....	2,470	306	1,784	2,622	2,471	274	1,937	2,890
Portland, Oreg.-Wash.....	1,758	58	296	598	1,832	66	394	772
Providence-Pawtucket-Warwick, R.I.- Mass.....	2,913	127	508	852	2,904	126	596	1,067
Reading, Pa.....	697	48	193	342	669	50	252	420
Richmond, Va.....	492	43	192	455	550	46	267	572
Rochester, N.Y.....	1,015	117	589	1,175	1,188	121	837	1,756
Rockford, Ill.....	487	41	206	363	580	44	272	498
St. Louis, Mo.-Ill.....	3,150	263	1,337	2,417	3,126	259	1,659	3,248
San Diego, Calif.....	755	71	448	606	911	60	452	712
San Francisco-Oakland, Calif.....	4,433	190	1,085	2,049	4,749	194	1,359	2,567
San Jose, Calif.....	773	54	340	632	1,070	98	766	1,204
Seattle-Everett, Wash.....	1,903	115	660	1,065	2,026	122	854	1,467
Springfield-Chicopee-Holyoke, Mass.- Conn.....	962	72	342	597	965	69	387	680
Syracuse, N.Y.....	760	70	367	680	753	66	411	777
Toledo, Ohio-Mich.....	742	71	338	716	992	71	487	922

See footnotes at end of table.

No. 1145. MANUFACTURES—SUMMARY FOR SMSA'S WITH 40,000 OR MORE MANUFACTURING EMPLOYEES: 1958 AND 1963—Continued

[Employees in thousands; money figures in millions of dollars]

STANDARD METROPOLITAN STATISTICAL AREA	1958				1963 (prel.)			
	Establishments	All employees ¹		Value added by manufacture, adjusted ²	Establishments	All employees ¹		Value added by manufacture, adjusted ²
		Number	Pay-roll			Number	Pay-roll	
Utica-Rome, N.Y.	473	41	195	345	462	38	214	446
Washington, D.C.-Md.-Va.	998	35	180	312	1,200	50	323	525
Waterbury, Conn.	(NA)	37	(NA)	302	463	38	223	423
Wichita, Kans.	446	54	280	473	506	43	287	463
Wilkes-Barre-Hazleton, Pa.	696	39	123	208	762	44	165	312
Wilmington, Del.-N.J.-Md.	369	59	372	471	460	61	476	708
Worcester, Mass.	792	51	241	378	773	48	267	436
York, Pa.	608	48	168	363	717	48	222	441
Youngstown-Warren, Ohio.	563	76	427	729	562	68	472	886

NA Not available.

¹ 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 they were at a different location or served more than 1 establishment.

² See footnote 1; table 1143.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. III, and *1963 Census of Manufactures*, Series MC63(P)-8.

No. 1146. MANUFACTURING FACILITIES ACQUIRED BY COMPANIES ENGAGED IN MANUFACTURING: 1959-1962

[Acquisition (or disposal) defined as a transfer of control of a manufacturing establishment (or group of establishments) through purchase, sale, lease, or otherwise to another company already engaged in manufacturing. Includes active plants only and both complete and partial transfers. For details, see source. "N.e.c." means not elsewhere classified]

INDUSTRY CATEGORY OF ACQUIRING COMPANY ¹	All companies, average manufacturing employment, 1958	COMPANIES MAKING ACQUISITIONS, 1959-1962		MANUFACTURING FACILITIES ACQUIRED					
		Number	Average employment, 1958 ²	Total, 1959-1962		1961		1962	
				Number	Average employment ³	Number	Average employment, 1960	Number	Average employment, 1961
Total	15,387,707	1,841	5,230,173	3,322	819,683	774	225,425	893	183,832
Food and kindred products	1,735,311	278	550,859	533	91,918	141	29,457	140	20,647
Tobacco manufactures	88,755	11	20,976	16	4,685	4	(D)	5	(D)
Textile mill products	904,273	91	253,885	157	63,338	32	11,183	34	12,967
Apparel and related products	1,159,674	57	72,610	106	32,481	32	11,744	38	9,717
Lumber and wood products	559,662	70	75,056	132	28,173	19	3,562	27	7,521
Furniture and fixtures	331,911	45	45,077	62	9,353	22	3,298	15	2,871
Paper and allied products	503,652	89	199,728	206	57,044	38	10,635	53	9,354
Printing and publishing	859,428	63	116,838	98	23,282	23	3,929	32	9,442
Chemicals and allied products	731,988	115	372,039	224	50,736	60	14,602	70	21,162
Petroleum and coal products	193,377	25	55,431	40	8,378	3	(D)	12	(D)
Rubber and plastics prod., n.e.c.	346,300	50	184,850	80	12,767	20	5,556	25	3,444
Leather and leather products	344,689	25	26,136	34	13,302	8	1,899	13	3,772
Stone, clay, and glass products	545,075	85	158,214	148	28,846	23	3,567	38	5,408
Primary metal industries	1,106,648	107	519,531	193	51,258	39	14,557	54	7,846
Fabricated metal products	987,873	156	222,877	245	38,645	55	6,525	64	6,998
Machinery, except electrical	1,296,314	176	395,338	268	55,715	62	10,877	78	13,752
Electrical machinery	1,164,806	170	619,926	323	101,946	82	29,176	75	23,247
Transportation equipment	1,816,047	114	1,158,308	246	106,634	51	49,700	65	13,819
Instruments and related prod.	310,382	63	144,909	120	23,579	35	6,022	31	5,004
Misc. mfg., incl. ordnance	401,562	50	36,555	91	17,605	25	6,694	24	3,301

D Withheld to avoid disclosure of figures for individual companies.

¹ Industry classification based on manufacturing activities only.

² Employment in the first full year of operation was used for companies entering manufacturing after 1958.

³ Employment of the acquired company is for the last full year of operation prior to the change in ownership.

Source: Dept. of Commerce, Bureau of the Census; *1962 Annual Survey of Manufactures*.

No. 1147. PERCENT OF SHIPMENTS AND EMPLOYMENT ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947 (OR 1950), 1954, AND 1958

[Excludes Alaska and Hawaii. First 50 industries as determined by value of shipments in 1958. Industry codes and descriptions are based on standard industrial classification (SIC) system used through 1947 and differ from those appearing in the 1958 Census of Manufactures Reports, Series MC58(2)-20A-MC58(2)-39E. For a description of the industries, see the appropriate 1954 Census of Manufactures Industry Reports MC20A-MC39E. Determination of company affiliation of establishments is based on Census reports and publicly available records. Value of shipments totals for establishments have been summarized into company totals in each manufacturing industry. "Largest" companies are determined by each company's value of shipments in the specified industry. Industries in the "not elsewhere classified" category are omitted, regardless of their value of shipments]

In- du- stry code ¹	INDUSTRY AND YEAR	Number of com- panies	VALUE OF SHIPMENTS			EMPLOYMENT ²		
			Total ² (mil. dol.)	Percent made by—		Total ⁴ (1,000)	Percent in—	
				4 largest com- panies	8 largest com- panies		4 largest com- panies	8 largest com- panies
2911	Petroleum refining.....	(⁹) 277	6,624	37	59	(NA)	(NA)	(NA)
	1954.....	253	11,757	33	56	153	39	61
	1958.....	289	14,106	32	55	146	36	59
3717	Motor vehicles and parts.....	(⁹) 779	6 ³ 545	56	64	721	59	69
	1954.....	991	6 ⁶ 111	75	80	649	69	75
	1958.....	989	6 ⁶ 419	75	81	531	70	74
3312	Blast furnaces and steel mills ⁷	(⁹) (NA)	2 ² 845	50	66	(NA)	(NA)	(NA)
	1954.....	(NA)	5 ⁵ 014	55	71	554	54	69
	1958.....	148	5 ⁵ 980	53	70	513	52	68
2027	Fluid milk ⁸	(NA)	4 ⁴ 587	22	28	191	19	24
	1954.....	(NA)	5 ⁵ 802	23	29	208	20	26
	1958.....	5,008	3 ³ 793	19	31	(⁹)	(⁹)	(⁹)
2612	Paper and paperboard mills.....	391	4 ⁴ 948	21	34	188	21	33
	1954.....	375	2 ² 404	16	26	246	16	24
	1958.....	5,985	3 ³ 067	20	31	246	18	28
2051	Bread and related products.....	(⁹) 5,470	3 ³ 689	22	33	257	19	29
	1954.....	5,305	3 ³ 091	21	26	267	16	20
	1958.....	8,115	3 ³ 616	17	24	282	14	19
2711	Newspapers.....	(⁹) 8,445	3 ³ 091	18	24	294	15	20
	1954.....	7,947	3 ³ 616	17	24	294	15	20
	1958.....	(⁹)	6 ⁶ 006	(¹⁰)	(¹⁰)	186	53	73
3721	Aircraft.....	(¹⁰) 113	3 ³ 349	(¹⁰)	(¹⁰)	458	(¹⁰)	(¹⁰)
	1954.....	(¹⁰)	3 ³ 376	59	83	377	58	82
	1958.....	54	4 ⁴ 65	72	88	67	54	79
3722	Aircraft engines.....	(⁹) 202	3 ³ 189	62	81	167	51	75
	1954.....	186	3 ³ 359	56	77	159	48	69
	1958.....	19,226	2 ² 519	5	7	459	4	(NA)
2421	Sawmills and planing mills.....	(⁹) 16,594	3 ³ 247	7	11	321	5	7
	1954.....	15,731	3 ³ 158	8	12	268	6	9
	1958.....	2,372	2 ² 112	19	27	(NA)	(NA)	(NA)
2042	Prepared animal feeds.....	(⁹) 2,037	2 ² 702	21	29	60	13	18
	1954.....	2,016	2 ² 942	22	30	57	13	18
	1958.....	1,856	1 ¹ 641	27	35	131	20	29
2033	Canned fruits and vegetables ¹²	(⁹) 1,461	2 ² 229	28	39	120	40	29
	1954.....	1,347	2 ² 911	29	39	123	21	29
	1958.....	(¹³)	2 ² 913	(¹³)	(¹³)	346	14	22
2233	Cotton broad-woven fabrics.....	(¹³) 413	2 ² 790	18	29	296	18	28
	1954.....	321	2 ² 719	25	40	242	23	37
	1958.....	1,323	1 ¹ 475	18	27	178	12	19
2671	Paperboard boxes.....	(⁹) 1,433	2 ² 180	16	26	133	13	20
	1954.....	1,447	2 ² 689	17	27	141	14	23
	1958.....	11,810	1 ¹ 513	9	13	196	9	13
2751	Commercial printing.....	(⁹) 11,970	2 ² 202	10	16	200	10	14
	1954.....	13,023	2 ² 646	10	16	198	10	15
	1958.....	1,600	8 ⁸ 55	23	27	91	20	23
3441	Structural and ornamental work.....	(⁹) 2,829	1 ¹ 810	18	23	116	16	20
	1954.....	3,311	2 ² 590	16	21	133	15	18
	1958.....	799	6 ⁶ 773	26	35	202	21	32
3661	Radios and related products.....	(⁹) 1,612	2 ² 130	24	35	294	20	29
	1954.....	1,797	2 ² 553	27	38	305	20	29
	1958.....	1,123	941	28	44	(NA)	(NA)	(NA)
2834	Pharmaceutical preparations.....	(⁹) 1,128	1 ¹ 643	25	44	77	25	40
	1954.....	1,064	2 ² 533	27	45	82	24	39
	1958.....	35	1 ¹ 547	77	90	90	78	90
3011	Tires and inner tubes.....	(⁹) 27	1 ¹ 842	79	91	93	80	91
	1954.....	38	2 ² 272	74	88	87	74	87
	1958.....	19	1 ¹ 132	90	99+	28	81	96
2111	Cigarettes ¹²	(⁹) 12	1 ¹ 641	82	99+	30	75	99
	1954.....	12	2 ² 159	79	99+	34	73	99+
	1958.....	12						

See footnotes at end of table.

Large Manufacturing Companies

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No. 1147. PERCENT OF SHIPMENTS AND EMPLOYMENT ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947 (OR 1950), 1954, AND 1958—Continued

Industry code ¹	INDUSTRY AND YEAR	Number of com- panies	VALUE OF SHIPMENTS				EMPLOYMENT ³			
			Total ² (mil. dol.)	Percent made by—		Total ⁴ (1,000)	Percent in—		4 largest com- panies	8 largest com- panies
				4 largest com- panies	8 largest com- panies					
3141	Footwear, except rubber..... ⁽⁹⁾	1,077	1,727	28	35	230	22	28		
	1954.....	970	1,791	30	36	219	26	32		
	1958.....	871	2,026	27	34	215	24	31		
2082	Beer and ale..... ⁽⁹⁾	404	1,816	21	30	81	19	30		
	1954.....	263	1,857	27	41	81	22	35		
	1958.....	211	1,980	28	44	71	24	39		
2041	Flour and meal..... ⁽⁹⁾	1,084	2,527	29	41	34	26	35		
	1954.....	692	1,859	40	52	29	32	41		
	1958.....	703	1,970	38	51	25	31	43		
3463	Metal stampings..... ⁽⁹⁾	1,954	1,177	17	25	(NA)	(NA)	(NA)		
	1954.....	2,215	1,728	14	21	128	12	18		
	1958.....	2,326	1,944	12	19	119	11	17		
2823	Plastics materials..... ⁽⁹⁾	94	478	44	63	30	47	63		
	1954.....	149	1,231	47	69	41	49	68		
	1958.....	273	1,811	40	56	51	40	57		
3411	Tin cans and other tinware..... ⁽⁹⁾	102	679	78	86	52	77	83		
	1954.....	109	1,367	80	88	55	78	85		
	1958.....	84	1,804	80	89	55	79	86		
2851	Paints and varnishes..... ⁽⁹⁾	1,154	1,249	27	35	56	23	30		
	1954.....	1,337	1,494	27	37	57	22	30		
	1958.....	1,428	1,736	25	36	57	20	29		
2011	Meat packing plants..... ⁽⁹⁾	1,999	6 977	41	54	209	47	59		
	1954.....	2,228	6 1,394	39	51	220	44	56		
	1958.....	2,646	6 1,677	34	46	201	36	49		
2721	Periodicals..... ⁽⁹⁾	2,106	1,060	34	43	(NA)	(NA)	(NA)		
	1954.....	2,012	1,441	29	40	62	19	30		
	1958.....	2,245	1,651	31	41	66	21	33		
2333	Dresses, unit price ¹² ⁽⁹⁾	4,165	1,359	3	5	(NA)	(NA)	(NA)		
	1954.....	4,072	1,455	4	7	143	2	3		
	1958.....	3,606	1,627	4	7	136	2	3		
2015	Poultry dressing plants..... ⁽⁹⁾	330	479	32	40	(NA)	(NA)	(NA)		
	1954.....	1,189	1,258	17	23	46	19	24		
	1958.....	1,041	1,618	12	16	56	10	15		
3531	Construction and mining machinery..... ⁽⁹⁾	489	927	18	31	70	16	26		
	1954.....	589	1,132	19	29	76	19	29		
	1958.....	705	1,585	18	28	83	19	29		
3521	Tractors..... ⁽⁹⁾	86	891	67	88	79	76	90		
	1954.....	141	1,178	74	90	65	73	83		
	1958.....	109	1,576	69	90	60	71	89		
3273	Ready-mixed concrete ¹⁵ ⁽⁹⁾	3,104	1,559	4	7	61	3	6		
3599	Machine shops..... ⁽¹⁶⁾	440	440	(16)	(16)	52	12	17		
	1954.....	6,795	1,108	8	13	104	8	12		
	1958.....	10,482	1,544	7	12	123	5	10		
3522	Farm machinery (except tractors)..... ⁽⁹⁾	955	889	36	47	87	45	57		
	1954.....	1,145	1,096	38	51	74	39	50		
	1958.....	1,288	1,468	38	47	75	36	46		
2761	Lithographing..... ⁽⁹⁾	1,380	489	13	18	(NA)	(NA)	(NA)		
	1954.....	2,879	963	8	12	78	7	11		
	1958.....	4,184	1,451	9	12	98	7	10		
3392	Wiredrawing..... ⁽⁹⁾	103	913	45	62	54	31	44		
	1954.....	150	1,266	36	54	55	33	48		
	1958.....	157	1,448	34	50	54	32	44		
2081	Bottled soft drinks..... ⁽⁹⁾	5,169	748	10	14	(NA)	(NA)	(NA)		
	1954.....	4,334	1,113	10	14	92	9	13		
	1958.....	3,989	1,435	11	15	96	9	13		
3443	Boiler shop products..... ⁽⁹⁾	783	687	18	29	(NA)	(NA)	(NA)		
	1954.....	934	1,134	30	40	74	28	36		
	1958.....	1,126	1,434	37	46	82	36	44		
2825	Synthetic fibers..... ⁽⁹⁾	22	705	78	94	72	76	94		
	1954.....	20	1,241	80	97	61	73	97		
	1958.....	17	1,419	78	96	61	66	96		
3321	Gray-iron foundries ¹⁷ ⁽⁹⁾	1,554	1,173	16	24	150	18	24		
	1954.....	1,321	1,419	26	34	134	19	25		
	1958.....	1,199	1,406	24	33	112	16	23		
3614	Motors and generators..... ⁽⁹⁾	224	996	59	66	98	59	65		
	1954.....	266	1,389	50	59	112	47	56		
	1958.....	317	1,360	47	56	94	41	51		
3352	Aluminum rolling and drawing..... ⁽⁹⁾	15	405	94	99	27	84	90		
	1954.....	77	874	88	92	37	76	84		
	1958.....	139	1,347	78	85	42	38	57		
3616	Electrical control apparatus..... ⁽⁹⁾	(16)	579	(16)	(16)	65	40	54		
	1954.....	389	1,097	48	61	79	40	54		
	1958.....	508	1,337	49	65	80	41	58		

See footnotes at end of tables.

No. 1147. PERCENT OF SHIPMENTS AND EMPLOYMENT ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947 (OR 1950), 1954, AND 1958—Continued

Indus- try code ¹	INDUSTRY AND YEAR	Number of com- panies	VALUE OF SHIPMENTS				EMPLOYMENT ³			
			Total ² (mil. dol.)	Percent made by—		Total ⁴ (1,000)	Percent in—		4 largest com- panies	8 largest com- panies
				4 largest com- panies	8 largest com- panies					
2511	Wood furniture, not upholstered.... ⁽⁵⁾	2,208	899	7	11	140	6		10	
	1954....	2,731	1,113	8	13	125	7		12	
	1958....	2,742	1,311	9	13	125	8		13	
2311	Men's and boys' suits and coats.... ⁽⁵⁾	1,761	1,413	9	15	151	13		19	
	1954....	1,255	1,141	11	18	119	11		18	
	1958....	1,275	1,261	11	19	122	11		18	
2234	Synthetic broad-woven fabrics.... ⁽⁵⁾	432	1,003	31	39	97	26		34	
	1954....	396	1,143	30	39	90	28		37	
	1958....	328	1,231	34	44	83	30		40	
2337	Women's suits, coats, and skirts ¹²	(16)	1,093	(16)	(16)	(NA)	(NA)		(NA)	
	1954....	3,178	1,261	3	6	96	4		6	
	1958....	2,651	1,220	3	5	84	3		5	
3351	Copper rolling and drawing.... ⁽⁵⁾	56	1,064	60	77	51	51		69	
	1954....	64	1,321	53	71	42	54		73	
	1958....	70	1,218	48	68	41	47		66	

D Withheld to avoid disclosing figures for individual plants or products. NA Not available.

¹ Standard Industrial Classification code.

² 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. 1954 figures for some industries reflect minor revisions of previously published data.

³ For 1950, number of companies not available.

⁴ For 1950 and 1954, data represent average of all employees for payroll period ending nearest 15th of March, May, August, and November except that, for 1954, the average of all 12 months was used for several industries. For 1958, data represent average number of production workers for payroll period ending nearest 15th of March, May, August, and November plus all other employees for period ending March 15.

⁵ Value of shipments, year 1947; for employment, 1950.

⁶ Value added by manufacture used as basis for computing percentages because value of shipments data (used for ranking) contain substantial and unmeasurable amount of duplication.

⁷ Based on combined figures for Industry 3311, Blast Furnaces; Industry 3312, Steelworks and Rolling Mills; Industry 2931, Beehive Coke Ovens; and Industry 2932, Byproduct Coke Ovens.

⁸ In 1954, this industry was composed of 2 industries, 2026, Fluid Milk (only), and 2027, Fluid Milk and Other Products. 1954 figures on value of shipments and on percentages accounted for by the 4 and 8 largest companies have been recalculated on a basis comparable to 1958. In 1947, establishments primarily distributing fluid milk were classified as nonmanufacturing.

⁹ In the 1958 Census, integrated pulp and paper companies were given the option of reporting their pulp and paper (or board) operations on a combined basis when both were conducted at a single physical location. Most integrated companies exercised this option, but a few with departmental accounting chose to report separately for the pulp mill and paper (or board) mill, as they were required to do in 1954. The only other pulp mills separately reported in the 1958 Census were (a) those exclusively selling their pulp on the market (i.e., not associated or affiliated with a paper and board mill), and (b) those pulp mills affiliated or associated with paper or board mills but operated at a different physical location. The change had little effect on comparability of value of shipments for the industry. Comparable data for 1947 not available. In 1947, Industry 2612, Paper and Paper-board Mills, was combined with Industry 2613, Building Paper and Board Mills.

¹⁰ Comparable data not available. In 1954 any establishment manufacturing at least 1 complete aircraft was classified in Industry 3721, Aircraft. In 1958 an establishment manufacturing complete aircraft was classified in Industry 3721 if its value of work done on aircraft exceeded its value of shipments of any other single industry's products.

¹¹ Approximately 50 small companies were misclassified into Industry 3721, Aircraft, because of incomplete reporting of product information. However, this misclassification had only an insignificant effect on value added, on employment, and on percentages accounted for by the 4 and 8 largest companies.

¹² Value of production shown rather than value of shipments. Includes value of primary and secondary products made and miscellaneous receipts such as receipts for contract and commission work on materials owned by others, scrap, and other salable refuse.

¹³ Comparable data not available.

¹⁴ A number of small establishments were misclassified into Industry 3411. This misclassification, however, has no appreciable effect on the total value of shipments or on the percentages accounted for by the largest companies.

¹⁵ Excluded from 1954 Census.

¹⁶ Comparable data not available because of significant changes in the 1947 classification of plants or products.

¹⁷ 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 for this industry do not reflect the market shares in the commercial foundry industry as such.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1968*.

No. 1148. MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: 1947 TO 1965

[In billions of dollars, except ratios. Prior to 1963, excludes Alaska and Hawaii. Shipments and new orders for calendar year; unfilled orders and inventories as of December 31, unadjusted for seasonal variation. Data include manufacturing activities of all companies. See *Historical Statistics, Colonial Times to 1957*, series T 378-386, for related but not comparable data]

ITEM	1947	1954	1955	1958	1960	1961	1962	1963	1964	1965
Shipments, all manufacturing	186.2	280.3	317.8	327.4	369.6	370.6	399.7	417.3	445.6	483.3
Durable goods industries	80.3	141.9	168.9	162.9	189.8	186.4	206.2	216.8	230.8	252.2
Nondurable goods industries	105.8	138.3	148.9	164.5	179.7	184.2	193.5	200.4	214.8	231.1
Inventories, all manufacturing	26.1	41.8	45.2	50.0	53.5	54.8	57.4	59.7	62.6	67.6
Durable goods industries	13.1	23.8	26.4	29.9	32.0	32.2	33.9	35.6	38.0	41.8
Nondurable goods industries	13.0	18.0	18.8	20.1	21.6	22.5	23.5	24.2	24.6	25.8
Ratio of inventories to sales: ¹										
All manufacturing	1.59	1.81	1.62	1.84	1.76	1.74	1.70	1.69	1.64	1.62
Durable goods	1.87	2.05	1.76	2.22	2.08	2.05	1.97	1.95	1.91	1.92
Nondurable goods	1.38	1.56	1.47	1.45	1.42	1.44	1.42	1.41	1.35	1.29
Inventories by stages of fabrication:										
All manufacturing	26.1	41.8	45.2	50.0	53.5	54.8	57.4	59.7	62.6	67.6
Materials and supplies	(NA)	16.5	18.2	19.0	19.7	20.1	20.7	20.9	21.6	23.2
Work in process	(NA)	12.1	13.2	15.0	15.5	16.0	17.1	17.9	19.1	21.5
Finished goods	(NA)	13.3	13.8	16.1	18.3	18.7	19.7	20.9	21.9	22.9
Durable goods industries	13.1	23.8	26.4	29.9	32.0	32.2	33.9	35.6	38.0	41.8
Materials and supplies	(NA)	8.1	9.4	10.1	10.4	10.3	10.6	10.9	11.8	13.0
Work in process	(NA)	9.7	10.7	12.2	12.6	13.0	13.9	14.6	15.7	17.8
Finished goods	(NA)	6.0	6.3	7.6	9.0	8.9	9.4	10.1	10.6	11.0
Nondurable goods industries	13.0	18.0	18.8	20.1	21.6	22.5	23.5	24.2	24.6	25.8
Materials and supplies	(NA)	8.4	8.8	8.9	9.3	9.8	10.0	10.0	9.9	10.2
Work in process	(NA)	2.3	2.5	2.7	2.8	3.0	3.2	3.3	3.4	3.7
Finished goods	(NA)	7.3	7.5	8.5	9.4	9.8	10.3	10.8	11.4	11.8
New orders all manufacturing	183.1	267.8	329.1	322.8	361.4	372.7	398.0	420.4	452.4	492.3
Durable goods industries	76.7	128.9	179.4	158.0	182.7	188.0	205.0	219.6	237.6	260.7
Nondurable goods industries	106.4	138.8	149.6	164.8	178.7	184.8	193.0	200.8	214.7	231.5
Unfilled orders, all manufacturing	34.3	48.2	60.0	48.8	45.8	47.9	46.2	49.1	56.0	64.9
Durable goods industries	28.4	45.2	56.4	45.7	43.2	44.8	43.7	46.2	53.0	61.5
Nondurable goods industries	5.9	3.0	3.7	3.1	2.6	3.1	2.6	3.0	2.9	3.4

NA Not available. ¹ Ratios based on average inventories to average monthly sales.

Source: Dept. of Commerce, Bureau of the Census; *Manufacturers' Shipments, Inventories, and Orders: 1947-1965 Revised*, Series M3-1, and *Current Industrial Reports*, Series M3-1.

No. 1149. MANUFACTURERS' INVENTORIES, 1963, AND AGGREGATE HORSEPOWER, 1962, BY MAJOR INDUSTRY GROUP

[As of end of year. Data based on Standard Industrial Classification, 1957, and not comparable with figures shown in the 1960 and earlier editions of the *Statistical Abstract*; see text, p. 764. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	INVENTORIES (mil. dol.)				AGGREGATE HORSEPOWER ¹	
	Total	Finished products	Work in process	Materials, supplies, fuels, etc.	Total (1,000)	Per 100 production workers
All industries	59,913	20,448	18,119	21,346	151,498	1,249
Food and kindred products	6,761	3,787	438	2,536	11,884	1,062
Tobacco products	2,407	108	25	2,274	295	438
Textile mill products	2,568	978	719	871	5,043	643
Apparel and related products	2,166	994	395	777	250	23
Lumber and wood products	1,853	588	297	468	7,710	1,572
Furniture and fixtures	827	242	202	383	1,265	412
Paper and allied products	1,759	616	202	941	12,447	2,688
Printing and publishing	1,815	468	314	533	1,746	309
Chemicals and allied products	3,826	1,877	551	1,398	20,553	4,373
Petroleum and coal products	1,818	1,113	349	356	9,915	9,008
Rubber and plastics products, n.e.c.	1,190	625	193	372	3,549	1,191
Leather and leather products	552	216	134	202	587	191
Stone, clay, and glass products	1,520	804	194	522	8,716	1,879
Primary metal industries	6,057	1,739	1,894	2,424	33,304	3,614
Fabricated metal products	3,956	1,136	1,331	1,489	6,974	836
Machinery, except electrical	6,803	2,062	3,028	1,713	8,643	836
Electrical machinery	5,239	1,454	2,463	1,322	4,813	471
Transportation equipment	7,200	792	4,405	2,003	10,699	953
Instruments and related products	1,177	348	518	311	860	378
Miscellaneous manufactures ²	1,419	501	467	451	2,215	529

¹ See headnote, table 1151.

² Includes privately owned and/or operated establishments classified in "Ordinance and accessories."

Source: Dept. of Commerce, Bureau of the Census; *1962 Annual Survey of Manufactures*, and *1963 Census of Manufactures*, Series M64 (AS)-3.

No. 1150. DEFENSE-ORIENTED INDUSTRIES—SHIPMENTS, BY INDUSTRY AND CUSTOMER CATEGORIES: 1963

[In millions of dollars. Covers approximately 2,150 establishments accounting for over 95 percent of all shipments of 30 selected industries]

INDUSTRY	Total	ESTABLISHMENTS REPORTING SHIPMENTS OVER \$100,000					Other estab- lish- ments
		Total	Government			Non- gov- ern- ment	
			Total	Prime contract	Sub- contract		
All industries.....	40,404	37,364	25,023	19,783	5,240	12,341	3,040
Machinery and machine tools.....	6,144	4,746	701	484	217	4,045	1,398
Steam engines and turbines.....	526	519	95	47	48	424	7
Construction machinery.....	2,564	1,726	180	137	43	1,546	838
Metalcutting machine tools.....	876	579	66	25	40	513	297
Metalforming machine tools.....	306	133	10	3	7	123	173
Computing and related machines.....	1,872	1,789	350	272	78	1,439	83
Communications.....	8,413	8,243	5,913	4,187	1,725	2,330	170
Telephone, telegraph apparatus.....	1,672	1,596	125	103	22	1,472	76
Radio, TV, communications equipment.....	6,741	6,647	5,788	4,085	1,703	859	94
Electronic equipment.....	3,273	2,528	1,062	295	768	1,466	745
Electron and cathode ray picture tubes.....	824	688	234	108	125	455	135
Semiconductors.....	600	580	213	22	191	367	20
Electronic components, other.....	1,849	1,259	616	164	451	644	590
Aircraft.....	16,055	15,964	13,874	11,895	1,979	2,090	91
Aircraft and guided missiles.....	9,262	9,224	8,151	7,808	343	1,072	38
Engines and parts.....	3,885	3,877	3,338	2,612	727	539	8
Propellers and parts, other equipment.....	2,909	2,864	2,384	1,475	909	479	45
Shipbuilding, repairing, and ordnance, except missiles.....	3,060	2,953	2,233	2,066	167	720	107
Instruments and photographic equip- ment.....	2,353	1,844	505	330	175	1,338	509
Scientific instruments.....	418	283	198	108	90	85	135
Other instruments ²	334	254	119	68	51	135	80
Photographic equipment.....	1,601	1,307	188	154	34	1,119	294
Miscellaneous industries ³	1,106	1,086	735	526	209	351	20

¹ Includes only establishments reporting less than \$100,000 or none in government shipments.

² Includes aircraft engine instruments, except flight; other mechanical and controlling instruments (including nuclear radiation); and optical instruments and lenses.

³ Reported by nonmanufacturing facilities of the manufacturing companies canvassed.

Source: Dept. of Commerce, Bureau of the Census; 1963 Census of Manufactures, Series MC63(S)-2.

No. 1151. MANUFACTURES—HORSEPOWER OF POWER EQUIPMENT: 1899 TO 1962

[In thousands, except aggregate per 100 workers. Prior to 1954, excludes Alaska and Hawaii. Aggregate represents unduplicated rating of total installed equipment; comprises horsepower of prime movers plus horsepower of electric motors driven by purchased electric energy. Prime movers are mechanical engines and turbines which originally convert fuels or force (as wind or falling water) into work and power]

YEAR	Aggre- gate	PRIME MOVERS			ELECTRIC MOTORS			Aggre- gate per 100 pro- duction workers
		Total	Driving gener- ators	Not driving gener- ators	Total	Driven by pur- chased energy	Driven by en- ergy gener- ated at estab- lishment	
1899	9,811	9,633	(NA)	(NA)	475	178	297	218
1904	13,033	12,605	(NA)	(NA)	1,517	428	1,089	252
1909	18,062	16,393	(NA)	(NA)	4,582	1,660	2,913	288
1914	21,565	17,858	(NA)	(NA)	8,392	3,707	4,684	326
1919	28,307	19,432	(NA)	(NA)	15,612	8,965	6,647	333
1925	34,359	19,243	(NA)	(NA)	25,092	15,116	9,976	437
1927	37,126	18,902	(NA)	(NA)	29,153	18,224	10,929	473
1929	41,122	19,328	(NA)	(NA)	33,844	21,794	12,050	491
1939 ¹	49,893	21,077	13,849	7,228	44,827	28,816	16,011	652
1954 ²	108,100	35,763	21,036	14,727	91,505	72,337	19,168	958
1962	151,498	45,770	24,097	21,673	126,783	105,728	21,054	1,240

NA Not available.

¹ Includes revisions due primarily to differences in scope of the 1939 and 1954 Censuses.

² Includes revised figures for Industry 3851, Ophthalmic goods.

Source: Dept. of Commerce, Bureau of the Census; 1963 Census of Manufactures, Series MC63(1)-6.

No. 1152. CAPITAL IN MANUFACTURING INDUSTRIES: 1930 TO 1963

[In billions of dollars. Prior to 1960, excludes 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 1957*, 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	1960	1961	1962	1963
Purchases of structures and equipment:										
In current dollars.....	1.8	1.0	2.2	3.6	6.3	8.6	10.5	10.3	11.0	11.8
Structures.....	.8	.3	.7	1.0	1.6	3.0	2.8	2.8	2.8	2.9
Equipment.....	1.0	.8	1.5	2.5	4.6	5.6	7.7	7.5	8.2	8.9
In 1954 dollars.....	4.5	2.4	4.7	6.2	7.3	8.5	8.5	8.3	8.8	9.5
Structures.....	2.4	.8	1.9	1.9	1.9	3.0	2.3	2.3	2.3	2.3
Equipment.....	2.1	1.6	2.8	4.3	5.4	5.5	6.2	6.0	6.6	7.2
Depreciation on structures and equipment:										
In current dollars.....	1.6	1.4	1.7	2.4	4.8	6.7	9.6	9.8	10.0	10.2
Structures.....	.6	.6	.7	1.0	1.7	2.1	2.6	2.6	2.6	2.7
Equipment.....	1.0	.9	1.0	1.4	3.0	4.6	7.0	7.2	7.4	7.6
In 1954 dollars.....	3.8	3.6	3.7	4.1	5.5	6.6	7.8	7.9	8.1	8.2
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	5.6	5.8	5.9	6.1
Net formation of capital: ¹										
In current dollars.....	.2	-.4	.5	1.2	1.5	1.9	.9	.5	.9	1.6
Structures.....	.2	-.3	.1	.1	-.1	1.0	.2	.2	.2	.2
Equipment.....	.0	-.1	.4	1.1	1.6	.9	.7	.3	.8	1.4
In 1954 dollars.....	7	-1.1	1.0	2.1	1.8	1.9	.7	.4	.8	1.3
Structures.....	.7	-.9	.2	.1	-.1	1.0	.2	.2	.1	.2
Equipment.....	.0	-.2	.8	1.9	1.9	.9	.5	.2	.6	1.1
Real net value of structures, equipment, and inventories in 1954 dollars.....	82.7	70.1	77.4	85.0	107.9	129.4	144.5	146.0	149.2	152.1
Structures and equipment ²	59.4	51.7	52.4	55.7	72.5	84.1	93.6	93.9	94.7	96.0
Structures.....	40.6	36.4	35.3	33.6	38.8	41.9	45.1	45.2	45.4	45.5
Equipment.....	18.9	15.3	17.1	22.1	33.7	42.2	48.5	48.7	49.4	50.4
Inventories.....	23.3	18.5	25.0	29.3	35.4	45.3	51.0	52.0	54.5	56.1

¹ Represents the difference between the purchase and depreciation series.

² Represents real net value of structures and equipment in preceding year plus net formation of capital for year shown.

Source: Dept. of Commerce, Office of Business Economics; *U.S. Income and Output*, and *Survey of Current Business*, July issues.

No. 1153. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY MAJOR INDUSTRY GROUPS: 1954 TO 1964

[In millions of dollars. 1954, excludes Alaska and Hawaii. Covers establishments in operation and under construction. "N.e.c." means not elsewhere classified. See headnote, table 1149]

MAJOR INDUSTRY GROUP	1954 ¹	1958	1960	1962	1963	1964
All industries.....	8,201	9,593	10,070	10,424	11,397	13,436
Food and kindred products.....	799	1,020	1,042	1,257	1,249	1,419
Tobacco manufactures.....	28	48	47	49	54	59
Textile mill products.....	224	212	326	376	382	492
Apparel and related products ²	77	91	85	98	120	124
Lumber and wood products.....	235	280	320	292	395	369
Furniture and fixtures.....	62	83	80	96	110	106
Paper and allied products ²	533	651	655	750	709	886
Printing and publishing.....	237	422	402	436	464	463
Chemicals and allied products.....	1,021	1,267	1,283	1,347	1,568	1,876
Petroleum and coal products.....	705	688	485	479	414	412
Rubber and plastics products, n.e.c.....	174	197	299	353	347	400
Leather and leather products.....	29	32	35	36	35	38
Stone, clay, and glass products.....	(NA)	489	541	549	608	626
Primary metal industries.....	989	1,546	1,614	1,163	1,446	1,887
Fabricated metal products.....	459	466	483	580	571	728
Machinery, except electrical.....	(NA)	695	700	716	783	946
Electrical machinery.....	(NA)	463	616	636	702	889
Transportation equipment.....	1,003	631	725	854	1,022	1,297
Instruments and related products.....	99	124	170	191	182	165
Miscellaneous manufacturing.....					131	136
Ordinance and accessories ³	(NA)	188	163	214	88	117

NA Not available. ¹ Not strictly comparable with figures for later years due to differences in coverage.

² Expenditures for establishments under construction excluded from industry group in order to avoid disclosing figures for individual companies. They are, however, included in the total.

³ Includes privately owned and/or operated establishments. Excludes government-owned and operated establishments.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I, and 1962 and 1964 *Annual Survey of Manufactures*.

No. 1154. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY STATES: 1954 TO 1963

[in millions of dollars, except percent. 1954, 1958, and 1963 data based on complete count; 1960, 1961, and 1962 based on sample and subject to sampling variability. Covers establishments in operation and under construction, except as noted]

STATE	1954	1958	1960	1961	1962		1963 (prel.)
					Expenditures	Standard error ¹ (percent)	
United States.....	2 8,201	9,593	10,070	9,764	10,424	1	11,072
New England.....	3 424	533	618	594	660	4	637
Maine.....	59	47	55	54	49	3	63
New Hampshire.....	3 18	24	26	29	31	4	29
Vermont.....	3 9	12	14	19	20	12	16
Massachusetts.....	3 181	225	289	277	287	8	274
Rhode Island.....	28	30	36	44	49	11	43
Connecticut.....	3 130	195	198	171	224	4	213
Middle Atlantic.....	1,666	2,010	2,056	1,892	2,057	2	2,091
New York.....	581	739	742	682	758	4	777
New Jersey.....	392	454	473	468	533	2	521
Pennsylvania.....	633	816	842	742	767	2	794
East North Central.....	2,727	2,750	2,989	2,698	2,738	1	3,171
Ohio.....	771	822	806	752	776	2	856
Indiana.....	3 301	528	549	451	382	1	538
Illinois.....	575	730	719	702	769	3	775
Michigan.....	898	465	656	563	556	2	721
Wisconsin.....	3 169	204	259	229	255	2	280
West North Central.....	400	561	517	545	590	3	643
Minnesota.....	87	109	117	140	139	7	159
Iowa.....	78	103	138	125	109	5	127
Missouri.....	3 124	186	160	171	206	2	208
North Dakota.....	16	9	2	4	3	19	8
South Dakota.....	3	5	7	10	16	41	7
Nebraska.....	36	50	34	39	44	16	46
Kansas.....	3 53	99	59	57	73	5	87
South Atlantic.....	832	1,065	1,214	1,322	1,490	1	1,465
Delaware.....	3 23	28	32	58	58	2	66
Maryland.....	3 94	128	179	196	224	4	174
District of Columbia.....	7	15	22	16	15	33	13
Virginia.....	3 110	147	143	179	183	2	227
West Virginia.....	3 99	172	126	114	168	3	173
North Carolina.....	3 130	191	240	227	294	2	295
South Carolina.....	62	76	144	159	165	3	165
Georgia.....	173	156	173	148	191	3	167
Florida.....	105	152	153	225	192	8	186
East South Central.....	439	530	571	521	573	1	711
Kentucky.....	158	115	111	122	140	2	226
Tennessee.....	3 56	182	217	193	194	2	270
Alabama.....	3 82	165	202	167	129	2	152
Mississippi.....	3 37	68	41	39	109	4	63
West South Central.....	766	901	786	928	857	1	858
Arkansas.....	3 43	48	67	71	75	10	72
Louisiana.....	3 174	173	139	166	147	1	180
Oklahoma.....	52	62	66	45	46	5	64
Texas.....	479	618	515	647	588	1	541
Mountain.....	3 125	186	224	232	232	3	235
Montana.....	3 21	22	18	18	23	6	28
Idaho.....	3 19	19	37	26	27	11	14
Wyoming.....	7	7	11	10	4	18	7
Colorado.....	3 30	51	60	59	83	7	68
New Mexico.....	7	25	24	11	9	12	9
Arizona.....	14	28	35	67	39	5	49
Utah.....	3 23	30	34	36	40	1	30
Nevada.....	5	5	5	4	6	19	9
Pacific.....	2 842	1,058	1,095	1,033	1,228	2	1,261
Washington.....	3 147	160	142	141	186	3	144
Oregon.....	3 68	123	120	114	109	4	131
California.....	591	753	770	741	912	2	956
Alaska.....	(NA)	3	3	5	6	15	15
Hawaii.....	(NA)	17	61	32	14	6	16

NA Not available.

¹ See Technical Note, p. 765, for explanation of standard error.

² Excludes Alaska and Hawaii.

³ Expenditures for establishments under construction are excluded to avoid disclosing figures for individual companies.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I, *Annual Survey of Manufactures*, and *1963 Census of Manufactures*, Series MC63(P)-3.

No. 1155. WATER USE IN MANUFACTURING, BY MAJOR INDUSTRY GROUP: 1964

[In billions of gallons. Preliminary. For establishments reporting intake of 20 million or more gallons of water, which account for more than 95 percent of the water used in manufacturing]

MAJOR INDUSTRY GROUP	Total water intake	Fresh	Brackish ¹ (salt)	WATER DISCHARGE		Water required if none recirculated or reused
				Total	Treated prior to discharge ²	
All industries	14, 055	11, 218	2, 837	13, 167	3, 833	30, 645
Food and kindred products.....	760	681	79	689	158	1, 280
Tobacco products.....	3	3	-	2	(Z)	19
Textile mill products.....	148	146	1	135	35	311
Lumber and wood products.....	151	126	24	123	34	217
Furniture and fixtures.....	3	3	-	3	(Z)	4
Pulp, paper, and products.....	2, 072	1, 920	152	1, 947	707	6, 038
Chemicals and products.....	3, 897	2, 557	1, 341	3, 670	587	7, 614
Petroleum and coal products.....	1, 397	710	688	1, 318	1, 006	6, 159
Rubber products.....	163	162	1	155	9	336
Leather and leather goods.....	16	16	(Z)	15	7	18
Stone, clay, and glass products.....	248	209	39	219	41	386
Primary metal industries.....	4, 577	4, 149	428	4, 312	1, 178	6, 779
Fabricated metal products.....	57	56	2	53	9	128
Machinery, except electrical.....	157	129	27	149	12	287
Electrical machinery.....	103	102	1	88	15	261
Transportation equipment.....	247	193	54	237	24	663
Instruments and related products.....	30	30	(Z)	27	8	80
Miscellaneous manufactures.....	13	13	-	13	(Z)	22
Ordinance and accessories.....	13	13	-	12	3	48

- Represents zero. Z Less than 500 million gallons.

¹ Containing more than 1,000 parts per million of dissolved solids.

² Includes simple as well as complex treatment.

Source: Dept. of Commerce, Bureau of the Census; 1965 *Census of Manufactures, Water Use in Manufacturing*: 1964, Series MC63(P)-10.

No. 1156. DENATURED ALCOHOL: 1930 TO 1965

[For years ending June 30. Excludes Alaska; includes Puerto Rico]

YEAR	Alcohol produced ¹	Denaturing facilities operated	SPECIALLY DENATURED ALCOHOL		Ethyl alcohol used for denaturation ²	DENATURED ALCOHOL PRODUCED		
			Dealers operating	Users operating		Total ³	Completely denatured	Speci-ally denatured ³
	<i>1,000 proof gallons</i>				<i>1,000 proof gallons</i>	<i>1,000 wine gallons</i>	<i>1,000 wine gallons</i>	<i>1,000 wine gallons</i>
1930.....	193, 824	68	81	4, 306	185, 001	106, 777	59, 064	47, 713
1940.....	243, 728	40	52	4, 283	225, 161	126, 762	15, 352	111, 410
1950.....	313, 535	46	35	4, 176	322, 837	174, 674	4, 414	170, 260
1955.....	411, 840	46	35	3, 939	395, 334	213, 229	575	212, 654
1960.....	518, 724	38	43	3, 599	520, 512	279, 726	679	279, 047
1961.....	603, 674	41	41	3, 745	537, 709	289, 229	820	288, 410
1962.....	604, 255	41	44	3, 632	511, 890	276, 472	882	275, 590
1963.....	618, 165	43	44	3, 536	516, 543	279, 095	1, 114	277, 981
1964.....	647, 819	43	44	3, 569	538, 674	289, 903	2, 471	287, 432
1965.....	658, 641	46	43	3, 564	580, 137	311, 778	2, 195	309, 583

¹ Beginning 1961, represents alcohol and spirits, 190 proof and over, produced at distilled spirits plants.

² 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 1950, represents all products (except rum) *used* for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1940 because denatured rum is included with specially denatured alcohol, for that year.

³ Prior to 1950, includes denatured rum.

Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1157. ALCOHOLIC BEVERAGES—PRODUCTION, TAX-PAID WITHDRAWALS, AND STOCKS: 1940 TO 1965

[For years ending June 30. Includes Puerto Rico. Excludes imports. See *Historical Statistics, Colonial Times to 1967*, series P 192, for production of fermented malt liquor]

CLASS	Unit	1940	1950	1955	1960	1964	1965
Beer:							
Breweries operated.....	Number.....	611	407	292	229	204	197
Production.....	1,000 bbl. ¹	54,892	88,807	89,791	94,548	103,018	108,015
Tax-paid withdrawals.....	1,000 bbl. ¹	53,014	83,612	84,457	88,929	96,247	100,307
Stocks on hand, June 30.....	1,000 bbl. ¹	9,019	10,982	11,627	11,458	11,928	12,505
Distilled spirits:							
Production facilities operated ²	Number.....	258	229	201	178	157	153
Warehouses operated ³	Number.....	360	309	278	241	266	268
Production, total ^{4,5}	1,000 tax gal. ^{6,7}	143,455	208,235	182,142	285,027	191,159	206,599
Whiskey ⁴	1,000 tax gal. ^{6,7}	98,993	118,760	103,927	149,545	102,732	117,930
Tax-paid withdrawals, total ⁸	1,000 tax gal. ^{6,7}	128,326	144,124	153,122	177,952	192,703	204,652
Whiskey.....	1,000 tax gal. ^{6,7}	81,267	60,499	74,356	83,589	86,631	89,773
Stocks on hand June 30, total ⁹	1,000 tax gal. ^{6,7}	525,395	708,562	841,496	931,509	985,977	989,794
Whiskey.....	1,000 tax gal. ^{6,7}	480,938	643,280	715,861	813,720	846,811	841,099
Bottled for consumption, total.....	1,000 wine gal. ⁹	146,292	161,117	172,304	203,963	228,360	244,468
Whiskey.....	1,000 wine gal. ⁹	92,644	139,653	139,004	146,916	164,595	161,385
Still wines:							
Production ¹⁰	1,000 wine gal. ⁹	212,368	297,857	380,229	511,295	652,190	565,055
Tax-paid withdrawals ¹¹	1,000 wine gal. ⁹	82,571	135,581	136,279	147,554	161,422	162,889
Stocks on hand, June 30 ^{11,12}	1,000 wine gal. ⁹	93,421	128,433	128,475	142,575	150,888	167,010
Effervescent wines: ¹³							
Production.....	1,000 wine gal. ⁹	482	1,061	1,716	4,113	5,305	6,358
Tax-paid withdrawals.....	1,000 wine gal. ⁹	419	1,047	1,561	3,296	4,702	5,731
Stocks on hand, June 30.....	1,000 wine gal. ⁹	660	1,619	1,401	2,712	3,491	3,616

¹ Barrels of 31 wine gallons (see footnote 9).

² Prior to 1960, represents registered distilleries, fruit distilleries, and industrial alcohol plants. In some instances a plant was operated at different times in more than 1 of these categories and was counted in each.

³ Prior to 1960, represents internal revenue bonded warehouses and industrial alcohol bonded warehouses.

⁴ Prior to 1960, 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. ⁵ Excludes alcohol produced for industrial use.

⁶ A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon; for spirits of less than 100 proof, to the wine gallon. (See footnotes 7 and 9.)

⁷ A proof gallon is the alcoholic equivalent of a U.S. gallon at 60° F, containing 50 percent of ethyl alcohol by volume.

⁸ Includes ethyl alcohol. ⁹ A wine gallon is the U.S. gallon, equivalent to the volume of 231 cubic inches.

¹⁰ Production represents total amount removed from fermenters, including distilling material. In 1965, 367,798,634 gallons of distilling materials were produced.

¹¹ Includes special natural wines. ¹² Excludes distilling materials.

¹³ Includes champagne, other effervescent wines, and artificially carbonated wines.

Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1158. TOBACCO PRODUCTS—CIGARETTES, CIGARS, AND MANUFACTURED TOBACCO: 1931 TO 1965

Beginning 1960, for years ending June 30. Data relate to products manufactured in continuous U.S. factories and exclude cigars produced in customs bonded manufacturing warehouses. See *Historical Statistics, Colonial Times to 1967*, series P 194-196, for calendar-year data]

YEARLY AVERAGE OR YEAR	Ciga- rettes ¹ (millions)	Cigars ¹ (millions)	MANUFACTURED TOBACCO (1,000 lb.)						
			Total	Smoking	Scrap chewing	Fine-cut chewing	Plug	Twist	Snuff
1931-1940-----	147,922	5,122	347,057	194,039	46,277	4,182	59,532	5,716	37,311
1941-1950-----	331,097	5,593	285,169	137,913	45,364	3,892	51,145	5,872	40,983
1951-1959-----	435,343	6,080	197,705	82,185	35,943	2,888	34,807	4,338	37,544
1950-----	391,956	5,468	235,189	107,731	39,019	2,738	40,242	5,467	39,992
1955-----	412,309	5,834	199,120	79,991	35,977	2,954	36,503	4,474	39,221
1960-----	306,127	6,937	176,059	73,839	32,715	3,081	27,527	3,643	35,255
1961-----	618,031	6,648	173,704	74,854	32,594	3,126	25,981	3,332	33,816
1962-----	529,883	6,843	169,190	71,545	32,476	3,214	26,028	3,037	32,890
1963-----	543,688	6,657	167,204	69,781	33,398	3,296	25,066	2,952	32,711
1964-----	534,973	6,648	173,889	80,665	34,208	3,442	25,862	2,772	31,940
1965 (prel.)-----	563,164	8,883	169,409	74,072	33,435	3,622	25,094	2,841	30,435

¹ Large and small.

Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1159. ALCOHOLIC BEVERAGES AND TOBACCO PRODUCTS—ANNUAL PER CAPITA CONSUMPTION: 1930 TO 1965

[Prior to 1960, alcoholic beverages exclude Alaska and Hawaii. Underlying data on unstemmed weights of tobacco used for tobacco products are from Department of Agriculture and Internal Revenue Service; underlying data on units of cigarettes and cigars and on product weight of smoking and chewing tobacco and snuff are mainly from Internal Revenue Service. Based on Bureau of the Census estimated population as of January 1, including Armed Forces abroad]

ITEM	1930	1940	1950	1955	1960	1964	1965
ALCOHOLIC BEVERAGES ¹							
Distilled spirits.....tax gallons.....	² 0.08	1.02	1.02	1.07	1.20	1.28	1.35
Domestic.....tax gallons.....	² 0.08	0.93	0.92	0.92	0.99	1.01	1.05
Imported.....tax gallons.....	² (Z)	0.09	0.10	0.15	0.21	0.27	0.30
Malt liquors.....gallons.....	(³)	12.58	17.26	16.13	15.46	15.74	16.19
Domestic.....gallons.....	(³)	12.57	17.24	16.09	15.39	15.64	16.08
Imported.....gallons.....	(³)	0.01	0.02	0.04	0.07	0.10	0.11
Wines.....gallons.....	² 0.03	0.66	0.93	0.89	0.90	0.95	0.95
Domestic.....gallons.....	² 0.03	0.63	0.91	0.85	0.84	0.87	0.87
Imported.....gallons.....	² (Z)	0.03	0.02	0.04	0.06	0.08	0.08
TOBACCO PRODUCTS							
All products ⁴pounds ⁵	9.66	9.62	12.29	11.99	11.82	11.54	⁶ 11.55
Cigarettes.....number.....	1,485	1,976	3,522	3,597	4,172	4,195	⁶ 4,262
Weight.....pounds ⁶	4.21	5.35	9.54	9.49	9.64	9.20	⁶ 9.35
Cigars ⁷number.....	78	61	53	55	61	75	⁶ 70
Weight.....pounds ⁶	1.80	1.46	1.25	1.28	1.18	1.32	⁶ 1.28
Tobacco ⁸pounds ⁶	3.64	2.81	1.50	1.22	0.99	0.98	⁶ 0.91

Z Less than 0.005 gallons. ¹ For years ending June 30.

² Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.

³ Prohibition in force during this period. See footnote 2.

⁴ Includes small cigars (weighing not more than 3 pounds per 1,000), not shown separately.

⁵ Unstemmed processing weight equivalent. ⁶ Preliminary.

⁷ Weighing more than 3 pounds per 1,000; includes cigarillos.

⁸ Smoking and chewing tobaccos and snuff.

Source: Alcoholic beverages—Dept. of Commerce, Business and Defense Services Administration; unpublished data. Tobacco products—Dept. of Agriculture, Economic Research Service; *Tobacco Situation*, and unpublished data.

No. 1160. CHANGES IN CIGARETTE SMOKING HABITS, BY SEX: 1959-60 TO 1961-62

[Based on a sample survey conducted during October 1959-February 1960 and a second survey of the same persons conducted during October 1961-February 1962. Covers 186,673 men and 142,233 women who participated in both surveys, were over 30 years old at the start of the study, and were smoking cigarettes regularly when questioned in 1959-60]

CIGARETTES SMOKED PER DAY, BY SEX OF SMOKER	CIGARETTES SMOKED PER DAY, 1961-62 (percent distribution)						SUMMARY OF CHANGES FROM 1959-60 (percent)		
	None or occasional	1 to 9	10 to 19	20 to 39	40 or more	Uncertain	Stopped or decreased	No change	Increased
1959-60									
Number smoked per day:									
Male—									
1 to 9.....	23.3	44.2	20.1	9.5	0.7	2.2	23.3	44.2	30.3
10 to 19.....	12.0	8.3	41.9	35.0	0.9	1.9	20.3	41.9	35.9
20 to 39.....	8.1	1.8	8.0	72.1	8.3	1.7	17.9	72.1	8.3
40 or more.....	6.5	1.4	1.7	30.8	57.8	1.8	40.4	57.8	(X)
Female—									
1 to 9.....	19.7	54.1	19.7	4.4	0.3	1.8	19.7	54.1	24.4
10 to 19.....	6.4	7.5	52.5	31.6	0.5	1.5	13.9	52.5	32.1
20 to 39.....	4.1	1.4	9.0	78.0	6.0	1.5	14.5	78.0	6.0
40 or more.....	3.1	1.2	1.5	34.8	57.7	1.7	40.6	57.7	(X)

X Not applicable.

Source: E. Cuyler Hammond and Lawrence Garfinkel, *Changes in Cigarette Smoking*, Journal of the National Cancer Institute, Vol. 33, No. 1, July 1964.

No. 1161. BROAD-WOVEN FABRICS—PRODUCTION, BY TYPE: 1947 TO 1965

[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	1955	1960	1964	1965 (prel.)
Total goods	12,371	13,105	13,119	12,056	12,767	13,432
Cotton woven goods over 12 inches in width, except tire fabrics	9,817	10,027	10,175	9,366	8,967	9,239
Cotton duck.....	206	249	242	206	234	248
Sheeting and allied coarse and medium yarn fabrics.....	3,039	2,737	2,587	2,482	2,529	2,635
Print cloth yarn fabrics.....	3,229	3,663	3,968	3,320	2,963	3,120
Napped fabrics.....	502	413	241	202	185	176
Colored yarn fabrics.....	752	860	699	449	495	479
Fine cotton goods (all combed, part-combed, and fine carded goods).....	1,313	1,218	1,379	1,705	1,447	1,405
Towels, toweling, washcloths, and terrywoven fabrics other than towels.....	409	454	502	548	658	713
Specialties and all other fabrics.....	367	433	557	452	476	463
Man-made fiber fabrics	(1)	(1)	(1)	(1)	3,545	3,926
100 percent filament yarn fabrics.....	(1)	(1)	(1)	(1)	1,583	1,641
Chiefly rayon and/or acetate fabrics.....	(1)	(1)	(1)	(1)	852	856
Chiefly nylon fabrics.....	(1)	(1)	(1)	(1)	283	304
All other filament yarn fabrics.....	(1)	(1)	(1)	(1)	448	481
100 percent spun yarn fabrics, except blanketing. 100 percent rayon and/or acetate fabrics.....	(1)	(1)	(1)	(1)	1,260	1,535
Rayon and/or acetate blends with other fibers.....	(1)	(1)	(1)	(1)	345	326
Polyester blends with cotton.....	(1)	(1)	(1)	(1)	320	319
All other spun yarn fabrics.....	(1)	(1)	(1)	(1)	457	713
Combinations and mixtures of filament and spun yarn fabrics.....	(1)	(1)	(1)	(1)	138	178
Blanketing, silk, paper, and other specialty fabrics.....	(1)	(1)	(1)	(1)	472	519
Woolen and worsted, except woven felts	516	471	318	286	255	267
Apparel fabrics.....	448	391	298	281	247	258
Government orders.....	(NA)	(NA)	(NA)	3	2	5
Men's and boys' clothing.....	(NA)	(NA)	(NA)	115	82	95
Women's and children's clothing.....	(NA)	(NA)	(NA)	163	163	158
Nonapparel fabrics.....	67	80	20	6	8	9

NA Not available.

¹ Not available on comparable basis due to change in fabric classification.

² 1947 and 1950, comprises all fabrics containing more than 25 percent wool; thereafter, fabrics containing 50 percent or more wool.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22T.

No. 1162. BLEACHED, DYED, OR PRINTED GOODS—PRODUCTION, BY TYPE: 1947 TO 1964

[In millions of linear yards. Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1947	1950	1955	1960	1962	1963	1964 (prel.)
Bleached, dyed, or printed goods	8,915	9,329	10,502	9,559	9,960	10,148	10,474
Cotton.....	6,944	7,063	8,144	7,440	7,770	7,451	7,486
Man-made fiber fabrics and silk ¹	1,971	2,266	2,358	2,119	2,190	2,697	2,988
Bleached and white finished goods	3,815	3,467	3,668	3,461	3,711	3,648	(2)
Cotton.....	3,616	3,296	3,346	3,158	3,372	3,187	3,420
Man-made fiber fabrics and silk ¹	199	170	321	303	339	461	(2)
Plain dyed and finished goods	3,176	3,950	4,320	4,030	4,197	4,386	(2)
Cotton.....	1,757	2,166	2,671	2,516	2,662	2,614	2,563
Man-made fiber fabrics and silk ¹	1,419	1,784	1,648	1,514	1,534	1,772	(2)
Printed and finished goods ³	1,924	1,912	2,514	2,068	2,052	2,114	1,974
Cotton.....	1,571	1,601	2,126	1,766	1,736	1,649	1,502
Man-made fiber fabrics and silk ¹	353	311	389	302	316	465	472

¹ Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.

² Separate data for bleached and plain dyed man-made fibers were not collected for 1964. The combined total was 8,500 million linear yards, of which 2,516 million were synthetics.

³ Includes roller, screen, flock, and block printed fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22S and M22S(64)-1.

No. 1163. MILL CONSUMPTION OF NATURAL AND MAN-MADE FIBERS: 1930 TO 1965

[In millions of pounds, except per capita in pounds. Prior to 1960, excludes Alaska and Hawaii. Per capita figures based on population estimates as of July 1, including Armed Forces abroad]

YEAR	COTTON ¹		WOOL (scoured basis) ²		MAN-MADE FIBERS				FLAX ³		SILK ⁴	
					Rayon and acetate ³		Other ⁴					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	1930.....	2,617	21.26	263	2.14	119	0.97	-	-	16	0.13	81
1935.....	2,755	21.66	418	3.28	272	2.15	-	-	13	0.10	72	0.57
1940.....	3,959	29.97	408	3.09	494	3.74	4	0.03	12	0.09	48	0.36
1945.....	4,516	32.28	645	4.61	705	5.68	50	0.36	7	0.05	1	0.01
1950.....	4,683	30.87	635	4.18	1,375	9.06	144	0.95	11	0.07	11	0.07
1955.....	4,382	26.51	414	2.50	1,455	8.80	448	2.71	8	0.05	11	0.07
1960.....	4,191	23.20	411	2.30	1,082	5.99	796	4.41	5	0.03	7	0.04
1961.....	4,081	22.22	412	2.24	1,156	6.29	905	4.93	6	0.03	7	0.04
1962.....	4,188	22.43	429	2.30	1,291	6.92	1,128	6.05	6	0.03	6	0.03
1963.....	4,040	21.33	412	2.17	1,471	7.77	1,317	6.95	7	0.04	6	0.03
1964.....	4,244	22.09	357	1.86	1,556	8.10	1,618	8.42	7	0.04	7	0.03
1965 (prel.).....	4,476	23.00	387	1.99	1,594	8.19	2,031	10.44	8	0.04	6	0.03

— Represents zero. ¹ Reported by Bureau of the Census. For American cotton, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted.

² Reported by Bureau of the Census. Beginning 1950, excludes consumption in cotton and other spinning systems and consumption in batting and felt manufacture.

³ From *Textile Organon*. Represents domestic shipments plus imports for consumption. Beginning 1935, includes producers waste consumed at mills.

⁴ From *Textile Organon*. Represents domestic production less exports plus imports for consumption. Beginning 1935, includes producers waste consumed at mills.

⁵ Through 1950, represents imports for consumption reported by Bureau of the Census plus estimated production reported by (a) Bureau of Plant Industry through 1945 and (b) Portland, Oreg., Office of Agricultural Marketing Service for 1950; beginning 1955, imports for consumption reported by Bureau of the Census.

⁶ Compiled from reports of Bureau of the Census. For 1930, general imports less reexports; beginning 1935, imports for consumption.

Source: Dept. of Agriculture, Economic Research Service; unpublished data. (Through 1950, in Dept. of Commerce, Business and Defense Services Administration; *Wool and Man-Made Fibers in the United States*.)

No. 1164. COTTON—SPINDLES, CONSUMPTION, AND STOCKS: 1930 TO 1965

[For years ending July 31. 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 *Historical Statistics, Colonial Times to 1957*, series P 197, for total cotton consumed including linters]

YEAR	COTTON-SYSTEM SPINDLES (1,000)				Spindle hours con- sum- ing 100% cotton (bil- lions)	COTTON CONSUMED, EXCLUDING LINTERS ³ (1,000 bales)			STOCKS AT END OF YEAR ⁴ (1,000 bales)			
	Total in place ¹	Active ²				Total	Cotton- growing States	Other States	Cotton, excluding linters			Lint- ers
		Total	Cotton- growing States	Other States					Total	Do- mestic	For- eign	
1930-----	34, 025	31, 245	18, 586	12, 659	88	6, 106	4, 749	1, 357	6, 528	6, 457	71	239
1935-----	30, 093	26, 701	18, 212	8, 489	73	5, 361	4, 306	1, 055	4, 060	3, 851	209	187
1940-----	24, 750	23, 586	17, 641	5, 945	97	7, 784	6, 647	1, 137	10, 094	9, 999	95	400
1945-----	23, 128	22, 675	17, 610	5, 065	112	9, 568	8, 455	1, 113	10, 339	10, 215	124	247
1950-----	22, 995	21, 790	17, 673	4, 117	109	8, 851	8, 030	821	6, 496	6, 399	97	208
1955-----	22, 273	20, 716	18, 230	2, 486	113	8, 841	8, 358	484	10, 985	10, 920	65	148
1960-----	19, 956	19, 221	17, 801	1, 420	113	9, 017	8, 670	346	7, 344	7, 307	37	305
1961-----	19, 603	18, 986	17, 770	1, 216	105	8, 252	7, 946	307	6, 738	6, 697	41	268
1962-----	19, 491	18, 764	17, 815	949	110	9, 071	8, 786	285	7, 641	7, 599	42	425
1963-----	19, 302	18, 634	17, 829	805	101	8, 391	8, 162	229	10, 936	10, 843	93	355
1964-----	19, 322	18, 472	17, 800	672	101	8, 554	8, 333	221	12, 108	12, 036	72	442
1965-----	19, 332	15, 030	14, 556	474	102	9, 171	8, 968	203	14, 061	13, 994	67	463

¹ Prior to 1950, represents all spindles in place used exclusively for spinning cotton; thereafter, represents all spindles in place regardless of fiber spun.

² Prior to 1950, represents sum of greatest number of cotton spindles reported by each mill as active at any time during year, regardless of length of time operated; thereafter, comprises cotton-system spindles active last day of year, regardless of type of fiber spun. On July 31, 1965, there were 15,030,000 spindles active on cotton, 1,445,000 on synthetics, 2,282,000 on other fibers and blends, and 575,000 idle.

³ Includes foreign and domestic cotton.

⁴ Cotton stocks prior to 1940 and linters stocks for all years are stocks held by consuming establishments. Cotton stocks beginning in 1940 include stocks at public storage and compresses.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*, and unpublished data.

No. 1165. TIRE CORD AND FABRICS—PRODUCTION, BY KIND: 1947 TO 1965

[In thousands of pounds. Excludes Alaska and Hawaii]

PRODUCT	1947	1950	1955	1960	1964	1965
Tire cord and fabrics	565,261	523,033	524,354	417,404	469,572	495,786
Man-made fibers	214,576	296,983	456,093	387,447	458,889	486,568
Rayon tire cord and tire cord fabric.....	214,576	296,983	406,889	239,609	210,067	212,984
Nylon tire cord and tire cord fabric.....	(1)	(1)	49,204	139,082	² 236,233	² 260,168
Chafer fabric and all other tire fabrics.....	(3)	(3)	(3)	8,756	12,589	13,416
Cotton	350,685	226,050	68,261	29,957	10,683	⁹ 2,218
Tire cord and tire cord fabrics.....	285,076	165,395	16,742	2,887	10,551	(D)
Chafer fabric and all other tire fabrics.....	³ 65,609	³ 60,655	³ 51,519	27,070	10,132	(D)

D. Withheld to avoid disclosing figures for individual companies.

¹ Data for nylon included with rayon. ² Includes polyester fabrics.

³ Man-made fiber chafer fabric and all other tire fabrics included with cotton chafer fabric and all other tire fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22T.4 and M22T.4(65)-5.

No. 1166. WOOL—PRODUCTION, PRICE, AND SUPPLY: 1946 TO 1965

[In thousands of pounds, except as indicated. Prior to 1963, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 240-241, for shorn production and price]

ITEM	1946-1950, average	1951-1955, average	1956-1960, average	1955	1960	1963	1964	1965 (prel.)
Stocks of apparel wool, Jan. 1 ..	(NA)	(NA)	(NA)	(NA)	100,739	77,739	72,669	72,891
Sheep and lambs shorn...1,000...	29,402	27,817	29,623	28,149	31,064	27,875	26,349	25,082
Weight per fleece.....pounds...	8.1	8.4	8.4	8.6	8.6	8.5	8.4	8.5
Shorn wool prod. (grease basis).....	238,789	234,150	250,082	241,284	265,480	238,185	221,416	213,569
Price per pound ²cents.....	49.0	³ 60.4	43.9	42.8	42.0	48.5	53.2	47.1
Pulled wool production (actual).....	46,500	37,360	34,520	41,600	33,600	28,800	25,100	23,300
Total wool prod. (grease basis).....	285,289	271,510	284,602	282,884	299,080	266,985	246,516	236,869
Wool, clean basis:								
Total production.....	139,942	131,046	136,457	137,365	144,666	128,783	123,913	118,858
Imports of dutiable wool ⁴	⁵ 276,715	180,567	84,760	112,764	74,266	109,196	98,415	162,722
Exports of apparel wool ⁴	8,687	513	1,550	83	60	162	2	⁷ 617
Total new supply.....	407,970	311,102	219,687	250,046	218,872	237,817	222,326	280,963
Imports of duty free wool ⁸	175,404	114,898	146,436	135,979	153,904	167,962	113,932	108,858

NA. Not available. ¹ Scoured basis.

² Weighted season average price received by farmers. 1946-62, April-March marketing season; 1963, April-December; 1964 and 1965, calendar year. ³ Includes an allowance for wool under loan.

⁴ Imports for consumption. Dutiable imports include all apparel wool and duty-free imports include all carpet wools. ⁵ 1946 excludes duty-free wool imported and stored in this country largely for the British Government, and later reexported; not available to domestic mills.

⁶ Prior to 1952 reported on an actual weight basis only. ⁷ Includes carpet wool.

⁸ Production minus exports, plus imports; stocks not taken into consideration.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*. Exports and imports from Dept. of Commerce, Bureau of the Census.

No. 1167. WOOL—CONSUMPTION AND MANUFACTURING MACHINERY: 1947 TO 1964

[Machinery in place as of end of year, except as noted. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 198, for wool consumed in manufacturing]

YEAR	MACHINERY IN PLACE ¹					CONSUMED IN MANUFACTURING ² (mil. lb.)		
	Worsted combs	Spinning spindles		Looms		Total ⁴	Apparel class ⁵	Carpet class
		Woolen	Worsted	Woolen and worsted	Carpet ² and rug			
1947.....	2,656	1,561,198	1,920,542	38,572	5,683	698.3	525.9	172.4
1950.....	2,808	1,308,139	1,814,430	36,337	4,894	634.8	436.9	197.9
1954.....	(NA)	(NA)	(NA)	(NA)	5,411	380.8	266.3	114.5
1955.....	2,092	817,254	925,736	21,734	(NA)	413.8	281.2	132.6
1958.....	1,558	728,323	712,696	17,300	3,284	331.1	212.0	119.1
1960.....	1,498	696,525	654,480	16,058	(NA)	411.0	246.4	164.6
1964.....	1,584	530,169	692,991	⁶ 12,940	2,050	356.7	233.9	122.7

NA. Not available. ¹ Machinery in place is that which is set up in operating position.

² For 1954, machinery in possession. ³ Scoured wool, plus greasy wool reduced to scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.

⁴ Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

⁵ Beginning 1950, includes raw wool consumed on woolen and worsted systems only. ⁶ Preliminary.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M22D, Series M22E, Series M22T, and the Census of Manufactures.

No. 1168. KNIT CLOTH AND OUTERWEAR—PRODUCTION, BY TYPE: 1947 TO 1964

[Prior to 1960, excludes Alaska and Hawaii]

PRODUCT	Unit	1947	1950	1955	1960	1962	1963	1964
Finished knit cloth for sale ¹	Million lb.....	152.6	162.8	181.9	247.7	314.6	345.6	419.1
Warp knit fabrics.....	Million lb.....	41.5	47.2	54.9	81.5	104.7	119.5	155.0
Circular knit fabrics.....	Million lb.....	111.1	115.6	127.0	166.2	209.9	226.1	264.1
Knit outerwear:								
Sweaters, jackets, and jerseys.....	1,000 dozen.....	6,677	8,733	10,119	12,903	13,020	12,911	13,271
Bathing suits and trunks.....	1,000 dozen.....	500	328	330	1,119	1,468	1,596	1,883
Knit headwear.....	1,000 dozen.....	1,556	1,599	1,426	1,450	2,078	1,992	1,497

¹ Beginning 1950, represents shipments.Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22K and M23A.

No. 1169. WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—SELECTED GARMENTS CUT: 1947 TO 1965

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1947	1950	1955	1960	1963	1964	1965 (prel.)
Blouses.....	1,000 dozen.....	7,496	10,764	14,889	15,571	17,411	18,493	16,869
Unit-priced dresses.....	1,000 units.....	127,791	139,607	180,445	155,374	161,735	171,914	183,725
Dozen-priced dresses.....	1,000 dozen.....	75,456	9,097	9,162	8,186	8,187	8,275	7,568
Suits.....	1,000 units.....	14,352	18,048	13,638	9,419	10,902	12,235	11,736
Skirts.....	1,000 dozen.....	2,020	4,784	6,575	8,338	8,362	7,919	8,906
Untrimmed coats.....	1,000 units.....	18,956	22,526	22,526	21,012	18,680	17,723	25,605
Fur-trimmed coats.....	1,000 units.....	1,924	2,105	1,469	2,532	4,437	5,985	

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M23A and M23H.

No. 1170. MEN'S AND BOYS' CLOTHING—SELECTED GARMENTS CUT: 1947 TO 1965

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1947	1950	1955	1960	1963	1964	1965 (prel.)
Suits.....	1,000 units.....	28,882	27,145	23,857	26,419	26,573	26,739	(NA) ¹
Men's.....	1,000 units.....	20,428	23,695	20,280	21,316	20,561	20,343	22,412
Boys'.....	1,000 units.....	2,454	3,450	3,577	5,103	6,012	6,396	(NA)
Separate trousers ¹	1,000 units.....	60,905	65,819	67,355	100,335	116,675	128,378	138,979
Separate coats.....	1,000 units.....	5,286	8,855	10,234	14,203	14,775	14,170	(NA)
Men's and youths'.....	1,000 units.....	4,760	7,039	7,932	10,237	11,183	10,830	12,488
Boys'.....	1,000 units.....	526	1,816	2,302	3,066	3,592	3,340	(NA)
Dress and sport shirts, men's.....	1,000 dozen.....	17,042	18,100	21,757	23,208	25,143	26,946	30,328
Overalls.....	1,000 dozen.....	6,807	9,824	9,758	7,519	9,613	11,215	(NA)
Men's.....	1,000 dozen.....	4,241	6,100	4,854	2,965	4,152	4,661	4,875
Boys'.....	1,000 dozen.....	2,566	3,724	4,899	4,554	5,461	6,354	(NA)
Work shirts (includes flannel).....	1,000 dozen.....	5,815	5,796	5,067	3,763	3,786	3,862	(NA)
Men's.....	1,000 dozen.....	4,969	5,471	4,557	3,696	3,742	3,749	3,947
Boys'.....	1,000 dozen.....	866	325	510	67	44	113	(NA)

NA Not available.

¹ Beginning 1955, men's only.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M23A and M23B.

No. 1171. HOSIERY—PRODUCTION, BY TYPE: 1950 TO 1965

[In thousands of dozens of pairs. Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1955	1960	1962	1963	1964	1965
All types	160,046	151,911	154,865	172,557	178,012	189,215	198,244
Women's and misses' (full- and knee-length)	59,033	59,905	64,875	72,674	75,979	83,900	92,323
Full-fashioned.....	51,584	47,250	28,735	16,673	10,495	6,995	4,346
Nylon.....	51,032	46,981	28,604	16,588	10,414	6,916	4,305
All other.....	552	269	131	85	82	79	41
Seamless.....	7,449	12,655	36,140	56,001	65,484	76,905	87,977
Nylon.....	4,303	10,662	35,337	55,375	64,923	76,455	87,527
Other.....	3,146	1,993	803	626	561	450	450
Men's	63,181	56,503	51,184	51,352	49,990	50,652	51,585
Half-hose ¹	21,115	14,659	12,217	7,176	7,675	7,386	5,473
Cotton (incl. bundle goods).....	12,782	9,701	8,749	5,349	5,823	5,501	4,040
Wool (incl. bundle goods).....	3,409	2,564	1,640	1,520	1,555	1,582	1,252
Other.....	4,924	2,394	1,828	307	297	303	181
Slack socks and anklets	36,630	37,590	31,716	35,927	33,195	33,333	29,087
Cotton ²	24,483	23,429	20,064	22,585	20,004	19,979	18,305
Nylon.....	3,038	9,486	7,452	9,235	9,645	9,595	8,463
Acrylic.....	(NA)	(NA)	(NA)	2,324	2,075	2,278	3,153
Other.....	9,109	4,675	4,200	1,783	1,471	1,481	1,166
Crew and athletic	3 5,436	3 4,254	7,251	7,925	8,608	8,927	14,390
Cotton.....	3,360	2,495	4,647	3,705	4,457	4,550	6,909
Wool.....	2,076	1,759	2,604	2,779	2,837	2,497	3,543
All other.....	(NA)	(NA)	(NA)	1,441	1,314	1,830	3,938
Knee-length.....	(NA)	(NA)	(NA)	324	512	1,006	2,635
Boys', infants', and children's and misses'	37,832	35,503	38,806	48,531	52,043	54,663	54,336
Boys'.....	5,722	6,156	11,306	14,109	15,489	16,419	15,995
Slack socks ²	5,722	6,156	9,833	8,187	8,464	8,099	5,020
Crew and athletic.....	(3)	(3)	1,473	5,622	7,025	8,320	10,975
Infants'.....	7,961	5,395	6,415	7,211	7,645	7,813	7,952
Anklets.....	7,961	5,395	6,415	6,913	7,136	7,108	6,418
Crew socks.....	(NA)	(NA)	(NA)	298	509	705	1,534
Children's and misses'	24,149	23,952	21,085	27,211	28,909	30,431	30,389
Anklets.....	22,313	22,337	18,036	15,779	16,794	17,340	13,396
Other.....	1,836	1,615	3,049	11,432	12,115	13,091	16,993

NA. Not available.

¹ 1950 and 1955, full-fashioned included in "Other"; thereafter, distributed among fibers used.² 1950 and 1955, boys' anklets included with men's cotton slack socks.³ 1950 and 1955, boys' and women's and misses' crew socks included with men's crew socks.Source: National Association of Hosiery Manufacturers, Charlotte, N.C.; annually in *Hosiery Statistics*.

No. 1172. SHOES AND SLIPPERS—PRODUCTION, BY CLASS: 1947 TO 1965

[In thousands of pairs. Excludes Alaska and, prior to 1963, Hawaii, except as noted. Excludes rubber footwear]

CLASS	1947	1950	1955	1960	1963	1964	1965 (prel.)
Shoes and slippers	484,964	522,532	585,369	1 600,489	604,328	612,789	630,070
Footwear, except slippers.....	437,312	464,506	517,300	526,574	526,709	533,522	544,300
Shoes, sandals, and playshoes.....	429,923	456,611	509,207	514,053	509,722	516,124	535,213
Men's.....	107,486	103,361	103,661	100,578	110,703	119,182	121,771
Youths' and boys'.....	19,829	16,721	22,097	24,128	24,043	25,766	26,076
Women's.....	212,381	236,059	270,908	279,822	275,186	270,800	282,728
Misses'.....	27,026	32,706	40,755	40,234	35,539	36,915	37,884
Children's.....	27,035	29,173	33,784	32,654	30,739	30,856	34,494
Infants' and babies'.....	36,166	38,591	38,002	36,637	33,512	32,605	32,260
Athletic shoes.....	4,233	3,644	4,723	7,008	9,753	7,116	6,746
Other footwear.....	3,156	4,251	3,370	5,513	7,234	10,282	2,341
Slippers for houseware	47,652	58,026	68,069	73,467	77,619	79,267	85,770

¹ Includes production for Hawaii, not distributed by class.Source: Dept. of Commerce, Bureau of the Census; 1947 and 1958 Censuses of Manufactures reports, and *Current Industrial Reports*, Series M31A.

NO. 1173. LEATHER—PRODUCTION, BY PRINCIPAL TYPES OF RAW STOCK: 1938 TO 1965

[In thousands. Excludes Alaska and Hawaii]

YEAR	Cattle hide	Calf and whole kip	Goat and kid	Sheep and lamb ¹	YEAR	Cattle hide ²	Calf and whole kip	Goat and kid	Sheep and lamb ¹
1938.....	19,047	12,991	31,905	28,675	1953.....	24,070	9,958	32,154	28,264
1939.....	22,095	14,027	40,419	38,914	1954.....	24,210	9,366	26,496	23,796
1940.....	21,070	11,387	37,697	37,920	1955.....	25,832	10,393	26,109	26,434
1941.....	28,121	13,098	45,373	51,915	1956.....	25,908	8,546	25,103	27,241
1942.....	30,828	12,264	41,127	53,629	1957.....	25,511	9,217	22,336	25,565
1943.....	25,656	11,112	37,351	59,891	1958.....	23,818	8,069	19,992	27,453
1944.....	26,152	10,930	34,653	55,296	1959.....	23,167	6,573	22,797	27,434
1945.....	27,566	11,636	24,026	52,450	1960.....	21,969	6,332	18,835	30,478
1946.....	27,032	10,882	24,137	47,971	1961.....	22,736	6,391	14,865	31,891
1947.....	28,824	12,471	37,188	36,535	1962.....	22,623	5,981	14,213	30,321
1948.....	26,070	10,480	37,970	33,492	1963.....	21,654	5,696	14,182	31,574
1949.....	23,392	10,173	34,774	28,644	1964.....	22,834	6,535	12,874	34,378
1950.....	24,383	10,659	37,203	31,397	1965.....	23,436	6,263	14,557	30,316
1951.....	22,703	7,955	31,111	24,504					
1952.....	22,694	9,960	30,418	27,902					

¹ Includes the flesh side leather of split sheepskins (fleshers) and excludes the grain leather (skivers).

² Beginning 1954, includes side kip.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*. (Original source is Tanners' Council of America, Inc., New York, N.Y.)

NO. 1174. RUBBER (NATURAL, RECLAIMED, AND SYNTHETIC)—NEW SUPPLY, DISTRIBUTION, AND STOCKS: 1945 TO 1965

[In thousands of long tons. Prior to 1962, excludes Alaska and Hawaii, except for imports and exports, which also include Puerto Rico. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises SBR (including weight of oil content, beginning 1955), neoprene, butyl, and butadiene-acrylonitrile, all years; beginning 1962, also includes polyisobutylene, chlorosulfonated polyethylene, and polysulfide, silicone, acrylic, stereo, and fluorocarbon rubbers. Reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1945	1950	1955	1960	1962	1963	1964	1965
New supply.....	1,210	1,618	1,946	2,150	2,290	2,289	2,515	2,581
Domestic production.....	1,064	789	1,296	1,729	1,855	1,890	2,041	2,094
Natural.....	1	-	-	-	-	-	-	-
Reclaimed.....	243	313	326	293	281	281	276	280
Synthetic.....	820	476	970	1,436	1,574	1,608	1,765	1,814
Imports.....	146	829	649	420	435	399	474	487
Natural.....	135	802	638	411	421	380	442	446
Reclaimed.....	(Z)	1	1	(Z)	(Z)	1	1	1
Synthetic.....	10	26	11	9	14	19	32	40
Distribution.....	1,144	1,590	1,961	2,203	2,312	2,345	2,562	2,647
Domestic consumption.....	1,040	1,562	1,842	1,835	1,982	2,028	2,196	2,316
Natural.....	105	720	635	479	463	457	482	521
Reclaimed.....	241	304	313	277	263	264	263	272
Synthetic.....	694	538	895	1,079	1,256	1,307	1,451	1,523
Exports.....	104	28	118	368	330	317	366	331
Natural.....	7	9	11	12	8	18	29	37
Reclaimed.....	13	12	14	14	18	17	15	11
Synthetic.....	84	8	94	342	304	282	322	283
Stocks, end of year¹.....	350	178	279	359	363	375	414	440
Natural.....	119	89	110	77	70	61	87	101
Reclaimed.....	28	36	31	33	30	31	30	30
Synthetic.....	² 203	53	138	249	262	283	297	309
Deliveries from Government stock-piles, natural.....	-	-	-	89	56	84	96	120

- Represents zero. Z Less than 500 long tons.

¹ Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments. ² Includes stocks shipped for export which had not yet cleared port.

Source: Dept. of Commerce, Business and Defense Services Administration. Monthly data in *Survey of Current Business*.

No. 1175. CHEMICALS—PRODUCTION, BY KIND: 1950 TO 1965

[Prior to 1960, 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, by Government-owned privately operated plants]

CHEMICAL	Unit	1950	1955	1960	1964	1965 (prel.)
Acetylene ¹	Mil. cu. ft.....	5,331	8,512	12,143	15,964	16,548
Aluminum chloride:						
Anhydrous (100% AlCl ₃).....	Short tons.....	31,878	36,911	24,013	29,890	29,234
Liquid and crystal (32° B _e).....	Short tons.....	17,671	16,234	25,830	28,943	27,065
Aluminum sulfate (17% Al ₂ O ₃): ²						
Commercial.....	Short tons.....	699,897	808,202	879,105	1,010,565	1,016,512
Iron free.....	Short tons.....	40,236	25,225	51,744	55,877	57,141
Ammonia, synthetic anhydrous.....	1,000 sh. tons...	1,566	3,252	4,818	7,634	8,607
Ammonium nitrate, original solution (100% NH ₄ NO ₃).....	1,000 sh. tons...	1,214	1,842	3,122	4,543	4,599
Ammonium sulfate, synthetic (technical) ³						
Argon (refined).....	1,000 sh. tons...	1,138	1,173	859	1,626	1,952
Calcium carbide (commercial).....	Mil. cu. ft.....	50	247	570	1,072	1,273
Calcium phosphate, dibasic (100% CaHPO ₄).....	1,000 sh. tons...	671	875	1,093	1,132	1,088
Carbon, activated ⁴	Short tons.....	53,046	164,539	234,916	241,678	262,699
Carbon dioxide (liquid, gas, and solid) ⁵	Short tons.....	37,921	48,518	59,963	78,820	86,809
Chlorine, gas ⁶	Short tons.....	639,906	776,753	897,877	1,119,600	1,173,845
Chromic, yellow and orange (C.P.).....	1,000 sh. tons...	2,084	3,421	4,637	5,945	6,439
Hydrochloric acid (100% HCl).....	Short tons.....	27,098	27,059	21,372	26,516	29,204
Hydrofluoric acid, anhydrous and aqueous (100% HF).....	Short tons.....	618,784	838,249	970,167	1,264,188	1,310,026
Hydrogen, high purity (99.5-100%) ⁷	Short tons.....	35,174	66,637	118,254	134,603	149,880
Hydrogen, lower purity (less than 99.5%) ⁷	Mil. cu. ft.....	45,163	35,831	13,278	25,615	33,243
Hydrogen peroxide (100% by weight).....	Mil. cu. ft.....	10,787	(NA)	51,958	82,355	90,420
Molybdate chrome orange (C.P.).....	Short tons.....	3,905	6,289	28,690	45,519	52,567
Nitric acid (100% HNO ₃).....	Short tons.....	1,336	2,592	6,326	9,337	9,303
Nitrogen, high purity (99.5-100%).....	1,000 sh. tons...	1,350	3,360	3,315	4,732	4,760
Nitrogen solutions (100% N).....	Mil. cu. ft.....	1,350	3,360	18,566	58,061	71,768
Oxygen, high purity (99.5-100% O).....	Short tons.....	(NA)	468,595	803,957	1,150,089	1,163,742
Oxygen, lower purity (less than 99.5%).....	Mil. cu. ft.....	17,848	29,300	57,987	158,387	182,404
Phosphoric acid (100% P ₂ O ₅).....	1,000 sh. tons...	(NA)	(NA)	1,479	2,153	1,936
Phosphorus (white and red).....	1,000 sh. tons...	594	1,315	2,087	3,283	3,845
Potassium hydroxide (88-92% KOH).....	Short tons.....	153,233	292,954	409,096	503,880	550,138
Potassium pyrophosphate (100% K ₄ P ₂ O ₇).....	Short tons.....	61,885	70,104	102,614	123,281	174,500
Soda ash: Synthetic (58% Na ₂ O): ⁸	Short tons.....	(NA)	(NA)	25,934	51,714	54,742
Total crude bicarbonate equivalent ⁹	1,000 sh. tons...	3,991	4,907	4,558	4,948	4,931
Finished light ¹⁰	1,000 sh. tons...	2,050	2,701	2,238	2,290	2,239
Finished dense.....	1,000 sh. tons...	1,410	1,769	1,998	2,366	2,422
Soda ash, natural.....	1,000 sh. tons...	338	689	790	1,342	1,510
Sodium bichromate and chromate.....	Short tons.....	89,829	118,524	121,872	137,871	138,220
Sodium chlorate (100% NaClO ₃).....	Short tons.....	22,085	46,972	91,585	136,251	132,689
Sodium hydroxide (caustic soda):						
Liquid (100% NaOH).....	1,000 sh. tons...	2,511	3,915	4,972	6,389	6,723
Sodium phosphate:						
Tribasic (100% Na ₃ PO ₄).....	Short tons.....	66,801	51,846	50,977	59,455	56,072
Meta (100% NaPO ₃).....	Short tons.....	39,412	57,597	62,583	77,516	80,636
Tetra (100% Na ₄ P ₂ O ₇).....	Short tons.....	85,667	102,761	90,613	111,051	106,972
Acid pyro (100% Na ₂ H ₂ P ₂ O ₇).....	Short tons.....	9,052	15,245	17,109	22,590	25,590
Tripoly (100% Na ₃ P ₃ O ₁₀).....	Short tons.....	233,034	556,337	689,776	880,407	912,597
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) ¹¹	Short tons.....	486,203	629,168	497,348	564,579	589,813
Sodium sulfate:						
High purity (more than 99% Na ₂ SO ₄).....	Short tons.....	184,254	256,549	303,235	389,518	389,495
Glauber's salt (100% Na ₂ SO ₄ ·10H ₂ O).....	Short tons.....	185,626	149,177	31,902		
Lower purity (99% or less Na ₂ SO ₄).....	Short tons.....	561,395	737,599	737,996	1,026,061	1,002,939
Sulfuric acid, gross (100% H ₂ SO ₄) ¹²	1,000 sh. tons...	13,029	16,255	17,883	22,024	24,822
Titanium dioxide (composite and pure) (100% TiO ₂).....	Short tons.....	298,618	408,836	455,583	558,536	575,295

NA Not available. ¹ Excludes quantities of acetylene produced and consumed by railroad shops, shipyards, and small establishments using portable generators.

² Excludes quantities produced and consumed by municipalities.

³ Excludes byproduct coke-oven production.

⁴ Includes data for decolorizing and water purification grades only.

⁵ Excludes quantities produced and consumed in plants manufacturing soda ash or urea.

⁶ Total production, including quantities liquefied for use, storage, or shipment.

⁷ 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.

⁸ Ammonia soda and caustic carbonation processes.

⁹ Includes quantities used to manufacture caustic soda, sodium bicarbonate, and finished light and dense soda ash. ¹⁰ Excludes quantities converted to finished dense soda ash.

¹¹ Prior to 1960, includes amounts produced and consumed in making meta-, ortho-, and sesquisulfates; beginning 1960, excludes these amounts. ¹² Includes Glauber's salt converted to 100% Na₂SO₄.

¹³ Includes sulfuric acid of oleum grades.

Source: Dept. of Commerce, Bureau of the Census; compiled from manufacturers' reports and published in *Current Industrial Reports*, Series M28A.

No. 1176. SYNTHETIC ORGANIC CHEMICALS—PRODUCTION AND SALES, BY GROUP:
1960, 1963, AND 1964

(Production and sales in millions of pounds; sales value in millions of dollars. Excludes Alaska and Hawaii)

GROUP	1960			1963			1964		
	Pro- duc- tion	Sales	Sales value	Pro- duc- tion	Sales	Sales value	Pro- duc- tion	Sales	Sales value
Synthetic organic chemicals	53,952	28,760	6,662	70,343	37,046	7,793	78,678	42,766	8,458
Cyclic	17,818	10,735	3,237	22,490	13,478	3,632	25,506	15,242	3,891
Intermediates.....	9,602	3,964	622	12,768	5,429	643	14,896	6,470	711
Dyes.....	156	148	192	204	187	240	184	178	264
Synthetic organic pigments.....	40	33	64	39	34	80	44	35	84
Medicinal chemicals.....	77	55	521	94	74	605	98	77	612
Flavor and perfume materials.....	33	26	37	41	35	51	50	41	57
Plastics and resin materials.....	2,716	2,228	628	3,489	2,886	737	3,915	3,256	777
Rubber-processing chemicals.....	170	130	85	199	153	102	222	162	109
Elastomers (synthetic rubbers).....	2,283	1,949	469	2,174	1,926	434	2,332	1,961	451
Plasticizers.....	445	384	103	622	558	103	718	690	120
Surface-active agents.....	977	927	147	1,809	1,222	160	1,348	1,245	165
Pesticides and other organic agri- cultural chemicals.....	525	455	203	597	498	286	585	523	317
Miscellaneous.....	793	435	165	953	477	191	1,115	604	224
Acyclic	36,134	18,026	3,425	47,853	23,569	4,162	53,172	27,525	4,567
Medicinal chemicals.....	37	33	35	45	40	34	47	42	33
Flavor and perfume materials.....	22	21	23	32	32	26	41	39	27
Plastics and resin materials.....	3,427	3,119	1,025	5,479	4,630	1,266	6,188	5,471	1,343
Rubber-processing chemicals.....	29	22	16	34	24	17	38	23	14
Elastomers (synthetic rubbers).....	669	602	229	1,011	911	332	1,089	996	359
Plasticizers.....	157	116	45	213	192	65	234	215	68
Surface-active agents.....	555	472	131	672	567	165	771	655	185
Pesticides and other organic agri- cultural chemicals.....	122	115	59	166	153	83	198	170	111
Miscellaneous.....	31,115	13,525	1,861	40,200	17,019	2,178	44,567	19,915	2,427

Source: U.S. Tariff Commission; annual report, *Synthetic Organic Chemicals, U. S. Production and Sales*.

No. 1177. INDUSTRIAL EXPLOSIVES SOLD FOR CONSUMPTION IN THE UNITED STATES: 1930 TO 1964

(In thousands of pounds. Prior to 1959, excludes Hawaii. Excludes exports)

YEAR	Total ¹	Per- mis- sible explosives ²	High explosives other than permissible ³	Black blast- ing pow- der	YEAR AND USE	Total	Per- mis- sible explosives ²	High explosives other than permissible ³	Black blast- ing pow- der
1963									
1930.....	445,090	53,826	291,391	99,873	Coal mining.....	1,506,044	75,150	428,304	757
1935.....	308,381	39,170	200,324	68,888	Metal mining.....	252,800	74	252,726	1
1940.....	423,369	58,436	305,180	59,753	Quarrying and non- metal mining.....	320,633	560	319,819	253
1945.....	457,311	97,407	322,956	36,948	Railway and other construction work.....	305,837	227	305,530	80
1950.....	719,841	109,420	575,962	20,655	Seismograph.....	61,049	7	61,040	2
1954.....	715,955	75,863	612,054	10,297	All other purposes.....	9,561	302	9,214	45
1955.....	806,878	93,718	687,226	6,624					
1956.....	1,026,780	104,934	898,524	5,598					
1964									
1957.....	1,034,631	104,522	912,589	3,684	Coal mining.....	1,549,285	75,950	470,702	450
1958.....	961,597	84,085	864,117	2,492	Metal mining.....	318,300	117	318,176	6
1959.....	1,048,576	83,520	955,916	2,333	Quarrying and non- metal mining.....	361,245	741	360,312	193
1960.....	1,172,998	80,577	1,089,216	1,537	Railway and other construction work.....	332,120	291	331,716	113
1961.....	1,203,621	73,439	1,126,427	1,521	Seismograph.....	91,238	28	91,205	5
1962.....	1,312,406	72,884	1,236,056	1,222	All other purposes.....	13,363	280	12,904	179
1963.....	1,455,924	76,319	1,376,633	1,138					
1964.....	1,665,551	77,406	1,585,015	946					

¹ Beginning 1950, totals include sales of liquid oxygen explosive. For 1961, 1962, 1963, and 1964, such sales amounted to 2,235,000, 2,243,000, 1,834,000 and 2,184,000 pounds, respectively, all for use in coal mining.

² Represents type of high explosives approved by Bureau of Mines as suitable for safe use in coal mines provided specifications of use are followed.

³ For 1950, 1957, and 1959 through 1964, includes prilled and/or grained ammonium nitrate blasting agents, both the completely processed variety and the not further processed.

Source: Dept. of the Interior, Bureau of Mines; *Consumption of Industrial Explosives*.

No. 1178. ASPHALT AND TAR ROOFING AND SIDING PRODUCTS—SHIPMENTS: 1950 TO 1965

[In thousands of squares, except as noted. Prior to 1960, excludes Alaska and Hawaii]

PRODUCT	1950	1955	1960	1962	1963	1964	1965 (prel.)
Asphalt roofing	65,024	62,582	59,959	64,404	64,489	71,075	72,696
Smooth-surfaced.....	14,377	11,502	8,919	9,797	11,145	12,816	15,381
Mineral-surfaced.....	14,116	12,902	12,835	13,163	12,964	13,401	13,203
Strip shingles.....	32,109	33,915	33,811	36,627	36,101	40,163	39,900
Self-sealing.....	(NA)	(NA)	(NA)	9,000	8,133	11,096	14,687
Standard or regular.....	(NA)	(NA)	(NA)	27,627	27,968	28,467	25,213
Individual shingles.....	4,422	4,263	4,393	4,817	4,279	4,695	4,212
Asphalt sidings	2,009	1,288	872	799	797	720	644
Roll form.....	1,659	1,066	754	709	713	650	596
Shingle form.....	350	223	138	90	84	70	48
Insulated siding, all types and finishes.....	2,402	2,195	1,131	926	843	680	603
Saturated felts1,000 short tons..	721	1,039	983	990	990	995	973
Asphalt.....	621	905	898	924	940	946	920
Tar.....1,000 short tons..	100	134	85	66	50	49	53
Saturated and coated sheathings.....short tons..	12,025	9,723	11,859	11,436	11,997	10,876	8,770

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M29A.

No. 1179. STRUCTURAL CLAY, PRODUCTS—PRODUCTION AND SHIPMENTS, BY KIND: 1950 TO 1965

[Prior to 1963, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 212, for production of brick]

PRODUCT	1950	1955	1960	1963	1964	1965
Brick (building or common and face):						
Production.....million standard bricks..	6,333	7,902	6,943	7,414	7,868	8,212
Shipments: Quantity.....million standard bricks..	6,486	7,741	6,502	7,405	7,744	8,089
Value.....million dollars..	164	233	224	267	285	301
Facing tile (structural), ceramic glazed, inc. glazed brick:						
Production.....million brick equivalent..	(NA)	455	378	374	343	315
Shipments: Quantity.....million brick equivalent..	(NA)	446	370	353	333	303
Value.....million dollars..	(NA)	31	31	29	28	25
Facing tile (structural), unglazed and salt glazed:						
Production.....million tiles..	(NA)	26	14	8	8	6
Shipments: Quantity.....million tiles..	(NA)	26	12	9	7	6
Value.....million dollars..	(NA)	4	3	2	2	1
Structural clay tile, except facing:						
Production.....1,000 short tons..	1,294	935	496	325	307	291
Shipments: Quantity.....1,000 short tons..	1,817	929	488	343	311	313
Value.....million dollars..	15	12	8	6	5	5
Vitrified clay sewer pipe and fittings:						
Production.....1,000 short tons..	1,549	2,112	1,955	1,860	1,891	1,819
Shipments: Quantity.....1,000 short tons..	1,568	2,056	1,855	1,772	1,837	1,722
Value.....million dollars..	53	84	95	98	104	103
Clay floor and wall tile and accessories:						
Production.....million square feet..	125	233	242	275	296	237
Shipments: Quantity.....million square feet..	127	233	233	267	286	253
Value.....million dollars..	62	128	130	138	145	141
Glazed wall tile: ¹						
Production.....million square feet..	(NA)	(NA)	(NA)	(NA)	225	215
Shipments: Quantity.....million square feet..	(NA)	(NA)	(NA)	(NA)	217	211
Value.....million dollars..	(NA)	(NA)	(NA)	(NA)	112	107
Glazed ceramic mosaic tile: ^{1,2}						
Production.....million square feet..	(NA)	(NA)	(NA)	(NA)	4	4
Shipments: Quantity.....million square feet..	(NA)	(NA)	(NA)	(NA)	4	4
Value.....million dollars..	(NA)	(NA)	(NA)	(NA)	3	2
Unglazed ceramic mosaic tile: ^{1,2}						
Production.....million square feet..	(NA)	(NA)	(NA)	(NA)	36	35
Shipments: Quantity.....million square feet..	(NA)	(NA)	(NA)	(NA)	36	35
Value.....million dollars..	(NA)	(NA)	(NA)	(NA)	18	18
Quarry tile: ¹						
Production.....million square feet..	(NA)	(NA)	(NA)	(NA)	31	33
Shipments: Quantity.....million square feet..	(NA)	(NA)	(NA)	(NA)	30	33
Value.....million dollars..	(NA)	(NA)	(NA)	(NA)	12	14

NA Not available. ¹ Prior to 1964, not collected separately.

² Tiles having a facial area of less than 6 square inches.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32D.

NO. 1180. REFRACTORIES—SHIPMENTS: 1963 TO 1965

[Excludes shipments of ground crude fire clay, high alumina clay, silica fire clay, and dead-burned magnesia or magnesite for direct use as finished refractory products, but not classified as refractories under the Standard Industrial Classification System]

PRODUCT	Unit	1963		1964		1965 (prel.)	
		Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Clay refractories	(X)	(X)	176,280	(X)	201,809	(X)	225,151
Bricks and shapes:							
Fire clay (incl. semisilica), except superduty.....	M 9" equiv.	276,699	44,161	289,955	45,863	306,510	49,450
Fire clay, superduty.....	M 9" equiv.	67,497	10,185	72,307	21,160	85,570	25,836
High alumina ^{1,2} (50% Al ₂ O ₃ and over).....	M 9" equiv.	32,696	15,373	38,443	19,150	45,970	23,756
Ladle brick.....	M 9" equiv.	184,961	20,705	224,035	25,827	221,506	26,642
Sleeves, nozzles, runner brick and tuyeres.....	M 9" equiv.	42,457	9,361	48,800	11,590	49,768	12,491
Glass-house pots, tank blocks ^{2,3}	Short tons	13,516	4,391	12,667	4,291	15,739	5,318
Insulating firebrick and shapes.....	M 9" equiv.	44,302	11,337	53,772	13,443	65,064	16,670
1600° F to 1999° F.....	M 9" equiv.	5,742	1,217	7,101	1,455	7,804	1,679
2000° F to 2299° F.....	M 9" equiv.	12,037	2,316	15,917	2,985	15,152	2,776
2300° F to 2799° F.....	M 9" equiv.	26,523	7,804	25,854	7,014	35,375	9,437
2800° F and higher.....	M 9" equiv.			4,900	1,989	6,733	2,778
Hot top refractories.....	Short tons	61,621	4,429	73,345	5,219	70,259	5,029
Clay kiln furniture, radiant heater elements, potters' supplies ⁴	Short tons	(S)	7,508	(S)	8,544	(S)	8,240
Refractory bonding mortars: ⁵							
Air-setting wet and dry types.....	Short tons	53,503	6,290	59,485	7,051	63,818	7,626
Other types.....	Short tons	9,115	883	11,948	1,189	13,194	1,326
Plastic refractories and ramming mixes ^{2,6}	Short tons	165,668	13,638	180,659	15,718	192,959	17,706
Castable refractories (hydraulic setting):							
Clay ²	Short tons	120,971	12,075	137,846	14,067	155,203	15,861
Insulating.....	Short tons	18,310	2,338	26,394	3,370	29,773	3,940
Other clay refractory materials sold in lump or ground form ⁷	Short tons	202,936	4,606	206,608	5,327	196,482	5,260
Nonclay refractories	(X)	(X)	251,809	(X)	295,750	(X)	312,839
Bricks and shapes:							
Silica.....	M 9" equiv.	119,290	22,499	127,781	23,981	109,911	21,595
Magnesite and magnesite-chrome ⁸	M 9" equiv.	79,456	69,952	104,504	94,085	107,681	98,914
Chrome and chromo-magnesite ^{9,10}	M 9" equiv.	35,292	27,906	39,490	30,550	32,516	25,920
Graphite crucibles, retorts ¹¹	Short tons	13,024	10,077	15,073	11,572	17,723	13,462
Mullite ^{10,12}	M 9" equiv.	5,929	7,058	5,589	7,148	6,422	8,396
Extra-high alumina ^{10,13}	M 9" equiv.	3,173	5,661	3,881	7,779	3,551	8,493
Silicon carbide ¹⁴	M 9" equiv.	2,954	9,552	3,298	11,178	3,489	11,654
Zircon and zirconia ¹⁵	M 9" equiv.	953	3,867	947	3,814	1,239	4,653
Forsterite, molten cast, dolomite ¹⁶	M 9" equiv.	(S)	30,314	(S)	30,394	(S)	35,829
Mortars:							
Basic bonding ¹⁷	Short tons	223,990	19,655	118,861	10,195	136,078	11,653
Other.....	Short tons			138,866	13,827	138,667	13,720
Nonclay refractory castables ¹⁸	Short tons	13,255	2,060	20,825	3,194	25,057	4,300
Plastic refractories and ramming mixes (wet and dry types):							
Basic ¹⁹	Short tons	182,695	21,979	153,172	16,292	158,758	17,696
Other.....	Short tons			32,514	7,651	37,344	9,081
Other nonclay refractory materials sold in lump or ground form ^{7,20}	Short tons	233,140	21,229	277,125	24,090	304,430	27,583
Ground crude fire clay, high alumina clay and silica fire clay ^{7,21}	Short tons	324,907	3,232	351,050	3,458	428,461	4,387
Dead-burned magnesia or magnesite ⁷	Short tons	198,002	12,947	250,049	15,175	225,325	14,370

S Withheld because data did not meet publication standards. X Not applicable.

¹ Made substantially of calcined diaspor or bauxite. "Calcined" as applied to diaspor and bauxite implies heat treatment short of fusion for volume stability prior to use in a refractory product.

² Excludes mullite and extra-high alumina refractories, included under nonclay refractories.

³ Includes feeder parts and upper structure shapes used only for glass tanks.

⁴ Includes other miscellaneous shaped refractory items.

⁵ Bonding mortars containing more than 60% Al₂O₃ dry basis included under nonclay refractories.

⁶ Includes products referred to as plastic firebrick and the less plastic materials intended for ramming into place after the addition of water (when shipped in dry form).

⁷ Represents only shipments by establishments classified in "manufacturing" industries and excludes shipments to refractory producers for manufacture of brick and other refractories. Other clay refractory includes calcined clay, ground brick, and siliceous and other gunning mixes.

⁸ Magnesite predominating. Excludes molten cast and fused magnesia.

⁹ Chrome predominating. ¹⁰ Excludes molten cast.

¹¹ Includes stopper heads and other shaped refractories containing natural graphite.

¹² Made predominantly of kyanite, sillimanite, andalusite, or synthetic mullite.

¹³ Made predominantly of fused bauxite, fused or dense-sintered alumina.

¹⁴ Made predominantly of silicon carbide. ¹⁵ Made predominantly of zircon or zirconia.

¹⁶ Includes dolomite-magnesite, pyrophyllite and other nonclay brick and shapes.

¹⁷ Magnesite or chrome ore predominating. ¹⁸ Hydraulic setting.

¹⁹ Magnesite, dolomite, or chrome ore predominating. ²⁰ Includes carbon refractories and gunning mixes.

²¹ Includes refractory clays subjected to no treatment other than grinding (and usually screening) or weathering or both.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32C.

NO. 1181. PRESSED AND BLOWN GLASSWARE—VALUE OF SHIPMENTS, BY CLASS: 1954 TO 1964

[In thousands of dollars. Prior to 1962, excludes Alaska and Hawaii. Through 1963 comprises products manufactured from glass produced in reporting establishment; beginning 1964, comprises glassware made from glass received from other establishments (interplant transfers and purchased glass); therefore, data for 1964 not strictly comparable with earlier years]

CLASS	1954	1958	1960	1962	1963	1964
Total value.....	379, 754	386, 048	478, 782	502, 979	518, 505	600, 912
Table, kitchen, art, and novelty glassware.....	123, 478	149, 006	188, 534	195, 669	216, 226	256, 213
Machine-made:						
Tumblers, goblets, and other stemware.....	43, 523	50, 887	53, 950	58, 833	63, 721	73, 479
Tableware ¹	24, 113	27, 401	30, 558	92, 866	106, 184	121, 592
Ornamental, decorative, novelty glassware and smokers' accessories.....	55, 842	70, 718	{ 2 70, 423	12, 347	13, 303	18, 437
Handmade.....			{ 33, 603	31, 623	33, 018	(D)
Lighting and electronic glassware.....	162, 390	143, 286	169, 894	198, 221	210, 261	245, 162
Bowls and enclosing globes (all types), shades, reflectors, and torchers ²	16, 185	16, 756	16, 998	20, 494	21, 673	29, 352
Tubing, cane, and other glass parts for elec- tronic tubes and devices and electric light bulbs ⁴	127, 400	109, 023	131, 454	177, 727	188, 588	215, 810
All other lighting and electronic glassware.....	18, 805	17, 507	21, 442			
All other pressed and blown glassware.....	93, 886	93, 756	120, 354	109, 089	92, 018	99, 537
Scientific and laboratory glassware.....	23, 785	24, 465	30, 115	35, 417	⁵ 49, 092	(D)
Industrial glassware.....	16, 369	14, 825	18, 262	23, 006	24, 218	26, 935
Other pressed and blown glassware, not else- where classified.....	53, 732	54, 466	71, 977	50, 666	18, 708	20, 322

D Withheld to avoid disclosing figures of individual companies.

¹ Beginning 1962, includes kitchenware and cookingware.

² Includes ornamental, decorative, novelty glassware and smokers accessories.

³ Includes lantern globes (oil and electric), lamp chimneys, and lamp parts.

⁴ Includes electric light bulbs, electronic tube blanks and television tube blanks and parts.

⁵ Includes tubing, rods, and canes, all types (except electrical and electronic).

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32E.

NO. 1182. IRON AND STEEL—WHOLESALE PRICE INDEXES: 1940 TO 1966

[1937-59=100. Prior to 1961, excludes Alaska and Hawaii; for treatment in index weights, see text, p. 349]

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro- alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop prod- ucts
		Total	Finished	Semi- finished				
1940.....	37.7	36.7	37.3	31.5	(NA)	(NA)	(NA)	(NA)
1945.....	39.3	37.9	38.5	32.9	(NA)	(NA)	(NA)	(NA)
1950.....	66.9	62.9	63.1	60.7	69.8	69.9	101.0	67.6
1955.....	83.2	81.8	81.9	81.9	83.7	91.1	101.0	82.0
1960.....	100.6	102.1	102.1	102.0	96.3	97.1	79.9	103.1
1961.....	100.7	101.7	101.7	101.8	94.7	98.1	84.7	103.4
1962.....	99.3	101.4	101.4	101.8	91.1	93.9	69.0	103.6
1963.....	99.1	102.0	102.0	102.3	81.8	93.1	66.5	103.6
1964.....	100.5	102.8	102.8	103.5	77.7	90.6	79.3	104.7
1965.....	101.4	103.3	103.3	103.3	80.2	90.5	81.6	106.1
March.....	101.3	103.0	102.9	103.4	80.0	90.5	85.3	105.6
1966, March (prel.).....	102.3	104.4	104.4	103.3	80.0	90.5	82.0	107.2

NA Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Indexes*.

No. 1183. PIG IRON AND FERROALLOYS—FURNACES, PRODUCTION, AND MATERIALS USED: 1940 TO 1965

[In thousands of short tons, except number of furnaces. See *Historical Statistics, Colonial Times to 1857*, series P 233, for blast furnace capacity]

ITEM	1940	1945	1950	1955	1960	1963	1964	1965
Blast furnaces, total number, Jan. 1.....	232	243	248	261	263	247	244	239
Number in blast, Jan. 1.....	195	218	218	206	229	138	147	191
Blast furnace production.....	46,979	54,166	65,440	77,790	67,320	72,375	86,212	88,859
Pig iron.....	46,072	53,223	64,587	76,857	66,481	71,844	85,600	88,185
Ferroalloys.....	907	943	853	932	839	531	611	674
Electric furnace production, ferroalloys.....	419	753	961	1,474	1,246	1,340	1,721	2,059
Total production.....	47,399	54,919	66,400	79,264	68,566	73,715	87,933	90,918
Basic.....	33,988	39,867	49,880	62,485	58,261	64,950	78,398	80,431
Bessemer and low-phosphorus.....	7,835	8,570	8,426	7,699	3,791	2,957	2,923	2,935
Foundry (incl. ferrosilicon) ¹	2,791	3,067	3,646	3,558	2,152	2,086	2,223	2,304
Malleable.....	1,832	2,350	3,181	3,531	2,673	2,186	2,274	2,806
Ferromanganese and spiegeleisen.....	747	706	777	955	878	679	867	1,009
All other ¹	206	360	490	1,035	811	856	1,248	1,433
Materials used: ²								
Iron and manganese ore and agglomerated products.....	79,672	91,276	112,156	127,753	104,608	109,925	131,085	133,470
Mill clinder, scrap, scale, etc.....	7,480	9,749	10,731	15,210	9,034	9,885	11,437	11,272
Coke.....	40,451	48,965	59,549	67,061	49,772	48,067	56,065	57,880
Limestone, dolomite, etc.....	16,678	20,863	27,708	29,744	15,868	14,005	16,819	17,942

¹ Prior to 1964, silvery pig iron included in "Foundry"; thereafter, in "All other."

² Materials consumed in manufacture of pig iron only.

Source: American Iron and Steel Institute, New York, N. Y.; *Annual Statistical Report*.

No. 1184. PIG IRON AND FERROALLOYS—PRODUCTION, BY STATES: 1945 TO 1965

[In thousands of short tons]

STATE	1945	1950	1955	1960	1963	1964	1965
Total.....	54,919	66,400	79,264	68,566	73,715	87,932	90,918
Pig iron.....	53,223	64,587	76,857	66,481	71,844	85,600	88,185
New York ¹	3,295	4,302	5,144	4,205	4,273	5,135	6,100
Pennsylvania.....	16,171	18,240	20,844	16,533	17,287	20,974	21,789
Maryland, West Virginia.....	3,519	5,203	6,094	7,987	8,701	10,567	10,875
Kentucky, Tennessee, Texas.....	808	1,460	1,713				
Alabama.....	3,582	4,347	4,924	3,541	3,908	4,313	4,290
Ohio.....	11,259	12,510	15,370	11,788	12,788	15,321	15,407
Indiana.....	5,982	7,018	8,717	8,404	9,924	11,511	11,020
Illinois.....	5,045	6,024	6,489	5,307	4,476	5,672	6,294
Michigan, Minnesota.....	1,921	2,830	4,002	4,981	6,451	7,386	7,533
Colorado, Utah, California.....	1,642	2,653	3,561	3,735	4,036	4,723	4,877
Ferroalloys.....	1,696	1,813	2,406	2,086	1,871	2,332	2,733
New York ²	449	392	309	152	115	75	111
Pennsylvania.....	573	554	590	510	420	572	551
Virginia, West Virginia, South Carolina.....	171	287	464	345	316	445	644
Tennessee.....	66	60					
Ohio.....	204	198	547	658	620	758	785
Other States.....	233	323	497	410	400	482	642

¹ Includes Massachusetts through 1955.

² Includes New Jersey through 1955.

Source: American Iron and Steel Institute, New York, N. Y.; *Annual Statistical Report*.

No. 1185. IRON AND STEEL PRODUCTS—PRODUCTION, BY KIND: 1930 TO 1965

[In thousands of short tons. See *Historical Statistics, Colonial Times to 1957*, series P 208 and P 210-211, for production in long tons for selected items]

KIND	1930	1940	1950	1955	1960	1964	1965
Hot-rolled products	33,055	48,660	75,191	90,658	76,446	93,635	99,304
Plates	4,102	4,323	7,386	8,191	7,449	9,900	11,404
Sheets	3,933	11,706	22,693	31,517	29,815	38,055	39,207
Black plate	2,120	522	153	-	-	-	-
Strip	2,175	2,078	3,904	3,684	11,549	11,707	11,791
Coils for cold reduced black plate and tin plate	(NA)	3,104	5,991	7,579	7,957	7,967	7,803
Hoops	89	97	37	16	11	(¹)	(¹)
Cotton ties and baling bands	52	45	49	64	(¹)	(¹)	(¹)
Bars—merchant	4,628	6,459	9,353	10,123	7,752	9,260	10,078
Bars—concrete reinforcing	952	1,426	1,853	2,393	2,358	3,428	3,772
Bars—light shapes	562	377	1,063	1,264	1,040	1,035	1,416
Structural shapes—heavy	3,372	3,856	4,379	5,072	5,085	5,774	6,225
Steel piling	118	186	243	303	286	535	668
Rails	2,098	1,679	1,850	1,227	711	701	766
Joint bars and tie plate bars	679	516	656	473	173	192	197
Skelp	3,004	2,709	4,164	5,144	3,193	3,459	3,600
Blanks or pierced billets	1,398	2,321	4,031	4,891	3,546	3,980	4,277
Wire rods	2,630	4,352	5,820	6,098	4,265	4,871	5,081
Rolled forging billets	341	920	1,215	1,959	927	1,550	1,806
Blooms, billets, etc., for export	11	1,678	11	242	-	701	661
Car wheels (rolled steel)	-	191	260	316	240	323	331
All other	790	116	101	101	92	198	221
Miscellaneous products: ²							
Tin plate and terneplate	1,883	2,739	4,640	5,157	5,901	5,422	5,441
Galvanized sheets and strip	1,171	1,695	2,274	2,875	3,102	4,425	4,927
Wire (plain)	(NA)	3,072	4,855	4,787	3,263	3,522	3,805
Wire nails	478	649	876	653	847	307	310
Pipes and tubes (black)	(NA)	4,273	9,310	10,039	7,638	8,211	8,941
Forgings made by rolling mills	533	623	457	547	434	619	712
Cold finished bars	(NA)	891	1,745	2,074	1,562	1,687	2,011
Sheets (cold rolled)	(NA)	3,630	10,433	16,855	16,479	19,191	20,733
Strip (cold rolled)	(NA)	939	2,203	2,496	1,718	2,305	2,235
Galvanized pipe	441	708	1,103	1,101	649	643	711

- Represents zero. NA Not available.

¹ Beginning 1960, "Cotton ties and baling bands" included in "Strip"; beginning 1964, "Hoops" also included in "Strip."

² These are mostly further elaborations of products listed above.

³ Includes forged axles.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.

No. 1186. STEEL—PRODUCTION OF INGOTS AND STEEL FOR CASTINGS: 1940 TO 1965

[In thousands of short tons, except index of production, 1957-59=100. Excludes foundries which normally produce only for castings. See *Historical Statistics, Colonial Times to 1957*, series P 203-207, for production in long tons]

YEAR	Total	Index	Open hearth	Bes- semer	Elec- tric	Basic oxygen process	YEAR	Total	Index	Open hearth	Bes- semer	Elec- tric	Basic oxygen process
1940...	66,983	68.8	61,573	3,709	1,701	-	1957...	112,715	116.0	101,658	2,475	7,971	611
1945...	79,702	82.0	71,940	4,305	3,457	-	1958...	85,255	87.8	75,879	1,396	6,656	1,323
1950...	96,836	99.7	86,263	4,535	6,039	-	1959...	93,446	96.2	81,669	1,380	8,533	1,864
1951...	105,200	108.3	93,167	4,891	7,142	-	1960...	99,282	101.9	86,368	1,189	8,379	3,346
1952...	93,168	95.7	82,846	3,524	6,798	-	1961...	98,014	100.9	84,502	881	8,664	3,967
1953...	111,610	114.9	100,474	3,856	7,280	-	1962...	98,328	101.2	82,957	805	9,013	5,553
1954...	88,312	90.9	80,327	2,548	5,436	-	1963...	109,261	112.5	88,834	963	10,920	8,544
1955...	117,036	120.5	105,359	3,320	8,050	307	1964...	127,076	130.5	98,097	858	12,678	15,442
1956...	115,216	118.3	102,841	3,228	8,641	506	1965...	131,462	135.3	94,193	586	13,804	22,870

- Represents zero.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.

No. 1187. STEEL PRODUCTS—NET SHIPMENTS, BY MARKET CLASSES: 1940 TO 1965

[In thousands of short tons. Comprises carbon, alloy, and stainless steel. "N.e.c." means not elsewhere classified]

MARKET CLASSES	1940	1945	1950	1955	1960	1964	1965
Total	45,851	57,242	72,232	84,717	71,149	84,945	92,666
Steel for converting and processing.....	1,646	2,706	3,900	3,753	2,928	2,687	3,932
Forgings, n.e.c.....	435	1,418	1,082	1,266	841	1,062	1,250
Bolts, nuts, rivets, and screws.....	708	1,083	1,410	1,475	1,072	1,229	1,234
Steel service centers and distributors.....	6,687	9,571	13,360	15,758	12,480	15,564	16,369
Oil and gas supply houses.....	654	667	1,684	2,196	1,125	1,719	1,556
Other.....	6,033	8,904	11,676	13,562	11,355	13,845	14,813
Construction, including maintenance.....	5,959	6,060	8,602	9,682	9,664	10,992	11,836
Rail transportation.....	150	66	124	75	51	(1)	(1)
Oil and gas.....	991	1,396	3,039	2,448	2,166	2,038	2,308
Other.....	4,818	4,598	5,439	7,159	7,447	8,954	9,528
Contractors' products.....	(2)	(2)	3,075	3,982	3,602	4,646	5,018
Automotive.....	7,325	4,071	14,472	18,722	14,610	18,387	20,123
Vehicles, parts, etc.....	7,185	3,774	13,923	18,203	14,194	17,767	19,423
Forgings.....	140	297	549	519	416	620	700
Rail transportation.....	3,777	5,121	4,299	3,521	2,525	3,469	3,805
Railroad rails, trackwork, and equipment.....	1,202	1,451	2,222	1,580	723	836	930
Freight cars, passenger cars, and locomotives.....	2,575	3,670	2,029	1,901	1,763	2,633	2,875
Street railways and rapid transit systems.....			48	40	39	(3)	(3)
Shipbuilding and marine equipment.....	940	2,719	327	601	622	805	1,051
Aircraft.....	48	301	52	97	78	72	94
Oil and gas drilling.....	(2)	(2)	620	793	404	415	380
Mining, quarrying, and lumbering.....	141	210	289	269	288	368	392
Agricultural.....	920	1,120	1,538	1,337	1,003	1,369	1,483
Agricultural machinery.....	(NA)	(NA)	1,298	1,112	765	1,100	1,169
Other.....	(NA)	(NA)	240	225	238	269	314
Machinery, industrial equipment, and tools.....	1,108	1,607	3,474	4,699	3,958	5,338	5,873
Electrical machinery and equipment.....	777	819	1,837	2,292	2,078	2,654	2,985
Appliances, utensils, and cutlery.....	950	675	2,088	2,199	1,760	2,168	2,179
Other domestic and commercial equipment.....	1,210	1,433	1,804	2,189	1,959	2,084	2,179
Containers, packaging and shipping materials.....	2,985	4,333	5,911	6,723	6,429	6,552	7,331
Cans and closures.....	(NA)	(NA)	4,339	4,947	4,976	5,231	5,867
Barrels, drums, and shipping pails.....	(NA)	(NA)	925	983	842	847	810
Other.....	(NA)	(NA)	647	793	611	474	654
Ordnance and other military.....	(NA)	5,509	195	857	165	214	289
Exports (reporting companies only).....	8,099	3,793	2,567	3,583	2,563	2,749	2,078
Nonclassified shipments.....	2,135	4,693	1,330	919	2,120	2,171	2,785

NA Not available.

¹ Beginning 1964, "Rail transportation" included in "Other."² Included in "Construction, including maintenance."³ Beginning 1964, "Street railways and rapid transit systems" included in "Railroad rails, trackwork, and equipment."Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.

No. 1188. IRON AND STEEL—AGGREGATE EXPORTS OF SELECTED ITEMS: 1900 TO 1965

[Quantities in thousands of short tons; values in thousands of dollars. Includes exports of 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 1949 also includes civilian supply shipments. Beginning 1952, quantity figures exclude data for wire cloth and articles for which quantities are not reported]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1900.....	1,292	42,518	1945.....	5,203	461,147	1957.....	13,657	1,622,570
1905.....	1,131	33,813	1949.....	5,146	714,780	1958.....	6,328	1,046,410
1910.....	1,723	63,436	1950.....	3,248	465,141	1959.....	7,009	884,735
1915.....	3,957	140,993	1951.....	3,783	612,236	1960.....	11,493	1,186,585
1920.....	5,527	458,376	1952.....	4,854	771,442	1961.....	12,442	1,140,376
1925.....	1,974	144,262	1953.....	3,711	640,159	1962.....	7,597	946,908
1930.....	2,220	139,039	1954.....	4,826	653,468	1963.....	9,208	1,048,007
1935.....	3,431	88,414	1955.....	9,723	979,357	1964.....	12,051	1,317,119
1940.....	11,876	524,426	1956.....	11,574	1,281,444	1965.....	8,871	1,202,074

Source: Dept. 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 unpublished data.

No. 1189. FERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1965

[In thousands of short tons. Prior to 1962, excludes Alaska and Hawaii. Gray iron castings, except 1950, are based on a sample of foundries; all other data on a complete count]

ITEM	1950	1955	1960	1962	1963	1964	1965 (prel.)
GRAY IRON CASTINGS							
Shipments¹	13,725	14,838	11,594	11,553	12,764	14,316	15,695
Pressure pipe and fittings.....	1,215	1,687	1,336	1,351	1,677	1,860	1,876
Soil pipe and fittings.....	795	870	782	888	913	940	958
All other gray iron castings.....	11,715	12,281	9,476	9,313	10,174	11,516	12,861
Unfilled orders, Dec. 31²	2,142	1,075	553	693	719	855	875
Pressure pipe and fittings.....	617	277	146	205	201	198	214
Soil pipe and fittings.....	208	27	16	12	11	14	18
All other gray iron castings.....	1,317	771	391	476	507	643	643
MALLEABLE IRON CASTINGS							
Shipments	942	1,105	821	868	933	1,001	1,137
For sale.....	537	653	467	868	523	589	649
For own use.....	405	452	354		410	413	488
Standard malleable.....	(NA)	(NA)	632	643	691	736	828
Pearlitic malleable.....	(NA)	(NA)	189	225	242	265	309
Unfilled orders, Dec. 31²	222	123	55	81	88	122	174
Standard malleable.....	(NA)	(NA)	41	59	68	92	132
Pearlitic malleable.....	(NA)	(NA)	13	22	19	30	42
STEEL CASTINGS							
Shipments¹	1,481	1,531	1,392	1,395	1,504	1,835	1,960
Carbon.....	1,130	1,088	1,016	965	1,030	1,305	1,378
Alloy.....	351	443	376	430	474	530	582
Unfilled orders, Dec. 31²	570	475	163	181	262	337	435
Carbon.....	476	364	125	127	200	264	325
Alloy.....	94	111	38	54	62	73	110

NA Not available. ¹ Includes shipments "for own use."

² Unfilled orders "for sale" only. Excludes unfilled orders of captive plants.

Source: Dept. of Commerce, Bureau of the Census. Monthly data in *Current Industrial Reports*, Series M33A and M33-1.

No. 1190. COPPER-BASE MILL AND FOUNDRY PRODUCTS—SHIPMENTS: 1950 TO 1965

[In millions of pounds, metal weight. Excludes Alaska and Hawaii]

TYPE OF PRODUCT	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
Total	5,037	5,130	4,298	4,510	4,956	5,184	5,899	6,288
Brass mill products.....	2,554	2,532	1,878	2,068	2,357	2,465	2,787	2,974
Alloyed ¹	1,663	1,644	1,128	1,220	1,353	1,372	1,566	1,711
Unalloyed.....	890	888	750	848	1,004	1,093	1,221	1,263
Copper wire mill products ²	1,427	1,556	1,521	1,554	1,636	1,711	1,992	2,177
Brass and bronze foundry products.....	1,057	999	862	848	916	957	1,063	1,075
Copper-base powder mill products.....	(NA)	43	39	40	47	51	57	62

NA Not available.

¹ Excludes webbing scrap generated in production of military ammunition cups and discs. ² Copper content.

Source: Dept. of Commerce, Bureau of the Census and Business and Defense Services Administration; *Copper Industry Report, 1964*, and *Current Industrial Reports*, Series BDSAF-84(65)-4.

No. 1191. ALUMINUM AND MAGNESIUM MILL PRODUCTS—NET SHIPMENTS: 1950 TO 1965

[In millions of pounds. Prior to 1962, 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	1955	1960	1962	1963	1964	1965 (prel.)
Aluminum mill products	1,713	2,792	3,049	3,811	4,257	4,834	5,688
Plate, sheet, and foil.....	1,163	1,543	1,637	2,008	2,318	2,630	3,014
Rolled structural shapes, rod, bar and wire.....	270	368	392	521	541	622	801
Extruded shapes, and tubing.....	258	775	937	1,158	1,270	1,447	1,719
Powder, flake and paste.....	22	36	33	44	45	46	59
Forgings.....	(¹)	70	50	79	84	88	95
Magnesium mill products	13	21	21	26	25	23	25

¹ Forgings included with rolled rod and bar.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33-2 and M33G.

No. 1192. NONFERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1965

[In thousands of pounds. Prior to 1960, 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. 763-765]

ITEM	1950	1955	1960	1963	1964 (prel.)	1965 (prel.)
Shipments, all types.....	2,215,588	2,663,031	2,201,127	2,926,256	3,123,000	3,416,713
Unfilled orders, all types.....	303,305	273,698	148,414	178,959	191,568	239,127
Copper and copper-base alloy:						
Shipments.....	1,056,973	1,008,898	759,658	852,371	891,079	910,912
Unfilled orders.....	73,940	57,241	21,914	22,577	20,984	30,902
Aluminum and aluminum-base alloy:						
Shipments.....	543,082	827,162	774,548	1,207,184	1,253,663	1,408,959
Unfilled orders.....	113,300	123,881	71,398	93,478	98,122	125,576
Zinc and zinc-base alloy:						
Shipments.....	579,332	778,000	622,713	803,632	915,529	1,064,549
Unfilled orders.....	106,885	86,120	51,516	59,921	69,430	71,451
Magnesium and magnesium-base alloy:						
Shipments.....	15,224	27,854	23,530	33,171	32,296	32,293
Unfilled orders.....	7,654	5,981	3,156	2,983	3,032	11,198
Lead and lead-base alloy die: ¹						
Shipments.....	20,977	21,117	20,678	29,898	30,433	(NA)
Unfilled orders.....	1,526	475	430	(NA)	533	(NA)

NA Not available.

¹ Excludes producers of lead die castings for battery plates and parts; they reported shipments of 146 million pounds in 1950.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33E.

No. 1193. ELECTRICAL MACHINERY AND RELATED PRODUCTS—VALUE OF SHIPMENTS: 1947 TO 1964

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Figures for 1950 and 1955 are based on sample and subject to sampling variation; see Technical Note, p. 765. "N.e.c." means not elsewhere classified]

PRODUCT	1947	1950	1955	1960	1962	1963	1964
Carbon and graphite products.....	69	100	152	187	194	216	244
Electric lamps (bulbs).....	192	243	337	490	508	549	576
Electrical appliances:							
Electric fans (except industrial type).....	49	60	75	76	84	103	114
Household water heaters.....	60	64	49	50	52	61	66
Small household electric appliances (except fans) ¹	249	306	426	471	586	562	609
Household ranges and parts.....	132	218	224	240	261	284	295
Electrical equipment for internal combustion engines.....	337	437	700	772	849	899	910
Electrical hearing aids.....	17	23	32	49	48	35	37
Electrical measuring instruments.....	156	150	399	795	889	758	786
Electrical welding apparatus.....	108	110	212	283	286	318	374
Electronic tubes:							
Transmitting and industrial type tubes, except X-ray tubes.....	25	(S)	181	256	338	285	252
Radio and TV receiving-type tubes, except cathode ray.....	87	198	359	307	278	282	259
Cathode ray tubes (TV receiver type).....	7	(S)	205	213	222	249	291
Motors and generators.....	856	888	1,342	1,486	1,530	1,519	1,615
Phonograph records.....	102	85	80	149	187	178	214
Primary batteries (dry and wet) including parts and supplies.....	78	95	121	153	197	190	204
Radios and related products:							
Household radio receivers, television sets, radio phonographs, phonographs, and record players.....	810	1,687	1,508	1,223	1,399	1,538	1,805
Commercial radio communications, radio navigation aids, and broadcast equipment.....	225	269	1,167	2,347	3,800	4,091	3,096
Electronic components and accessories, n.e.c. ²	349	697	1,061	2,163	2,758	2,422	2,369
Storage batteries.....	293	319	365	405	437	477	516
Switchgear and switchboard apparatus.....	361	332	663	898	905	1,006	1,083
Transformers.....	327	405	623	724	670	681	778
Wiring devices and supplies.....	376	492	698	939	1,142	943	1,045
X-ray and therapeutic apparatus ³	58	48	(S)	88	104	109	116

S Withheld because the estimate did not meet publication standards.

¹ Prior to 1960, includes dry shavers (electric razors) and soldering irons.

² Prior to 1960, excludes solid state semi-conductor devices, electron tube parts, and phonograph needles and includes loudspeakers, speaker systems and horns, microphones, chassis for home-type radio and TV receivers, and connectors for electronic application.

³ Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures, U.S. Census of Manufactures and Current Industrial Reports*.

No. 1194. MANUFACTURERS' SALES AND RETAIL VALUE OF HOME APPLIANCES: 1950 TO 1965

[Compiled from reports of associations and manufacturers. Sales include exports. Except as noted, covers electric appliances only]

PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1950	1955	1960	1964	1965	1950	1955	1960	1964	1965
Home laundry	4,591	5,788	4,775	6,045	6,567	855	1,341	1,148	1,314	1,398
Dryers, clothes.....	319	1,897	1,260	1,826	2,098	70	309	261	320	366
Electric.....	251	1,028	818	1,194	1,388	53	217	160	203	235
Gas.....	68	369	442	632	710	17	92	102	117	130
Washing machines.....	4,273	4,391	3,384	4,190	4,430	785	1,032	817	981	1,015
Automatic and semi-automatic.....	1,646	3,123	2,601	3,541	3,771	423	845	697	882	917
Wringer and spinner.....	2,626	1,268	763	649	659	361	187	120	99	98
Washer-drier combinations.....	-	(NA)	151	29	39	-	(NA)	70	13	18
Other major appliances	15,848	13,697	12,526	15,864	16,735	2,557	2,977	2,665	2,877	3,089
Dishwashers.....	230	295	555	1,050	1,260	67	90	142	232	276
Food waste disposers.....	320	520	760	1,300	1,360	43	60	61	78	82
Freezers.....	890	1,100	1,045	1,110	1,160	289	440	308	261	271
Ranges, electric.....	1,830	1,600	1,495	1,965	2,065	425	424	412	429	446
Ranges, gas.....	3,023	2,334	1,814	2,170	2,251	(NA)	303	271	403	431
Refrigerators, electric.....	6,200	4,200	3,475	4,545	4,930	1,602	1,323	1,129	1,173	1,282
Water heaters, electric.....	990	900	715	1,000	1,095	131	104	75	83	92
Water heaters, gas.....	2,365	2,748	2,666	2,724	2,614	(NA)	234	267	218	209
Electric housewares	32,234	38,170	43,362	65,573	55,068	733	856	949	1,219	1,193
Bed coverings.....	800	1,460	3,335	5,100	4,650	32	45	77	84	79
Can openers, and can opener-knife sharpeners.....	(NA)	(NA)	1,200	3,900	4,300	(NA)	(NA)	28	56	62
Clocks.....	8,100	7,200	8,300	12,000	(NA)	54	50	58	102	(NA)
Coffee makers, automatic.....	900	3,675	4,695	6,530	6,200	25	72	94	109	98
Corn poppers.....	(NA)	780	780	1,040	1,160	(NA)	4	4	6	7
Frypan skillets.....	1,500	2,660	2,455	2,480	2,650	112	51	44	51	56
Griddles, automatic.....	(NA)	(NA)	275	230	270	(NA)	(NA)	6	5	6
Hair dryers, with bonnets.....	(NA)	(NA)	(NA)	5,150	4,325	-	(NA)	(NA)	88	278
Heating pads.....	1,725	1,980	2,575	2,715	2,980	12	12	15	14	15
Hotplates and buffet ranges.....	1,160	950	565	735	710	9	7	5	6	6
Irons.....	6,880	7,930	6,410	9,675	9,860	98	113	92	134	139
Steam and steam/spray.....	1,645	4,995	4,440	7,700	7,950	30	84	73	117	123
Other.....	5,235	2,935	1,970	1,975	1,910	68	29	18	17	16
Mixers, food, and blenders.....	2,070	3,645	3,700	4,970	5,675	78	118	89	100	104
Polishers, floor.....	240	375	1,024	1,191	1,181	14	20	44	48	47
Sharpeners, knife.....	(NA)	(NA)	565	330	275	(NA)	(NA)	8	4	3
Toasters, automatic.....	3,795	3,250	3,345	4,100	4,750	76	59	60	64	74
Vacuum cleaners.....	3,529	3,270	3,313	4,507	5,107	280	286	311	329	398
Waffle irons and sandwich grills.....	2,535	995	825	920	975	43	19	16	19	21
Heating and cooling	4,581	8,107	7,857	12,664	12,570	164	622	671	908	925
Air conditioners, room.....	201	1,276	1,580	2,755	2,945	63	383	435	592	626
Dehumidifiers.....	45	96	375	205	210	6	12	40	16	16
Fans.....	3,220	5,585	4,672	7,641	8,000	79	203	170	266	260
Desk and bracket.....	2,450	2,525	1,200	1,051	1,120	42	50	23	25	25
Kitchen exhaust, built-in.....	495	860	1,020	1,284	1,420	18	30	31	27	28
Range hood.....	-	-	610	1,953	2,220	-	-	34	101	107
Window ventilating.....	-	1,645	1,337	2,728	2,380	-	82	57	95	77
Other.....	275	555	505	625	860	19	41	25	18	23
Heaters.....	1,115	1,150	1,230	2,063	1,415	15	24	27	34	23
Fan-forced and fan htr. portable.....	-	880	945	1,561	1,100	-	17	21	26	18
Non-fan-forced portable.....	1,115	270	285	502	315	15	6	6	8	5
Consumer electronics	17,313	17,653	20,736	25,373	31,314	2,669	1,978	2,168	2,987	3,999
Phonographs, production ³	(NA)	2,627	4,333	4,941	6,221	(NA)	(NA)	585	593	792
Table and portable.....	(NA)	2,098	2,958	3,277	4,420	(NA)	(NA)	(NA)	(NA)	270
Console and radio-phonograph combinations.....	(NA)	529	1,375	1,664	1,801	(NA)	(NA)	(NA)	(NA)	522
Radios, production.....	9,849	7,269	10,695	10,882	14,056	434	233	314	277	301
Table and clock radios.....	4,817	5,242	6,160	6,504	8,031	4383	162	155	163	187
Portable radios.....	1,675	2,028	4,535	4,358	6,025	51	71	159	114	114
Television, bl. and w., production.....	7,464	7,767	5,708	8,107	8,391	2,235	1,745	1,269	1,311	1,331
Table and portable.....	2,942	4,440	3,274	6,260	6,967	(NA)	(NA)	589	877	975
Console.....	3,820	3,200	2,211	1,637	1,315	(NA)	(NA)	579	352	329
Phono and/or radio combinations.....	-	117	223	210	109	(NA)	(NA)	101	82	27
Television, color, production.....	702	(NA)	(NA)	1,463	2,646	-	(NA)	(NA)	806	1,575
Other appliances:										
Lawn mowers, power.....	1,080	2,750	3,800	4,100	4,500	100	237	352	374	422
Water softeners.....	(NA)	(NA)	(NA)	389	420	(NA)	(NA)	(NA)	119	137
Lamp bulbs and tubes⁴	2,007	2,479	2,921	2,928	3,242	466	724	1,110	1,275	1,428
Fluorescent.....	88	95	132	197	218	96	145	238	325	382
Large incandescent.....	934	1,009	1,170	1,275	1,289	205	300	465	523	541
Photo.....	229	525	517	764	935	37	79	97	137	168
Other.....	756	880	1,102	662	800	129	200	311	290	337

³ - Represents zero. NA Not available.

⁴ For 1950 and 1955, represents factory sales.

⁵ Excludes Christmas tree bulbs.

¹ Fryers only. ² Includes salon-type dryers.

³ Table radios only. ⁴ In millions of units.

No. 1195. EXPORTS OF ELECTRIC HOME APPLIANCES—NUMBER: 1940 TO 1965

[In thousands. Includes exports of Puerto Rico to foreign countries. Includes shipments under foreign aid programs; beginning 1950, also includes civilian supply shipments]

PRODUCT	1940	1945	1950	1955	1960	1962	1963	1964	1965
Vacuum cleaners.....	10	1	20	69	103	88	89	127	157
Clocks.....	87	27	315	212	124	170	225	261	369
Irons.....	163	54	241	170	225	302	232	287	296
Radios and televisions.....	558	39	423	388	322	528	457	700	559
Refrigerators ¹	102	7	200	361	282	218	187	200	185
Washing machines.....	30	1	53	83	95	89	81	104	86
Ranges.....	7	1	6	34	10	9	10	14	14

¹ Includes home freezers in 1950; beginning 1955, also includes farm freezers.

Source: Dept. 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 unpublished data.

No. 1196. MACHINERY (EXCEPT ELECTRICAL)—VALUE OF SHIPMENTS: 1947 TO 1964

In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Figures for 1950 through 1962, and 1964 based on sample and subject to sampling variation; see Technical Note, p. 765. "N.e.c." means not elsewhere classified]

CLASS OF PRODUCT	1947	1950	1955	1960	1962	1963	1964
Ball and roller bearings and components.....	353	450	674	836	938	959	1,087
Commercial laundry, dry-cleaning, and pressing machines ¹	93	77	87	120	135	130	148
Computing machines and cash registers ¹	302	350	582	1,324	1,593	1,701	1,826
Construction machinery, except tractors.....	932	974	1,456	1,451	1,582	1,859	1,942
Mining machinery.....	241	291	419	338	268	338	377
Conveyors.....	234	241	419	367	374	411	436
Metal cutting tools, jigs, fixtures, etc.....	675	836	(S)	2,286	2,452	2,138	2,653
Domestic laundry equipment.....	434	532	733	695	693	760	806
Elevators and moving stairways ¹	96	102	131	205	232	248	272
Fabricated pipe and fittings made from purchased pipe.....	110	(S)	210	224	249	288	309
Farm machinery (except tractors).....	844	1,052	1,128	1,449	1,582	1,732	1,898
Food-products machinery.....	335	324	383	462	501	507	581
Heat exchangers and steam condensers.....	53	77	124	146	127	158	189
Household mechanical refrigerators, incl. electric and gas.....	515	925	713	624	631	688	743
Industrial fans and blowers, including parts.....	130	130	274	269	289	301	323
Industrial furnaces and ovens.....	85	72	159	215	193	248	283
Industrial trucks, tractors, trailers, and stackers ¹	167	166	312	389	394	459	562
Internal combustion engines, exc. automotive and aircraft ²	617	(NA)	(NA)	1,215	1,324	1,414	1,564
Mechanical power-transmission equipment.....	426	464	700	711	804	848	944
Mechanical stokers ¹	36	19	16	(NA)	10	10	(NA)
Metal-forming machine tools.....	185	155	295	379	391	427	486
Office and store machines, n.e.c.....	179	208	271	247	283	280	296
Oil and gas field machinery and tools, incl. drilling equipment.....	263	333	647	507	550	563	643
Paper-industries machinery ¹	135	115	207	348	370	346	378
Printing-trades machinery and equipment ¹	191	201	248	350	395	397	431
Pumps and compressors.....	520	504	924	1,107	1,147	1,246	1,360
Scales and balances ¹	51	53	67	66	70	90	92
Sewing machines ¹	97	171	126	130	121	104	106
Small cutting tools for machine tools and metalworking machinery.....	205	232	369	401	467	470	517
Steam engines and turbines.....	119	223	380	623	552	573	607
Textile machinery ¹	380	429	384	494	532	498	559
Tractors ¹	744	1,098	1,331	1,142	1,344	1,457	1,677
Typewriters ¹	140	130	164	209	247	260	287
Vacuum cleaners.....	151	167	176	161	174	183	193
Valves and fittings (except plumbing).....	549	712	1,087	1,302	1,464	1,610	1,612
Woodworking machinery.....	151	137	185	176	203	219	248

NA Not available. S Withheld because the estimate did not meet publication standards.

¹ Includes parts and attachments. ² Represents shipments to other companies only.

³ Includes parts and attachments (except cases and cabinets, and sewing machine needles).

Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures, U.S. Census of Manufactures and Current Industrial Reports*.

No. 1197. AIR-CONDITIONING AND REFRIGERATION EQUIPMENT—SHIPMENTS: 1950 TO 1964

[Value in thousands of dollars. Prior to 1960, excludes Alaska and Hawaii. Represents manufacturers' billing prices for units actually billed and shipped]

PRODUCT	1950		1955		1960		1964	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units ¹	885,668	75,481	589,251	70,913	635,630	62,573	658,388	72,064
Air-cooled.....	835,239	59,035	523,200	46,050	596,518	46,516	626,290	59,559
Water-cooled.....	50,429	16,446	66,051	24,863	39,112	16,057	32,098	13,405
Compressors and compressor units ¹	954,368	46,977	2,554,031	116,917	4,427,414	211,392	7,479,761	297,935
Centrifugal-refrigeration systems.....	382	12,249	818	25,732	1,422	37,924	2,491	50,945
Heat-transfer equipment.....	(X)	61,337	(X)	114,064	(X)	150,643	(X)	194,156
Evaporative condensers.....	7,818	8,869	5,883	9,597	4,209	8,944	3,168	7,534
Unit coolers.....	133,300	24,588	97,034	15,053	133,096	16,207	129,656	20,667
Other heat-exchanger equipment.....	(X)	27,880	(X)	89,414	(X)	125,492	(X)	165,955
Packaged air-conditioning equipment.....	(X)	(NA)	(X)	369,862	(X)	498,278	(X)	723,399
Ice-making machines.....	14,914	8,907	31,521	16,369	55,466	28,974	67,500	35,342

NA Not available. X Not applicable.

¹ Excludes units for ammonia refrigerants and, prior to 1964, household refrigerators.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35M.

No. 1198. MACHINE TOOLS (METAL CUTTING AND METAL FORMING)—SHIPMENTS, BY MAJOR TYPES: 1955 TO 1964

[Value in millions of dollars. 1955, 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	1955		1960		1963		1964	
	Number	Value	Number	Value	Number	Value	Number	Value
Total.....	(NA)	961	(NA)	778	198,597	967	212,195	1,207
Metal cutting type.....	(NA)	666	(NA)	539	139,922	658	153,831	874
Boring machines.....	2,122	77	1,523	47	1,750	68	1,718	74
Broaching machines.....	395	14	176	6	(¹)	(¹)	223	12
Drilling machines.....	(NA)	54	22,175	39	24,358	52	26,222	72
Gear cutting and finishing machines.....	1,749	37	1,243	34	1,371	40	1,372	47
Grinding and polishing machines (excl. gear tooth grinding, honing, lapping, and buffing).....	60,763	124	53,360	117	52,446	136	57,819	176
Lathes.....	23,266	153	18,176	135	19,656	155	21,320	198
Milling machines.....	11,665	90	14,115	79	16,683	106	17,153	126
Planers.....	120	8	41	3	(¹)	(¹)	29	2
Shapers (except gear shapers).....	703	5	543	3	515	2	436	2
All other metal cutting machine tools.....	(NA)	105	(NA)	75	23,143	99	27,539	165
Metal forming type.....	(NA)	295	(NA)	238	58,675	310	58,364	333
Presses, including forging (power).....	20,712	171	12,529	105	16,867	134	17,242	167
Presses, manual.....	(NA)	(NA)	10,410	1	11,696	2	11,108	3
Forging machines (except presses).....	985	16	682	21	825	22	670	23
Punching and shearing machines, power.....	3,956	28	5,907	33	8,501	43	5,734	33
Punching and shearing machines, manual.....	4,424	1						
Bending and forming machines, power.....	6,814	33	13,227	34	13,026	45	15,929	43
Bending and forming machines, manual.....	13,811	3						
Riveting machines.....	4,849	6	2,269	4	2,208	4	3,010	6
Metal container making machines.....	1,503	18	1,255	17	1,169	21	746	12
Die casting machines.....	334	9	181	6	261	12	261	14
Wire weaving and wire fabricating machines.....	876	5	659	4	1,542	13	1,414	11
Drawing machines and draw benches.....	414	6	390	11	327	8	567	11
All other metal forming machine tools.....	(NA)	(NA)	2,122	3	2,253	6	1,683	10

NA Not available. ¹ Included with "All other metal cutting machine tools."

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35W.

NO. 1199. FARM MACHINES AND EQUIPMENT—SHIPMENTS, BY CLASS: 1947 TO 1964
 [In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Excludes tractors]

CLASS	1947	1950	1955	1960	1962	1963	1964
Total	758	1,002	912	1,001	1,045	1,187	1,287
Farm machines and equipment (complete units).....	584	817	727	798	832	948	1,047
Attachments and parts.....	175	185	185	203	213	239	240
COMPLETE UNITS, ATTACHMENTS, AND PARTS							
Plows and listers.....	84	100	66	61	65	77	88
Harrows, rollers, pulverizers, and stalk cutters.....	57	78	75	86	98	115	128
Planting, seeding, and fertilizing machinery.....	74	113	89	98	102	112	129
Cultivators and weedeers.....	50	57	53	51	52	60	65
Sprayers and dusters.....	40	37	38	45	46	49	48
Harvesting machinery.....	192	288	244	324	319	386	438
Haying machinery.....	95	155	168	140	126	132	134
Machines for preparing crops for market or for use.....	42	31	33	38	44	53	48
Farm poultry equipment.....	21	30	28	29	32	43	41
Farm dairy machines and equipment.....	31	23	19	20	24	17	26
Hog equipment.....	21	29	30	44	63	67	13
Other barn and barnyard equipment.....							48
Farm elevators and blowers.....	16	35	38	28	29	28	30
Farm wagons, trucks, and other farm transportation equipment.....	36	26	29	37	45	48	51

¹ Excludes pipeline milker units.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A.

NO. 1200. TRACTORS AND TRACTOR ATTACHMENTS AND PARTS—DOMESTIC SHIPMENTS AND EXPORTS, BY TYPE: 1950 TO 1964
 [Value in thousands of dollars. Prior to 1960, excludes Alaska and Hawaii]

YEAR AND TYPE	Total value	COMPLETE UNITS				VALUE OF ATTACHMENTS AND PARTS	
		Domestic		Exports		Domestic	Exports
		Number	Value	Number	Value		
Total:	(NA)	604,686	649,972	93,658	170,059	(NA)	(NA)
1950.....	(NA)	571,983	1,964,832	(¹)	(¹)	(NA)	(NA)
1955.....	1,332,646	565,655	611,044	50,385	250,069	379,928	91,605
1960.....	(S)	528,646	917,123	61,403	287,432	(S)	(S)
1963.....	(S)	593,702	1,031,464	70,750	386,916	(S)	(S)
1964.....	(S)						
Contractors' off-highway wheel tractors:							
1950.....	(NA)	1,417	17,135	648	7,634	(NA)	(NA)
1955.....	(NA)	1,4,021	162,658	(¹)	(¹)	(NA)	(NA)
1960.....	90,076	1,950	42,235	1,128	22,730	16,079	9,032
1963.....	(S)	2,373	64,344	1,223	27,502	(S)	(S)
1964.....	(S)	3,026	79,786	1,408	32,370	(S)	(S)
Other wheel tractors:							
1950.....	(NA)	424,398	461,103	73,454	88,423	(NA)	(NA)
1955.....	641,195	286,170	449,869	40,277	68,862	107,980	14,484
1960.....	511,247	137,184	307,785	18,857	49,773	142,765	10,924
1963.....	770,676	177,239	517,876	27,731	85,703	147,358	19,739
1964.....	823,084	169,827	551,315	34,383	127,857	130,071	13,841
Tracklaying: ²							
1950.....	360,437	29,167	150,205	15,433	73,282	97,115	39,835
1955.....	566,784	31,036	225,831	17,855	133,612	(NA)	(NA)
1960.....	495,156	14,462	144,817	9,998	125,014	166,755	58,870
1963.....	531,291	14,819	199,396	7,748	114,979	142,883	74,033
1964.....	646,036	16,180	237,085	10,716	155,499	159,327	94,125
Tracklaying tractor-shovel loaders:							
1950.....	176,664	8,300	72,281	4,398	50,798	41,309	12,276
1955.....	214,777	7,141	83,450	4,362	56,705	174,622	(¹)
1963.....	214,684	7,279	86,672	5,147	68,251	159,761	(¹)
1964.....							
Garden: ³							
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
1960.....	59,503	403,769	43,926	16,004	1,754	13,020	803
1963.....	75,047	327,074	52,057	20,339	2,543	19,271	1,176
1964.....	104,508	397,390	76,606	19,096	2,939	23,626	1,337

NA Not available. S Suppressed because data did not meet publication standards.

¹ Exports included with domestic shipments.

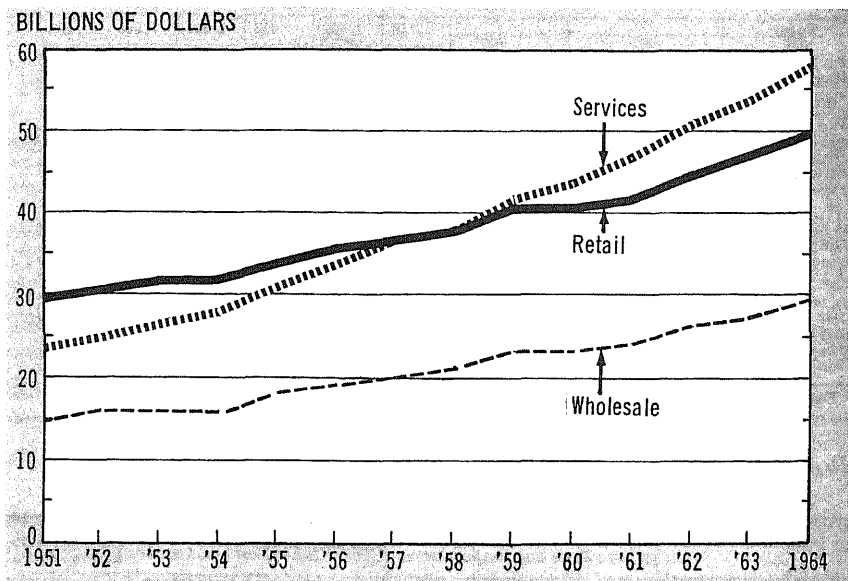
² Prior to 1960, includes tractors produced as integral units of tractor-shovel loaders.

³ Includes motor tillers. Beginning 1960, tractor-shovel loaders are shown separately.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A, M35D, and M35S.

FIG. XLVIII. NATIONAL INCOME ORIGINATING IN DISTRIBUTION INDUSTRIES: 1951 TO 1964

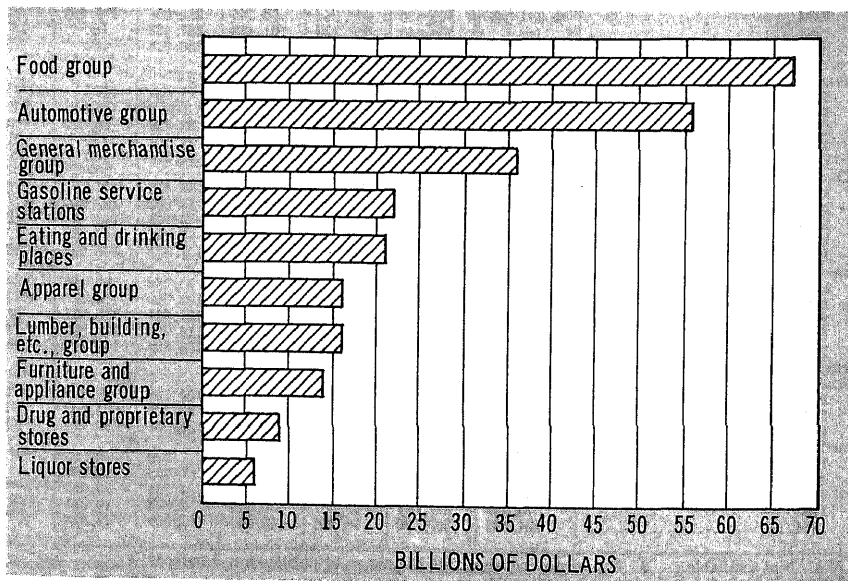
See table 1201]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Office of Business Economics.

FIG. XLIX. RETAIL STORE SALES, BY KIND OF BUSINESS: 1965

[See table 1203]



Source: Dept. of Commerce, Bureau of the Census.

Section 30

Distribution and Services

This section presents statistics relating to retail, wholesale, and service trades. Data shown for the distribution trades, classified by kind of business, and for the various categories of services (personal, business, repair, amusement, hotel, etc.) cover sales or receipts, establishments, employees, payrolls, proprietors, and other items. Also included are several tables on advertising expenditures.

The principal sources of these data are the reports of the Census of Business and of annual and monthly surveys conducted by the Bureau of the Census. Data on retail sales, wholesale inventories and sales, consumer expenditures for services, etc. appear in the monthly *Survey of Current Business*, issued by the Office of Business Economics. Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades, and for sole proprietorships and partnerships similarly engaged, 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, 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 1963.

Current sample surveys conducted by the Bureau of the Census cover various aspects of the retail and wholesale trades. Estimates of weekly sales in retail stores are shown for the United States, by kind of business, in the Bureau's *Weekly Retail Sales Report*. Its *Monthly Retail Trade Report* contains monthly estimates of sales and end-of-month accounts receivable of all retail stores and of retail organizations operating 11 or more stores, United States, by kind of business. Also included are monthly retail sales data for Census regions and divisions, 15 large States, and 20 large standard metropolitan statistical areas. Annual figures on sales, sales-stock ratios, and year-end inventories and accounts receivable data, classified by kind of business, are presented in the *Annual Retail Trade Report*.

Statistics from the Bureau's wholesale trade survey, conducted monthly, include merchant wholesalers' sales and inventories and stock-sales ratios by kind of business, United States, as well as sales and inventory trends by kind of business and by geographic divisions. Monthly sales estimates are also shown by geographic divisions for the summary groups—durable goods trades, nondurable goods trades, and all trades combined. These data, based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of business, appear in the *Monthly Wholesale Trade Report*. The monthly retail and wholesale data are adjusted by the Bureau of the Census for seasonal variations and, in the case of sales, also for trading day differences. These data are also published in the *Survey of Current Business*.

The Bureau of the Census issues a quarterly report on green coffee inventories in the United States as well as total coffee roastings and roastings for soluble use. The Bureau's *Canned Food Report*, issued five times a year, provides canner and distributor stocks of various canned foods as well as canners' data on pack and shipments of these items.

Estimates obtained from the annual and monthly surveys are based on sample data and are not expected to agree with the results that would be obtained from a complete census of all establishments. Measures of the sampling variability, shown in the source reports, exclude biases which might arise from differences of response or from non-reporting.

Establishments and coverage.—The business establishments covered in the Census of Business are classified into 3 groups as follows: (1) *Retail trade*, places of business primarily engaged in selling merchandise for personal, household, or farm consumption; (2) *Wholesale trade*, establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and (3) *Selected services*, establishments engaged primarily in the sale of services as contrasted with the sale of merchandise. Figures for establishments refer to those in business at the end of the year.

The Census of Business does not include the business activities of doctors, lawyers, dentists, and others performing a professional or scientific service; educational institutions; religious or charitable institutions; hospitals and infirmaries; and public utilities. Government-operated enterprises, except wholesale and retail liquor operations, are also excluded.

Data from the 1958 Census exclude retail and service nonemployer establishments which had receipts of less than \$2,500 and \$1,000, respectively. In the 1963 Census, this rule was modified so as to include those nonemployer establishments which did not operate the entire year if, during the period they operated, their receipts were at a rate which would have reached the annual totals specified had they operated the entire year. Wholesale trade establishments with no paid employment are excluded from both the 1958 and 1963 data.

Advertising.—The statistics on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown, defines national advertising as the advertising done for companies whose products are distributed nationally, and for which national media rates are paid; and local advertising as the advertising done for companies which market their products locally and which may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink* and in the *Survey of Current Business*. Total corporate expenditures for advertising, by industry, appear in *Statistics of Income*.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1201. NATIONAL INCOME ORIGINATING IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1965

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data represent net value added at factor costs. See *Historical Statistics, Colonial Times to 1957*, series T 1-11, for related data]

INDUSTRY	1950	1955	1960	1961	1962	1963	1964	1965
Wholesale and retail trade	40,943	52,270	64,396	66,249	70,328	73,414	79,127	83,600
Wholesale trade.....	13,307	17,841	23,126	24,243	25,505	26,768	28,682	30,514
Retail trade.....	27,636	34,429	41,270	42,006	44,823	46,646	50,445	53,086
Services	21,768	31,131	44,371	47,047	50,678	53,134	58,911	63,013
Hotels and other lodging places.....	1,388	1,717	2,111	2,134	2,270	2,423	2,592	2,785
Personal services.....	3,021	3,661	4,608	4,795	5,036	5,282	5,690	6,012
Miscellaneous business services.....	1,684	3,011	5,093	5,541	6,122	6,614	7,528	8,343
Automobile repair, services, and garages.....	864	1,172	1,762	1,824	2,017	2,174	2,356	2,535
Miscellaneous repair services.....	665	873	1,105	1,181	1,227	1,315	1,391	1,482
Motion pictures.....	866	979	894	933	890	910	1,054	1,205
Amusement and recreation services, except motion pictures.....	788	1,121	1,661	1,789	1,849	1,970	2,126	2,237
Medical and other health services.....	4,412	7,097	10,724	11,475	12,609	13,519	14,666	15,562
Legal services.....	1,344	1,926	2,636	2,982	3,162	3,424	3,724	3,881
Educational services.....	1,109	1,524	2,402	2,660	3,010	3,374	3,755	4,137
Nonprofit membership organizations.....	1,803	2,675	3,815	3,989	4,298	4,562	4,904	5,291
Miscellaneous professional services.....	1,252	2,324	3,761	4,011	4,385	4,743	5,216	5,579
Private households.....	2,572	3,051	3,799	3,733	3,803	3,824	3,909	3,964

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1965 and July 1966.

Distribution and Selected Services—Retail Stores

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No. 1202. PERSONS IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1965

¹In thousands. Prior to 1960, excludes 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. See also *Historical Statistics, Colonial Times to 1957*, series T 12-22]

INDUSTRY	1950	1955	1960	1962	1963	1964	1965
Wholesale and retail trade	10,783	11,592	12,299	12,273	12,359	12,715	13,129
Wholesale trade.....	2,605	2,842	3,090	3,141	3,180	3,252	3,362
Retail trade.....	8,178	8,750	9,209	9,132	9,179	9,463	9,767
Services	7,978	8,707	10,169	10,712	11,012	11,373	11,770
Hotels and other lodging places.....	605	618	639	652	662	683	707
Personal services.....	1,217	1,223	1,289	1,333	1,360	1,394	1,438
Miscellaneous business services.....	395	549	810	928	982	1,051	1,145
Automobile repair, services, and garages.....	310	310	388	407	426	446	467
Miscellaneous repair services.....	232	249	265	279	287	294	307
Motion pictures.....	234	216	179	170	168	160	173
Amusement and recreation, except motion pictures.....	296	307	370	401	414	426	437
Medical and other health services.....	1,239	1,558	1,968	2,128	2,239	2,353	2,475
Legal services.....	235	257	310	327	327	338	349
Educational services.....	619	625	823	902	947	989	1,022
Nonprofit membership organizations.....	713	843	1,028	1,082	1,103	1,127	1,157
Miscellaneous professional services.....	273	404	503	545	565	590	617
Private households.....	1,710	1,548	1,597	1,558	1,532	1,513	1,476

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965*, a supplement to the *Survey of Current Business*.

No. 1203. RETAIL STORES—SALES, BY KIND OF BUSINESS: 1960 TO 1966

[In millions of dollars. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1957*, series T 24-48]

KIND OF BUSINESS	1960	1963	1964	1965					1966, first quarter
				Total	First quarter	Second quarter	Third quarter	Fourth quarter	
All retail stores	219,529	246,435	261,630	263,950	62,104	71,170	69,850	80,826	58,026
Durable goods stores ¹	70,560	79,527	84,173	93,718	20,853	24,490	22,596	25,779	22,589
Automotive group.....	39,579	46,194	48,730	56,266	13,479	15,156	12,848	14,783	14,096
Passenger car, other automotive dealers.....	37,038	43,391	45,799	53,217	12,892	14,337	12,064	13,924	13,424
Tire, battery, accessory dealers.....	2,541	2,803	2,031	3,049	587	819	784	859	672
Furniture and appliance group.....	10,591	11,591	13,090	13,737	2,894	3,165	3,469	4,209	3,223
Furniture, home furnishings stores.....	(NA)	(NA)	8,079	8,538	1,812	2,016	2,160	2,550	1,973
Household-appliance, TV, radio stores.....	(NA)	(NA)	4,199	4,223	872	939	1,075	1,337	1,045
Lumber, building, hardware, farm equipment group ¹	14,685	15,121	15,169	16,274	2,983	4,472	4,491	4,328	3,425
Lumber yards, building-materials dealers ²	8,567	8,765	8,690	9,302	1,688	2,484	2,670	2,460	1,975
Hardware stores.....	2,655	2,638	2,650	2,813	526	722	711	854	596
Non-durable goods stores ¹	148,969	166,908	177,457	190,232	41,251	46,680	47,254	55,047	45,437
Apparel group ¹	13,631	14,220	15,282	15,752	3,030	3,847	3,642	5,233	3,438
Men's and boys' wear.....	2,644	2,862	3,121	3,258	624	789	712	1,133	674
Women's apparel, accessory stores.....	5,295	5,491	5,944	6,243	1,227	1,490	1,379	2,147	1,438
Shoe stores.....	2,437	2,450	2,591	2,571	517	702	616	736	594
Drug and proprietary stores.....	7,538	8,200	8,613	9,335	2,145	2,235	2,282	2,673	2,328
Eating and drinking places.....	16,146	18,236	19,577	21,423	4,653	5,409	5,855	5,506	5,135
Food group ¹	54,023	59,764	62,864	66,920	15,419	16,409	16,994	18,098	16,756
Grocery stores.....	48,610	54,427	57,272	61,068	14,114	14,965	15,492	16,497	15,298
Gasoline service stations.....	17,588	19,346	20,269	21,765	4,930	5,504	5,709	5,622	5,309
General merchandise group ¹	24,085	28,897	32,350	35,840	6,587	8,397	8,490	12,366	7,547
Department stores, excluding mail-order sales.....	14,468	18,496	20,809	23,421	4,278	5,483	5,536	8,124	4,930
Mail-order (dept. store merchandise).....	1,874	2,182	2,402	2,581	486	577	607	911	550
Variety stores.....	3,847	4,448	4,948	5,320	972	1,268	1,260	1,820	1,041
Liquor stores.....	4,893	5,707	6,011	6,305	1,348	1,493	1,544	1,920	1,462

NA Not available. ¹ Includes data not shown separately.

² In addition, includes paint, plumbing, and electrical stores.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*. Monthly data in Office of Business Economics; *Survey of Current Business*, February 1966.

No. 1204. RETAIL TRADE—SALES OF RETAIL STORES AND MULTIUNIT ORGANIZATIONS: 1951 TO 1966

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Retail stores beginning 1959, and multiunit organizations beginning 1964, reflect use of new sample based on definitions and classifications according to the 1963 Census of Business. All retail stores data, 1959 through third quarter 1965, and multiunit organization data, 1964 through third quarter 1965, adjusted for sample revision effective with October 1965 data. Quarterly data are not adjusted for seasonal variation or trading day differences]

YEAR	ALL RETAIL STORES			MULTIUNIT ORGANIZATIONS ¹			Percent multiunit sales of all stores sales
	Total	Durable	Nondurable	Total	Durable	Nondurable	
1951.....	156,548	54,479	102,069	28,536	2,521	26,015	18.2
1955.....	183,851	66,978	116,873	33,918	2,790	31,128	18.4
1958.....	200,353	63,400	136,944	43,853	3,146	40,707	21.9
1959.....	215,413	71,608	143,805	46,673	3,365	43,308	21.7
1960.....	219,529	70,560	148,969	50,681	3,985	46,696	23.1
1961.....	218,811	66,968	151,843	52,531	4,013	48,518	24.0
1962.....	235,351	74,521	160,830	55,576	4,271	51,305	23.6
1963.....	246,435	79,527	166,908	58,280	4,469	53,811	23.6
1964.....	261,630	84,173	177,457	68,306	5,320	62,986	26.1
1965.....	283,950	93,718	190,232	73,454	5,506	67,948	25.9
First quarter.....	62,104	20,853	41,251	15,164	1,059	14,105	24.4
Second quarter.....	71,170	24,490	46,680	17,905	1,388	16,517	25.2
Third quarter.....	69,850	22,596	47,254	18,087	1,422	16,665	25.8
Fourth quarter.....	80,826	25,779	55,047	22,298	1,637	20,661	27.6
1966, first quarter.....	68,026	22,589	45,437	16,964	1,260	15,704	24.9

¹ Based on sales of organizations operating 11 or more retail stores in 1948, 1954, 1958, and 1963, respectively.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*. Monthly data in Office of Business Economics; *Survey of Current Business*, February 1966.

No. 1205. RETAIL TRADE—SALES OF MULTIUNIT ORGANIZATIONS, BY KIND OF BUSINESS: 1960 TO 1966

[In millions of dollars. Data based on sales of organizations operating 11 or more retail stores in 1963. Quarterly data are not adjusted for seasonal variation or trading day differences. See also headnote, table 1204, and *Historical Statistics, Colonial Times to 1957*, series T 49-71]

KIND OF BUSINESS	1960	1963	1964	1965					1966, first quarter
				Total	First quarter	Second quarter	Third quarter	Fourth quarter	
Total sales.....	50,681	58,280	68,306	73,454	15,164	17,905	18,087	22,298	16,964
Durable goods stores ¹.....	3,985	4,469	5,320	5,506	1,059	1,388	1,422	1,637	1,260
Tire, battery, accessory dealers.....	990	1,098	1,242	1,312	252	354	343	363	293
Furniture and appliance group.....	999	1,115	1,126	1,193	246	295	298	354	277
Nondurable goods stores ¹.....	46,696	53,811	62,986	67,948	14,105	16,517	16,665	20,661	15,704
Apparel group ¹	3,514	3,796	4,287	4,445	804	1,133	1,027	1,451	912
Men's and boys' wear stores ²	347	355	531	557	102	141	115	199	108
Women's apparel, accessory stores ³	1,413	1,607	1,622	1,656	297	414	384	561	336
Shoe stores.....	1,026	1,054	1,155	1,168	223	320	277	348	268
Drug and proprietary stores.....	1,452	1,728	2,029	2,300	487	543	559	711	563
Eating and drinking places.....	1,115	1,253	1,677	1,891	408	482	510	491	505
Food group ¹	22,076	24,357	27,081	28,696	6,692	7,083	7,137	7,784	7,186
Grocery stores.....	21,424	23,692	26,198	27,725	6,479	6,835	6,888	7,523	6,943
General merchandise group ¹	15,479	19,018	23,645	26,112	4,697	6,165	6,305	8,945	5,438
Department stores, excluding mail-order sales.....	9,376	11,817	15,807	17,593	3,163	4,169	4,245	6,016	3,665
Variety stores.....	3,019	3,542	3,770	4,096	725	968	969	1,434	822

¹ Includes data not shown separately.

² Comprises men's and boys' clothing, furnishings stores, and custom tailors.

³ Comprises women's ready-to-wear, other apparel, accessory, specialty shops, and furriers.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*, and unpublished data.

No. 1206. RETAIL TRADE—SALES, BY BROAD MERCHANDISE LINES: 1963

(Includes only establishments with payroll)

MERCHANDISE LINE	ALL ESTABLISHMENTS			MULTIUNIT ORGANIZATIONS (11 establishments or more)		
	Estab- lish- ments	Sales	Percent of sales	Estab- lish- ments	Sales	Percent of sales
	1,000 1,206	Mil. dol. 233	100.0	1,000 113	Mil. dol. 62	100.0
Total retail sales						
Reporting sales by broad merchandise lines						
Groceries, other foods.....	865	199	85.6	100	59	95.5
Meals, snacks.....	279	48	20.8	43	22	35.3
Alcoholic drinks.....	276	13	5.6	17	2	3.1
Packaged alcoholic beverages.....	121	4	1.9	1	(Z)	0.1
Cigars, cigarettes, tobacco.....	102	6	2.4	14	2	2.5
Cosmetics, drugs, health needs, cleaners.....	250	4	1.9	31	2	2.7
Men's, boys' clothing, exc. footwear.....	185	9	4.0	38	3	4.6
Women's, girls' clothing, exc. footwear.....	88	7	3.1	24	3	5.2
All footwear.....	117	14	6.2	34	7	10.8
Curtains, draperies, dry goods.....	82	4	1.8	27	2	3.3
Major appl., radio, TV, musical instruments.....	70	4	1.6	22	2	3.3
Furniture, sleep equip., floor coverings.....	96	7	2.9	25	2	3.7
Kitchenware, home furnishings.....	74	7	3.1	16	1	2.4
Jewelry, optical goods.....	109	3	1.3	34	1	2.3
Sporting, recreation equipment.....	86	2	1.0	19	1	0.9
Hardware.....	67	2	0.9	17	1	0.9
Lumber, building materials.....	97	3	1.5	23	1	1.6
Automobiles, trucks.....	82	9	3.8	11	2	2.5
Auto fuels, lubricants.....	53	35	15.1	(Z)	(Z)	0.4
Tires, batteries, accessories.....	216	14	6.1	16	2	2.6
Farm equipment, machinery.....	209	7	3.2	16	1	2.2
Hay, grain, feed, farm supplies.....	22	3	1.4	3	(Z)	0.2
Household fuels, ice.....	29	4	1.9	2	(Z)	0.7
All other merchandise.....	33	3	1.4	3	(Z)	0.5
Nonmerchandise receipts.....	247	9	4.0	46	3	5.1
	333	7	3.1	46	2	3.2

CITIES WITH—

MERCHANDISE LINE	1,000,000 inhabitants or more			250,000 to 999,999 inhabitants			50,000 to 249,999 inhabitants		
	Estab- lish- ments	Sales	Percent of sales	Estab- lish- ments	Sales	Percent of sales	Estab- lish- ments	Sales	Percent of sales
	1,000 110	Mil. dol. 24	100.0	1,000 146	Mil. dol. 35	100.0	1,000 179	Mil. dol. 42	100.0
Total retail sales									
Reporting sales by broad merchandise lines									
Groceries, other foods.....	81	21	85.8	104	30	86.8	130	37	87.2
Meals, snacks.....	28	5	21.3	34	6	17.7	38	8	18.5
Alcoholic drinks.....	28	2	8.4	39	2	6.7	42	2	5.2
Packaged alcoholic beverages.....	16	1	3.1	21	1	2.5	19	1	1.6
Cigars, cigarettes, tobacco.....	10	1	3.5	17	1	3.1	16	1	2.4
Cosmetics, drugs, health needs, cleaners.....	20	1	2.1	30	1	2.2	34	1	1.8
Men's, boys' clothing, exc. footwear.....	14	1	3.8	22	1	4.1	26	2	4.0
Women's, girls' clothing, exc. footwear.....	7	1	4.2	9	1	3.9	12	2	3.8
All footwear.....	11	2	8.9	12	3	8.1	18	3	7.6
Curtains, draperies, dry goods.....	5	1	2.3	8	1	2.2	12	1	2.2
Major appl., radio, TV, musical instr.....	4	(Z)	2.0	7	1	2.1	10	1	2.0
Furniture, sleep equip., floor coverings.....	5	1	3.0	11	1	3.5	15	2	3.8
Kitchenware, home furnishings.....	5	1	3.9	8	1	3.9	12	2	3.7
Jewelry, optical goods.....	7	(Z)	1.5	12	1	1.5	16	1	1.5
Sporting, recreation equipment.....	5	(Z)	1.3	11	1	1.5	14	1	1.2
Hardware.....	3	(Z)	0.7	6	(Z)	1.0	9	(Z)	1.1
Lumber, building materials.....	4	(Z)	1.1	8	(Z)	1.2	11	1	1.4
Automobiles, trucks.....	3	(Z)	1.8	6	1	2.8	9	1	3.5
Auto fuels, lubricants.....	2	3	11.1	4	5	15.1	7	7	16.6
Tires, batteries, accessories.....	9	1	3.8	20	2	4.9	28	2	5.1
Farm equipment, machinery.....	9	(Z)	1.9	20	1	3.1	28	1	3.4
Hay, grain, feed, farm supplies.....	(Z)	(Z)	(Z)	(Z)	(Z)	0.2	1	(Z)	0.4
Household fuels, ice.....	(Z)	(Z)	(Z)	(Z)	(Z)	0.2	1	(Z)	0.5
All other merchandise.....	1	(Z)	0.1	1	(Z)	0.7	3	(Z)	1.1
Nonmerchandise receipts.....	20	1	5.4	30	2	4.4	37	2	4.3
	25	1	3.5	40	1	3.6	54	1	3.5

Z Less than 500 establishments, \$500,000, or 0.05 percent.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business, 1963, Retail Trade: Merchandise Line Sales United States Summary, BC63-RS7A.

No. 1207. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954, 1958,

[1954, excludes Alaska and Hawaii; 1958, kind of business

KIND OF BUSINESS	ESTABLISHMENTS				SALES	
	1954	1958	1963		1954	1958
			Total	With payroll		
Retail trade, total	1,721,650	1,794,744	1,707,931	1,206,087	<i>Mil. dol.</i> 169,968	<i>Mil. dol.</i> 200,365
Lumber, building materials, hardware, farm equipment dealers	100,519	108,379	92,703	74,803	13,124	14,326
Lumber yards, bldg. materials dealers.....	30,177	34,867	28,979	25,665	6,503	7,123
Heating, plumbing, electrical stores.....	7,262	8,548	6,150	4,120	514	544
Paint, glass, wallpaper stores.....	9,249	11,155	11,617	8,855	601	740
Hardware stores.....	34,858	34,670	29,595	22,189	2,694	2,717
Farm equipment dealers.....	18,689	19,008	16,362	13,974	2,805	3,186
General merchandise group stores	76,198	87,182	62,063	51,417	17,872	21,971
Department stores.....	2,761	3,457	4,251	4,251	10,558	13,359
Limited price variety stores.....	20,917	21,017	22,378	20,176	3,067	3,621
Food stores	384,616	356,754	319,433	178,170	39,762	49,225
Grocery stores, including delicatessens.....	287,572	259,796	244,838	132,129	34,901	43,696
Meat markets.....	22,896	23,844	16,457	10,483	1,944	2,327
Fish (seafood) markets.....	4,458	4,339	3,630	1,848	184	194
Fruit stores, vegetable markets.....	13,136	12,689	8,874	3,638	485	505
Candy, nut, confectionery stores.....	20,507	17,593	14,979	7,121	568	528
Retail bakeries.....	19,034	19,235	13,631	15,877	862	905
Automotive dealers	185,953	93,885	198,514	175,538	29,915	31,905
Passenger car dealers, franchised.....	41,407	38,555	33,849	33,145	25,108	25,326
Passenger car dealers, nonfranchised.....	20,140	25,331	27,984	13,401	2,424	2,983
Tire, battery, accessory dealers.....	18,845	20,912	20,913	16,920	1,814	2,425
Misc. aircraft, marine, automotive dealers.....	5,307	8,858	11,282	7,066	565	1,073
Gasoline service stations	181,747	206,755	211,473	165,863	10,744	14,228
Apparel, accessory stores	119,743	119,252	116,223	96,015	11,078	12,569
Men's, boys' clothing and furnishings stores.....	(NA)	(NA)	19,423	17,417	(NA)	(NA)
Women's clothing, specialty stores.....	45,213	44,628	44,412	37,826	4,333	4,909
Family clothing stores.....	(NA)	(NA)	18,139	12,635	(NA)	(NA)
Shoe stores.....	23,847	24,437	24,568	21,450	1,895	2,130
Children's, infants' wear stores.....	7,024	7,372	5,707	4,879	361	431
Furniture, home furnishings, equipment stores	197,607	103,745	93,649	69,393	8,994	10,110
Furniture, home furnishings stores.....	50,729	54,458	54,889	39,165	5,374	5,989
Household appliance stores.....	(NA)	24,224	20,320	15,804	(NA)	2,544
Radio, television stores.....	(NA)	16,761	10,365	8,989	(NA)	956
Music stores.....	5,810	7,974	8,075	5,435	375	586
Eating, drinking places	1319,657	346,245	334,481	263,941	13,101	15,290
Eating places.....	195,128	229,815	223,876	180,874	8,731	11,038
Drinking places (alcoholic beverages).....	123,887	114,925	110,605	83,067	4,360	4,164
Drug stores, proprietary stores	56,009	56,379	54,732	50,952	5,252	6,803
Drug stores.....	(NA)	51,448	50,318	47,560	(NA)	6,531
Proprietary stores.....	(NA)	4,784	4,414	3,392	(NA)	248
Other retail stores	221,093	241,144	244,868	163,229	15,612	18,525
Liquor stores.....	31,240	37,068	40,188	31,890	3,181	4,202
Book, stationery stores.....	8,115	9,418	8,821	6,435	576	679
Sporting goods stores, bicycle shops.....	10,013	11,552	12,809	7,315	481	624
Farm, grain, feed stores.....	16,530	16,782	13,926	11,264	3,456	3,117
Farm, garden supply stores.....	7,262	8,069	11,247	8,559	638	628
Jewelry stores.....	24,266	23,751	20,935	14,265	1,408	1,495
Fuel, ice dealers.....	27,070	28,559	24,956	17,816	2,842	3,473
Florists.....	16,279	19,176	19,801	13,265	496	638
Cigar stores, stands.....	6,068	5,336	4,899	2,953	233	233
News dealers, newsstands.....	7,178	7,539	6,388	3,449	248	285
Camera, photographic supply stores.....	2,896	3,491	3,308	2,800	278	382
Gift, novelty, souvenir shops.....	12,149	13,987	12,606	6,798	283	389
Optical goods stores.....	3,011	2,970	12,754	10,942	132	185
Typewriter stores.....	2,216	1,508	1,126	858	117	105
Luggage, leather goods stores.....	1,387	1,416	1,341	781	79	82
Nonstore retailers	78,508	75,024	79,792	16,766	4,514	5,413
Mail-order houses.....	2,019	2,550	4,206	3,172	1,605	1,986
Merchandise vending machine operators.....	5,715	8,152	9,363	4,271	636	842
Direct selling (house-to-house) organizations.....	70,774	63,977	66,223	9,323	2,273	2,574

AND 1963, AND PAYROLL AND PERSONNEL, 1963, BY KIND OF BUSINESS

[details exclude them also; hence, detail will not add to total]

1963						KIND OF BUSINESS
Sales		Payroll		Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	
All establishments	Establishments with payroll	Entire year	Workweek ended nearest Nov. 15			
Mil. dol. 244, 202	Mil. dol. 233, 085	\$1,000 27, 631, 988	\$1,000 553, 338	8, 410, 199	1, 545, 999	
Retail trade, total.						
14, 606	14, 183	1, 727, 252	33, 427	398, 861	74, 898	Lumber, building materials, hardware, farm equipment dealers.
7, 023	6, 942	876, 167	16, 832	188, 152	17, 775	Lumber yards, bldg. materials dealers.
515	480	85, 004	1, 713	18, 503	5, 623	Heating, plumbing, electrical stores.
882	821	129, 052	2, 560	29, 259	7, 952	Paint, glass, wallpaper stores.
2, 560	2, 377	304, 546	5, 941	85, 471	28, 587	Hardware stores.
3, 626	3, 563	332, 453	6, 381	77, 476	14, 961	Farm equipment dealers.
30, 003	29, 786	4, 183, 802	84, 972	1, 468, 468	44, 846	General merchandise group stores. ¹
20, 537	20, 537	2, 941, 941	60, 929	970, 802	15, 154	Department stores.
4, 538	4, 501	710, 183	13, 317	312, 215	13, 050	Limited price variety stores.
57, 079	53, 028	4, 248, 774	84, 309	1, 274, 395	305, 364	Food stores. ¹
52, 566	49, 187	3, 693, 274	72, 987	1, 080, 905	234, 710	Grocery stores, including delicatessens.
1, 530	1, 314	122, 809	2, 490	32, 741	17, 533	Meat markets.
176	142	13, 696	271	5, 131	3, 839	Fish (seafood) markets.
412	304	27, 620	554	9, 819	9, 528	Fruit stores, vegetable markets.
499	337	45, 897	924	21, 808	12, 425	Candy, nut, confectionery stores.
1, 080	1, 030	259, 201	5, 346	93, 755	17, 127	Retail bakeries.
45, 376	44, 686	4, 111, 176	80, 125	794, 155	77, 370	Automotive dealers. ¹
37, 375	37, 362	3, 325, 552	64, 503	612, 142	18, 675	Passenger car dealers, franchised.
3, 087	2, 622	184, 387	3, 749	44, 298	28, 559	Passenger car dealers, nonfranchised.
2, 548	2, 457	382, 334	7, 590	85, 213	16, 936	Tire, battery, accessory dealers.
						Misc. aircraft, marine, automotive dealers.
1, 579	1, 457	127, 252	2, 476	27, 225	9, 485	Gasoline service stations.
17, 760	16, 354	1, 510, 201	31, 591	519, 812	212, 730	Apparel, accessory stores. ¹
14, 040	13, 650	1, 957, 265	38, 206	630, 204	88, 567	Men's, boys' clothing and furnishings stores. ²
2, 804	2, 743	411, 308	7, 918	106, 655	14, 726	Women's clothing, specialty stores.
5, 592	5, 482	802, 971	15, 900	281, 431	34, 258	Family clothing stores.
2, 701	2, 595	346, 759	6, 733	124, 777	15, 925	Shoe stores.
2, 390	2, 319	325, 777	6, 175	91, 728	14, 217	Children's, infants' wear stores.
404	389	44, 660	917	18, 694	5, 536	Furniture, homefurnishings equipment stores.
10, 926	10, 474	1, 535, 773	30, 346	352, 249	76, 634	Furniture, homefurnishings stores.
6, 826	6, 544	1, 007, 633	19, 809	225, 460	45, 571	Household appliance stores.
2, 387	2, 295	303, 952	6, 015	71, 927	14, 683	Radio, television stores.
998	973	128, 150	2, 588	30, 611	9, 472	Music stores.
715	663	96, 038	1, 934	24, 251	6, 908	Eating, drinking places.
18, 412	17, 330	4, 065, 323	84, 380	1, 761, 550	326, 201	Eating places.
13, 919	13, 329	3, 371, 270	69, 728	1, 489, 590	216, 207	Drinking places (alcoholic beverages). ¹
4, 493	4, 001	694, 053	14, 652	271, 960	109, 994	Drug stores, proprietary stores.
8, 487	8, 381	1, 169, 634	23, 060	360, 799	44, 999	Drug stores.
8, 171	8, 084	1, 137, 258	22, 397	347, 517	40, 777	Proprietary stores.
316	297	32, 376	663	13, 282	4, 222	Other retail stores. ¹
21, 309	19, 775	2, 229, 407	43, 848	605, 612	221, 001	Liquor stores.
5, 189	4, 837	321, 969	6, 294	93, 625	35, 631	Book, stationery stores.
719	669	101, 956	2, 054	31, 556	7, 595	Sporting goods stores, bicycle shops.
762	665	82, 817	1, 657	22, 784	12, 805	Hay, grain, feed stores.
3, 340	3, 259	211, 615	4, 033	54, 474	11, 076	Farm, garden supply stores.
1, 628	1, 575	146, 968	2, 784	37, 175	8, 879	Jewelry stores.
1, 560	1, 452	231, 865	4, 475	61, 111	18, 164	Fuel, ice dealers.
3, 401	3, 252	473, 152	9, 461	102, 273	18, 618	Florists.
780	692	132, 578	2, 544	42, 803	21, 062	Cigar stores, stands.
275	225	22, 064	445	8, 060	4, 491	News dealers, newsstands.
310	251	29, 559	599	12, 337	6, 009	Camera, photographic supply stores.
379	366	47, 337	923	11, 294	2, 369	Gift, novelty, souvenir shops.
397	328	45, 179	962	19, 036	12, 824	Optical goods stores.
551	520	107, 653	2, 070	24, 483	12, 015	Typewriter stores.
84	81	16, 048	321	3, 732	1, 005	Luggage, leather goods stores.
82	73	10, 925	206	3, 152	1, 119	Nonstore retailers.
6, 204	5, 437	893, 381	19, 074	244, 094	73, 389	Mail-order houses.
2, 379	2, 365	360, 001	8, 314	119, 710	1, 893	Merchandise vending machine operators.
1, 452	1, 351	171, 170	3, 447	38, 314	8, 096	Direct selling (house-to-house) organizations.
2, 373	1, 721	362, 210	7, 313	86, 070	63, 400	

NA Not available.

¹ Group totals include kinds of business not shown separately.² Excludes custom tailors.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business, 1958*; Vol. I, and 1963, Vol. I.

No. 1208. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954, 1958,

STATE	1954				1958				
	Establishments		Sales		Establishments		Sales		Payroll, work- week ended nearest Nov. 15
	Total	With payroll	Total estab- lish- ments	Estab- lish- ments with payroll	Total	With payroll	Total estab- lish- ments	Estab- lish- ments with payroll	
U.S.	1,727,967	1,128,113	170,568	158,492	1,794,744	1,185,036	200,365	187,768	\$1,000 414,234
N.E.	112,807	75,211	10,911	10,179	112,701	75,001	12,452	11,632	26,151
Maine	11,624	7,742	924	847	11,236	7,736	1,081	959	1,838
N.H.	7,439	5,071	604	562	7,387	5,025	704	654	1,302
Vt.	4,623	3,183	380	353	4,778	3,252	443	408	767
Mass.	53,022	35,690	5,539	5,202	52,484	35,408	6,242	5,877	13,865
R.I.	10,396	5,984	848	770	9,777	5,837	929	852	1,925
Conn.	25,703	17,541	2,618	2,444	27,039	17,743	3,103	2,882	6,454
M.A.	368,978	232,060	35,054	32,264	372,404	235,578	40,390	37,402	87,012
N.Y.	183,440	119,392	18,116	16,753	183,173	119,273	20,793	19,336	46,458
N.J.	64,919	40,609	6,145	5,616	68,377	42,261	7,275	6,672	14,749
Pa.	120,619	72,059	10,793	9,894	120,854	74,044	12,322	11,394	25,804
E.N.C.	343,411	238,841	37,256	35,097	355,538	244,372	42,177	39,848	88,083
Ohio	86,907	61,047	9,633	9,096	90,354	62,694	10,857	10,279	23,166
Ind.	41,624	31,544	4,513	4,322	45,904	32,408	5,177	4,906	10,749
Ill.	99,001	65,237	11,019	10,309	98,973	66,031	12,790	12,074	27,367
Mich.	67,995	50,331	8,168	7,776	72,379	52,291	8,898	8,471	18,013
Wis.	47,884	30,682	3,924	3,594	47,928	30,948	4,455	4,119	8,788
W.N.C.	176,207	119,901	16,181	15,066	173,959	120,641	18,208	17,141	35,170
Minn.	35,380	24,476	3,450	3,224	34,666	24,572	3,976	3,767	8,206
Iowa	35,124	23,952	3,078	2,854	33,498	23,994	3,367	3,185	5,919
Mo.	47,262	30,252	4,525	4,198	47,525	30,819	5,150	4,810	10,679
N. Dak.	7,743	5,291	662	608	7,404	5,258	763	719	1,384
S. Dak.	8,338	6,096	679	638	8,758	6,116	772	718	1,320
Nebr.	17,033	12,137	1,588	1,486	16,819	12,093	1,730	1,633	3,163
Kans.	25,327	17,697	2,201	2,059	24,989	17,789	2,449	2,309	4,500
S.A.	217,866	134,666	20,609	19,034	237,353	152,021	25,493	23,851	51,585
Del.	4,307	2,739	493	462	4,624	3,180	583	553	1,204
Md.	24,857	15,829	2,675	2,488	26,150	17,422	3,326	3,144	7,128
D.C.	6,734	5,188	1,212	1,177	6,325	5,103	1,304	1,279	3,536
Va.	30,959	20,453	3,121	2,924	32,991	22,257	3,721	3,511	7,768
W. Va.	18,681	11,403	1,401	1,286	19,180	11,432	1,607	1,474	3,205
N.C.	38,049	21,997	3,210	2,899	41,296	25,206	3,837	3,530	7,220
S.C.	20,581	11,917	1,519	1,345	21,788	12,900	1,747	1,587	3,141
Ga.	32,395	19,571	2,963	2,721	35,452	21,664	3,528	3,259	6,764
Fla.	41,303	25,569	4,014	3,732	49,547	32,857	5,840	5,514	11,620
E.S.C.	100,623	59,833	8,354	7,544	108,000	65,106	9,829	8,963	18,031
Ky.	26,472	16,040	2,201	1,996	28,707	17,291	2,581	2,324	4,746
Tenn.	31,067	18,681	2,759	2,512	32,925	20,361	3,199	2,952	6,046
Ala.	26,158	14,990	2,112	1,892	26,893	16,517	2,567	2,351	4,645
Miss.	16,926	10,122	1,282	1,145	18,475	10,937	1,482	1,336	2,594
W.S.C.	162,233	102,283	14,806	13,656	174,484	112,458	17,670	16,471	33,949
Ark.	18,783	10,965	1,334	1,183	20,159	11,881	1,537	1,377	2,604
La.	26,845	15,759	2,339	2,126	29,260	17,714	2,940	2,714	5,788
Okla.	25,312	15,568	2,101	1,910	25,972	16,584	2,401	2,216	4,477
Tex.	91,293	59,991	9,032	8,438	99,093	66,279	10,793	10,164	21,081
Mt.	62,357	43,071	6,357	5,972	66,927	47,663	7,924	7,533	16,287
Mont.	8,223	5,865	778	730	8,261	6,043	863	816	1,725
Idaho	7,096	5,056	670	625	7,546	5,286	818	770	1,674
Wyo.	3,974	2,826	385	363	3,930	3,044	416	398	846
Colo.	15,468	10,890	1,727	1,637	16,543	11,937	2,055	2,013	4,444
N. Mex.	8,481	5,319	733	674	8,735	5,917	973	917	1,917
Ariz.	9,728	6,396	1,001	936	11,403	7,907	1,412	1,343	2,933
Utah	6,670	4,772	733	694	7,391	5,325	929	886	1,963
Nev.	2,717	1,947	330	314	3,058	2,204	408	391	883
Pac.	183,485	122,247	21,040	19,679	193,378	132,196	26,222	24,927	57,966
Wash.	26,806	17,868	2,874	2,687	27,612	18,942	3,419	3,219	7,306
Oreg.	19,073	12,333	1,921	1,779	18,056	12,670	2,137	2,024	4,517
Calif.	131,289	87,973	15,644	14,655	141,291	96,189	19,948	19,006	44,559
Alaska	1,510	1,054	175	164	1,659	1,265	202	193	486
Hawaii	4,807	3,019	426	395	4,760	3,130	516	486	1,188

AND 1963, AND PAYROLL AND PERSONNEL, 1958 AND 1963, BY STATES

1958—Con.	1963								
Paid employ- ees, work- week ended nearest Nov. 15	Establishments		Sales		Payroll, entire year	Payroll, work- week ended nearest Nov. 15	Paid employ- ees, work- week ended nearest Nov. 15	Active prop- rietors of unincor- porated busi- nesses	STATE
	Total	With payroll	Total estab- lish- ments	Estab- lish- ments with payroll					
7, 942, 144	1, 707, 931	1, 206, 087	<i>Mil. dol.</i> 244, 202	<i>Mil. dol.</i> 233, 085	<i>\$1,000</i> 27, 631, 988	<i>\$1,000</i> 553, 338	8, 410, 199	1, 545, 999	U.S.
512, 768	102, 713	73, 673	15, 088	14, 384	1, 775, 571	34, 441	533, 996	78, 258	N.E.
39, 366	10, 093	7, 521	1, 185	1, 135	121, 505	2, 377	39, 320	8, 788	Maine.
27, 188	7, 045	5, 105	882	838	91, 531	1, 792	29, 113	5, 965	N.H.
16, 241	4, 561	3, 275	535	506	53, 189	1, 022	16, 920	3, 905	Vt.
273, 577	47, 192	34, 450	7, 431	7, 118	927, 937	17, 949	280, 479	31, 935	Mass.
38, 942	8, 821	5, 763	1, 126	1, 061	127, 697	2, 472	39, 656	7, 168	R.I.
117, 454	25, 001	17, 559	3, 929	3, 726	453, 712	8, 829	128, 508	20, 497	Conn.
1, 590, 325	336, 700	229, 482	46, 948	44, 353	5, 544, 502	111, 973	1, 652, 604	294, 007	M.A.
823, 701	164, 480	114, 414	23, 977	22, 693	2, 993, 920	60, 501	858, 723	135, 449	N.Y.
264, 809	62, 630	42, 598	9, 060	8, 539	1, 013, 369	20, 305	298, 038	53, 234	N.J.
501, 815	109, 590	72, 170	13, 911	13, 121	1, 537, 213	31, 167	495, 843	105, 324	Pa.
1, 664, 635	333, 723	240, 384	50, 611	48, 548	5, 634, 945	112, 739	1, 724, 829	306, 674	E.N.C.
438, 907	84, 346	61, 888	12, 905	12, 412	1, 459, 288	28, 828	446, 161	72, 739	Ohio.
210, 807	43, 261	32, 214	6, 476	6, 245	710, 302	14, 162	223, 451	39, 688	Ind.
497, 548	92, 069	63, 987	15, 190	14, 554	1, 774, 866	35, 740	524, 183	85, 149	Ill.
336, 774	69, 758	51, 598	10, 855	10, 431	1, 110, 212	22, 401	340, 031	68, 548	Mich.
180, 599	44, 289	30, 717	5, 185	4, 907	580, 277	11, 609	191, 003	40, 550	Wis.
713, 390	158, 275	118, 097	21, 054	20, 196	2, 265, 819	44, 314	724, 468	148, 097	W.N.C.
159, 040	32, 467	23, 867	4, 541	4, 341	523, 682	10, 313	163, 185	29, 798	Minn.
124, 587	30, 915	20, 123	3, 838	3, 721	387, 807	7, 599	128, 026	29, 634	Iowa.
214, 305	42, 304	30, 368	5, 946	5, 699	674, 584	13, 100	211, 921	39, 256	Mo.
26, 859	6, 692	5, 194	871	840	85, 967	1, 711	26, 935	6, 071	N. Dak.
28, 386	7, 657	6, 007	876	842	87, 685	1, 717	29, 111	6, 949	S. Dak.
66, 064	16, 057	11, 897	2, 096	2, 002	214, 713	4, 193	70, 353	15, 288	Nebr.
94, 149	22, 183	17, 641	2, 837	2, 750	291, 381	5, 676	94, 937	21, 101	Kans.
1, 081, 777	239, 167	161, 242	32, 365	30, 775	3, 549, 078	68, 867	1, 145, 861	208, 222	S.A.
22, 598	4, 456	3, 258	713	686	82, 870	1, 586	24, 605	3, 478	Del.
148, 098	29, 901	17, 795	4, 237	4, 106	503, 698	9, 836	157, 289	19, 939	Md.
62, 780	5, 396	4, 674	1, 418	1, 401	219, 699	4, 151	60, 195	3, 767	D.C.
162, 561	32, 206	22, 612	4, 790	4, 589	533, 427	10, 385	172, 189	27, 967	Va.
66, 945	16, 915	10, 680	1, 779	1, 667	186, 094	3, 610	61, 083	15, 209	W. Va.
159, 745	43, 857	27, 009	4, 975	4, 625	504, 777	9, 662	169, 698	40, 583	N.C.
74, 527	22, 156	13, 544	2, 273	2, 097	215, 305	4, 073	77, 354	20, 355	S.C.
149, 600	36, 987	23, 958	4, 570	4, 293	468, 032	9, 159	156, 696	33, 956	Ga.
236, 932	53, 293	37, 703	7, 610	7, 310	835, 176	16, 414	266, 752	42, 968	Fla.
400, 097	111, 565	69, 453	12, 351	11, 415	1, 201, 539	23, 185	415, 230	109, 516	E.S.C.
100, 928	30, 107	18, 213	3, 174	2, 914	310, 957	6, 034	105, 231	30, 260	Ky.
134, 106	33, 226	21, 404	4, 009	3, 743	397, 811	7, 696	137, 481	33, 191	Tenn.
104, 093	29, 065	18, 039	3, 253	3, 009	318, 487	6, 090	110, 349	27, 513	Ala.
60, 970	19, 167	11, 797	1, 914	1, 750	174, 284	3, 365	62, 169	18, 552	Miss.
715, 641	162, 262	117, 374	20, 991	20, 114	2, 210, 636	43, 399	729, 259	151, 969	W.S.C.
60, 261	18, 273	12, 739	1, 984	1, 869	183, 534	3, 578	64, 035	18, 192	Ark.
123, 010	24, 609	17, 961	3, 391	3, 258	365, 090	7, 097	119, 920	22, 073	La.
97, 341	22, 974	17, 294	2, 900	2, 779	297, 098	5, 811	97, 708	22, 392	Okla.
435, 029	96, 406	69, 380	12, 715	12, 208	1, 364, 914	26, 913	447, 596	89, 312	Tex.
309, 150	69, 263	51, 949	10, 147	9, 791	1, 175, 077	23, 979	351, 194	62, 961	Mt.
33, 138	7, 797	5, 933	966	927	108, 384	2, 234	31, 493	7, 195	Mont.
28, 380	7, 311	5, 363	947	902	102, 232	2, 080	30, 256	6, 541	Idaho.
15, 785	4, 004	3, 018	486	467	53, 482	1, 109	16, 814	3, 814	Wyo.
83, 942	17, 294	13, 028	2, 649	2, 560	315, 470	6, 359	94, 208	15, 975	Colo.
38, 250	9, 044	6, 512	1, 166	1, 120	129, 487	2, 670	40, 732	8, 340	N. Mex.
56, 109	12, 876	9, 588	2, 016	1, 950	236, 615	4, 867	71, 562	11, 388	Ariz.
38, 863	7, 363	5, 733	1, 210	1, 176	142, 113	2, 896	44, 245	6, 542	Utah.
14, 683	3, 574	2, 774	707	689	87, 294	1, 763	21, 884	3, 166	Nev.
954, 361	194, 263	144, 433	34, 646	33, 507	4, 274, 821	90, 441	1, 132, 758	186, 295	Pac.
120, 865	26, 430	19, 516	4, 043	3, 886	491, 840	10, 288	132, 323	23, 933	Wash.
77, 253	17, 276	12, 980	2, 679	2, 582	317, 631	6, 641	90, 182	17, 371	Oreg.
725, 180	144, 372	107, 312	26, 889	26, 037	3, 329, 587	70, 554	868, 375	139, 605	Calif.
6, 600	1, 607	1, 271	284	277	36, 559	818	8, 033	1, 479	Alaska.
24, 463	4, 578	3, 354	751	726	99, 204	2, 140	33, 845	3, 907	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1954*, Vol. II; *1958*, Vol. II; and *1963*, Vol. II.

STATE	TOTAL		LUMBER, BUILDING MATERIALS, HARDWARE, FARM EQUIP- MENT 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.....	1,707,931	244,202	92,703	14,606	62,063	30,003	319,433	57,079	98,514	45,376	211,473	17,760
N.E.....	102,713	15,088	4,631	729	3,332	1,764	18,760	3,836	5,407	2,502	10,277	913
Maine.....	10,093	1,185	543	68	535	124	2,307	322	744	227	1,096	86
N.H.....	7,045	882	341	54	297	80	1,386	248	475	165	746	57
Vt.....	4,561	535	321	40	243	49	861	134	299	101	548	36
Mass.....	47,192	7,431	2,015	325	1,336	920	8,510	1,858	2,274	1,149	4,461	419
R.I.....	8,821	1,126	326	51	232	146	1,645	271	391	187	926	66
Conn.....	25,001	3,929	1,085	191	689	445	4,051	1,002	1,224	674	2,500	248
M.A.....	336,700	46,948	14,102	1,906	9,134	5,976	71,452	11,729	13,764	7,201	29,133	2,597
N.Y.....	164,480	23,977	6,630	889	4,502	3,079	35,817	6,086	5,603	3,191	12,010	1,135
N.J.....	62,630	9,060	2,613	384	1,590	1,100	12,228	2,196	2,631	1,524	6,035	575
Pa.....	109,590	13,911	4,859	633	3,042	1,797	23,407	3,447	5,530	2,486	11,088	887
E.N.C.....	333,723	50,611	21,924	3,123	9,842	6,450	55,852	11,605	18,566	9,723	41,095	3,725
Ohio.....	84,346	12,905	5,120	758	2,286	1,838	15,767	3,147	4,813	3,191	10,630	1,018
Ind.....	43,261	6,476	3,177	470	1,466	777	6,551	1,402	2,836	1,300	6,127	529
Ill.....	92,069	15,190	5,776	877	2,806	1,831	15,108	3,305	4,560	2,626	9,909	963
Mich.....	69,758	10,855	4,529	608	1,954	1,386	12,204	2,581	4,142	2,363	9,509	851
Wis.....	44,289	5,185	3,322	410	1,330	618	6,222	1,171	2,215	922	4,620	364
W.N.C.....	158,275	21,054	15,342	2,254	6,004	2,308	22,064	4,365	9,912	3,863	22,236	1,734
Minn.....	32,467	4,541	3,285	461	1,112	542	5,064	963	1,779	750	4,349	360
Iowa.....	30,915	3,888	3,469	488	1,115	366	3,812	787	1,765	674	4,338	324
Mo.....	42,304	5,946	2,770	430	1,749	771	6,900	1,277	2,753	1,104	5,972	466
N. Dak.....	6,692	871	1,028	182	294	78	885	147	417	174	799	67
S. Dak.....	7,657	876	1,963	141	333	73	916	171	492	165	1,050	79
Nebr.....	16,057	2,096	1,739	267	551	217	1,973	406	909	374	2,160	180
Kans.....	22,183	2,837	2,088	285	850	263	2,514	613	1,707	621	3,468	257
S.A.....	239,167	32,365	9,737	1,728	11,154	4,027	54,976	7,588	15,226	6,472	33,772	2,550
Del.....	4,456	713	197	35	160	104	813	158	257	129	556	51
Md.....	29,801	4,237	962	188	788	617	5,104	1,021	1,227	761	2,677	284
D.C.....	5,396	1,418	138	26	147	214	923	224	177	192	401	69
Va.....	32,206	4,790	1,945	265	1,876	632	7,661	1,129	2,053	970	4,624	376
N. Va.....	16,815	1,779	700	93	867	241	4,417	475	975	342	2,289	146
W.C.....	43,857	4,975	1,733	354	2,409	538	11,928	1,180	2,871	1,030	6,662	421
S.C.....	22,156	2,273	817	148	1,199	260	6,229	569	1,637	471	3,119	198
Ga.....	36,987	4,570	1,543	285	1,893	533	9,336	1,037	2,699	959	5,662	399
Fla.....	53,293	7,610	2,302	334	1,815	887	8,565	1,815	3,330	1,618	7,782	605
E.S.C.....	111,565	12,351	5,297	898	6,371	1,383	30,231	3,007	7,635	2,541	14,718	1,031
Ky.....	30,107	3,174	1,601	233	1,389	337	8,167	796	2,054	614	3,874	264
Tenn.....	33,226	4,009	1,573	273	1,895	490	8,322	929	2,299	848	4,443	336
Ala.....	29,065	3,253	1,229	213	1,776	383	8,090	820	1,951	677	4,071	265
Miss.....	19,167	1,914	894	179	1,311	173	5,052	462	1,341	403	2,525	166
W.S.C.....	162,262	20,991	8,944	1,529	7,235	2,506	30,400	4,819	11,896	4,443	24,421	1,684
Ark.....	18,273	1,984	1,095	236	1,132	186	4,806	424	1,329	435	2,600	154
La.....	24,609	3,391	1,236	225	1,239	427	5,703	821	1,366	664	3,207	249
Okl.....	22,974	2,900	1,501	230	1,055	329	3,541	650	1,848	621	3,645	255
Tex.....	96,406	12,715	5,112	838	3,809	1,565	16,850	2,923	7,353	2,723	15,069	1,023
Mt.....	69,263	10,147	4,142	765	2,816	1,121	8,600	2,196	4,661	2,044	11,234	938
Mont.....	7,797	966	684	108	317	88	993	210	485	198	1,075	84
Idaho.....	7,311	947	603	113	336	86	951	200	531	191	1,083	77
Wyo.....	4,004	486	293	42	174	37	430	109	274	96	696	55
Colo.....	17,294	2,649	1,065	194	571	320	2,021	570	1,209	514	2,680	220
N. Mex.....	9,044	1,166	455	79	473	115	1,224	251	620	254	1,683	115
Ariz.....	12,876	2,016	509	118	513	253	1,678	442	762	406	2,122	201
Utah.....	7,363	1,210	405	77	313	146	981	265	493	246	1,340	109
Nev.....	3,574	707	128	35	119	76	322	149	287	139	555	75
Pac.....	194,263	34,646	8,584	1,674	6,175	4,469	27,098	7,935	11,447	6,588	24,587	2,590
Wash.....	26,430	4,043	1,523	257	823	512	3,945	960	1,815	696	3,910	297
Oreg.....	17,276	2,679	1,083	167	556	336	2,697	604	1,166	574	2,586	197
Calif.....	144,372	26,889	5,827	1,215	4,372	3,472	19,414	6,116	8,216	5,148	17,545	2,024
Alaska.....	1,607	264	86	18	150	35	184	63	99	47	104	15
Hawaii.....	4,578	751	65	19	274	114	858	192	151	123	442	56

SALES, BY KIND OF BUSINESS, BY STATES: 1963

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>Mill. dol.</i>	<i>Mill. dol.</i>	<i>Mill. dol.</i>	<i>Mill. dol.</i>	<i>Mill. dol.</i>	<i>Mill. dol.</i>	<i>Mill. dol.</i>	<i>Mill. dol.</i>	<i>Mill. dol.</i>	<i>Mill. dol.</i>	<i>Mill. dol.</i>	<i>Mill. dol.</i>	
116,223	14,040	93,649	10,926	334,481	18,412	54,732	8,487	244,868	21,399	79,792	6,204	U.S.
7,449	938	5,576	626	18,972	1,108	3,841	486	19,541	1,778	4,927	409	N.E.
645	60	437	34	1,501	55	284	30	1,629	159	372	21	Maine.
491	48	387	28	1,161	46	176	19	1,272	122	313	16	N.H.
269	23	241	18	656	27	131	13	808	86	184	8	Vt.
3,521	472	2,603	312	9,096	620	2,010	247	9,102	866	2,264	243	Mass.
587	80	437	48	1,949	83	332	45	1,471	113	525	36	R.I.
1,936	255	1,471	187	4,609	277	908	132	5,259	433	1,269	86	Conn.
30,131	3,533	18,256	2,214	73,119	4,449	11,072	1,383	50,432	4,663	16,105	1,298	M.A.
16,271	2,030	9,297	1,169	35,026	2,551	5,525	701	26,292	2,521	7,507	626	N.Y.
5,378	602	3,387	440	13,781	817	1,856	257	9,876	892	3,255	273	N.J.
8,482	901	5,572	605	24,312	1,080	3,691	425	14,264	1,249	5,343	399	Pa.
20,406	2,559	17,702	2,087	75,430	3,928	10,647	1,792	44,615	3,749	17,644	1,870	E.N.C.
4,714	566	4,585	540	18,232	1,002	2,671	418	11,017	861	4,511	243	Ohio
2,563	303	2,592	271	8,017	450	1,427	237	6,446	550	2,059	186	Ind.
6,781	891	4,676	597	21,484	1,249	3,033	560	13,209	1,223	4,727	1,068	Ill.
3,994	556	3,733	464	14,223	751	2,397	423	8,465	629	4,608	243	Mich.
2,354	243	2,116	215	13,474	476	1,119	153	5,478	486	1,739	129	Wis.
8,813	993	8,041	828	30,476	1,347	5,117	721	22,862	2,085	7,408	558	W.N.C.
1,889	221	1,693	176	6,461	331	929	150	4,398	398	1,598	189	Minn.
1,689	169	1,626	145	5,813	224	899	114	4,704	532	1,585	65	Iowa.
2,433	292	2,015	236	8,286	386	1,482	225	5,863	542	2,081	218	Mo.
325	43	252	31	1,534	62	187	29	761	50	200	8	N. Dak.
405	42	371	29	1,474	58	237	33	1,089	75	327	9	S. Dak.
842	101	809	88	3,029	142	564	69	2,613	226	778	27	Nebr.
1,230	125	1,275	123	3,879	143	809	101	3,434	262	929	43	Kans.
15,308	1,808	13,270	1,483	36,085	2,036	7,330	1,202	31,905	2,823	10,404	649	S.A.
316	38	233	36	722	42	142	22	3,873	35	187	12	Del.
1,506	221	1,154	162	5,115	337	846	178	3,251	353	1,291	115	Md.
616	110	1,282	80	1,293	169	250	83	1,110	213	159	38	D.C.
1,851	266	1,750	208	4,932	276	946	189	3,832	408	1,336	70	Va.
919	105	767	82	3,238	95	433	59	1,716	111	594	32	W. Va.
2,603	288	2,486	246	4,964	227	1,072	152	5,223	446	1,906	113	N.C.
1,338	127	1,090	112	2,497	94	655	75	2,844	179	731	39	S.C.
2,207	256	2,146	200	4,054	223	1,163	158	4,681	413	1,603	107	Ga.
4,052	396	3,362	358	9,270	572	1,823	286	8,395	614	2,597	123	Fla.
6,572	694	5,793	562	14,406	610	3,528	438	12,685	962	4,329	226	E.S.C.
1,631	166	1,413	135	4,428	198	834	119	3,829	257	1,087	55	Ky.
1,917	208	1,741	186	4,524	194	1,130	143	3,931	314	1,456	89	Tenn.
1,779	188	1,658	163	3,332	145	955	110	3,079	239	1,145	51	Ala.
1,245	132	981	78	2,122	73	609	65	1,846	152	641	31	Miss.
9,704	1,196	8,256	881	28,547	1,190	5,351	732	21,456	1,632	6,052	380	W.S.C.
1,067	99	876	82	2,619	83	566	62	2,292	191	491	32	Ark.
1,625	210	1,130	150	4,773	222	897	125	2,672	215	758	35	La.
1,394	166	1,243	128	4,058	160	837	97	3,190	220	662	42	Okl.
5,020	721	5,007	521	17,092	726	3,051	449	13,302	1,006	4,141	221	Tex.
3,986	477	3,696	455	14,523	793	2,326	429	10,310	766	2,964	165	Mt.
450	48	336	34	2,025	89	260	32	901	63	271	13	Mont.
355	38	398	40	1,520	63	229	38	995	88	310	13	Idaho.
248	22	211	18	771	41	140	21	623	35	144	8	Wyo.
957	122	1,019	123	3,416	203	621	109	2,902	209	833	66	N. Mex.
515	62	455	49	1,668	87	283	44	1,352	94	313	16	Ariz.
749	88	704	88	2,850	171	398	86	2,033	139	552	24	Utah.
424	55	397	70	(D)	73	276	69	971	82	359	8	Nev.
288	42	176	32	(D)	66	116	31	533	54	152		
13,854	1,843	13,059	1,790	42,918	2,952	5,520	1,304	31,062	2,852	9,959	649	Pac.
1,428	173	1,567	175	5,446	297	914	163	3,739	423	1,320	88	Wash.
856	109	951	108	3,634	199	510	88	2,506	239	731	69	Oreg.
11,062	1,504	10,255	1,466	32,311	2,393	3,946	1,014	23,842	2,123	7,552	475	Calif.
110	11	51	9	445	33	40	12	287	29	61	15	Alaska.
398	46	235	32	1,082	90	110	27	688	39	275	12	Hawaii.

D Withheld to avoid disclosure.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. II.

No. 1210. RETAIL TRADE—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1958 AND 1963

[1958, excludes Alaska and Hawaii]

ITEM	1958					1963				
	Estab- lish- ments	Sales	Pay- roll, entire year	Workweek ended nearest Nov. 15		Estab- lish- ments	Sales	Pay- roll, entire year	Workweek ended nearest Nov. 15	
				Pay- roll	Paid em- ployees				Pay- roll	Paid em- ployees
	1,000	Mil. dol.	Mil. dol.	Mil. dol.	1,000	1,000	Mil. dol.	Mil. dol.	Mil. dol.	1,000
All establishments	1,788	199,646	21,589	413	7,911	1,708	244,202	27,632	553	8,410
SALES SIZE ¹										
Operated entire year.....	1,647	188,480	20,473	391	7,364	1,532	232,043	26,357	514	7,730
With annual sales of—										
Less than \$5,000.....	75	254	16	(Z)	15	63	209	28	1	17
\$5,000 to \$9,000.....	147	1,014	42	1	38	110	759	47	1	32
\$10,000 to \$19,000.....	243	3,468	191	4	144	180	2,590	197	4	112
\$20,000 to \$29,000.....	202	4,884	346	7	219	164	3,959	344	7	168
\$30,000 to \$49,000.....	288	11,131	901	18	488	243	9,415	954	19	401
\$50,000 to \$99,000.....	317	22,288	2,294	45	1,038	329	23,335	2,595	51	915
\$100,000 to \$299,000.....	265	43,482	5,077	97	1,858	306	50,683	6,388	124	1,977
\$300,000 to \$499,000.....	49	18,766	2,218	42	717	58	21,935	2,793	54	780
\$500,000 to \$999,000.....	36	24,602	2,726	51	833	43	30,062	3,429	66	908
\$1,000,000 to \$1,999,000.....	17	23,357	2,326	43	675	23	31,911	3,181	61	791
\$2,000,000 to \$4,999,000.....	7	19,714	1,989	37	564	11	30,315	2,946	57	698
\$5,000,000 and over.....	1	15,520	2,346	46	773	3	26,870	3,456	70	941
Not operated entire year.....	141	11,167	1,116	21	547	176	12,158	1,275	40	671
EMPLOYMENT SIZE										
Operated entire year.....	1,647	188,480	20,473	391	7,364	1,532	232,043	26,357	514	7,730
With Nov. 15 employment of—										
No paid employee.....	591	12,583	66	-	-	417	9,426	-	-	-
1 paid employee.....	231	9,152	572	10	231	302	12,240	929	16	302
2 paid employees.....	214	11,874	996	19	428	201	13,345	1,196	23	402
3 paid employees.....	151	11,601	1,095	21	453	147	13,117	1,328	26	440
4 or 5 paid employees.....	163	17,189	1,840	36	723	157	19,410	2,232	44	696
6 or 7 paid employees.....	88	13,085	1,511	29	567	90	15,187	1,897	37	580
8 or 9 paid employees.....	52	10,024	1,199	23	434	55	11,798	1,531	30	463
10 to 14 paid employees.....	65	17,536	2,142	41	754	61	20,677	2,601	50	712
15 to 19 paid employees.....	30	12,095	1,482	28	503	32	15,499	1,938	37	537
20 to 49 paid employees.....	48	36,624	4,268	80	1,405	55	50,776	5,904	114	1,615
50 to 99 paid employees.....	10	16,238	1,972	37	662	11	22,641	2,651	51	711
100 or more paid employees.....	4	20,579	3,329	66	1,204	4	27,928	4,150	85	1,281
Not operated entire year.....	141	11,167	1,116	21	547	176	12,158	1,275	40	671
SINGLE UNITS AND MULTIUNITS										
Single units operated.....	1,606	132,437	13,404	255	4,978	1,488	154,746	16,564	332	5,050
By 1-establishment firms.....	1,577	127,319	12,753	243	4,749	1,468	149,290	15,874	318	4,857
By multiestablishment firms.....	28	5,118	651	12	228	20	5,456	690	14	193
Multis.....	183	67,209	8,185	158	2,933	220	89,455	11,068	221	3,360
2-establishments.....	52	9,626	1,266	25	452	59	11,224	1,512	30	427
3-establishments.....	16	4,140	568	11	198	19	4,645	670	13	194
4- or 5-establishments.....	13	4,178	579	11	206	15	4,737	659	13	196
6- to 10-establishments.....	12	4,816	659	13	225	15	6,515	843	17	262
11- to 25-establishments.....	15	5,115	636	12	225	17	7,480	876	18	268
26- to 50-establishments.....	12	6,263	846	16	307	13	8,380	1,060	22	353
51- to 100-establishments.....	12	4,597	550	10	199	13	7,863	996	20	300
101-establishments-and-over.....	50	28,476	3,052	59	1,120	70	38,611	4,452	89	1,361
LEGAL FORM OF ORGANIZATION										
Individual proprietorships.....	1,240	63,337	5,221	103	2,372	1,125	65,738	5,862	121	2,227
Partnerships.....	259	27,744	2,535	49	1,041	211	23,873	2,182	45	772
Corporations.....	278	106,099	13,659	258	4,438	359	151,093	19,293	383	5,329
Cooperatives.....	6	1,306	104	2	34	6	2,097	180	3	47
Other legal forms.....	5	1,161	71	1	26	7	1,400	114	2	35

- Represents zero. Z Less than \$500,000.

¹ Establishments classified by sales-size group after reported sales figures had been rounded to nearest \$1,000.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. I.

No. 1211. RETAIL TRADE—MERCHANDISE INVENTORIES, 1960, 1963, AND 1964, AND SALES-INVENTORY RATIOS, 1963 AND 1964
 [Inventories in millions of dollars. As of December 31. Based on sample; see source for sampling variability]

KIND OF BUSINESS	MERCHANDISE INVENTORIES AT COST										SALES-INVENTORY RATIOS ¹			
	All retail stores					Organizations operating 11 or more retail stores					All retail stores		Organizations operating 11 or more stores ²	
	1960		1963		1964	Total, warehouses and stores		Stores			1963	1964	1963	1964
						1960	1963	1964	1964					
Total	24,567	27,034	28,540	1,358	1,654	5,689	7,001	7,558	5,535	6,017	9.2	9.4	10.8	10.8
Food group	2,613	2,939	3,069	1,335	1,633	1,338	1,633	1,754	1,039	1,091	20.5	20.5	23.6	23.7
Grocery stores	2,456	2,777	2,934	1,335	1,633	1,338	1,633	1,754	1,039	1,091	20.5	20.5	23.6	23.7
Eating and drinking places	425	448	446	32	32	2,274	2,957	3,288	2,681	2,966	40.5	42.9	(NA)	23.5
General merchandise group	3,632	4,491	4,940	3,152	3,519	2,446	2,336	2,610	1,757	2,002	6.8	7.0	7.4	7.7
Department stores and dry goods, general merchandise stores	2,446	3,152	3,519	1,757	2,002	2,446	2,336	2,610	1,757	2,002	7.1	7.3	7.9	8.2
Department stores	1,757	2,336	2,610	1,335	1,633	1,757	2,336	2,610	1,335	1,633	7.1	7.3	7.9	8.2
Variety stores	721	829	857	513	584	688	649	688	584	603	5.7	6.1	6.4	6.9
Mail-order houses (department store merchandise)	249	321	373	373	373	(NA)	(NA)	(NA)	(NA)	(NA)	6.8	6.6	(NA)	(NA)
Apparel group	3,094	3,289	3,409	646	769	646	769	769	651	690	4.5	4.7	6.0	6.1
Men's, boys' clothing, and furnishings stores	710	810	810	100	100	100	100	100	89	102	3.4	3.9	4.1	4.2
Women's ready-to-wear stores	745	820	923	157	188	157	188	203	174	190	6.4	6.2	8.8	8.8
Shoe stores	649	787	883	231	266	231	266	260	227	227	3.6	3.7	4.7	4.8
Furniture and appliance group	1,524	1,694	2,043	181	178	(NA)	(NA)	(NA)	113	125	5.9	5.9	10.3	10.1
Furniture, homefurnishings stores	1,524	1,694	2,043	181	178	(NA)	(NA)	(NA)	113	125	5.9	5.9	10.3	10.1
Furniture stores	1,524	1,694	2,043	181	178	(NA)	(NA)	(NA)	113	125	5.9	5.9	10.3	10.1
Household appliance, TV, radio stores	1,524	1,694	2,043	181	178	(NA)	(NA)	(NA)	113	125	5.9	5.9	10.3	10.1
Household appliance dealers	558	990	1,094	647	647	(NA)	(NA)	(NA)	(NA)	(NA)	5.2	5.5	(NA)	(NA)
Household appliance group	389	619	647	463	463	(NA)	(NA)	(NA)	(NA)	(NA)	6.6	7.0	(NA)	(NA)
Lumber, building hardware, farm equipment group	3,344	480	3,601	284	301	(NA)	(NA)	(NA)	(NA)	(NA)	7.0	7.3	(NA)	(NA)
Lumber yards, building-materials dealers, paint, plumbing, electrical stores	3,344	480	3,601	284	301	(NA)	(NA)	(NA)	(NA)	(NA)	4.7	4.6	4.6	4.7
Lumber yards	1,467	1,438	1,601	183	190	292	292	292	241	249	5.9	5.9	4.6	4.7
Hardware stores	1,028	1,016	1,119	132	138	188	188	190	174	178	5.7	5.6	4.6	4.7
Farm equipment dealers	845	826	882	132	138	(NA)	(NA)	(NA)	132	134	3.4	3.6	(NA)	(NA)
Automotive group	1,032	1,009	1,118	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.9	3.6	(NA)	(NA)
Passenger car dealers	4,918	5,282	5,450	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8.7	9.4	(NA)	(NA)
Passenger car dealers (franchised)	4,114	4,387	4,416	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9.4	10.4	(NA)	(NA)
Tire, battery, accessory dealers	3,815	3,987	4,045	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9.4	10.4	(NA)	(NA)
Gasoline service stations	438	527	520	244	303	311	292	244	244	244	5.1	5.2	4.7	4.9
Other retail stores	761	804	857	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23.9	23.0	(NA)	(NA)
Drug and proprietary stores	4,146	4,578	4,775	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7.6	7.4	(NA)	(NA)
Liquor stores	1,264	1,396	1,472	252	324	353	243	273	243	273	6.0	6.1	7.3	7.8
Jewelry stores	532	612	613	164	174	170	95	98	95	98	9.8	9.7	13.2	13.4
	494	474	541	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2.8	3.0	(NA)	(NA)

² Based on store inventories only (excludes warehouse inventories).

¹ Ratio of annual sales to year-end inventories of retail stores which were in business the full calendar year.

Source: Dept. of Commerce, Bureau of the Census, *Annual Retail Trade Report*.

No. 1212. RETAIL TRADE—ESTABLISHMENTS AND SALES, SMSA's: 1963

[For definition of standard metropolitan statistical area, see text, p. 1. Data refer to 217 SMSA's as defined in 1963; certain of these differ to some extent from those in table 15. Discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total]

STANDARD METROPOLITAN STATISTICAL AREA	ESTABLISHMENTS		Sales (mil. dol.)	STANDARD METROPOLITAN STATISTICAL AREA	ESTABLISHMENTS		Sales (mil. dol.)
	Total	With payroll			Total	With payroll	
Total, 217 areas	1,011,050	730,760	169,810	Eugene, Oreg.	1,468	1,144	267
Abilene, Tex.	1,218	920	168	Evansville, Ind.-Ky.	2,144	1,512	291
Akron, Ohio	4,518	3,470	813	Fall River, Mass.-R.I.	1,495	983	165
Albany, Ga.	684	506	99	Fargo-Moorhead, N. Dak.- Minn.	985	769	168
Albany-Schenectady-Troy, N. Y.	6,558	4,390	913	Fitchburg-Leominster, Mass.	892	660	120
Albuquerque, N. Mex.	2,145	1,629	387	Flint, Mich.	3,431	2,591	620
Allentown-Bethlehem- Easton, Pa.-N.J.	5,067	3,301	665	Fort Lauderdale-Holly- wood, Fla.	4,141	2,995	647
Altoona, Pa.	1,340	918	168	Fort Smith, Ark.-Okla.	1,476	1,028	177
Amarillo, Tex.	1,525	1,181	267	Fort Wayne, Ind.	1,802	1,388	362
Anaheim-Santa Ana- Garden Grove, Calif.	6,946	5,284	1,463	Fort Worth, Tex.	5,170	3,740	852
Ann Arbor, Mich.	1,325	1,067	265	Fresno, Calif.	3,697	2,823	611
Asheville, N.C.	1,256	896	194	Gadsden, Ala.	906	582	98
Atlanta, Ga.	8,146	6,014	1,629	Galveston-Texas City, Tex.	1,451	1,027	163
Atlantic City, N.J.	2,545	1,795	289	Gary-Hammond-East Chicago, Ind.	4,385	3,359	766
Augusta, Ga.-S.C.	1,894	1,228	249	Grand Rapids, Mich.	3,996	2,966	663
Austin, Tex.	1,902	1,418	285	Great Falls, Mont.	651	531	127
Bakersfield, Calif.	2,884	2,174	455	Green Bay, Wis.	1,372	948	180
Baltimore, Md.	13,719	10,133	2,266	Greensboro-High Point, N.C.	2,349	1,593	353
Baton Rouge, La.	1,564	1,256	317	Greenville, S.C.	2,472	1,558	314
Bay City, Mich.	1,044	754	142	Hamilton-Middletown, Ohio.	1,621	1,193	244
Beaumont-Port Arthur, Tex.	2,715	1,945	388	Harrisburg, Pa.	3,546	2,514	535
Billings, Mont.	814	620	134	Hartford, Conn.	4,504	3,392	919
Binghamton, N.Y.-Pa.	2,626	1,776	374	Honolulu, Hawaii	3,373	2,525	620
Birmingham, Ala.	4,764	3,312	769	Houston, Tex.	11,225	7,891	1,962
Boise City, Idaho	988	744	151	Huntington-Ashland, W. Va.-Ky.-Ohio	2,303	1,457	295
Boston, Mass.	21,689	16,179	3,973	Huntsville, Ala.	1,364	902	231
Bridgeport, Conn.	3,143	2,175	498	Indianapolis, Ind.	6,944	5,418	1,401
Brockton, Mass.	1,413	963	213	Jackson, Mich.	1,146	850	171
Brownsville-Harlingen-San Benito, Tex.	1,262	938	130	Jackson, Miss.	1,717	1,263	266
Buffalo, N.Y.	11,633	8,059	1,675	Jacksonville, Fla.	4,124	3,032	672
Canton, Ohio	3,135	2,331	439	Jersey City, N.J.	6,783	4,305	705
Cedar Rapids, Iowa	1,181	871	214	Johnstown, Pa.	2,603	1,611	275
Champaign-Urbana, Ill.	992	792	190	Kalamazoo, Mich.	1,309	1,041	247
Charleston, S.C.	1,959	1,347	248	Kansas City, Mo.-Kans.	8,106	6,308	1,683
Charleston, W. Va.	1,947	1,389	308	Kenosha, Wis.	920	674	122
Charlotte, N.C.	2,686	1,894	485	Knoxville, Tenn.	2,886	2,082	461
Chattanooga, Tenn.-Ga.	2,619	1,781	380	Lafayette, La.	781	581	110
Chicago, Ill.	49,804	33,606	9,889	Lake Charles, La.	1,110	838	146
Cincinnati, Ohio-Ky.-Ind.	10,823	7,897	1,651	Lancaster, Pa.	2,913	2,011	387
Cleveland, Ohio	15,191	11,023	2,716	Lansing, Mich.	2,658	2,042	464
Colorado Springs, Colo.	1,293	1,017	212	Laredo, Tex.	565	395	80
Columbia, S.C.	2,183	1,411	293	Las Vegas, Nev.	1,500	1,188	383
Columbus, Ga.-Ala.	1,730	1,230	229	Lawrence-Haverhill, Mass.- N.H.	2,039	1,417	269
Columbus, Ohio	5,811	4,531	1,145	Lawton, Okla.	666	552	110
Corpus Christi, Tex.	1,909	1,393	264	Lewiston-Auburn, Maine	709	531	103
Dallas, Tex.	9,917	7,605	1,809	Lexington, Ky.	1,228	936	229
Davenport-Rock Island- Moline, Iowa-Ill.	3,082	2,312	491	Lima, Ohio	1,029	771	156
Dayton, Ohio	5,437	4,255	994	Lincoln, Nebr.	1,139	891	229
Decatur, Ill.	1,010	764	179	Little Rock-North Little Rock, Ark.	2,192	1,680	346
Denver, Colo.	7,860	6,048	1,533	Lorain-Elyria, Ohio	1,768	1,334	258
Des Moines, Iowa	2,215	1,689	411	Los Angeles-Long Beach, Calif.	51,888	37,722	10,687
Detroit, Mich.	29,337	21,579	5,393	Louisville, Ky.-Ind.	6,001	4,475	977
Dubuque, Iowa	810	586	112	Lowell, Mass.	1,290	942	202
Duluth-Superior, Minn.- Wis.	2,528	1,858	318	Lubbock, Tex.	1,566	1,230	289
Durham, N.C.	1,068	716	149				
El Paso, Tex.	2,227	1,705	380				
Erie, Pa.	2,379	1,651	314				

No. 1212. RETAIL TRADE—ESTABLISHMENTS AND SALES, SMSA's: 1963—Con.

STANDARD METROPOLITAN STATISTICAL AREA	ESTABLISHMENTS		Sales (mil. dol.)	STANDARD METROPOLITAN STATISTICAL AREA	ESTABLISHMENTS		Sales (mil. dol.)
	Total	With payroll			Total	With payroll	
Lynchburg, Va.....	955	701	144	Saginaw, Mich.....	1,580	1,192	258
Macon, Ga.....	1,557	1,135	232	St. Joseph, Mo.....	904	686	127
Madison, Wis.....	2,040	1,640	344	St. Louis, Mo.-Ill.....	17,651	12,869	2,847
Manchester, N.H.....	972	697	160	Salt Lake City, Utah.....	3,242	2,614	668
Memphis, Tenn.-Ark.....	4,840	3,684	895	San Angelo, Tex.....	777	535	96
Meriden, Conn.....	530	362	70	San Antonio, Tex.....	5,964	4,172	807
Miami, Fla.....	9,459	7,113	1,618	San Bernardino-Riverside- Ontario, Calif.....	7,891	5,912	1,300
Midland, Tex.....	581	443	100	San Diego, Calif.....	7,891	5,989	1,408
Milwaukee, Wis.....	10,649	7,483	1,707	San Francisco-Oakland, Calif.....	23,409	17,189	4,511
Minneapolis-St. Paul, Minn.....	10,419	7,933	2,194	San Jose, Calif.....	5,608	4,306	1,225
Mobile, Ala.....	2,908	2,094	417	Santa Barbara, Calif.....	1,904	1,530	366
Monroe, La.....	901	691	138	Savannah, Ga.....	1,577	1,117	218
Montgomery, Ala.....	1,612	1,136	238	Scranton, Pa.....	2,910	1,534	278
Muncie, Ind.....	1,003	793	153	Seattle-Everett, Wash.....	9,682	7,186	1,748
Muskegon-Muskegon Heights, Mich.....	1,221	959	190	Shreveport, La.....	2,063	1,667	333
Nashville, Tenn.....	4,033	2,841	624	Sioux City, Iowa-Nebr.....	1,149	923	182
New Bedford, Mass.....	1,573	1,061	180	Sioux Falls, S. Dak.....	837	681	133
New Britain, Conn.....	1,245	831	168	South Bend, Ind.-Mich.....	2,422	1,878	395
New Haven, Conn.....	3,216	2,170	473	Spokane, Wash.....	2,219	1,635	370
New London-Groton-Nor- wich, Conn.....	1,740	1,223	264	Springfield, Ill.....	1,476	1,110	244
New Orleans, La.....	6,202	4,600	1,123	Springfield, Mo.....	1,389	995	197
New York, N.Y.....	102,783	72,325	15,646	Springfield, Ohio.....	1,098	818	175
Newark, N.J.....	16,494	11,450	2,582	Springfield-Chicopee-Holy- oke, Mass.-Conn.....	4,385	3,187	690
Newport News-Hampton, Va.....	1,533	1,225	282	Stamford, Conn.....	1,846	1,350	333
Norfolk-Portsmouth, Va.....	3,751	3,057	684	Steubenville-Weirton, Ohio-W. Va.....	1,577	1,117	174
Norwalk, Conn.....	1,073	789	179	Stockton, Calif.....	2,474	1,910	387
Odessa, Tex.....	811	619	137	Syracuse, N.Y.....	5,169	3,629	787
Ogden, Utah.....	889	673	162	Tacoma, Wash.....	2,642	1,966	414
Oklahoma City, Okla.....	4,407	3,521	805	Tampa-St. Petersburg, Fla.....	7,813	5,433	1,152
Omaha, Nebr.-Iowa.....	3,483	2,667	666	Terre Haute, Ind.....	1,897	1,289	267
Orlando, Fla.....	3,074	2,172	504	Texarkana, Tex.-Ark.....	972	660	115
Paterson-Clifton-Passaic, N.J.....	11,414	7,698	1,871	Toledo, Ohio-Mich.....	5,090	3,816	838
Pensacola, Fla.....	1,750	1,220	242	Topeka, Kans.....	1,186	934	196
Peoria, Ill.....	2,906	2,186	468	Trenton, N.J.....	2,805	1,941	439
Philadelphia, Pa.-N.J.....	39,358	26,458	5,737	Tucson, Ariz.....	2,441	1,879	399
Phoenix, Ariz.....	6,482	4,758	1,133	Tulsa, Okla.....	3,664	2,786	583
Pine Bluff, Ark.....	724	524	86	Tuscaloosa, Ala.....	831	553	106
Pittsburgh, Pa.....	20,251	14,325	2,878	Tyler, Tex.....	863	587	119
Pittsfield, Mass.....	702	542	126	Utica-Rome, N.Y.....	3,446	2,256	430
Portland, Maine.....	1,281	1,013	220	Vallejo-Napa, Calif.....	1,747	1,377	275
Portland, Oreg.-Wash.....	6,964	5,272	1,279	Waco, Tex.....	1,591	1,129	188
Providence-Pawtucket- Warwick, R.I.-Mass.....	8,295	5,349	1,101	Washington, D.C.-Md.-Va.....	11,416	9,794	3,867
Provo-Orem, Utah.....	830	634	115	Waterbury, Conn.....	1,869	1,307	260
Pueblo, Colo.....	946	712	134	Waterloo, Iowa.....	1,105	843	166
Racine, Wis.....	1,357	987	187	West Palm Beach, Fla.....	2,960	2,192	428
Raleigh, N.C.....	1,740	1,116	247	Wheeling, W. Va.-Ohio.....	1,950	1,362	222
Reading, Pa.....	2,990	1,900	363	Wichita, Kans.....	3,181	2,525	521
Reno, Nev.....	897	745	195	Wichita Falls, Tex.....	1,287	983	174
Richmond, Va.....	3,247	2,593	665	Wilkes-Barre-Hazleton, Pa.....	4,349	2,175	379
Roanoke, Va.....	1,350	1,026	239	Wilmington, Del.-Md.-N.J.....	3,728	2,754	632
Rochester, N.Y.....	6,241	4,435	1,138	Winston-Salem, N.C.....	1,571	1,055	246
Rockford, Ill.....	1,960	1,448	352	Worcester, Mass.....	2,813	2,087	457
Sacramento, Calif.....	5,529	4,299	1,076	York, Pa.....	3,068	2,170	377
				Youngstown-Warren, Ohio.....	4,293	3,163	620

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. I.

NO. 1213. WHOLESALE TRADE—SALES, STOCKS, AND STOCK-SALES RATIOS: 1949 TO 1965

[In billions of dollars, except ratios. Prior to 1961, excludes Alaska and Hawaii. Data represent sales and stocks of merchant wholesalers. See *Historical Statistics, Colonial Times to 1967*, series T 208-210 for sales]

YEAR	ALL ESTABLISHMENTS			DURABLE GOODS ESTABLISHMENTS			NONDURABLE GOODS ESTABLISHMENTS		
	Sales ¹	Stocks, end of year ²	Stock-sales ratio ³	Sales ¹	Stocks, end of year ²	Stock-sales ratio ³	Sales ¹	Stocks, end of year ²	Stock-sales ratio ³
1949.....	78.2	7.7	1.19	29.0	3.8	1.61	49.1	3.9	0.95
1950.....	92.3	9.3	1.07	37.7	4.7	1.29	54.6	4.6	0.91
1951.....	103.2	9.9	1.16	42.2	5.2	1.47	60.9	4.7	0.95
1952.....	105.4	10.2	1.12	41.9	5.3	1.47	63.5	4.9	0.89
1953.....	108.6	10.7	1.17	44.1	5.5	1.52	64.5	5.1	0.93
1954.....	107.9	10.6	1.18	42.6	5.5	1.54	65.3	5.2	0.95
1955.....	118.7	11.7	1.13	51.4	6.3	1.36	67.3	5.4	0.95
1956.....	126.2	13.3	1.19	56.3	7.1	1.43	69.8	6.2	1.00
1957.....	125.7	12.7	1.23	53.8	7.1	1.58	71.9	5.6	0.96
1958.....	123.1	12.7	1.24	50.4	7.2	1.60	72.6	5.6	0.94
1959.....	137.0	14.0	1.17	58.8	7.9	1.55	78.1	6.1	0.88
1960.....	137.3	14.0	1.23	56.8	7.9	1.70	80.5	6.1	0.91
1961.....	139.5	14.3	1.21	56.9	7.9	1.65	82.6	6.3	0.91
1962.....	145.9	14.6	1.19	60.3	8.1	1.60	85.6	6.5	0.90
1963.....	152.3	15.6	1.18	62.9	8.4	1.58	89.4	7.2	0.90
1964.....	164.6	16.5	1.17	69.0	9.1	1.51	95.6	7.4	0.92
1965.....	177.6	17.9	1.17	76.2	10.1	1.52	101.4	7.8	0.91

¹ Annual totals. ² Seasonally adjusted. ³ Ratio of average stocks to average monthly sales. Average stocks based on weighted averages of end-of-month figures.

Source: Dept. of Commerce, Office of Business Economics and Bureau of the Census. In *Survey of Current Business and Monthly Wholesale Trade Report*.

NO. 1214. MERCHANT WHOLESALESAERS—ESTIMATED SALES, BY KIND OF BUSINESS: 1960 TO 1966

[In millions of dollars]

KIND OF BUSINESS	1960	1963	1964	1965		1966, 1st quarter
				Total	1st quarter	
Merchant wholesalers.....	137,281	152,302	164,584	177,587	40,416	47,864
Durable goods.....	56,803	62,924	168,983	76,232	17,114	21,278
Motor vehicles, automotive equipment.....	7,883	9,303	10,035	10,945	2,445	3,155
Electrical goods.....	8,660	9,356	10,257	11,248	2,491	3,224
Furniture, home furnishings.....	2,910	3,109	3,355	3,392	780	984
Hardware, plumbing, heating equipment, supplies.....	6,422	6,830	7,213	7,947	1,679	2,014
Lumber, construction materials.....	6,680	7,239	7,277	7,747	1,611	2,203
Machinery, equipment, supplies.....	14,287	16,646	18,558	20,279	4,678	5,605
Metals, metalwork (except scrap).....	5,708	6,228	7,208	8,796	2,063	2,352
Scrap, waste materials.....	3,296	3,282	3,996	4,590	1,104	1,342
Jewelry.....	960	932	1,076	1,294	260	399
Nondurable goods.....	80,477	189,377	95,602	101,354	23,301	26,585
Groceries and related products.....	27,661	31,622	34,325	36,478	8,389	9,460
Beer, wine, distilled alcoholic beverages.....	7,424	8,463	9,190	9,496	2,008	2,106
Drugs, chemicals, allied products.....	5,370	5,890	6,294	6,859	1,612	1,864
Tobacco, tobacco products.....	4,164	4,643	4,786	4,856	1,138	1,225
Dry goods, apparel.....	6,675	7,290	8,037	8,614	2,091	2,203
Paper, paper products (excluding wallpaper).....	4,153	4,520	4,896	5,234	1,222	1,454
Farm products (raw materials).....	11,683	12,266	12,481	12,808	2,822	3,731
Other nondurable goods.....	13,346	14,598	15,580	17,008	4,021	4,630

¹ Data corrected only at level significantly affected; hence, detail will not add to total.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

No. 1215. WHOLESALE TRADE—TYPE OF OPERATION AND KIND OF BUSINESS: 1958 AND 1963

TYPE OF OPERATION AND KIND OF BUSINESS	TOTAL WHOLESALE TRADE						MERCHANT WHOLESALERS	
	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	Estab- lish- ments	Sales
1958		Mil. dol.	Mil. dol.	\$1,000				Mil. dol.
Wholesale trade, total.....	287,043	285,727	13,244	270,072	2,807,661	157,929	190,492	122,060
TYPE OF OPERATION								
Merchant wholesalers.....	190,492	122,060	8,278	168,614	1,842,837	120,064	190,492	122,060
Manufacturers' sales branches, offices.....	25,240	87,820	3,228	66,011	560,549	488	(X)	(X)
Petroleum bulk stations, terminals.....	30,520	20,252	653	12,949	139,871	7,986	(X)	(X)
Merchandise agents, brokers.....	26,666	46,689	749	15,026	148,995	21,287	(X)	(X)
Assemblers of farm products.....	14,125	9,005	335	7,471	115,409	8,104	(X)	(X)
KIND OF BUSINESS								
Motor vehicles, automotive equip- ment.....	23,133	23,519	1,135	23,339	245,129	14,867	20,897	7,126
Drugs, chemicals, allied products.....	10,305	16,597	761	15,270	144,359	3,638	7,136	4,657
Dry goods, apparel.....	12,045	13,590	588	11,426	110,298	16,995	9,221	5,910
Groceries and related products.....	42,812	49,228	2,001	40,903	480,662	33,162	30,213	25,307
Farm products—raw materials.....	17,314	28,592	390	8,660	116,918	11,099	4,195	9,594
Electrical goods.....	13,273	16,486	938	18,908	179,777	5,280	9,527	7,965
Hardware, plumbing, heating equip- ment, supplies.....	11,516	7,932	666	13,203	136,464	5,540	9,516	5,936
Machinery, equipment, supplies.....	41,772	25,795	2,281	46,632	437,044	13,639	30,750	12,686
Metals, minerals (except petroleum products, scrap).....	7,471	22,117	606	12,490	105,591	12,223	4,796	5,552
Petroleum bulk stations, terminals.....	30,520	20,252	653	12,949	139,871	7,986	(X)	(X)
Scrap, waste materials.....	9,661	3,123	260	5,607	73,916	9,074	9,509	2,902
Tobacco, tobacco products.....	2,963	5,459	138	12,597	33,201	12,304	2,767	3,683
Beer, wine, distilled alcoholic bev- erages.....	7,861	8,750	466	9,021	87,462	5,637	7,357	6,554
Paper, paper products, except wall- paper.....	6,539	6,678	411	8,291	80,245	12,870	5,201	3,579
Furniture, home furnishings.....	6,976	4,823	329	16,796	69,293	13,690	5,382	2,517
Lumber, construction materials.....	11,721	10,584	594	12,655	127,552	15,147	9,490	6,294
Other miscellaneous products.....	31,161	22,201	1,026	21,003	239,879	19,656	24,535	11,798
1963								
Wholesale trade, total.....	308,177	358,386	18,101	349,466	3,088,706	138,222	208,997	157,392
TYPE OF OPERATION								
Merchant wholesalers.....	208,997	157,392	11,545	220,979	2,063,944	108,277	208,997	157,392
Manufacturers' sales branches, offices.....	28,884	116,443	4,377	85,525	600,203	227	(X)	(X)
Petroleum bulk stations, terminals.....	30,873	21,485	792	15,267	143,956	7,657	(X)	(X)
Merchandise agents, brokers.....	25,313	53,245	990	19,582	169,568	15,110	(X)	(X)
Assemblers of farm products.....	14,110	9,820	398	8,114	111,035	6,951	(X)	(X)
KIND OF BUSINESS								
Motor vehicles, automotive equip- ment.....	28,895	36,584	1,650	32,286	291,980	15,752	26,500	10,304
Drugs, chemicals, allied products.....	11,438	20,829	1,068	20,427	164,225	2,918	7,792	5,996
Dry goods, apparel.....	11,766	17,468	739	13,536	110,419	5,063	9,227	7,027
Groceries and related products.....	41,890	58,881	2,591	50,816	503,331	27,172	29,290	30,854
Farm products—raw materials.....	16,214	34,831	460	9,330	118,690	8,668	3,565	13,690
Electrical goods.....	10,211	22,035	1,259	24,412	190,457	4,743	10,978	9,911
Hardware, plumbing, heating equip- ment, supplies.....	12,814	9,352	838	15,829	139,270	4,697	10,527	6,827
Machinery, equipment, supplies.....	48,501	33,408	3,349	65,150	516,146	17,853	36,742	16,798
Metals, minerals (except petroleum products, scrap).....	8,475	26,593	789	14,859	112,336	2,035	5,547	7,934
Petroleum bulk stations, terminals.....	30,873	21,485	792	15,267	143,956	7,657	(X)	(X)
Scrap, waste materials.....	8,288	3,701	325	6,297	72,236	6,958	8,174	3,484
Tobacco, tobacco products.....	2,824	5,374	168	3,200	34,888	1,898	2,753	4,682
Beer, wine, distilled alcoholic bev- erages.....	7,598	10,739	593	11,304	90,873	4,791	7,164	8,195
Paper, paper products, except wall- paper.....	8,812	9,831	674	13,060	110,100	3,339	7,046	4,715
Furniture, home furnishings.....	8,119	6,565	451	8,585	73,454	3,543	6,265	3,400
Lumber, construction materials.....	14,139	13,787	930	18,093	154,870	4,775	11,643	8,713
Other miscellaneous products.....	31,530	26,923	1,429	27,575	261,455	16,360	25,784	14,863

X Not applicable.

¹ Excludes Alaska and Hawaii. Due to Census disclosure rule, data could not be adjusted to reflect them; hence, detail by kind of business will not add to total.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958*, Vol. IV, and *1963*, Vol. IV.

STATE	1958						Merchant whole- salers	
	Total wholesale trade							
	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
United States.....	287,043	<i>Mil. dol.</i> 285,727	<i>Mil. dol.</i> 13,244	<i>\$1,000</i> 270,072	2,807,661	157,929	190,492	<i>Mil. dol.</i> 122,060
New England.....	15,848	13,755	752	14,717	159,678	6,623	12,025	6,475
Maine.....	1,494	848	49	968	12,783	685	1,069	442
New Hampshire.....	759	396	25	498	5,906	349	553	224
Vermont.....	492	231	15	282	3,697	256	340	126
Massachusetts.....	8,441	8,678	439	8,506	88,667	3,304	6,400	3,855
Rhode Island.....	1,353	1,005	56	1,114	12,811	593	1,125	518
Connecticut.....	3,309	2,598	168	3,348	35,814	1,436	2,538	1,810
Middle Atlantic.....	64,779	79,678	3,428	68,503	664,003	35,711	50,284	35,148
New York.....	40,125	54,894	2,176	43,177	405,239	19,440	31,356	24,797
New Jersey.....	8,236	8,477	451	9,016	87,794	4,303	6,602	3,903
Pennsylvania.....	16,418	16,307	801	16,310	170,970	11,968	12,326	6,448
East North Central.....	55,253	59,346	2,790	56,636	560,337	29,961	35,116	22,740
Ohio.....	13,520	14,414	710	14,452	142,722	6,397	8,926	5,282
Indiana.....	6,697	5,231	272	5,433	58,824	3,437	3,892	2,096
Illinois.....	17,916	23,564	1,025	21,029	201,518	10,324	11,437	9,111
Michigan.....	10,797	11,600	547	10,928	105,273	6,784	7,021	4,167
Wisconsin.....	6,323	4,536	236	4,794	52,000	3,019	3,840	2,084
West North Central.....	33,220	28,100	1,151	23,305	252,128	16,969	15,544	10,418
Minnesota.....	6,773	6,538	280	5,707	58,922	3,181	3,359	2,668
Iowa.....	6,286	4,496	163	3,293	39,158	3,633	2,682	1,572
Missouri.....	8,428	9,593	427	8,559	86,902	4,437	4,873	3,534
North Dakota.....	2,142	1,004	39	779	9,202	624	567	338
South Dakota.....	1,828	953	33	671	8,553	749	606	242
Nebraska.....	3,186	2,969	96	1,922	22,850	1,798	1,446	911
Kansas.....	4,577	2,545	113	2,375	26,541	2,547	2,011	1,153
South Atlantic.....	31,767	28,488	1,390	28,489	337,500	16,985	21,434	11,628
Delaware.....	542	804	46	885	7,459	225	380	176
Maryland.....	3,363	3,313	166	3,311	37,297	1,925	2,475	1,317
District of Colum- bia.....	1,202	1,676	91	1,807	17,882	478	867	708
Virginia.....	3,817	3,489	170	3,458	42,800	1,927	2,523	1,518
West Virginia.....	2,038	1,321	79	1,594	18,879	909	1,519	654
North Carolina.....	5,741	5,026	211	4,467	54,441	3,557	3,635	1,855
South Carolina.....	2,387	1,605	73	1,467	20,027	1,493	1,535	769
Georgia.....	5,445	5,741	254	5,261	58,337	2,954	3,310	1,927
Florida.....	7,232	5,512	299	6,239	80,378	3,517	5,190	2,704
East South Central.....	13,367	11,959	521	10,647	131,880	9,042	8,680	5,522
Kentucky.....	3,220	2,564	120	2,519	31,554	2,188	2,069	1,150
Tennessee.....	4,490	5,153	208	4,154	50,095	3,064	2,980	2,358
Alabama.....	3,393	2,853	134	2,769	34,059	2,320	2,241	1,303
Mississippi.....	2,264	1,389	59	1,204	16,172	1,470	1,390	711
West South Central.....	27,044	22,293	1,051	21,735	245,627	16,348	17,531	10,923
Arkansas.....	2,298	1,164	55	1,133	15,114	1,464	1,364	610
Louisiana.....	4,501	4,075	192	4,016	46,473	2,603	3,145	2,031
Oklahoma.....	3,990	2,664	126	2,665	29,330	2,538	2,438	1,223
Texas.....	16,255	14,390	678	13,921	154,710	9,743	10,584	7,059
Mountain.....	11,860	7,873	390	8,220	92,978	6,032	6,762	3,482
Montana.....	1,606	763	35	678	8,366	495	678	314
Idaho.....	1,468	669	34	841	11,131	655	652	253
Wyoming.....	632	211	11	243	2,730	300	333	114
Colorado.....	3,325	2,955	132	2,732	29,912	1,920	1,879	1,065
New Mexico.....	1,270	665	37	786	8,641	722	852	412
Arizona.....	1,748	1,214	68	1,471	16,330	960	1,202	670
Utah.....	1,402	1,197	61	1,230	13,388	738	884	516
Nevada.....	409	199	12	241	2,480	242	282	137
Pacific.....	33,905	34,237	1,772	37,820	363,530	20,258	23,116	15,726
Washington.....	5,267	4,316	231	4,829	49,198	2,571	3,237	2,076
Oregon.....	3,501	3,259	148	3,069	30,663	2,046	2,261	1,756
California.....	24,090	25,906	1,348	28,963	273,349	15,174	16,854	11,495
Alaska.....	254	138	9	182	1,478	89	168	68
Hawaii.....	793	618	36	777	8,842	378	596	331

SUMMARY, BY STATES: 1958 AND 1963

1963								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	
308, 177	Mil. dol. 358, 386	Mil. dol. 18, 101	\$1,000 349, 466	3, 088, 706	138, 222	208, 997	Mil. dol. 157, 392	United States.
16, 685	16, 816	1, 018	19, 138	171, 963	5, 562	12, 878	8, 418	New England.
1, 495	980	63	1, 219	13, 100	604	1, 088	539	Maine.
794	505	35	659	6, 636	307	603	305	New Hampshire.
482	264	18	339	3, 709	214	334	152	Vermont.
8, 730	10, 392	582	10, 837	94, 535	2, 722	6, 729	4, 855	Massachusetts.
1, 436	1, 199	77	1, 430	13, 809	481	1, 207	695	Rhode Island.
3, 748	3, 476	244	4, 653	40, 174	1, 234	2, 917	1, 872	Connecticut.
66, 576	97, 020	4, 499	85, 254	701, 341	27, 889	52, 343	44, 236	Middle Atlantic.
40, 160	66, 208	2, 777	52, 301	412, 175	13, 872	32, 096	30, 426	New York.
9, 626	12, 769	709	13, 471	113, 104	3, 965	7, 781	6, 057	New Jersey.
16, 790	18, 044	1, 013	19, 482	176, 062	10, 052	12, 516	7, 753	Pennsylvania.
58, 621	73, 351	3, 704	71, 113	602, 707	25, 981	37, 697	28, 075	East North Central.
14, 299	18, 208	941	17, 997	152, 668	5, 497	9, 549	6, 734	Ohio.
7, 257	6, 452	365	7, 008	64, 860	3, 159	4, 303	2, 731	Indiana.
18, 690	29, 135	1, 374	26, 406	216, 186	8, 497	11, 986	10, 848	Illinois.
11, 635	14, 055	711	13, 619	113, 845	6, 148	7, 771	5, 224	Michigan.
6, 740	5, 502	313	6, 084	55, 148	2, 680	4, 088	2, 538	Wisconsin.
33, 236	34, 408	1, 513	29, 235	271, 854	14, 110	16, 093	13, 434	West North Central.
6, 953	8, 390	385	7, 458	65, 699	2, 760	3, 545	3, 449	Minnesota.
6, 025	4, 724	206	3, 978	40, 266	2, 874	2, 577	1, 751	Iowa.
8, 642	12, 307	548	10, 525	91, 695	3, 697	5, 239	4, 852	Missouri.
2, 035	1, 220	49	942	9, 786	534	521	366	North Dakota.
1, 740	975	42	827	9, 126	643	557	278	South Dakota.
3, 199	3, 403	129	2, 540	25, 294	1, 431	1, 471	1, 180	Nebraska.
4, 642	3, 390	153	2, 964	29, 988	2, 171	2, 183	1, 553	Kansas.
36, 531	37, 958	2, 032	39, 462	396, 369	15, 889	24, 955	15, 729	South Atlantic.
565	1, 090	57	1, 091	8, 193	193	384	259	Delaware.
3, 658	4, 474	248	4, 733	44, 104	1, 617	2, 646	1, 853	Maryland.
1, 184	2, 059	129	2, 438	19, 407	323	882	887	District of Colum- bia.
4, 317	4, 376	248	4, 856	50, 754	1, 691	2, 876	2, 004	Virginia.
2, 028	1, 396	93	1, 794	18, 615	816	1, 517	763	West Virginia.
6, 615	6, 983	323	6, 348	67, 146	3, 218	4, 232	2, 518	North Carolina.
2, 738	1, 993	108	2, 073	23, 464	1, 407	1, 839	1, 062	South Carolina.
6, 530	8, 100	383	7, 464	72, 319	2, 956	4, 079	2, 670	Georgia.
8, 896	7, 487	441	8, 666	92, 367	3, 368	6, 520	3, 711	Florida.
15, 211	15, 070	732	14, 041	150, 520	8, 769	10, 240	7, 516	East South Central.
3, 682	3, 211	167	3, 189	34, 937	2, 086	2, 424	1, 510	Kentucky.
5, 100	6, 677	293	5, 623	57, 515	2, 964	3, 484	3, 335	Tennessee.
3, 935	3, 395	184	3, 543	38, 115	2, 325	2, 668	1, 669	Alabama.
2, 544	1, 787	88	1, 686	19, 953	1, 394	1, 664	1, 003	Mississippi.
29, 888	27, 915	1, 442	28, 593	278, 846	15, 716	20, 052	13, 896	West South Central.
2, 566	1, 546	85	1, 661	19, 025	1, 453	1, 621	847	Arkansas.
4, 852	4, 598	249	4, 875	48, 407	2, 192	3, 422	2, 372	Louisiana.
4, 175	3, 465	171	3, 364	33, 321	2, 348	2, 680	1, 642	Oklahoma.
18, 295	18, 305	937	18, 693	178, 063	9, 723	12, 329	9, 035	Texas.
13, 238	9, 926	578	11, 491	107, 929	5, 651	8, 121	4, 873	Mountain.
1, 590	844	43	851	8, 367	423	703	378	Montana.
1, 473	779	47	995	11, 405	587	715	329	Idaho.
672	249	16	325	3, 140	270	390	134	Wyoming.
3, 720	3, 623	195	3, 808	34, 095	1, 744	2, 262	1, 558	Colorado.
1, 406	779	53	1, 053	10, 296	716	993	493	New Mexico.
2, 199	1, 791	109	2, 176	20, 522	1, 016	1, 562	1, 014	Arizona.
1, 628	1, 470	89	1, 766	16, 056	672	1, 098	667	Utah.
550	390	27	517	4, 048	223	398	299	Nevada.
38, 191	45, 923	2, 582	51, 139	407, 177	18, 955	26, 618	21, 214	Pacific.
5, 593	5, 173	304	6, 066	52, 071	2, 254	3, 557	2, 567	Washington.
3, 768	4, 448	206	4, 065	33, 766	1, 848	2, 482	2, 537	Oregon.
27, 565	35, 386	2, 001	39, 600	308, 767	14, 417	19, 666	15, 609	California.
291	181	14	272	1, 792	92	191	106	Alaska.
974	735	57	1, 136	10, 781	344	722	395	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. V.

No. 1217. WHOLESALE TRADE—ESTABLISHMENTS, SALES, AND PAYROLL, BY EMPLOYMENT SIZE OF ESTABLISHMENTS: 1963

NUMBER OF PAID EMPLOYEES	Estab-lish-ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)	NUMBER OF PAID EMPLOYEES	Estab-lish-ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)
All establishments -----	308,177	358,386	18,100,929	8 or 9.....	19,504	18,463	951,772
Number of paid employees:				10 to 14.....	29,214	36,626	2,007,574
1.....	62,424	13,509	360,810	15 to 19.....	15,517	27,311	1,538,210
2.....	42,145	12,894	422,772	20 to 49.....	26,838	85,508	4,675,590
3.....	32,855	13,940	518,576	50 to 99.....	6,132	49,229	2,502,033
4 or 5.....	42,680	23,945	1,047,564	100 to 499.....	2,484	46,351	2,584,085
6 or 7.....	28,296	21,862	1,041,412	500 to 999.....	71	6,952	293,745
				1,000 or more.....	17	1,796	156,786

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. IV.

No. 1218. MERCHANT WHOLESALERS—INVENTORIES AND STOCK-SALES RATIOS: 1960 TO 1966

[Totals include data for some kinds of business not shown separately]

KIND OF BUSINESS	INVENTORIES ¹ (mil. dol.)					STOCK-SALES RATIOS (percent)		
	1960	1964	1965		1966, March	1960	1964	1965
			End of year	March				
Merchant wholesalers ² -----	12,538	14,849	16,176	15,596	17,160	123	108	109
Durable goods -----	7,662	8,872	9,875	9,447	10,897	175	149	149
Motor vehicles, automotive equipment....	1,165	1,473	1,688	1,593	2,001	198	168	186
Electrical goods.....	1,118	1,233	1,314	1,283	1,527	147	122	117
Hardware, plumbing, heating equip-ment, supplies.....	988	1,071	1,166	1,206	1,302	218	188	179
Machinery, equipment, supplies.....	2,187	2,576	2,915	2,709	3,047	189	164	163
Metals, metalwork (except scrap).....	904	1,110	1,263	1,121	1,214	205	168	178
Nondurable goods ² -----	4,875	5,977	6,301	6,149	6,264	83	77	77
Groceries and related products.....	1,322	1,698	1,689	1,700	1,831	57	55	52
Beer, wine, distilled alcoholic beverages....	664	784	794	818	792	84	77	74
Drugs, chemicals, allied products.....	568	709	762	730	741	137	130	129
Paper, paper products, excluding wall-paper.....	373	440	477	442	489	107	102	99

¹ As of end of year, except as noted.

² Excludes farm products (raw materials) merchants.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

No. 1219. MERCHANT WHOLESALERS—ESTABLISHMENTS, SALES, AND PAYROLL, BY SALES SIZE OF ESTABLISHMENTS: 1963

SALES SIZE	Estab-lish-ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)	SALES SIZE	Estab-lish-ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)
All establish-ments -----	208,997	157,392	11,544,746	\$1,000,000 to \$1,999,000....	17,616	24,582	2,099,065
Operated all year.....				\$2,000,000 to \$4,999,000....	10,213	30,840	2,170,014
With annual sales of-----	200,777	153,414	11,243,929	\$5,000,000 to \$9,999,000....	2,654	17,983	1,020,668
Less than \$100,000.....	51,563	2,694	352,895	\$10,000,000 to \$14,999,000.....	622	7,488	374,077
\$100,000 to \$199,000.....	38,545	5,569	685,152	\$15,000,000 to \$19,999,000.....	273	4,675	197,727
\$200,000 to \$299,000.....	28,561	5,778	677,724	\$20,000,000 and over.....	478	23,283	503,758
\$300,000 to \$499,000.....	26,040	10,324	1,159,112	Not operated all year.....			
\$500,000 to \$999,000.....	28,612	20,199	2,003,737		8,220	3,978	300,817

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. IV.

No. 1220. PUBLIC WAREHOUSING FACILITIES—SUMMARY, BY REGION: 1958 AND 1963
 (1958, excludes Alaska and Hawaii. Covers only establishments classified as "public warehouses" with 1 or more paid employees. For composition of regions, see fig. 1, p. XII)

REGION AND TYPE OF FACILITY	1958					1963					Frozen food lockers, Dec. 31 ¹		
	Establish- ments	Revenue (\$1,000)	Occupiable public storage space, Dec. 31			Establish- ments	Revenue (\$1,000)	Payroll (\$1,000)	Occupiable public storage space, Dec. 31		Number installed	Bulk freezer storage space ² (1,000 cu. ft.)	
			Floor space (1,000 sq. ft.)	Refrig- erated space (1,000 cu. ft.)	Bulk liquid storage space (1,000 gal.)				Floor space (1,000 sq. ft.)	Refrig- erated space (1,000 cu. ft.)			Bulk liquid storage space (1,000 gal.)
United States	8,447	936,325	340,345	363,845	427,757	8,838	1,119,478	454,223	355,450	474,199	843,977	2,534,339	
Household goods	1,980	250,907	56,264	1,675	1	2,955	396,319	181,806	70,903	471	475	1,640	
General	1,512	200,984	119,325	12,451	714	1,483	288,282	115,918	129,170	11,115	900	134,558	
Refrigerated, except food lockers	740	141,173	338,301	1,321	1,769	176,894	67,988	11,705	453,801	1,179	31,671	2,398,141	
Food lockers ¹	2,300	99,794	1,162	10,517	1,904	84,915	14,969	430	7,152	6	810,931	-	
Farm products	1,517	206,152	140,456	29	993	167,931	55,989	124,342	7,579	1,410	-	-	
Other	398	37,365	9,873	872	424,728	45,137	17,943	18,900	1,081	464,545	-	-	
Northeast	1,550	202,803	71,079	98,618	334,675	1,589	254,880	118,005	78,012	111,549	54,623	279,881	
Household goods	573	66,424	16,425	1,118	1	659	94,787	49,410	19,061	28	75	840	
General	471	60,319	44,384	2,764	315	489	85,152	38,362	48,433	3,717	178	-	
Refrigerated, except food lockers	177	40,076	5,066	91,244	199	50,823	21,501	2,964	106,513	671	12,128	75,592	
Food lockers ¹	155	7,819	144	2,641	92	5,481	706	74	299	-	42,420	-	
Farm products	24	2,985	650	8	16	2,663	1,228	641	992	-	-	-	
Other	140	16,180	4,420	843	334,359	134	17,974	6,798	6,839	340,607	-	-	
North Central	2,744	242,860	60,681	107,891	46,932	2,661	288,637	112,358	70,696	147,000	467,202	1,108,913	
Household goods	478	60,340	14,381	53	620	86,147	38,429	16,496	32	20	-	-	
General	417	60,644	36,754	7,112	104	409	74,905	35,738	41,582	2,788	900	-	
Refrigerated, except food lockers	202	42,887	4,034	96,997	109	53,400	22,646	4,022	141,643	508	8,252	17,614	
Food lockers ¹	1,303	47,890	461	3,724	518	1,131	45,284	7,449	2,528	-	458,050	1,091,209	
Farm products	256	23,686	3,468	555	220	19,324	3,996	3,872	2,528	850	-	-	
Other	88	7,513	1,583	45,755	82	9,577	4,100	4,898	9	34,403	-	-	
South	2,852	325,843	170,807	74,446	29,976	3,026	347,800	129,232	166,022	93,228	196,738	753,955	
Household goods	525	66,327	14,243	448	60	966	107,228	43,603	19,955	394	23	800	
General	419	42,472	24,409	1,176	60	393	50,790	23,428	25,748	3,957	400	-	
Refrigerated, except food lockers	165	24,845	2,853	69,504	169	30,706	10,272	3,791	85,346	93	2,946	26,040	
Food lockers ¹	553	29,859	44	702	427	24,398	4,705	104	3,017	5	193,362	727,115	
Farm products	1,073	153,340	125,968	321	322	969	125,187	43,158	111,738	434	532	-	
Other	117	9,000	2,922	28,892	29	102	9,491	4,126	4,656	80	52,150	-	
West	1,301	164,819	37,778	82,890	16,174	1,552	238,161	94,568	40,720	122,422	125,414	391,590	
Household goods	404	57,816	11,205	51	710	108,157	50,364	15,361	17	-	-	-	
General	205	28,499	13,778	1,390	285	102	37,435	18,390	13,407	653	26	-	
Refrigerated, except food lockers	186	33,865	1,332	80,558	212	41,965	13,579	928	120,290	-	8,345	15,312	
Food lockers ¹	289	14,226	1,143	289	101	254	11,752	2,109	1,308	-	117,069	376,278	
Farm products	164	26,241	10,372	116	131	20,767	7,307	8,391	1,145	-	-	-	
Other	53	4,672	948	-	15,722	63	8,095	2,819	2,507	-	37,385	-	

¹ Represents zero.

² These data include only those frozen food lockers and the bulk storage freezer space in locker facilities operated in establishments classified in the public warehousing group.

³ Excludes of space in individual lockers installed.

³ Includes only establishments classified as "Food lockers, with or without food preparation facilities (SIC 4223)." Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1958, Vol. III, and 1963, Vol. IV.

No. 1221. SELECTED SERVICES, BY KIND OF BUSINESS: 1963

[Receipts in millions of dollars; payroll in thousands of dollars]

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincorporated businesses
	Total	With payroll	Total, all estab- lish- ments	Estab- lish- ments with payroll		Pay- roll	Paid em- ployees	
Selected services.....	1,061,673	504,356	44,586	41,023	12,192,105	240,637	3,261,541	1,016,923
Hotels, motels, tourist courts, camps.....	84,706	53,071	5,049	4,816	1,439,496	27,656	526,050	83,408
Hotels.....	22,992	18,969	3,006	2,976	1,085,117	20,152	361,842	20,187
Year-round hotels:								
25 or more guest rooms.....	10,377	10,234	2,575	2,571	928,353	18,792	332,998	7,873
Less than 25 guest rooms.....	8,540	5,138	165	139	32,047	678	17,894	8,977
Seasonal hotels.....	3,775	3,597	266	265	74,117	682	11,450	3,337
Motels, tourist courts.....	38,858	28,159	1,176	1,063	208,534	3,995	96,374	40,806
Motor hotels.....	2,726	2,642	486	455	129,325	2,744	53,678	2,043
Trailer parks.....	9,769	3,402	169	116	18,654	369	6,070	10,188
Sporting, recreational camps.....	10,661	4,899	213	177	47,866	397	7,488	10,188
Personal services.....	447,080	200,468	9,163	7,877	2,932,752	58,013	954,179	448,706
Laundries, laundry service, clean- ing, dyeing plants.....	79,052	55,877	4,004	3,786	1,573,233	30,814	531,027	75,784
Power laundries.....	10,313	10,050	1,042	1,040	532,195	10,284	190,501	8,843
Self-service laundries.....	23,863	9,669	318	174	33,588	621	16,222	25,502
Industrial launderers.....	868	768	372	372	135,557	2,646	33,557	353
Linen supply.....	1,591	1,469	572	570	212,720	4,026	56,332	652
Diaper service.....	388	322	56	55	23,030	439	5,590	264
Laundries, except power and self- service.....	6,159	1,567	78	44	11,302	233	4,862	6,511
Cleaning, dyeing plants.....	35,870	32,032	1,565	1,531	624,841	12,566	223,963	33,659
Cleaning, dyeing plants, except rug cleaning.....	31,722	28,920	1,437	1,411	585,817	11,760	211,664	29,772
Self-service drycleaning.....	2,290	2,002	54	52	12,734	273	5,487	2,096
Rug cleaning, repairing plants.....	1,858	1,110	74	69	26,290	533	6,812	1,791
Beauty shops ¹	151,720	64,059	1,618	1,321	572,910	11,586	203,738	154,508
Barber shops.....	105,516	37,131	907	585	254,440	5,168	73,503	110,645
Photo studios, incl. comm. photog. Shoe repair, shoeshine, hat cleaning.....	19,544	7,425	495	408	122,621	2,520	32,630	18,775
Funeral service, crematories.....	21,486	6,167	208	125	34,719	681	12,886	21,863
Pressing, alterations, garment re- pair, fur repair, storage.....	20,529	15,663	1,298	1,200	257,293	4,797	58,849	18,878
Miscellaneous personal services.....	30,688	9,103	353	223	50,075	1,068	20,763	30,252
	18,545	5,043	280	229	67,461	1,378	20,783	18,001
Misc. business services.....	147,668	73,505	15,193	14,711	24,103,006	281,970	287,865	121,055
Advertising.....	12,896	7,706	6,384	6,325	766,143	14,616	100,319	8,600
Credit bureaus, collection agencies.....	7,187	5,609	445	437	188,562	3,792	50,133	4,516
Direct mail advertising, duplicat- ing, copy, steno. services.....	13,932	5,175	628	585	221,073	4,385	56,027	12,778
Services to dwellings, other bldgs.....	25,893	12,171	875	811	460,320	9,281	152,756	24,730
News syndicates.....	1,065	321	111	105	44,691	869	5,516	862
Private employment agencies.....	4,408	3,490	145	138	63,061	1,276	17,932	3,817
Research, development laboratories.....	1,540	1,154	339	297	447,320	10,180	61,136	662
Testing laboratories.....	1,549	1,415	204	203	81,546	1,659	15,197	577
Business, mgt. consulting serv.....	20,879	7,793	1,207	1,115	481,694	9,919	78,003	17,105
Public relations services.....	3,377	1,677	154	141	57,794	1,133	9,306	2,680
Detective agcies., protective serv.....	3,644	2,169	289	281	193,606	3,797	66,994	2,848
Armored car services.....	315	309	67	67	36,905	709	8,372	63
Equipment rental.....	8,903	5,660	321	291	178,396	3,448	31,711	6,421
Coin-optd. mach. rental, rpr. serv.....	438	268	19	18	4,501	85	926	367
Photofinishing laboratories.....	2,689	1,533	400	395	110,205	2,115	25,099	2,068
Trading stamp establishments.....	923	923	762	762	46,483	809	9,534	37
Interior decorating.....	4,475	1,123	123	91	16,555	327	3,711	4,300
Sign painting shops.....	7,093	1,957	109	79	25,912	519	6,281	7,137
Auctioneers' estab. (serv. only).....	2,343	479	69	56	6,143	173	2,636	2,325
Telephone answering.....	2,513	1,979	87	85	40,715	848	15,807	2,062
Window display services.....	1,227	243	20	14	3,852	77	1,002	1,205
Water softening services.....	1,773	1,251	96	91	30,231	588	6,564	1,565
Other.....	18,656	9,102	1,340	1,284	600,993	11,765	150,654	14,480
Auto rpr., auto serv., garages.....	139,611	76,480	5,444	4,888	1,135,091	22,595	288,025	137,315
Auto repair shops.....	114,459	58,347	3,588	3,059	778,349	15,494	284,416	120,344
General auto repair.....	72,416	31,243	1,842	1,457	342,993	6,811	84,962	77,749
Top, body repair.....	16,207	8,964	561	494	152,423	3,035	32,077	17,140
Battery, ignition rpr. and serv.....	2,066	1,432	73	67	16,725	334	4,053	2,173
Radiator repair.....	3,976	2,146	95	80	21,017	433	5,148	4,244
Tire repair.....	4,071	3,141	377	365	70,179	1,408	16,102	3,724
Paint shops.....	5,294	4,408	201	194	60,640	1,239	14,839	5,393
Glass replacement, repair.....	1,542	1,202	93	88	21,369	418	4,226	1,449
Brake repair.....	1,311	1,005	68	64	19,557	380	3,863	1,190

¹ Includes combination beauty and barber shops.² Discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total.

Selected Services

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NO. 1221. SELECTED SERVICES, BY KIND OF BUSINESS: 1963—Continued

[Receipts in millions of dollars; payroll in thousands of dollars]

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincorporated businesses
	Total	With payroll	Total, all estab- lish- ments	Estab- lish- ments with payroll		Pay- roll	Paid em- ployees	
Auto repair, etc.—Continued								
Auto repair shops—Continued								
Wheel, axle, spring repair	1,866	1,412	72	67	22,387	420	4,435	1,852
Other auto repair shops	5,710	3,394	205	184	51,059	1,016	11,074	5,430
Auto parking	11,269	9,574	416	404	114,274	2,242	34,928	6,554
Auto, truck rentals, without drivers; lease services	7,351	4,323	1,218	1,187	160,980	3,192	32,688	4,384
Auto services, except repair	6,532	4,236	222	207	81,488	1,667	35,993	6,033
Miscellaneous repair services	146,776	41,610	3,022	2,305	744,459	14,830	161,533	147,638
Electrical repair shops	61,186	14,541	1,116	760	234,050	4,687	51,149	61,746
Radio, television repair	43,208	8,713	628	371	99,236	2,020	25,012	44,265
Refrigerator service, repair	6,772	1,854	144	98	27,519	515	5,433	6,799
Other electrical repair shops	11,206	3,974	343	291	107,295	2,152	20,704	10,682
Watch, clock, jewelry repair	9,735	1,873	107	58	15,928	306	4,202	9,680
Reupholstery, furniture repair	17,880	6,342	293	220	65,987	1,377	18,620	18,794
Misc. repair shops, related serv.	57,975	18,854	1,506	1,267	428,494	8,460	87,562	57,418
Armature rewinding, elec. motor repair, rebuilding	3,806	2,592	308	299	102,168	1,983	18,518	3,496
Locksmith, gunsmith shops	3,087	956	40	27	7,072	139	1,772	2,839
Musical instrument repair	3,458	384	25	11	2,943	59	797	3,477
Farm machinery, equip. repair	2,171	1,166	65	57	12,987	252	3,254	2,286
Lawnmower, saw, knife, tool sharpening, repair	4,678	1,358	73	56	16,326	308	3,699	4,847
Welding rpr., other than auto	11,388	3,644	244	195	62,064	1,224	13,463	11,655
Other	20,387	8,774	750	623	224,944	4,495	46,059	28,818
Motion pictures	16,381	14,869	2,725	2,710	731,963	14,044	161,740	9,119
Motion picture prod., distr., serv.	3,729	2,329	1,662	1,652	481,964	9,427	49,219	1,679
Motion picture theaters	12,652	12,040	1,063	1,057	249,999	4,617	112,521	7,440
Motion pictures, exc. drive-in	9,150	8,665	808	803	201,132	3,777	89,999	5,331
Drive-in	3,502	3,375	255	254	48,867	840	22,522	2,109
Amusement, recreation serv- ices, except motion pictures	79,451	44,353	2,390	2,376	1,105,338	21,529	235,149	69,682
Dance halls, studios, schools, in- cluding children's	7,301	3,078	99	81	28,324	587	13,858	7,340
Dance halls	869	601	29	27	7,792	153	4,683	839
Children's dance schools	1,809	1,705	25	24	7,337	165	4,427	1,848
Other dance schools	4,623	772	45	29	13,195	269	4,748	4,653
Bands, orchestras, entertainers	11,047	6,121	222	190	90,024	2,354	33,838	10,997
Dance bands, orchestras, exc. symphony	5,118	5,118	86	86	48,237	1,144	24,797	4,999
Entertainers (radio, TV) *	5,627	701	81	49	11,322	239	2,461	5,892
Symphony orchestras, opera *	147	147	47	47	27,778	898	5,861	28
Other classical music groups	155	155	8	8	2,687	73	729	78
Theatrical presentations, services	3,233	1,843	368	355	122,871	2,439	19,315	2,444
Bowling, billiards, pool	15,927	12,045	1,016	985	257,100	5,454	97,027	12,511
Billiard, pool parlors	7,069	3,702	117	94	18,759	395	8,990	7,442
Bowling establishments	8,858	8,343	900	892	238,341	5,059	88,037	5,069
Commercial sports	6,488	2,092	727	696	188,524	3,380	30,037	6,422
Baseball, football clubs, promoter	445	445	159	159	70,862	1,620	8,663	128
Baseball clubs	153	153	68	68	34,655	297	2,147	19
Football clubs	41	41	30	30	18,407	834	2,142	101
Other sports clubs, promoters	246	246	61	61	17,800	389	4,374	6,294
Racetrack operations †	6,043	1,647	569	537	117,662	1,860	21,374	113
Automobile racing	458	458	38	38	6,012	77	2,053	113
Dog racetracks	55	55	45	45	10,855	110	1,593	15
Horse racetracks	235	235	407	407	85,716	1,389	13,658	86
Dog and horse racing stables	5,295	899	80	48	15,079	285	4,090	6,080
Public golf courses	1,047	1,047	76	76	23,301	407	6,038	730
Golf clubs, country clubs	1,572	1,572	169	169	61,854	1,156	18,770	510
Other commercial recreation	11,452	6,028	226	189	51,890	743	15,479	10,226
Skating rinks	1,274	1,274	48	48	12,547	258	6,171	902
Swimming pools	1,089	1,087	32	32	9,633	62	1,238	638
Boat, canoe rentals	1,576	540	25	18	3,493	61	1,556	1,600
Bathing beaches	551	551	21	21	6,359	43	796	319
Riding academies, stables	1,199	577	20	15	3,912	81	1,521	1,089
Other	5,763	1,999	81	66	15,856	248	4,799	5,778
Other commercial amusements	21,384	10,527	1,037	954	273,010	4,808	59,487	18,502
Amusement parks, devices	3,773	2,312	175	164	53,242	555	9,531	3,142
Carnivals, circuses	303	303	47	47	11,250	113	1,730	306
Fairs	1,257	1,257	58	58	18,294	90	1,181	32
Tourist attrn., natural wonders	424	362	30	29	8,082	139	2,304	309
Coin-operated amusement de- vices	5,038	3,074	283	261	50,175	949	11,142	4,794
Other	10,529	3,159	444	395	131,967	2,958	34,599	9,919

* Excludes classical.

† Includes ballet companies and ice shows.

‡ Includes racing stables.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. VII.

[Receipts in millions of dollars; payroll in thousands of dollars. Discrepancies in figures identified after the may not add

STATE	Estab- lish- ments	Receipts	Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincor- porated busi- nesses	KIND OF BUSINESS	
				Payroll	Paid em- ployees		Hotels, motels, tourist courts, camps	
							Estab- lish- ments	Receipts
United States	1,061,673	44,586	12,192,105	240,637	3,261,541	1,016,923	84,706	5,049
New England	62,768	2,197	628,026	11,758	172,861	56,118	5,407	290
Maine.....	6,146	139	33,983	542	10,099	5,740	1,402	42
New Hampshire.....	4,862	128	32,317	495	8,680	4,527	1,146	39
Vermont.....	2,840	72	17,264	272	5,298	2,636	749	26
Massachusetts.....	29,383	1,188	349,783	6,691	93,605	25,664	1,376	127
Rhode Island.....	5,246	158	44,502	873	13,357	4,675	172	12
Connecticut.....	14,291	512	150,177	2,885	41,822	12,876	562	44
Middle Atlantic	206,384	12,723	3,258,994	63,149	765,899	186,838	10,484	1,084
New York.....	107,419	9,063	2,220,792	43,278	482,972	91,797	5,491	713
New Jersey.....	35,135	1,473	445,058	8,465	116,092	31,716	1,909	137
Pennsylvania.....	63,830	2,188	584,644	11,206	165,580	63,325	3,084	234
East North Central	210,897	8,427	2,165,612	42,113	574,477	204,183	13,814	733
Ohio.....	55,453	1,932	517,609	10,061	145,842	51,923	2,373	162
Indiana.....	27,400	687	177,690	3,475	55,914	26,844	1,509	75
Illinois.....	61,711	3,369	880,640	16,977	207,901	59,909	2,463	277
Michigan.....	44,412	1,793	424,213	8,342	114,614	44,514	4,034	130
Wisconsin.....	21,921	646	165,460	3,259	50,206	20,993	3,435	89
West North Central	92,230	2,803	688,917	13,458	218,607	90,926	9,251	342
Minnesota.....	19,443	725	174,851	3,412	50,418	18,819	3,163	93
Iowa.....	17,357	403	91,745	1,775	32,484	17,305	1,159	46
Missouri.....	25,778	967	253,869	4,961	76,120	25,079	2,025	105
North Dakota.....	3,268	72	16,175	6,327	6,359	3,321	414	16
South Dakota.....	4,021	86	18,126	331	6,548	4,017	684	18
Nebraska.....	10,045	257	59,508	1,178	20,666	9,942	822	31
Kansas.....	12,318	292	74,643	1,475	26,012	12,443	984	34
South Atlantic	140,049	5,044	1,454,968	28,553	452,421	132,099	13,298	819
Delaware.....	2,401	83	23,169	417	6,732	2,119	152	9
Maryland.....	13,840	706	215,035	4,206	56,457	12,533	629	47
District of Columbia.....	5,195	432	155,649	3,071	38,417	4,279	106	86
Virginia.....	17,719	589	178,419	3,530	58,795	16,674	1,428	91
West Virginia.....	7,607	256	72,172	1,321	20,598	7,235	488	29
North Carolina.....	23,677	598	155,363	3,037	56,554	23,423	1,674	70
South Carolina.....	10,494	254	64,819	1,267	26,800	10,271	830	35
Georgia.....	19,625	534	165,076	3,257	58,594	19,043	1,179	68
Florida.....	39,491	1,492	425,266	8,447	129,474	36,522	6,812	384
East South Central	56,849	1,535	407,724	8,855	149,763	57,316	3,452	173
Kentucky.....	15,188	386	94,704	1,898	33,879	15,465	946	46
Tennessee.....	18,853	585	161,723	3,947	58,066	19,032	1,178	57
Alabama.....	13,752	363	102,216	2,015	37,236	13,664	765	40
Mississippi.....	9,056	201	49,081	995	20,582	9,155	563	31
West South Central	96,661	2,946	804,547	15,798	273,625	95,615	7,061	346
Arkansas.....	9,141	209	50,321	961	19,773	9,386	1,041	38
Louisiana.....	12,722	476	136,398	2,667	44,673	12,035	743	59
Oklahoma.....	13,919	381	99,608	1,962	33,269	13,942	1,106	40
Texas.....	60,879	1,879	518,220	10,207	172,273	60,252	4,171	209
Mountain	48,051	1,917	552,970	11,411	158,745	47,035	8,688	480
Montana.....	4,365	100	24,403	472	7,967	4,360	1,044	28
Idaho.....	4,458	123	33,291	707	9,080	4,446	768	23
Wyoming.....	2,903	75	17,823	310	5,523	2,898	761	30
Colorado.....	12,988	438	120,431	2,344	34,709	12,589	2,063	84
New Mexico.....	5,697	168	46,700	954	15,139	5,692	1,118	37
Arizona.....	9,018	334	88,269	1,849	29,150	8,731	1,490	75
Utah.....	5,308	173	43,656	831	13,883	5,125	599	25
Nevada.....	3,314	505	178,397	3,945	43,294	3,194	845	179
Pacific	147,784	6,996	2,230,347	45,542	495,143	146,793	13,251	782
Washington.....	18,218	540	149,751	2,944	39,438	17,553	2,090	73
Oregon.....	11,064	364	95,126	1,949	27,697	11,194	1,533	58
California.....	114,021	5,882	1,920,409	39,353	409,603	113,938	9,246	590
Alaska.....	1,050	45	15,721	282	3,041	1,021	204	12
Hawaii.....	3,431	163	49,340	1,014	15,364	3,087	178	49

¹ Excludes accounting, auditing, and bookkeeping. ² Includes motion pictures.

SUMMARY, BY STATES: 1963

tabulation process was completed have been corrected only at the level significantly affected; hence, detail to total]

KIND OF BUSINESS—continued										STATE
Personal services		Miscellaneous business services ¹		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services ²		
Estab-lish-ments	Receipts	Estab-lish-ments	Receipts	Estab-lish-ments	Receipts	Estab-lish-ments	Receipts	Estab-lish-ments	Receipts	
447,080	9,163	147,668	15,193	139,611	5,444	146,776	3,022	95,832	6,715	U.S.
27,421	551	8,938	625	7,200	301	8,087	148	5,715	283	N.E.
2,252	34	401	17	757	22	699	8	635	16	Maine.
1,728	27	464	16	524	16	534	7	466	23	N.H.
894	13	234	7	359	8	327	4	277	14	Vt.
13,790	290	4,533	395	3,308	162	3,713	76	2,665	148	Mass.
2,555	45	720	42	605	20	714	12	480	27	R.I.
6,202	142	2,586	147	1,649	82	2,100	41	1,192	50	Conn.
95,625	2,079	31,826	5,614	24,216	1,116	25,983	612	18,250	2,219	M.A.
48,939	1,179	19,747	4,475	9,984	572	13,028	333	10,230	1,741	N.Y.
15,722	375	5,564	445	4,253	200	4,610	120	3,177	196	N.J.
30,964	525	6,515	694	9,970	344	8,445	159	4,843	231	Pa.
92,285	1,879	28,897	3,306	25,442	972	30,849	564	19,610	973	E.N.C.
24,370	472	7,362	630	7,270	254	8,504	147	5,565	267	Ohio.
13,023	220	2,929	136	3,579	112	4,028	56	2,332	88	Ind.
29,031	634	9,995	1,629	6,678	302	8,351	185	5,192	341	Ill.
18,510	388	6,105	731	5,328	227	6,165	120	4,270	197	Mich.
7,351	165	2,505	179	2,578	77	3,801	55	2,251	80	Wis.
36,987	659	9,521	822	13,967	413	13,866	218	8,638	359	W.N.C.
6,799	139	2,311	276	2,682	93	2,773	46	1,715	78	Minn.
7,737	113	1,562	88	2,706	64	2,968	37	1,599	55	Iowa.
11,131	223	2,998	330	4,034	135	3,427	64	2,163	110	Mo.
1,222	19	229	11	469	10	572	6	362	10	N. Dak.
1,362	20	289	10	609	14	566	7	511	17	S. Dak.
3,944	61	1,048	63	1,554	41	1,648	24	1,029	39	Nebr.
5,156	83	1,084	44	1,913	55	1,922	33	1,259	42	Kans.
58,924	1,208	16,504	1,207	18,869	742	19,279	402	13,175	667	S.A.
1,079	20	270	17	295	13	333	6	272	13	Del.
6,225	151	1,781	230	1,749	121	1,903	45	1,553	111	Md.
2,480	85	1,271	149	574	41	429	18	335	53	D.C.
7,992	173	1,954	130	2,317	84	2,412	47	1,616	65	Va.
3,520	61	649	76	1,037	26	1,065	22	848	40	W. Va.
10,906	196	1,836	92	3,886	118	3,452	55	1,923	68	N.C.
4,940	80	776	41	1,578	47	1,482	23	888	28	S.C.
8,957	168	2,070	159	3,100	112	2,831	58	1,488	69	Ga.
12,825	274	5,897	312	4,333	181	5,372	127	4,252	214	Fla.
26,241	450	5,127	339	6,698	263	8,439	134	4,892	175	E.S.C.
6,804	121	1,402	63	2,254	64	2,285	30	1,497	61	Ky.
8,654	163	1,801	172	2,797	92	2,790	43	1,633	59	Tenn.
6,480	105	1,217	75	2,287	71	1,950	38	1,053	34	Ala.
4,303	61	707	29	1,360	35	1,414	23	709	21	Miss.
40,817	739	11,159	730	15,143	467	14,964	332	7,517	331	W.S.C.
3,968	59	659	26	1,515	40	1,198	18	760	29	Ark.
5,528	103	1,611	123	1,769	66	1,898	58	1,173	68	La.
6,015	98	1,395	85	2,292	69	1,938	44	1,173	45	Okla.
25,306	480	7,494	496	9,567	292	9,930	211	4,411	190	Tex.
15,808	330	6,221	317	6,425	238	6,500	124	4,409	428	Mt.
1,470	24	383	12	553	17	544	8	371	12	Mont.
1,460	23	446	34	615	20	718	9	451	13	Idaho.
823	15	252	6	343	8	455	7	269	9	Wyo.
4,358	88	1,922	97	1,803	69	1,660	34	1,182	66	Colo.
1,891	37	660	36	803	24	749	14	476	21	N. Mex.
2,891	74	1,413	68	1,198	52	1,274	28	752	38	Ariz.
2,024	35	675	41	761	28	788	16	461	28	Utah.
891	33	470	25	349	19	312	8	447	241	Nev.
52,972	1,270	29,475	2,232	19,651	933	18,809	490	13,626	1,290	Pac.
6,441	127	2,627	116	2,602	100	2,704	50	1,754	75	Wash.
3,673	80	1,656	83	1,570	68	1,623	33	1,009	43	Oreg.
41,165	1,025	24,479	1,991	14,881	736	14,025	396	10,225	1,144	Calif.
258	9	207	10	121	5	107	4	153	6	Alaska.
1,435	30	506	31	477	24	350	7	485	22	Hawaii.

No. 1223. SELECTED SERVICES—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1958 AND 1963

[1958, excludes Alaska and Hawaii. For 1958, discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total]

ITEM	1958					1963				
	Estab- lish- ments	Re- ceipts	Pay- roll, entire year	Workweek ended nearest Nov. 15		Estab- lish- ments	Re- ceipts	Pay- roll, entire year	Workweek ended nearest Nov. 15	
				Pay- roll	Paid em- ployees				Pay- roll	Paid em- ployees
	1,000 975	Mil. dol. 32,376	Mil. dol. 9,006	Mil. dol. 167	1,000 2,889	1,000 1,062	Mil. dol. 44,586	Mil. dol. 12,192	Mil. dol. 241	1,000 3,262
All establishments	975			167	2,889	1,062			241	3,262
RECEIPTS SIZE¹										
Operated entire year.....	910	30,726	8,543	158	2,692	950	42,363	11,632	227	3,033
With annual receipts of—										
Less than \$2,000.....	6	11,124	3,023	53	715	57	57	82	2	8
\$2,000.....	6	2,125	774	14	218	90	180	10	(Z)	7
\$3,000 to \$4,000.....	33	5,275	1,811	33	598	134	464	28	1	18
\$5,000 to \$9,000.....	50	3,475	1,129	21	395	202	1,340	134	3	73
\$10,000 to \$14,000.....	67	2,538	700	13	260	104	1,226	211	4	63
\$15,000 to \$19,000.....	73	1,743	435	8	177	67	1,128	234	5	97
\$20,000 to \$29,000.....	63	1,061	232	5	103	82	1,967	464	9	165
\$30,000 to \$49,000.....	105	1,234	203	4	109	80	3,057	817	16	265
\$50,000 to \$99,000.....	207	1,380	140	3	96	70	4,812	1,435	28	424
\$100,000 to \$299,000.....	152	526	25	1	25	47	7,617	2,511	48	678
\$300,000 to \$499,000.....	97	193	9	(Z)	10	8	3,152	1,073	20	272
\$500,000 and over.....	52	52	61	1	10	9	17,362	4,633	91	934
Not operated entire year.....	65	1,650	463	9	197	111	2,223	560	14	228
EMPLOYMENT SIZE										
Operated entire year.....	910	30,726	8,543	158	2,692	950	42,363	11,632	227	3,033
With Nov. 15 employment of—										
No paid employee.....	520	3,515	83	—	—	511	3,865	166	—	—
1 paid employee.....	117	1,647	387	6	117	150	2,495	465	8	150
2 paid employees.....	83	1,807	474	8	167	85	2,493	581	11	171
3 paid employees.....	49	1,528	424	8	175	53	2,058	524	10	168
4 or 5 paid employees.....	48	2,143	627	12	215	50	2,906	793	16	221
6 or 7 paid employees.....	25	1,573	481	9	160	27	2,216	637	12	172
8 or 9 paid employees.....	15	1,245	390	7	129	16	1,691	508	10	139
10 to 14 paid employees.....	20	2,266	716	13	238	23	3,209	973	19	267
15 to 19 paid employees.....	10	1,572	488	9	164	11	2,242	674	13	185
20 to 49 paid employees.....	15	4,193	1,389	26	450	17	5,767	1,881	37	503
50 to 99 paid employees.....	4	2,565	859	17	272	5	3,654	1,219	24	316
100 or more paid employees.....	3	6,672	2,225	43	634	3	9,767	3,211	66	752
Not operated entire year.....	65	1,650	463	9	197	111	2,223	560	14	228
SINGLE UNITS AND MULTIUNITS										
Single units.....	928	23,224	6,397	119	2,167	1,001	30,699	8,308	165	2,391
2-establishments.....	17	1,844	590	11	178	22	2,726	816	16	189
3-establishments.....	6	953	254	5	74	8	1,462	366	7	82
4- or 5-establishments.....	5	1,194	322	6	82	7	1,779	496	10	100
6- to 10-establishments.....	4	1,476	329	6	83	6	1,868	491	9	104
11-establishments or more.....	15	3,686	1,115	20	306	19	6,052	1,715	33	396
LEGAL FORM OF ORGANIZATION										
Individual proprietorships.....	786	10,295	2,224	43	898	824	11,913	2,462	49	868
Partnerships.....	97	3,940	1,057	20	388	96	3,995	947	19	309
Corporations.....	91	17,945	5,637	103	1,581	138	28,342	8,653	170	2,057
Cooperatives.....	1	78	38	1	9	1	113	50	1	10
Other legal forms.....	1	117	49	1	13	2	224	80	2	18

— Represents zero. Z Less than \$500,000.

¹ Establishments classified by receipts-size group after reported receipts figures had been rounded to nearest \$1,000.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. V.

NO. 1224. MOTION PICTURE THEATERS—ESTABLISHMENTS, RECEIPTS, PAYROLL, AND EMPLOYEES, BY STATES: 1958 AND 1963

[Receipts and payroll in thousands of dollars. Excludes drive-in theaters]

STATE	1958					1963					
	Estab-lish-ments	Re-ceipts ¹	Pay-roll, entire year	Paid em-ployees, work-week ended nearest Nov. 15	Active proprie-tors of unincor-porated busi-nesses	Estab-lish-ments	Re-ceipts ¹	Pay-roll, entire year	Workweek ended nearest Nov. 15		Active proprie-tors of unincor-porated busi-nesses
									Pay-roll	Paid em-ployees	
U.S. ² ...	12,291	938,164	224,423	117,587	7,767	9,150	807,596	201,132	3,777	89,999	5,331
N.E.	634	51,105	13,128	6,749	201	460	41,810	10,691	204	5,084	165
Maine.....	84	3,476	892	580	39	63	2,198	601	11	336	35
N.H.....	65	2,384	575	350	28	37	1,573	413	8	253	15
Vt.....	36	1,125	254	173	18	36	1,142	275	7	208	26
Mass.....	267	27,554	6,939	3,344	67	190	22,461	5,675	107	2,635	48
R.I.....	35	3,662	968	474	6	29	3,276	879	18	403	8
Conn.....	147	12,904	3,500	1,828	43	105	11,160	2,848	53	1,249	33
M.A.	1,850	236,865	61,070	26,657	732	1,542	212,650	57,461	1,070	21,011	568
N.Y.....	892	156,600	41,344	16,385	216	788	142,638	40,045	740	12,842	182
N.J.....	272	30,886	7,615	3,583	61	238	29,991	7,514	143	3,199	46
Pa.....	686	49,379	12,111	6,689	455	516	40,021	9,902	187	4,970	340
E.N.C.	2,038	161,920	40,428	20,641	1,347	1,485	126,078	32,807	606	14,996	924
Ohio.....	523	38,416	10,314	5,434	272	374	28,983	8,018	152	3,881	162
Ind.....	271	17,581	4,542	2,430	186	187	12,666	3,199	59	1,659	131
Ill.....	529	56,330	13,965	6,252	363	393	45,495	12,080	216	4,614	253
Mich.....	418	34,510	7,972	4,265	325	298	25,780	6,062	116	3,084	234
Wis.....	297	15,083	3,635	2,260	201	233	13,154	3,448	63	1,758	144
W.N.C.	1,606	68,246	15,817	10,338	1,318	1,119	57,359	13,580	255	7,697	855
Minn.....	363	17,427	4,208	2,387	302	245	14,152	3,699	66	1,738	175
Iowa.....	261	11,057	2,551	1,866	217	198	9,664	2,330	43	1,458	148
Mo.....	318	18,049	4,662	2,684	237	214	15,328	3,549	70	1,985	155
N. Dak.....	115	3,246	580	497	116	90	2,632	495	9	355	86
S. Dak.....	122	3,172	551	466	123	87	2,542	520	10	367	79
Nebr.....	196	5,894	1,348	1,008	163	143	6,241	1,489	27	871	107
Kans.....	231	9,401	1,917	1,440	160	142	6,800	1,498	30	923	105
S.A.	1,766	122,228	27,221	15,968	1,019	1,243	98,629	23,183	436	11,651	645
Del.....	32	2,075	483	279	13	25	1,597	388	7	208	12
Md.....	186	16,009	4,363	2,471	75	129	12,738	3,421	65	1,647	51
D.C.....	50	9,951	2,371	970	14	45	8,899	2,140	42	706	11
Va.....	255	16,267	3,576	2,220	130	180	11,714	3,064	57	1,670	87
W. Va.....	189	6,855	1,662	1,124	134	115	4,120	1,033	20	645	81
N.C.....	346	19,488	4,129	2,577	182	218	13,254	3,186	61	1,823	106
S.C.....	166	7,462	1,598	1,084	124	104	5,826	1,402	25	731	61
Ga.....	247	15,997	3,346	2,080	193	195	15,876	3,316	63	1,796	129
Fla.....	295	28,124	5,693	3,163	154	233	24,605	5,233	96	2,425	107
E.S.C.	856	42,122	9,670	6,100	657	523	30,345	7,180	132	3,887	375
Ky.....	221	9,417	2,204	1,435	179	142	6,882	1,817	34	910	105
Tenn.....	213	12,777	3,160	1,811	100	131	9,715	2,232	41	1,204	48
Ala.....	197	11,681	2,600	1,599	177	121	7,699	1,814	33	991	90
Miss.....	225	8,247	1,706	1,255	201	129	6,049	1,317	24	782	132
W.S.C.	1,565	83,929	17,866	11,016	1,146	1,066	69,454	15,576	294	8,408	734
Ark.....	178	6,811	1,466	1,084	138	119	5,340	1,145	23	773	91
La.....	276	15,299	3,159	2,114	194	169	11,821	2,613	49	1,424	83
Okla.....	269	12,454	2,454	1,555	213	174	9,111	1,955	40	1,223	128
Tex.....	842	49,365	10,787	6,263	601	604	43,182	9,863	182	4,988	432
Mt.	679	40,677	8,626	5,595	524	535	35,370	7,675	150	4,313	358
Mont.....	105	4,893	997	734	105	95	3,351	711	14	455	81
Idaho.....	83	3,551	756	625	78	67	2,575	596	11	407	61
Wyo.....	47	2,466	652	386	36	37	1,787	365	8	279	30
Colo.....	149	9,923	2,081	1,179	100	115	9,687	2,074	39	1,024	71
N. Mex.....	97	6,209	1,252	806	58	62	4,388	984	19	638	19
Ariz.....	76	5,505	1,230	749	28	58	5,244	1,255	26	635	15
Utah.....	95	5,769	1,129	841	100	77	5,603	1,125	20	638	67
Nev.....	27	2,361	529	275	19	24	2,735	565	13	236	14
Pac. ²	1,297	131,072	30,597	14,523	823	1,176	135,901	32,979	630	12,952	707
Wash.....	226	13,534	3,139	1,919	185	157	12,324	3,055	56	1,456	119
Oreg.....	168	8,683	2,056	1,188	154	137	6,995	1,790	35	982	118
Calif.....	903	108,855	25,402	11,416	484	784	108,991	26,319	506	9,722	426
Alaska.....	28	(D)	(D)	(D)	(D)	29	1,509	315	6	144	13
Hawaii.....	70	6,422	1,345	748	32	69	6,082	1,500	27	648	31

D Withheld to avoid disclosure. ¹ Includes admissions taxes.

² 1958, excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. VII.

No. 1225. HOTELS—SUMMARY, 1954, 1958, AND 1963, AND BY SIZE, 1958 AND 1963

[Prior to 1963, 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]

YEAR	Hotels	Guest rooms	Receipts (\$1,000)	Paid employees ¹	Payroll (\$1,000)
All hotels:					
1954.....	24, 778	(NA)	2, 404, 529	377, 230	802, 965
1958.....	29, 203	(NA)	2, 794, 015	403, 789	956, 667
1963.....	22, 692	(NA)	3, 005, 692	361, 842	1, 035, 117
Year-round hotels (with payroll) with 25 or more guest rooms:					
1954.....	11, 367	1, 092, 470	2, 075, 194	354, 563	728, 715
1958.....	11, 140	1, 096, 558	2, 362, 860	361, 464	851, 695
1963.....	10, 234	956, 799	2, 520, 410	328, 134	908, 783

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
1958					
Number of hotels with payroll.....	5, 600	4, 903	3, 376	2, 308	554
Receipts.....\$1,000.....	119, 210	174, 983	293, 422	753, 657	1, 141, 021
Paid employees.....	19, 375	28, 943	49, 448	126, 441	156, 764
1963					
Number of hotels with payroll.....	5, 138	4, 602	3, 077	2, 048	507
Receipts.....\$1,000.....	139, 334	166, 166	206, 162	320, 096	274, 375
Paid employees.....	17, 394	24, 614	42, 772	106, 228	154, 520

NA. Not available. ¹ Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. Represents number of employees for workweek ended nearest Nov. 15.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1954*, Vol. V; *1958*, Vol. V; and *1963*, Vol. VI.

No. 1226. HOTEL OPERATIONS—OCCUPANCY RATIO, SALES INDEXES, AND ROOM RATE INDEX: 1952 TO 1965

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series T 361-365, for indexes on a 1929 base]

ITEM	1952	1955	1958	1959	1960	1961	1962	1963	1964	1965
Occupancy ratio.....percent.....	76	72	67	66	65	62	61	60	61	62
Sales indexes (1951=100):										
Total sales.....	105	109	113	116	116	113	112	109	112	115
Room sales.....	105	111	117	121	122	118	117	115	118	123
Restaurant sales.....	105	109	112	115	115	112	112	109	111	112
Room rate index (1951=100).....	106	119	135	140	144	145	146	146	149	152

Source: Horwath & Horwath, New York, N.Y.; annual report, *Hotel Operations*. (Copyright 1965 by Horwath & Horwath.)

No. 1227. ADVERTISING—INDEXES OF NATIONAL ADVERTISING EXPENDITURES, BY MEDIUM: 1940 TO 1965

[1957-59=100. Based on the average monthly expenditure for those media which give national coverage]

MEDIUM	1940	1945	1950	1955	1960	1961	1962	1963	1964	1965
General index.....	19	34	55	87	109	109	114	118	127	136
Total magazines.....	24	45	63	89	115	113	119	127	136	147
Weekly.....	23	42	58	83	116	112	115	119	129	136
Women's.....	30	60	80	100	114	116	124	135	143	167
General.....	20	35	52	79	119	119	134	146	155	168
Farm.....	34	58	105	110	90	83	88	92	95	107
Network radio.....	206	359	356	153	78	78	83	102	107	108
Network television.....	-	-	12	76	111	126	138	165	160	175
Newspapers.....	20	26	67	93	104	100	98	95	106	109
Outdoor.....	25	33	73	99	104	93	88	88	89	92
Business papers.....	14	37	45	81	110	104	108	111	114	122

- Represents zero.

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. In *Printers' Ink Magazine*.

No. 1228. ADVERTISING—ESTIMATED EXPENDITURES: 1935 TO 1965

(In millions of dollars)

YEAR	Total	National	Local	YEAR	Total	National	Local	YEAR	Total	National	Local
1935.....	1,690	859	831	1946.....	3,364	1,963	1,401	1957.....	10,311	6,253	4,057
1936.....	1,902	1,003	899	1947.....	4,280	2,487	1,792	1958.....	10,302	6,331	3,971
1937.....	2,072	1,103	969	1948.....	4,864	2,776	2,088	1959.....	11,255	6,835	4,420
1938.....	1,904	1,031	873	1949.....	5,202	2,965	2,237	1960.....	11,932	7,296	4,636
1939.....	1,980	1,086	895	1950.....	5,710	3,257	2,453	1961.....	11,845	7,253	4,592
1940.....	2,088	1,163	925	1951.....	6,426	3,701	2,725	1962.....	12,381	7,661	4,720
1941.....	2,236	1,269	977	1952.....	7,156	4,096	3,060	1963.....	13,107	8,124	4,983
1942.....	2,156	1,212	944	1953.....	7,755	4,521	3,235	1964.....	14,155	8,713	5,442
1943.....	2,496	1,452	1,045	1954.....	8,164	4,812	3,352	1965 (prel.).....	15,120	9,269	5,851
1944.....	2,724	1,669	1,054	1955.....	9,194	5,407	3,788				
1945.....	2,875	1,775	1,099	1956.....	9,905	5,926	3,979				

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. In *Printers' Ink Magazine*.

No. 1229. ADVERTISING—ESTIMATED EXPENDITURES, BY MEDIUM: 1950 TO 1965

(In millions of dollars, except percent. See also *Historical Statistics, Colonial Times to 1957*, series R 99-102, R 110-113, and T 346-351)

MEDIUM	1950		1955		1960		1963		1964		1965 (prel.)	
	Expenditures	Percent of total	Expenditures	Percent of total	Expenditures	Percent of total	Expenditures	Percent of total	Expenditures	Percent of total	Expenditures	Percent of total
Total.....	5,710	100.0	9,194	100.0	11,932	100.0	13,107	100.0	14,155	100.0	15,120	100.0
National.....	3,257	57.0	5,407	58.8	7,296	61.1	8,124	62.0	8,713	61.6	9,269	61.3
Local.....	2,453	43.0	3,788	41.2	4,636	38.9	4,983	38.0	5,442	38.4	5,851	38.7
Newspapers.....	2,076	36.3	3,088	33.6	3,703	31.0	3,804	29.0	4,148	29.3	4,435	29.4
National.....	533	9.3	743	8.1	836	7.0	765	5.8	843	6.0	870	5.8
Local.....	1,542	27.0	2,345	25.5	2,867	24.0	3,039	23.2	3,300	23.3	3,565	23.6
Radio.....	605	10.6	545	5.9	692	5.8	789	6.0	846	6.0	889	5.9
Network.....	196	3.4	84	0.9	43	0.4	56	0.4	59	0.4	60	0.4
Spot.....	136	2.4	134	1.5	222	1.8	238	1.8	251	1.8	290	1.7
Local.....	273	4.8	326	3.5	428	3.6	495	3.8	536	3.8	569	3.8
Television.....	171	3.0	1,025	11.1	1,590	13.3	2,032	15.5	2,289	16.2	2,497	16.5
Network.....	85	1.5	540	5.9	783	6.6	1,025	7.8	1,132	8.0	1,240	8.2
Spot.....	31	0.5	260	2.8	527	4.4	679	5.2	780	5.5	850	5.6
Local.....	55	1.0	225	2.4	281	2.3	328	2.5	377	2.7	407	2.7
Magazines.....	515	9.0	729	7.9	941	7.9	1,034	7.9	1,107	7.8	1,198	7.9
Weeklies.....	261	4.6	396	4.3	525	4.4	540	4.1	583	4.1	610	4.1
Women's.....	129	2.3	161	1.8	184	1.5	215	1.7	231	1.6	258	1.7
Monthlies.....	88	1.5	133	1.4	200	1.7	244	1.9	260	1.9	293	1.9
Farm, Nat'l.....	37	0.6	39	0.4	32	0.3	32	0.2	33	0.2	37	0.2
Farm papers.....	21	0.4	34	0.4	35	0.3	34	0.3	33	0.2	34	0.2
Direct mail.....	803	14.1	1,209	14.1	1,830	15.3	2,088	15.9	2,184	15.4	2,271	15.0
Business papers.....	251	4.4	446	4.9	609	5.1	615	4.7	623	4.4	679	4.5
Outdoor.....	143	2.5	192	2.1	203	1.7	171	1.3	175	1.2	180	1.2
National.....	96	1.7	130	1.4	137	1.1	115	0.9	117	0.8	120	0.8
Local.....	46	0.8	63	0.7	66	0.6	56	0.4	58	0.4	60	0.4
Transit.....	(1)	(1)	(1)	(1)	(1)	(1)	28	0.2	30	0.2	33	0.2
National.....	(1)	(1)	(1)	(1)	(1)	(1)	13	0.1	15	0.1	18	0.1
Local.....	(1)	(1)	(1)	(1)	(1)	(1)	15	0.1	16	0.1	15	0.1
Miscellaneous.....	1,125	19.7	1,836	20.0	2,328	19.6	2,523	19.2	2,720	19.3	2,904	19.2
National.....	610	10.7	1,040	11.3	1,368	11.5	1,506	11.5	1,598	11.3	1,703	11.3
Local.....	515	9.0	796	8.7	960	8.1	1,017	7.7	1,122	8.0	1,201	7.9

¹ Included in "Miscellaneous."

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. In *Printers' Ink Magazine*.

No. 1230. NEWSPAPER ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING, BY TYPE OF PRODUCT: 1960 AND 1965

[In thousands of dollars. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers. Excludes production costs]

TYPE OF PRODUCT	1960	1965	TYPE OF PRODUCT	1960	1965
Total	782,149	813,329	Insurance.....	17,008	16,651
Alcoholic beverages.....	62,276	69,781	Jewelry and silverware.....	1,737	2,838
Liquors.....	48,014	57,863	Medical.....	23,653	17,214
Amusements.....	2,167	2,648	Professional and service.....	1,575	3,034
Automotive.....	196,685	239,682	Public utilities.....	23,340	30,877
Passenger cars (new).....	113,963	129,748	Publishing and media.....	48,652	59,623
Educational.....	2,281	2,354	Books.....	11,444	18,663
Farm and garden.....	9,450	10,508	Radio and TV stations.....	22,323	29,782
Food.....	138,060	104,968	Radio, TV, and phonographs.....	8,620	16,929
Baking products.....	18,603	12,065	Sporting goods, cameras, and photographic supplies.....	7,395	6,232
Beverages.....	21,961	17,493	Tobacco.....	35,031	10,822
Hotels and resorts.....	20,903	25,967	Cigarettes.....	31,907	8,314
Household furniture and furnishings.....	4,812	6,988	Toilet requisites.....	29,465	15,873
Household supplies.....	19,694	20,098	Transportation.....	52,547	62,014
Housing equipment.....	17,166	15,471	Airways.....	31,508	38,901
Industrial.....	16,471	14,649	Wearing apparel.....	10,818	14,687
			Miscellaneous.....	32,313	43,121

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N.Y. In *Advertising Age*.

No. 1231. NEWSPAPER ADVERTISING—LINAGE FOR 52 CITIES: 1930 TO 1965

[In thousands of lines. Represents linage in all daily and Sunday papers for the same 52 selected cities]

MONTHLY AVERAGE	Total	Classified	DISPLAY				
			Total	Auto-motive	Financial	General ¹	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	115,924
1955.....	236,950	58,705	178,245	15,919	3,383	31,350	127,592
1960.....	240,718	61,268	179,450	13,767	4,519	28,808	132,356
1963.....	238,040	62,478	175,562	12,546	4,903	23,815	134,298
1964.....	247,789	65,595	182,194	13,311	5,072	24,379	139,432
1965.....	265,715	72,136	191,579	14,197	5,279	24,044	148,058

¹ Advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising.

Source: Compiled by Media Records, Inc. Current data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 1232. MAGAZINE ADVERTISING—REVENUE, BY TYPE OF PRODUCT: 1950 TO 1965

[In thousands of dollars. Represents advertising revenue of general magazines and national farm magazines. Space cost based on one-time rate; special rates used where applicable. Year-to-year data not strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1950	1955	1960	1962	1963	1964	1965
Revenue	458,451	657,333	853,165	875,236	930,882	996,593	1,076,852
Apparel, footwear and accessories.....	39,038	51,143	56,684	54,945	57,345	62,003	64,774
Automotive, automotive accessories and equipment.....	41,969	61,054	93,626	94,766	101,796	110,595	111,682
Beer, wine, and liquor.....	26,581	34,442	50,865	54,050	56,440	58,117	69,287
Building materials, equipment and fixtures.....	20,064	33,301	35,840	27,824	26,546	27,071	30,373
Consumer services.....	11,876	23,167	39,843	44,979	46,827	50,471	57,715
Drugs and remedies.....	12,774	19,164	29,131	34,034	36,981	39,912	42,897
Food and food products.....	53,591	77,610	104,046	111,883	109,370	112,082	112,556
Household equipment and supplies.....	34,326	33,747	37,118	30,583	36,482	41,850	38,478
Household furnishings.....	24,820	30,630	30,400	29,003	29,783	29,713	33,054
Industrial materials.....	24,490	49,267	55,429	44,681	45,095	48,526	50,475
Insurance.....	8,450	16,596	26,050	28,975	27,982	30,992	32,250
Smoking materials.....	12,997	17,308	26,187	33,147	35,931	38,208	41,618
Toiletries and toilet goods.....	37,541	40,585	50,889	51,554	59,393	68,898	72,965
Travel, hotels and resorts.....	12,746	19,753	29,241	31,716	38,711	39,713	46,065
All other (incl. retail and direct-mail).....	97,188	144,566	187,816	203,096	222,200	238,442	272,663

Source: Publishers Information Bureau, Inc., New York, N.Y.; unpublished data.

**No. 1233. TELEVISION ADVERTISING—NET TIME AND PROGRAM COSTS FOR
NETWORK ADVERTISING: 1963 TO 1965**

[In thousands of dollars. Covers national networks; excludes national and regional spot advertising (see table 1234). Basically, net time and program costs are estimates of the gross sales of time less volume and frequency discounts earned by the advertisers plus program production and talent costs incurred by the advertisers]

TYPE OF PRODUCT	1963	1964	1965
Net time and program costs	1,058,001	1,145,890	1,260,320
Apparel, footwear, and accessories.....	10,309	12,707	18,208
Automotive, automotive accessories and equipment.....	90,795	96,515	99,132
Beer and wine.....	10,405	15,408	20,366
Confectionery and soft drinks.....	23,758	20,170	29,649
Drugs and remedies.....	138,931	136,057	144,248
Food and food products.....	169,355	189,308	205,119
Gasoline, lubricants, and other fuel.....	14,610	25,504	23,234
Household equipment and supplies.....	36,650	40,038	44,027
Household furnishings.....	4,520	5,222	7,896
Insurance.....	21,171	19,105	15,202
Radios, TV sets, phonographs, musical instruments, and accessories.....	6,558	8,917	13,860
Smoking materials.....	130,374	146,828	145,427
Soaps, cleansers, and polishes.....	98,893	103,248	112,011
Toiletries and toilet goods.....	208,788	224,544	264,975
All other.....	92,884	102,319	110,966

Source: 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. 1234. TELEVISION ADVERTISING—GROSS TIME CHARGES FOR SPOT ADVERTISING: 1963 TO 1965

[In thousands of dollars. Spot television advertising, as distinguished from network advertising in table 1233, is defined as any television activity (announcement, identification, participation, or program) sponsored by a national or regional advertiser, and selected and bought on a station-by-station basis. Includes announcement 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	1963	1964	1965	TYPE OF PRODUCT	1963	1964	1965
Gross time charges	871,063	1,016,009	1,075,500	Food and grocery products.....	217,899	250,756	264,146
Ale, beer, and wine.....	70,766	78,000	72,943	Gasoline and lubricants.....	33,018	32,699	38,731
Automotive.....	32,555	38,539	38,942	Household equipment and supplies.....	126,386	137,413	144,440
Clothing, furnishings, accessories.....	16,267	14,068	11,181	Household furnishings.....	2,628	2,206	2,442
Confections and soft drinks.....	73,484	101,930	113,544	Tobacco, products and supplies.....	38,837	50,164	48,659
Consumer services.....	25,299	32,641	27,544	Watches, jewelry, cameras.....	4,070	4,764	3,970
Cosmetics and toiletries.....	90,794	103,812	102,237	All other.....	58,182	79,905	101,552
Dental products.....	16,310	18,927	28,999				
Drug products.....	64,568	70,185	76,170				

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by N. C. Rorabaugh Company, Inc.

No. 1230. NEWSPAPER ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING, BY TYPE OF PRODUCT: 1960 AND 1965

[In thousands of dollars. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers. Excludes production costs]

TYPE OF PRODUCT	1960	1965	TYPE OF PRODUCT	1960	1965
Total	782, 149	813, 329	Insurance.....	17, 008	16, 661
Alcoholic beverages.....	62, 276	69, 781	Jewelry and silverware.....	1, 737	2, 638
Liquors.....	48, 014	57, 863	Medical.....	23, 653	17, 214
Amusements.....	2, 167	2, 648	Professional and service.....	1, 575	3, 034
Automotive.....	196, 685	239, 682	Public utilities.....	23, 340	30, 877
Passenger cars (new).....	113, 963	129, 748	Publishing and media.....	48, 652	59, 623
Educational.....	2, 281	2, 854	Books.....	11, 444	18, 683
Farm and garden.....	9, 450	10, 503	Radio and TV stations.....	22, 323	29, 782
Foods.....	138, 090	104, 968	Radio, TV, and phonographs....	8, 620	16, 929
Baking products.....	18, 603	12, 065	Sporting goods, cameras, and photographic supplies.....	7, 395	6, 232
Beverages.....	21, 961	17, 493	Tobacco.....	35, 031	10, 822
Hotels and resorts.....	20, 903	25, 967	Cigarettes.....	31, 907	8, 314
Household furniture and fur- nishings.....	4, 812	6, 988	Toilet requisites.....	29, 465	15, 873
Household supplies.....	19, 694	20, 098	Transportation.....	52, 547	62, 014
Housing equipment.....	17, 166	15, 471	Airways.....	31, 508	38, 901
Industrial.....	16, 471	14, 649	Wearing apparel.....	10, 818	14, 687
			Miscellaneous.....	32, 313	43, 121

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N.Y. In *Advertising Age*.

No. 1231. NEWSPAPER ADVERTISING—LINAGE FOR 52 CITIES: 1930 TO 1965

[In thousands of lines. Represents linage in all daily and Sunday papers for the same 52 selected cities]

MONTHLY AVERAGE	Total	Classified	DISPLAY				
			Total	Auto- motive	Financial	General ¹	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	115, 924
1955.....	236, 950	58, 705	178, 245	15, 919	3, 383	31, 350	127, 592
1960.....	240, 718	61, 268	179, 450	13, 767	4, 519	28, 808	132, 356
1963.....	238, 040	62, 478	175, 562	12, 546	4, 903	23, 815	134, 298
1964.....	247, 789	65, 595	182, 194	13, 311	5, 072	24, 379	139, 432
1965.....	263, 715	72, 136	191, 579	14, 197	5, 279	24, 044	148, 058

¹ Advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising.

Source: Compiled by Media Records, Inc. Current data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 1232. MAGAZINE ADVERTISING—REVENUE, BY TYPE OF PRODUCT: 1950 TO 1965

[In thousands of dollars. Represents advertising revenue of general magazines and national farm magazines. Space cost based on one-time rate; special rates used where applicable. Year-to-year data not strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1950	1955	1960	1962	1963	1964	1965
Revenue	458, 451	657, 333	853, 165	875, 236	930, 882	996, 593	1, 076, 852
Apparel, footwear and accessories.....	39, 038	51, 143	56, 684	54, 945	57, 345	62, 003	64, 774
Automotive, automotive accessories and equipment.....	41, 969	61, 054	93, 626	94, 766	101, 796	110, 595	111, 682
Beer, wine, and liquor.....	26, 581	34, 442	50, 865	54, 050	56, 440	58, 117	69, 287
Building materials, equipment and fixtures.....	20, 064	33, 301	35, 840	27, 824	26, 546	27, 071	30, 373
Consumer services.....	11, 876	23, 167	39, 843	44, 979	46, 827	50, 471	57, 715
Drugs and remedies.....	12, 774	19, 164	29, 131	34, 034	36, 981	39, 012	42, 897
Food and food products.....	53, 591	77, 610	104, 046	111, 883	109, 370	112, 082	112, 556
Household equipment and supplies.....	34, 326	38, 747	37, 118	30, 583	36, 482	41, 850	38, 478
Household furnishings.....	24, 820	30, 630	30, 400	29, 003	29, 783	29, 713	33, 054
Industrial materials.....	24, 490	49, 267	55, 429	44, 681	45, 095	48, 626	50, 475
Insurance.....	8, 450	16, 596	26, 080	28, 975	27, 982	30, 992	32, 250
Smoking materials.....	12, 997	17, 308	26, 187	33, 147	35, 931	38, 205	41, 618
Toiletries and toilet goods.....	37, 541	40, 585	50, 889	51, 554	59, 393	68, 898	72, 965
Travel, hotels and resorts.....	12, 746	19, 753	29, 241	31, 716	38, 711	39, 713	46, 065
All other (incl. retail and direct-mail).....	97, 188	144, 566	187, 816	203, 096	222, 200	238, 442	272, 603

Source: Publishers Information Bureau, Inc., New York, N.Y.; unpublished data.

No. 1233. TELEVISION ADVERTISING—NET TIME AND PROGRAM COSTS FOR NETWORK ADVERTISING: 1963 TO 1965

[In thousands of dollars. Covers national networks; excludes national and regional spot advertising (see table 1234). Basically, net time and program costs are estimates of the gross sales of time less volume and frequency discounts earned by the advertisers plus program production and talent costs incurred by the advertisers]

TYPE OF PRODUCT	1963	1964	1965
Net time and program costs.....	1,053,001	1,145,890	1,260,320
Apparel, footwear, and accessories.....	10,309	12,707	18,208
Automotive, automotive accessories and equipment.....	90,795	96,515	99,132
Beer and wine.....	10,405	15,408	20,366
Confectionery and soft drinks.....	23,758	20,170	29,640
Drugs and remedies.....	138,931	136,057	144,248
Food and food products.....	169,355	189,308	205,119
Gasoline, lubricants, and other fuel.....	14,610	25,504	23,234
Household equipment and supplies.....	36,650	40,038	44,027
Household furnishings.....	4,520	5,222	7,896
Insurance.....	21,171	19,105	15,202
Radios, TV sets, phonographs, musical instruments, and accessories.....	6,558	8,917	13,860
Smoking materials.....	130,374	146,828	145,427
Soaps, cleansers, and polishes.....	98,893	103,248	112,011
Toiletries and toilet goods.....	208,788	224,544	264,975
All other.....	92,854	102,819	116,966

Source: 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. 1234. TELEVISION ADVERTISING—GROSS TIME CHARGES FOR SPOT ADVERTISING: 1963 TO 1965

[In thousands of dollars. Spot television advertising, as distinguished from network advertising in table 1233, is defined as any television activity (announcement, identification, participation, or program) sponsored by a national or regional advertiser, and 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	1963	1964	1965	TYPE OF PRODUCT	1963	1964	1965
Gross time charges.....	871,063	1,016,009	1,075,500	Food and grocery products.....	217,899	250,756	264,146
Ale, beer, and wine.....	70,766	78,000	72,943	Gasoline and lubricants.....	33,018	32,699	38,731
Automotive.....	32,555	38,539	38,942	Household equipment and supplies.....	126,386	137,413	144,440
Clothing, furnishings, accessories.....	16,267	14,068	11,181	Household furnishings.....	2,628	2,206	2,442
Confections and soft drinks.....	73,484	101,930	113,544	Tobacco, products and supplies.....	38,837	50,164	48,659
Consumer services.....	25,299	32,641	27,544	Watches, jewelry, cameras.....	4,070	4,764	3,970
Cosmetics and toiletries.....	90,794	103,812	102,237	All other.....	58,182	79,905	101,552
Dental products.....	16,310	18,927	28,999				
Drug products.....	64,568	70,185	76,170				

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by N. C. Rorabaugh Company, Inc.

No. 1235. ACTIVE CORPORATION EXPENDITURES FOR ADVERTISING, COMPARED WITH RECEIPTS, BY INDUSTRY: 1963

[Money figures in millions of dollars. Compiled from corporation income tax returns, excluding returns of inactive corporations. For total compiled receipts, see table 554. See headnotes and footnotes, table 554]

INDUSTRY	Number of corporation returns	Receipts ¹	Advertising expenditures	
			Amount	Percent of receipts
Total.....	1,323,180	985,954	11,032	1.1
Agriculture, forestry, and fisheries.....	23,270	7,493	26	0.3
Mining.....	14,378	12,448	25	0.2
Construction.....	96,465	44,731	90	0.2
Manufacturing.....	181,799	419,324	5,093	1.4
Food and kindred products (including beverages).....	18,310	64,383	1,637	2.5
Tobacco manufactures.....	191	5,641	317	5.6
Textile mill products.....	6,448	16,042	93	0.6
Apparel and other fabricated textile products.....	17,131	14,272	126	0.9
Lumber and wood products, exc. furniture.....	8,817	8,585	37	0.4
Furniture and fixtures.....	6,613	5,884	62	1.1
Paper and allied products.....	4,165	12,892	103	0.8
Printing, publishing, and allied industries.....	21,275	15,553	173	1.1
Chemicals and allied products.....	10,804	32,706	1,350	4.1
Petroleum refining and related industries.....	1,259	41,812	222	0.5
Rubber and miscellaneous plastics products.....	4,245	8,704	153	1.8
Leather and leather products.....	3,030	8,917	58	1.2
Stone, clay, and glass products.....	8,082	11,875	85	0.7
Primary metal industries.....	4,336	28,477	106	0.4
Fabricated metal products exc. machinery and transportation equipment.....	19,271	22,543	209	0.9
Machinery, except electrical.....	19,306	30,004	289	1.0
Electrical machinery, equipment, and supplies.....	9,140	27,547	387	1.4
Transportation equipment, exc. motor vehicles.....	2,539	20,348	55	0.3
Motor vehicles and motor vehicle equipment.....	2,012	32,342	205	0.6
Scientific instruments; photographic equipment; watches and clocks.....	3,968	7,751	182	2.3
Other manufacturing industries (incl. ordnance).....	10,757	7,043	144	2.0
Transportation, communication, electric, gas, and sanitary services.....	56,291	75,711	376	0.5
Transportation.....	43,507	34,526	181	0.5
Other.....	12,784	41,185	195	0.5
Wholesale and retail trade.....	403,434	302,904	3,199	1.1
Wholesale trade.....	137,616	145,112	781	0.5
Retail trade.....	267,383	153,555	2,370	1.5
Food stores.....	12,211	37,173	489	1.3
General merchandise stores.....	16,930	30,630	790	2.6
Apparel and accessory stores.....	29,765	9,219	215	2.3
Automotive dealers and gasoline service stations.....	42,200	38,940	341	0.9
Other.....	150,277	37,593	535	1.4
Wholesale and retail trade not allocable.....	8,435	4,237	48	1.1
Finance, insurance, and real estate.....	375,371	93,209	755	0.8
Banks and trust companies.....	15,051	16,426	224	1.4
Insurance carriers.....	4,697	47,864	127	0.3
Real estate.....	253,116	11,488	153	1.3
Other.....	97,507	17,432	252	1.4
Services.....	163,766	30,018	558	1.9
Hotels, rooming houses, camps, and other lodging places.....	14,510	2,977	73	2.5
Personal services.....	27,125	3,846	61	1.6
Business services.....	44,353	10,586	170	1.6
Automobile and other repair services.....	26,435	3,276	32	1.0
Motion pictures.....	7,242	2,377	86	3.6
Amusement and recreation services, exc. motion pictures.....	19,911	2,556	83	3.2
Other services.....	25,190	4,399	53	1.2
Nature of business not allocable.....	7,906	115	2	1.7

¹ Comprises total receipts for finance, insurance, and real estate industries, and business receipts for all other industries.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1963, Corporation Income Tax Returns.*

Section 31

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, foreign assistance 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 periodic *Foreign Grants and Credits by the United States Government*. Figures for earlier periods are presented in *Balance of Payments—Statistical Supplement*, 1963 revised edition. Statistics for the foreign aid programs are presented by the Agency for International Development in its quarterly *Operations Report* and annual report, *U.S. Economic Programs Administered by the Agency for International Development and Predecessor Agencies*, and by the Department of Agriculture in its *Foreign Agricultural Trade of the United States*.

The principal sources of import and export data are publications of the Bureau of the Census. Current data are presented monthly in Report FT 125, *United States Imports of Merchandise for Consumption*, and in Report FT 410, *United States Exports, Commodity by Country*. Historical data appear in *Foreign Commerce and Navigation of the United States*, issued annually through 1946 and resumed, on an annual basis in 1965, with a volume covering the years 1946 to 1963. For a complete list of the Bureau's monthly, quarterly, and annual reports in this field, consult the *Bureau of the Census Catalog*. In addition, the Bureau of International Commerce and the Office of Business Economics present summary and selected commodity and country data for U.S. foreign trade in the *Overseas Business Reports* and the *Survey of Current Business*, respectively. The Treasury Department's *Annual Report of the Secretary* contains information on 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 assistance is divided into three major categories—grants (military supplies and services, and other grants), credits, and other assistance (through net accumulation of foreign currency claims from the sale of agricultural commodities). The U.S. Government's capital investments in the international financial institutions constitute an additional measure taken by the Government to promote foreign economic recovery, development, and financial stability.

Grants are transfers for which no payment is expected (other than a limited percentage of the foreign currency "counterpart" funds generated by the grant), or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. *Credits* are loan

disbursements or transfers under other agreements which give rise to specific obligations to repay, 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 is included in grants. At such time as an agreement is reached for repayment over a period of years, a credit is established. Such credits cannot, as a rule, be deducted from specific grants recorded in previous periods; an adjustment for grants converted into credits is made at the time of 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, but no allowance is made for interest or commissions. *Other assistance* represents the transfer of U.S. farm products in exchange for foreign currencies, (plus, since enactment of Public Law 87-128, currency claims from principal and interest collected on credits extended under the farm products program), less the Government's disbursements of the currencies as grants, credits, or for purchases. The net acquisition of currencies represents net transfers of resources to foreign countries under the agricultural programs, in addition to those classified as grants or credits.

Figures as published in *Foreign Grants and Credits by the United States Government* are not identical with figures shown for Government unilateral transfers and capital 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; Government investments in certain productive enterprises abroad; Government receipts on funded claims; and net changes in foreign currency holdings resulting from transactions other than those under the farm products disposal program, such as by collection of principal and interest and by purchase for dollars.

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, the 1950 Act for International Development, and 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, which in turn was followed by the Foreign Assistance Act passed in 1961. Figures on activity under the Foreign Assistance Act as reported in *Foreign Grants and Credits* differ from similar data published by the Agency for International Development or its immediate predecessors, the International Cooperation Administration and the Development Loan Fund (now combined in the AID), due largely to differences in method of reporting, timing, and 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 shipments 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, International 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 values 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 included in exports with "other transactions." From July 1953, through December 1959, a 10-percent sample was the basis for data on export shipments individually valued from \$100 to \$499 (about 4 to 6 percent of total exports) except that, for January through June 1956, the 10 percent applied to shipments valued up to \$999. Beginning January 1960, the sample ratio was increased to 50 percent for all countries except Canada. Effective January 1963, the 10-percent sample for Canada was applied to shipments individually valued from \$100 to \$1,999. 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 excluding import duties and are f.o.b. the exporting country. 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, the merchandise 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 export.

Beginning 1954, estimates of imports valued at \$250 or less 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. Beginning July 1965, formal entry shipments valued at \$250 and under are also estimated from a 1-percent sample. These estimated low-value shipments are included in commodity and country exports with "other transactions." The total value of the estimated low-value shipments generally amounts to less than 2 percent of the monthly import total.

A description of the procedures used for compiling the foreign trade statistics appears in Report FT 125, *United States Imports of Merchandise for Consumption*, and Report FT 410, *United States Exports, Commodity by Country*.

Data relating to United States airborne and waterborne foreign commerce are presented in section 22, Transportation—Air and Water.

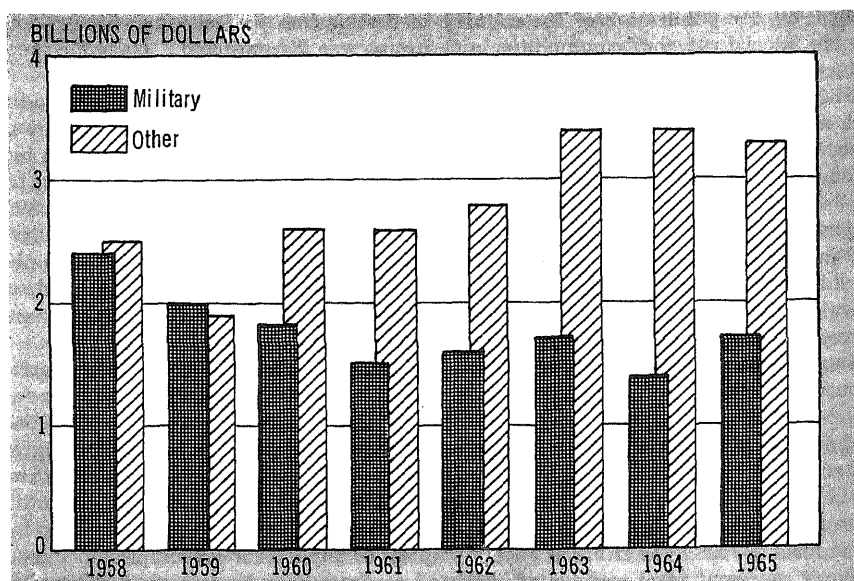
Except as noted, the values stated are in United States dollars without reference to changes in the gold content of the dollar.

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. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. L. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE: 1955 TO 1965

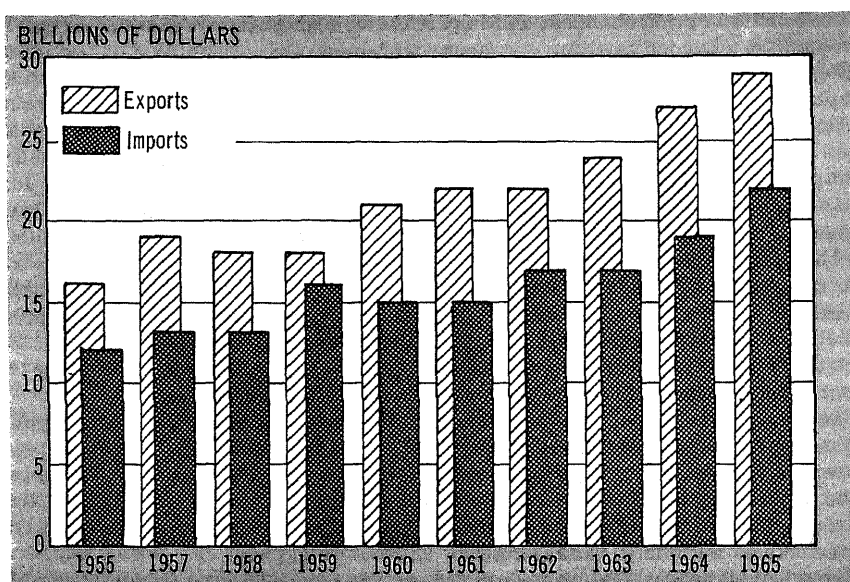
[See table 1246]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

FIG. LI. EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1955 TO 1965

[See table 1251]



Source: Dept. of Commerce, Bureau of the Census.

International Payments

845

No. 1236. BALANCE OF PAYMENTS: 1920 TO 1965

[In millions of dollars. Excludes military transfers under grants]

TYPE OF TRANSACTION	1920	1925	1930	1935	1940	1945	1950
Recorded receipts	10,050	6,676	5,591	3,596	5,267	16,268	14,192
Exports of goods and services.....	10,264	6,348	5,448	3,265	5,355	16,273	13,807
Merchandise.....	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
Foreign travel in U.S.....	67	83	129	101	95	162	419
Miscellaneous services.....	1	24	25	100	170	1,741	645
Income on investments.....	596	912	1,040	521	564	589	1,593
Repayments on Government loans.....	64	27	77	11	2	99	295
Foreign capital other than liquid funds.....	-278	301	66	320	-90	-104	90
Recorded payments	8,213	6,581	5,313	2,786	3,654	19,013	17,751
Imports of goods and services.....	6,741	5,261	4,416	3,137	3,636	10,232	12,028
Merchandise.....	5,384	4,291	3,104	2,462	2,698	5,245	9,108
Transportation.....	848	391	477	206	334	420	818
U.S. travel abroad.....	190	347	453	245	190	309	754
Miscellaneous services.....	76	23	28	28	143	1,593	403
Military expenditures.....	123	39	49	41	61	2,434	576
Income on investments.....	120	170	295	155	210	231	369
Private remittances.....	634	373	306	162	178	473	444
Private capital outflow.....	554	917	555	-543	-245	550	1,265
Government pensions and other transfers.....	45	30	36	20	32	98	79
Government grants and capital outflow.....	239	-	-	10	53	7,660	3,935
Unrecorded transactions, net ¹	-1,905	-135	320	364	1,277	8	-21
Balance of payments.....	-68	-40	598	1,174	2,890	-2,737	-3,580
Balanced by—							
Monetary reserve assets [increase (-)] ²	68	100	-310	-1,822	-4,243	548	1,758
Foreign holdings of liquid dollar assets [decrease (-)].....	(NA)	-60	-288	648	1,353	2,189	1,822
	1955	1960	1961	1962	1963	1964	1965 (prel.)
Recorded receipts	20,614	28,246	30,538	32,579	34,011	38,381	40,130
Exports of goods and services.....	19,804	27,244	28,557	30,278	32,353	37,017	39,060
Merchandise.....	14,280	19,489	19,930	20,604	22,069	25,288	26,285
Transportation.....	1,406	1,752	1,805	1,964	2,115	2,317	2,400
Foreign travel in U.S.....	654	875	885	873	834	1,095	1,212
Miscellaneous services.....	820	1,443	1,588	1,751	1,822	2,088	2,294
Military transactions.....	200	335	402	650	659	762	815
Income on investments.....	2,444	3,350	3,941	4,425	4,654	5,457	6,054
Repayments on Government loans.....	416	636	1,274	1,280	970	697	898
Foreign capital other than liquid funds.....	394	366	707	1,021	688	667	172
Recorded payments	22,262	31,139	31,863	33,585	36,280	40,018	40,772
Imports of goods and services.....	17,795	23,177	22,924	25,129	26,436	28,457	31,980
Merchandise.....	11,627	14,732	14,507	16,173	16,992	18,619	21,492
Transportation.....	1,204	1,915	1,943	2,128	2,315	2,464	2,648
U.S. travel abroad.....	1,153	1,732	1,785	1,885	2,090	2,216	2,458
Miscellaneous services.....	621	751	851	809	838	930	926
Military expenditures.....	2,901	3,048	2,964	3,073	2,929	2,824	2,838
Income on investments.....	489	999	994	1,050	1,271	1,404	1,618
Private remittances.....	444	458	470	493	475	560	612
Private capital outflow.....	1,255	3,885	4,180	3,425	4,456	6,462	3,526
Government pensions and other transfers.....	141	214	235	245	282	279	366
Government grants and capital outflow.....	2,627	3,405	4,054	4,293	4,551	4,260	4,288
Unrecorded transactions, net ²	503	-988	-1,045	-1,197	-401	-1,161	-659
Balance of payments.....	-1,145	-3,881	-2,370	-2,203	-2,670	-2,798	-4,101
Balanced by—							
Monetary reserve assets [increase (-)] ³	182	2,143	606	1,533	378	171	1,222
Foreign holdings of liquid dollar assets [decrease (-)].....	963	1,738	1,764	670	2,292	2,627	2,790

- Represents zero. NA Not available. ¹ Includes "Military transactions," not shown separately.

² Also called "errors and omissions." Believed to consist largely of unreported short-term capital flows.

³ Includes gold, convertible currencies, and International Monetary Fund position.

⁴ Includes U.S. Government nonmarketable medium-term convertible securities in the amount of \$703 million in 1963, \$375 million in 1964, and \$123 million in 1965.

Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement*, 1963, and *Survey of Current Business*, June 1965 and March 1966.

No. 1237. INTERNATIONAL INVESTMENT POSITION: 1940 to 1964

[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	1955	1960	1962	1963	1964 (prel.)
U.S. assets and investments abroad	12, 275	16, 818	31, 539	43, 323	68, 927	80, 343	88, 301	98, 720
Private.....	12, 195	14, 683	19, 004	29, 136	50, 393	60, 025	66, 513	75, 419
Long-term.....	11, 310	13, 638	17, 488	26, 750	45, 410	52, 732	58, 330	64, 731
Direct ¹	7, 340	8, 369	11, 788	19, 395	32, 778	37, 226	40, 686	44, 343
Portfolio.....	3, 970	5, 289	5, 700	7, 355	12, 632	15, 506	17, 644	20, 388
Short-term.....	885	1, 025	1, 516	2, 386	4, 983	7, 293	8, 183	10, 688
U.S. Government credits and claims.....	80	2, 135	12, 535	14, 187	18, 534	20, 318	21, 788	23, 301
Long-term.....	80	1, 644	10, 768	12, 420	14, 087	16, 042	17, 149	18, 772
Foreign currencies and short-term claims.....	(NA)	491	322	723	2, 892	3, 113	3, 392	3, 328
IMF position and monetary authorities holdings of convertible currencies.....	-	-	1, 445	1, 044	1, 555	1, 163	1, 247	1, 201
Foreign assets and investments in U.S.	13, 535	17, 594	17, 635	27, 831	41, 190	46, 280	51, 486	56, 842
Long-term investments.....	8, 100	8, 031	7, 997	13, 408	18, 418	20, 216	22, 791	24, 979
Direct.....	2, 875	2, 514	3, 391	5, 076	6, 910	7, 612	7, 944	8, 363
Portfolio.....	5, 225	5, 517	4, 606	8, 332	11, 508	12, 604	14, 847	16, 116
Short-term assets and Government obligations.....	5, 435	9, 563	9, 638	14, 423	22, 772	26, 064	28, 695	31, 863
Private obligations.....	5, 125	5, 263	6, 477	8, 410	12, 026	13, 344	14, 892	17, 499
Government obligations.....	310	4, 300	3, 161	6, 013	10, 746	12, 720	13, 803	14, 364
Long-term marketable issues.....	150	487	1, 470	1, 636	2, 276	2, 110	2, 742	2, 405
Short-term.....	160	3, 813	1, 691	4, 377	8, 470	10, 359	10, 168	10, 519
Nonmarketable, medium-term securities.....	-	-	-	-	-	251	893	1, 440

- Represents zero. NA Not available.

¹ Beginning 1961, excludes Cuba; 1960 total for U.S. direct investment was \$956 million (book value).

² Includes \$254 million loaned to Canada in connection with Columbia River power development.

³ Outstanding amount of U.S. Government long-term credits is raised by \$490 million in 1962 on account of the settlement of postwar aid to Japan, and reduced by \$50 million for other miscellaneous adjustments.

⁴ Includes \$204 million of nonmarketable bonds issued to the Government of Canada in connection with transactions under the Columbia River Treaty.

Source: Dept. of Commerce, Office of Business Economics; *International Transactions of the United States During the War, 1940-45*; *Balance of Payments—Statistical Supplement*, 1963; and *Survey of Current Business*, August 1962 and 1964 and September 1965.

No. 1238. INTERNATIONAL INVESTMENTS—INCOME RECEIPTS AND PAYMENTS, BY AREAS: 1950 TO 1965

[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		1960		1964		1965	
	Re-ceipts	Pay-ments	Re-ceipts	Pay-ments	Re-ceipts	Pay-ments	Re-ceipts	Pay-ments	Re-ceipts	Pay-ments
Total, all areas	1, 593	345	2, 444	502	3, 350	999	5, 457	1, 494	6, 054	1, 618
Direct.....	1, 294	148	1, 912	191	2, 355	249	3, 741	294	4, 129	364
Other private.....	190	166	258	217	646	418	1, 262	658	1, 428	766
U.S. Government.....	109	31	274	94	349	332	454	452	497	488
Canada	410	78	423	108	587	189	1, 039	280	1, 154	312
Direct.....	294	36	293	50	362	89	634	132	709	145
Other private.....	116	32	129	43	225	69	405	83	445	96
U.S. Government.....	(Z)	10	1	15	-	31	-	65	-	71
Latin American Rep.¹	554	13	745	21	858	49	1, 221	88	1, 287	117
Direct.....	522	1	678	(Z)	641	(Z)	900	1	928	1
Other private.....	18	10	33	15	138	35	199	78	236	106
U.S. Government.....	14	2	34	6	79	14	122	9	123	10
Western Europe²	228	237	518	346	725	611	1, 059	778	1, 216	885
Direct.....	110	110	255	138	388	154	654	139	774	190
Other private.....	40	120	56	150	141	271	297	383	316	410
U.S. Government.....	78	7	207	58	196	186	108	256	126	285
Other countries^{1,3}	401	17	758	27	1, 180	150	2, 138	258	2, 397	304
Direct.....	368	1	686	3	964	6	1, 553	22	1, 713	28
Other private.....	16	4	40	9	142	43	361	114	431	154
U.S. Government.....	17	12	32	15	74	101	224	122	248	122

- Represents zero. Z Less than \$500,000.

¹ Beginning 1960, direct investment receipts from shipping companies operating under the flags of the Bahamas, Honduras, and Panama are included with "Other countries."

² Beginning 1955, includes Finland, Spain, and Yugoslavia.

³ Includes international institutions and Western European dependencies, not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement*, 1958; *Survey of Current Business*, June 1965 and March 1966, and unpublished data.

NO. 1239. DIRECT INVESTMENTS ABROAD—VALUE AND INCOME RECEIPTS, BY COUNTRY, 1960 TO 1964, AND BY INDUSTRY, 1964

[In millions of dollars. Represents private long-term direct investments. For definition of "direct," see headnote, table 1238. See *Historical Statistics, Colonial Times to 1967*, series U 208-213, for direct investments]

COUNTRY	DIRECT INVESTMENTS					INCOME RECEIPTS				
	1964 (prel.)					1964 (prel.)				
	1960 ¹	1962	1963	Total	Mining and smelting	Petro-leum	Manu-fac-turing	Public util-ities	Trade	Other indus-tries
All areas.....	32,778	37,226	40,686	44,343	3,564	14,350	16,361	2,023	3,736	3,808
Canada.....	11,198	12,133	13,044	13,820	1,671	3,228	6,191	467	805	1,458
Latin American Republics ²	8,387	8,424	8,562	8,932	1,098	3,142	2,340	568	951	1,852
Mexico, Central America, and West Indies.....	2,642	1,912	2,062	2,292	178	306	675	198	419	517
Mexico.....	795	907	907	1,035	128	56	675	27	111	106
South America.....	5,745	6,511	6,600	6,639	920	2,836	1,664	370	532	315
Argentina.....	472	799	829	883	(³)	(³)	497	(³)	42	344
Brazil.....	953	1,084	1,132	994	34	51	673	41	153	42
Chile.....	738	755	768	788	499	(³)	30	(³)	20	239
Colombia.....	424	455	465	520	(³)	270	145	30	53	22
Peru.....	447	453	448	460	241	56	65	22	46	31
Uruguay.....	46	52	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Venezuela.....	2,569	2,816	2,808	2,808	(³)	2,162	219	18	200	209
Other countries.....	96	96	150	186	7	67	35	21	18	38
Other Western Hemisphere.....	884	1,050	1,229	1,386	280	569	166	49	89	263
Europe.....	6,681	8,930	10,340	12,067	56	3,086	6,547	53	1,472	854
Common Market.....	2,644	3,722	4,490	5,398	13	1,511	3,098	45	551	180
Belgium and Luxembourg.....	231	286	356	452	(Z)	66	296	1	73	16
France.....	1,030	1,240	1,281	893	9	281	893	22	189	43
Germany.....	1,006	1,476	1,780	2,077	(³)	576	1,315	5	119	63
Italy.....	384	554	668	845	(³)	382	2	74	37	24
Netherlands.....	283	376	446	587	(Z)	238	212	16	96	25
Other Europe.....	4,037	5,208	5,850	6,660	43	1,575	3,449	8	921	674
United Kingdom.....	3,231	3,824	4,172	4,550	2	905	3,015	4	384	239
Africa.....	325	1,271	1,426	1,629	356	830	225	2	93	122
South Africa.....	286	357	411	467	68	(³)	192	(Z)	34	33
Asia.....	2,291	2,560	2,793	3,062	34	2,014	535	55	238	186
Middle East.....	1,139	1,200	1,331	1,431	2	1,238	39	4	11	36
Far East.....	1,162	1,360	1,515	1,731	31	775	496	62	227	150
Oceania.....	1,121	1,271	1,460	1,582	100	444	856	5	87	93
Australia.....	856	1,097	1,274	1,465	100	(³)	806	(³)	62	497
International ⁵	1,418	1,647	1,733	1,865	-	1,038	-	327	-	-

⁴ Included in "Other countries."

¹ Represents zero. Z Less than \$500,000.

² Includes direct investment in Cuba amounting to \$956 million (book value).

³ Excludes shipping companies in Panama, which are included with "International."

⁴ Combined in "Other industries."

⁵ Includes shipping enterprises registered in Liberia and Panama but operating worldwide. Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1963, August 1964, and September 1965.

No. 1240. DIRECT FOREIGN INVESTMENTS IN THE UNITED STATES—VALUE, BY AREA AND INDUSTRY: 1950 to 1964

[In millions of dollars. Covers U.S. business enterprises, including real estate investments, in which there was a foreign interest or ownership of 25 percent or more]

AREA AND INDUSTRY ¹	1950	1955	1959	1960	1961	1962	1963	1964 (prel.)
All areas.....	3,391	5,076	6,604	6,910	7,392	7,612	7,944	8,363
Petroleum.....	405	853	1,184	1,238	1,325	1,410	1,513	1,612
Manufacturing.....	1,138	1,759	2,471	2,611	2,754	2,885	3,018	3,213
Finance and insurance.....	1,065	1,499	1,734	1,810	2,025	1,943	2,045	2,181
Canada.....	1,029	1,542	1,896	1,934	1,989	2,064	2,183	2,284
Petroleum.....	56	196	207	203	194	212	213	205
Manufacturing.....	468	711	907	932	975	1,015	1,063	1,129
Finance and insurance.....	153	179	227	246	274	269	337	382
Europe.....	2,228	3,369	4,452	4,707	5,129	5,245	5,491	5,819
Petroleum.....	349	657	972	1,028	1,125	1,203	1,306	1,404
Manufacturing.....	669	1,040	1,601	1,611	1,708	1,797	1,881	2,005
Finance and insurance.....	870	1,272	1,451	1,504	1,690	1,611	1,640	1,723
United Kingdom.....	1,168	1,749	2,167	2,248	2,484	2,474	2,665	2,796
Petroleum.....	95	204	316	339	381	416	480	498
Manufacturing.....	337	510	698	722	750	762	779	812
Finance and insurance.....	554	836	927	953	1,091	1,023	1,085	1,154
Netherlands.....	354	613	892	947	1,023	1,082	1,134	1,231
Petroleum.....	226	411	607	639	693	736	772	842
Manufacturing.....	44	127	197	213	231	248	275	296
Finance and insurance.....	34	37	42	42	43	43	36	39
Switzerland.....	348	522	716	773	830	836	825	896
Manufacturing.....	204	282	395	427	433	454	477	530
Finance and insurance.....	147	223	280	300	345	339	307	321
Other Europe.....	377	485	677	739	791	855	867	2 897
Petroleum.....	28	42	49	50	51	51	54	64
Manufacturing.....	84	121	210	249	294	333	350	367
Finance and insurance.....	135	176	201	209	211	207	212	209
Other areas.....	134	165	256	269	274	302	269	259

¹ Area totals include industries not shown separately.

² Direct investments (in millions of dollars): Belgium, 175; France, 197; Germany, 156; Italy, 82; and Sweden, 199.

Source: Dept. of Commerce, Office of Business Economics; *Foreign Business Investments in the United States*, 1962, *Survey of Current Business*, September 1965, and unpublished data.

No. 1241. GOLD STOCK, FOREIGN CURRENCY HOLDINGS, AND SHORT-TERM LIABILITIES TO FOREIGNERS: 1955 to 1966

[In millions of dollars. As of end of year or month. Covers U.S. gold stock, including gold in Exchange Stabilization Fund; holdings of convertible foreign currencies by U.S. monetary authorities; and liabilities maturing in 1 year or less as reported by U.S. banks. For types of liabilities and holders, see table 1242. "Foreigners" refers to international and regional organizations, foreign governments, central banks, and other official institutions, as well as banks, organizations, and individuals domiciled abroad and the foreign subsidiaries and offices of U.S. banks and commercial firms]

ITEM AND REGION OR COUNTRY	1955	1960	1962	1963	1964	1965		1966, March
						March	Dec.	
Gold stock, U.S.....	21,753	17,804	16,057	15,596	15,471	14,639	13,806	13,738
Foreign currency holdings.....	-	-	99	212	432	490	781	550
Short-term liabilities to foreigners.....	13,601	21,272	25,019	25,967	28,873	28,323	29,090	29,293
International and regional ¹	1,881	4,012	5,145	4,637	4,974	5,082	5,018	5,315
Foreign.....	11,720	17,260	19,874	21,330	23,899	23,241	24,072	23,978
Official ²	6,953	10,212	11,963	12,487	13,220	12,293	13,066	12,472
Other.....	4,767	7,048	7,911	8,893	10,679	10,948	11,006	11,506
Europe.....	6,147	9,046	10,162	10,770	12,236	11,523	11,627	11,683
France.....	1,081	519	1,157	1,478	1,663	1,333	997	1,071
Germany, Federal Republic of.....	1,454	3,476	2,730	3,041	2,010	1,894	1,429	1,420
Italy.....	785	877	1,354	893	1,622	1,446	1,620	1,326
Netherlands.....	164	328	248	360	367	813	339	271
Switzerland.....	757	678	908	1,463	1,370	1,225	1,369	1,456
United Kingdom.....	550	1,667	1,609	1,483	1,854	2,197	2,714	3,224
Other.....	1,856	1,501	2,127	2,699	3,320	3,115	3,159	2,910
Canada.....	1,032	2,439	3,349	2,988	2,984	2,521	2,574	2,308
Latin America.....	2,000	2,308	2,448	3,137	3,563	3,748	4,027	4,206
Asia.....	2,181	3,115	3,444	4,001	4,687	4,984	5,286	5,361
Other.....	360	352	471	435	430	467	558	601

- Represents zero.

¹ Represents principally International Bank for Reconstruction and Development, International Monetary Fund, and other international organizations; Inter-American Development Bank, European Investment Bank, and other Latin American and European regional organizations except Bank for International Settlements and European Fund. See footnote 2.

² Represents liabilities to foreign central banks, foreign central governments and their agencies, Bank for International Settlements, and European Fund.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 1242. CHANGES IN MONETARY RESERVE ASSETS AND IN SHORT-TERM OFFICIAL AND BANKING LIABILITIES TO FOREIGNERS: 1955 to 1965

[In millions of dollars. See headnote, table 1241]

ITEM	1955	1960	1962	1963	1964	1965
Total	1, 145	3, 881	2, 203	1, 2, 670	1, 2, 798	1, 1, 301
Monetary reserve assets [increase (-)].....	182	2, 143	1, 583	378	171	1, 222
Gold stock.....	41	1, 702	890	461	125	² 1, 865
Convertible currencies [purchases (-)].....	-	-	17	-113	-220	² -849
IMF gold tranche position [increase (-)].....	141	441	626	30	266	² -94
Liabilities [decrease (-)].....	963	1, 738	670	¹ 2, 292	¹ 2, 627	79
By type of foreign holder:						
Foreign central banks and governments.....	559	1, 149	457	¹ 1, 673	¹ 1, 073	-84
As reported by U.S. banks.....	182	1, 059	1, 053	504	757	-187
Other.....	377	90	-601	¹ 1, 169	¹ 316	¹ 103
Foreign commercial banks.....	414	104	-129	462	1, 440	104
International and regional institutions ³	-63	637	211	-236	-245	-228
Other foreigners and undetermined.....	53	-152	131	393	359	287
By type of liability:						
Deposits in U.S. banks.....	-28	1, 206	-63	1, 131	1, 730	171
U.S. Government obligations:						
Bills and certificates payable in dollars.....	525	144	1, 819	-641	109	-493
Bonds and notes (marketable or convertible).....	529	127	-728	¹ 1, 374	¹ 37	¹ 47
Nonmarketable certificates payable in foreign currencies.....	-	-	2	-18	-30	-
Other.....	-19	190	-462	-	-	34
Bankers acceptances, commercial paper and other liabilities.....	-33	35	111	438	767	350
Other banking liabilities payable in foreign currencies.....	-11	36	-9	8	14	-30

- Represents zero.

¹ Includes U.S. Government nonmarketable medium-term convertible securities in the amount of \$703 million in 1963, \$375 million in 1964, and \$123 million in 1965.

² Reflects \$259 million payment of gold portion of increased U.S. subscription to International Monetary Fund.

³ Includes liabilities of U.S. monetary authorities for gold deposited by and held for International Monetary Fund. Excludes dollar holdings of the IMF except for those acquired by the IMF through gold sales to the U.S. with the option to reverse the transactions. These transactions amounted to \$200 million in 1956, and to \$300 million in both 1959 and 1960.

Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement*, 1963, and *Survey of Current Business*, June 1965 and March 1966.

No. 1243. FEDERAL GOVERNMENT INTERNATIONAL PROGRAMS—EXPENDITURES: 1960 to 1967

[In millions of dollars. For years ending June 30]

PROGRAM OR AGENCY	1960	1962	1963	1964	1965	1966 est.	1967 est.
Administrative budget funds	3, 064	4, 301	4, 151	3, 687	4, 304	3, 932	4, 177
Economic and financial programs.....	1, 381	2, 130	1, 826	1, 479	2, 094	1, 675	2, 074
Agency for International Development.....	1, 613	1, 836	2, 043	1, 997	2, 041	2, 100	2, 200
Development loans.....	202	347	760	768	754	669	654
Development grants.....	149	272	245	226	227	204	200
Alliance for Progress ¹	(X)	155	260	272	367	420	430
Supporting assistance.....	995	618	494	371	387	509	642
Contingencies and other.....	267	445	284	360	306	298	274
International financial institutions:							
Present programs.....	80	172	122	112	320	(X)	70
Proposed legislation.....	(X)	(X)	(X)	(X)	(X)	10	10
Peace Corps ²	(X)	11	42	60	79	84	88
Export-Import Bank.....	³ 353	101	³ 392	³ 702	³ 557	³ 532	³ 909
Other.....	11	9	10	12	11	13	15
Food for Peace (Public Law 83-480, title II, as amended by Public Law 88-638).....	1, 327	1, 726	1, 779	1, 704	1, 641	1, 701	1, 539
Foreign information and exchange activities.....	137	197	201	207	223	229	237
U.S. Information Agency.....	113	148	155	161	165	171	179
Department of State.....	24	48	46	46	56	58	59
Conduct of foreign affairs.....	217	249	346	267	346	327	328
Department of State.....	215	245	340	279	300	312	313
U.S. Arms Control and Disarmament Agency ¹	(X)	1	2	6	7	9	9
Tariff Commission.....	2	3	3	3	3	3	4
Foreign Claims Settlement Commission.....	-	1	1	9	35	2	2
Trust funds	48	15	44	62	-160	190	126

- Represents zero. X Not applicable.

¹ Program initiated August 1961. ² Agency established in 1961.

³ Deduct.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

No. 1244. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, BY PROGRAM: 1945 TO 1965

[In millions of dollars. "P.L." means Public Law. 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. "Assistance through net accumulation of foreign currency claims" primarily represents transfer of U.S. farm products in exchange for foreign currencies (plus, since enactment of P.L. 87-128, principal and interest collections in foreign currencies for credits extended under the farm sales program), less the Government's disbursements of the currencies as grants, credits, or for purchases. "Funds" includes foreign currency which, with goods and services, is measured in dollar equivalents]

PROGRAM	Post-war period ¹	July 1945-Dec. 1958	1959	1960	1961	1962	1963	1964	1965
Total, net	102,490	70,112	3,924	4,590	4,239	4,537	5,148	4,903	5,038
Investment in 4 international financial institutions ²	1,290	670	(Z)	153	172	122	62	112	-
Under assistance programs, net	101,200	69,442	3,923	4,437	4,067	4,416	5,086	4,792	5,038
Net new grants ³	82,224	57,786	3,664	3,483	3,373	3,545	3,638	3,270	3,463
Gross new grants.....	84,371	59,578	3,719	3,528	3,408	3,699	3,666	3,292	3,478
Military aid.....	36,165	24,203	2,052	1,822	1,526	1,766	1,730	1,393	1,674
Under Foreign Assistance Act ⁴	34,512	22,586	2,052	1,809	1,516	1,754	1,730	1,393	1,674
Military supplies and services.....	32,268	21,126	1,884	1,603	1,387	1,618	1,676	1,338	1,636
Multilateral construction program contributions.....	998	531	58	117	53	93	54	55	37
Vessel loans ⁵	586	268	110	89	76	42	(NA)	(NA)	(NA)
Chinese and Japanese military aid.....	660	660	-	-	-	-	-	-	-
Other.....	1,653	1,617	-	14	10	12	-	-	-
Other aid (economic and technical).....	48,205	35,376	1,667	1,705	1,882	1,933	1,936	1,900	1,805
Under Foreign Assistance Act ⁴	29,900	21,770	1,355	1,355	1,294	1,176	1,067	889	993
Under authorizations for farm products disposals:									
From P.L. 83-480 ⁶ foreign currencies.....	2,048	173	86	76	160	306	382	532	333
Famine and other urgent relief.....	1,317	450	60	94	187	149	171	106	101
Through private welfare agencies ⁷	1,907	849	111	124	151	180	157	172	162
Payment of transportation.....	496	72	32	36	63	68	75	74	75
Civilian supplies.....	6,002	5,801	7	8	10	15	23	19	30
Peace Corps.....	232	-	-	-	4	29	48	70	82
Other.....	6,304	6,171	17	14	13	10	13	38	29
Less: Reverse grants and returns.....	2,147	1,793	55	45	35	154	28	22	15
Military.....	475	273	21	11	8	136	9	8	9
Under Foreign Assistance Act ⁴									
Foreign currency collections.....	140	80	8	9	8	10	9	8	9
Return of vessel loans ⁸	5	-	4	2	-	-	(NA)	(NA)	(NA)
Settlement for reversionary rights.....	75	-	-	-	-	75	-	-	-
Other.....	254	193	9	(Z)	-	52	(NA)	(NA)	(NA)
Other aid (economic, technical).....	1,670	1,519	34	34	27	17	19	13	6
Under Foreign Assistance Act ⁴									
Foreign currency collections.....	1,107	961	34	33	26	16	19	11	6
Dollar cash returns.....	6	1	-	1	1	1	(Z)	2	(Z)
Other.....	558	557	-	-	(Z)	-	-	-	-
Net new credits³	15,642	9,668	5	430	503	731	1,160	1,549	1,597
Net credits.....	27,423	14,713	1,030	1,639	1,771	2,005	2,125	2,246	2,492
Under Export-Import Bank Act.....	9,540	5,821	493	406	821	621	509	337	533
Direct loans.....	9,935	5,939	511	420	844	661	556	425	579
Less: Reimbursements by private participants.....	395	119	17	14	22	40	47	89	46
Under Foreign Assistance Act ⁴	8,040	2,587	293	353	470	851	1,128	1,138	1,219
Country program loans.....	7,410	2,348	259	334	451	818	1,050	1,053	1,097
Financing of military sales.....	257	92	34	19	19	11	12	19	51
Deficiency and basic materials development credits.....	147	147	-	-	-	-	-	-	-
Social Progress Trust Fund.....	226	-	-	-	1	22	66	67	71

See footnotes at end of table.

No. 1244. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, BY PROGRAM: 1945 TO 1965—Continued

[In millions of dollars]

PROGRAM	Post-war period ¹	July 1945–Dec. 1958	1959	1960	1961	1962	1963	1964	1965
Net new credits—Continued									
New credits—Continued									
Under P.L. 83-480 ²	3,907	486	243	280	479	474	464	751	730
Loans of foreign currency:									
To foreign governments	3,355	484	223	263	448	411	387	601	538
To private enterprises	201	2	21	17	31	22	25	48	35
Long-term credit sales	352	-	-	-	(Z)	41	53	102	156
Lend-lease and surplus property	1,562	1,560	-	-	-	-	-	-	1
Other	4,373	4,260	(Z)	(Z)	(Z)	60	23	20	10
Less: Principal collections	11,780	5,045	1,025	609	1,268	1,274	965	698	896
Under Export-Import Bank Act	6,273	2,646	599	359	384	583	642	467	592
Under Foreign Assistance Act ⁴	1,298	168	80	74	102	412	154	127	181
Country program loans	945	55	27	37	71	380	143	113	119
Financing of military sales	221	34	36	26	25	27	8	9	56
Deficiency and basic materials development credits	123	79	16	11	6	4	2	3	1
Social Progress Trust Fund	9	-	-	-	-	(Z)	1	3	4
Under P.L. 83-480 ⁴	181	-	(Z)	2	7	101	15	19	38
Loans of foreign currency:									
To foreign governments	111	-	(Z)	1	1	94	4	5	6
To private enterprises	43	-	-	1	5	7	9	10	11
Long-term credit sales	27	-	-	-	-	-	1	4	21
Lend-lease, surplus property, and grant settlements	2,651	1,217	279	112	678	112	93	80	80
Other	1,378	1,015	67	63	97	66	61	5	5
Other assistance (through net accumulation of foreign currency claims)⁵	3,334	1,988	255	524	191	199	287	-28	-23
Currency claims acquired	12,323	4,148	934	1,186	1,147	1,142	1,287	1,397	1,083
Through sale of farm products	11,931	4,148	925	1,184	1,133	1,084	1,216	1,312	930
Under Mutual Security Acts	2,930	1,509	159	161	181	20	1	-	-
Under P.L. 83-480 ⁶	9,867	2,607	766	1,024	961	1,064	1,215	1,312	930
Under P.L. 80-806 ¹⁰	33	32	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
From second stage operations ¹¹	391	-	8	2	14	58	71	85	153
Less: Currencies disbursed	8,990	2,160	679	662	956	1,003	1,000	1,425	1,106
For economic grants and credits to purchasing country	7,064	1,596	504	491	752	821	812	1,179	908
Under Mutual Security Acts	1,536	945	175	142	120	87	37	18	13
Under P.L. 83-480 ⁶	5,528	651	329	349	632	734	775	1,161	895
For other uses	1,926	563	176	171	204	182	187	246	197
Under Mutual Security Acts	445	259	56	52	45	16	10	3	4
Under P.L. 83-480 ⁶	1,448	279	120	119	155	163	176	242	193
Under P.L. 80-806 ¹⁰	33	25	(Z)	-	3	4	(Z)	(Z)	1

- Represents zero. NA Not available. Z Less than \$500,000.

¹ July 1, 1945, through Dec. 31, 1965. 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*.² For detail, see table 1246.³ Net new grants have not been adjusted for settlements for postwar relief and other grants under agreements, and net new credits exclude prior grants converted into credits. Prior grants converted into credits were as follows: July 1945–December 1956, \$2,287 million; 1962, \$490 million. Repayments on these settlements included in net new credits. Technically, prior grants recorded into credits amounting to \$273 million are so recorded for convenience, as settlements are still to be reached with governments in question.⁴ Foreign Assistance Act of 1961 (P.L. 87-195), as amended. Also includes predecessor and related programs. Data for Defense Dept. transactions in 1964 and 1965 are estimated.⁵ 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 watercraft, which were included as grant transfers in these data.⁶ Agricultural Trade Development and Assistance Act.⁷ Includes donations through United Nations Children's Fund and United Nations Relief and Works Agency for Palestine refugees.⁸ Outstanding credits on Dec. 31, 1965, totaled \$18,864 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less chargeoffs, and net adjustments due to exchange rates (\$269 million), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was \$13,514 million; the remainder was repayable in foreign currencies, commodities, or services, at the option of the borrowers.⁹ Equivalent value of currencies still available to be used, including \$1 million advanced from foreign governments and after loss by exchange rate fluctuations (\$831 million), was \$2,502 million on Dec. 31, 1965.¹⁰ Commodity Credit Corporation Charter Act.¹¹ Includes foreign currencies acquired from triangular trade operations and principal and interest collections on credits, originally extended under Public Law 83-480, which—since enactment of Public Law 87-128—are available for the same purposes as Public Law 83-480 currencies.Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

No. 1245. FOREIGN ASSISTANCE—COMMITMENTS UNDER ECONOMIC AND MILITARY ASSISTANCE PROGRAMS, BY GRANT OR LOAN: 1948 TO 1965

[In millions of dollars. For years ending June 30. Economic assistance commitments represent net Development Loan authorizations and other AID and predecessor agency obligations during each fiscal year beginning with the Marshall Plan, or European Recovery Program, on April 3, 1948. AID was the administering agency for economic assistance in 1962-1965. See text, p. 842]

YEAR	Total economic and military assistance ¹	ECONOMIC ASSISTANCE				MILITARY ASSISTANCE ¹			Additional military assistance grants from excess stocks ¹
		Total	Grants	Loans		Total	Grants	Loans	
				Total	Development loans				
Cumulative total, 1948 to 1965.....	72,939	40,030	30,150	9,881	6,648	32,909	32,354	556	2,847
Principal repayments.....	1,193	897	-	897	259	295	-	295	-
Interest collected.....	868	861	-	861	194	7	-	7	-
1949 (15 months).....	6,283	6,283	5,116	1,167	-	-	-	-	-
1950.....	3,670	3,614	3,451	163	-	56	56	-	33
1951.....	3,603	2,622	2,577	45	-	980	980	-	289
1952.....	3,466	1,985	1,784	201	-	1,481	1,481	-	191
1953.....	6,119	1,960	1,934	26	-	4,159	4,159	-	140
1954.....	5,524	2,228	2,114	114	-	3,296	3,296	-	107
1955.....	4,217	1,821	1,624	197	-	2,396	2,396	-	42
1956.....	4,434	1,506	1,298	208	-	2,928	2,920	8	106
1957.....	3,712	1,627	1,305	322	-	2,085	2,078	7	53
1958.....	3,984	1,620	1,203	417	267	2,363	2,325	39	257
1959.....	4,026	1,916	1,291	626	562	2,110	2,050	60	197
1960.....	3,584	1,866	1,302	564	522	1,718	1,697	21	289
1961.....	3,386	2,012	1,305	707	630	1,374	1,344	30	328
1962.....	3,956	2,508	1,180	1,329	1,087	1,448	1,427	21	248
1963.....	4,107	2,297	954	1,343	1,249	1,809	1,765	44	183
1964.....	3,633	2,136	808	1,328	1,253	1,498	1,415	83	125
1965.....	3,336	2,026	904	1,122	1,078	1,310	1,239	71	201

- Represents zero. ¹ Military assistance programs chargeable to appropriations; totals exclude grants from stocks which are excess to requirements of U.S. military departments and are not charged to appropriations. Annual data for military assistance and excess stocks are net deliveries; cumulative totals represent total amounts programmed for 1950-1965. The difference between the sum of the data by years and the cumulative total is the value of goods programmed but not yet delivered.

Source: Dept. of State, Agency for International Development; annual report, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies*, and *Operations Report*, issued quarterly; and Dept. of Defense, annual report, *Military Assistance Facts*.

No. 1246. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET, BY COUNTRY: 1945 to 1965

[In millions of dollars. See headnote, table 1244. Negative figures (-) occur when the total of grant returns, principal repayments, and/or foreign currencies disbursed by the Government exceeds new grants and new credits utilized and/or acquisitions of foreign currencies through new sales of farm products]

TYPE AND COUNTRY	Post-war period ¹	July 1945-Dec. 1958	1959	1960	1961	1962	1963	1964 ²	1965 ²
Total, net.....	102,490	70,112	3,924	4,590	4,239	4,537	5,147	4,903	5,038
Investment in 4 international financial institutions.....	1,290	670	-	153	172	122	62	112	-
Inter-American Development Bank.....	300	-	(Z)	80	110	60	-	50	-
International Bank for Reconstruction and Development.....	635	635	-	-	-	-	-	-	-
International Development Association.....	320	-	-	74	62	62	62	62	-
International Finance Corporation.....	35	35	-	-	-	-	-	-	-
Under assistance programs.....	101,200	69,442	3,923	4,437	4,067	4,416	5,086	4,792	5,038
Military grants ²	35,691	23,929	2,031	1,812	1,518	1,630	1,721	1,385	1,665
Western Europe (excl. Greece and Turkey).....	16,167	12,934	823	623	415	372	469	289	242
Near East (incl. Greece and Turkey) and South Asia.....	5,974	3,557	445	332	241	337	424	309	330
Africa.....	174	26	7	12	18	30	32	25	24
Far East and Pacific.....	12,024	6,745	669	743	689	789	706	677	1,006
Western Hemisphere.....	955	430	59	77	133	74	63	59	59
Unspecified areas.....	396	237	28	24	22	28	27	26	3
Other grants, credits, and other assistance (through net accumulation of foreign currency claims).....	65,509	45,513	1,892	2,625	2,549	2,786	3,364	3,407	3,373

See footnotes at end of table.

No. 1246. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET, BY COUNTRY:
1945 to 1965—Continued

[In millions of dollars]

TYPE AND COUNTRY	Post-war period ¹	July 1945- Dec. 1968	1959	1960	1961	1962	1963	1964 ²	1965 ²
Western Europe (excl. Greece and Turkey)	23,810	25,779	-438	-16	-594	-688	-251	119	-100
Austria.....	1,091	1,085	3	9	4	-12	(-Z)	-1	4
Belgium-Luxembourg.....	656	712	-11	4	-8	-18	-6	-8	-8
Denmark.....	265	278	-2	-2	-2	-2	-2	-2	-2
Finland.....	60	91	-2	-2	-3	-6	-2	-6	-9
France.....	4,239	5,458	-76	-48	-68	-541	-244	-38	-205
Germany, Federal Republic of.....	3,056	3,898	-205	-28	-687	-3	-14	-5	(-Z)
Iceland.....	67	45	8	6	3	3	1	1	1
Ireland.....	129	144	-1	-1	-2	-2	-2	-2	-3
Italy.....	2,914	2,996	-4	12	-27	-176	5	78	31
Netherlands.....	828	993	-14	-11	-52	-12	-72	-1	-2
Norway.....	239	277	-9	-7	-6	-4	-4	-5	-4
Portugal.....	159	76	2	2	1	20	17	30	12
Spain.....	880	571	88	90	110	12	1	-10	19
Sweden.....	87	105	-1	(-Z)	-1	-16	(Z)	-1	(Z)
United Kingdom.....	6,390	7,067	-323	-89	-81	-77	-75	-14	-20
Yugoslavia.....	1,911	1,187	111	49	121	145	134	90	75
European Atomic Energy Community.....	51	-	-	-	-	-	12	19	20
European Coal and Steel Community.....	73	97	-3	-3	-3	-3	-4	-4	-4
European Payments Union.....	238	238	-	-	-	-	-	-	-
Other ³ and unspecified.....	477	459	3	4	7	5	5	-2	-3
Eastern Europe	1,624	1,257	61	123	53	54	43	46	-13
Albania.....	20	20	-	-	-	-	-	-	-
Czechoslovakia.....	191	191	-	-	-	-	-	-	-
Eastern Germany.....	17	17	(Z)	-	-	-	-	-	-
Hungary.....	23	28	(-Z)	-1	(-Z)	-1	-1	-1	-1
Poland.....	979	575	66	127	57	61	48	52	-6
U.S.S.R.....	394	426	-4	-4	-4	-6	-5	-5	-5
Near East (incl. Greece and Turkey) and South Asia	15,403	5,293	982	1,227	1,238	1,499	1,740	1,784	1,640
Afghanistan.....	255	76	19	13	30	13	33	37	34
Ceylon.....	89	31	19	8	10	9	5	4	4
Cyprus.....	19	-	-	3	6	7	2	1	(Z)
Greece.....	1,653	1,446	37	28	31	21	30	35	26
India.....	5,150	948	320	523	373	534	740	864	849
Iran.....	687	368	91	33	129	46	20	-6	7
Iraq.....	44	17	2	1	1	1	5	12	7
Israel.....	861	533	56	41	41	58	49	34	49
Jordan.....	481	108	60	62	61	53	55	45	37
Lebanon.....	85	52	10	10	8	4	3	-2	(Z)
Nepal.....	89	13	3	8	10	9	14	17	16
Pakistan.....	2,593	577	142	229	218	323	380	377	348
Saudi Arabia.....	12	44	1	2	-8	-26	-2	3	-2
Syria.....	58	1	(Z)	26	21	13	-3	(-Z)	-1
Turkey.....	1,770	770	111	101	153	203	174	126	132
United Arab Republic (Egypt).....	1,048	97	75	105	110	185	184	194	95
Yemen.....	40	-	5	5	6	6	8	6	5
UNRWA ⁴	406	197	27	22	34	31	35	32	28
Other ⁵ and unspecified.....	65	16	5	5	6	11	10	7	6
Africa	2,229	301	125	180	296	365	307	287	369
Algeria.....	135	1	1	1	2	42	40	39	7
Cameroon.....	16	-	(Z)	(-Z)	1	2	3	3	7
Congo, Democratic Republic of.....	243	(Z)	(Z)	11	30	73	43	39	48
Dahomey.....	7	(Z)	(Z)	1	1	2	1	1	1
Ethiopia.....	117	25	10	7	14	24	18	8	11
Ghana.....	64	1	1	2	2	3	13	8	33
Guinea.....	59	(Z)	2	(Z)	1	6	15	12	22
Ivory Coast.....	14	(Z)	-	(Z)	1	2	2	7	3
Kenya.....	34	4	(Z)	(Z)	6	5	3	2	13
Liberia.....	160	41	9	8	19	35	11	12	25
Libya.....	208	73	33	34	23	20	16	6	3
Malagasy Republic.....	7	1	-	(Z)	(Z)	1	1	1	1
Mali.....	10	-	-	-	2	2	2	2	3
Morocco.....	451	51	45	61	98	50	56	39	51
Nigeria.....	87	(Z)	1	3	6	11	15	25	26
Senegal.....	15	-	-	(Z)	(Z)	5	4	5	1
Sierra Leone.....	22	(Z)	(Z)	(Z)	1	2	3	3	13
Somali Republic.....	41	3	1	3	4	9	7	6	8
South Africa.....	-81	11	-13	-13	-13	-13	-16	-11	-13
Sudan.....	83	1	9	17	16	11	9	10	10
Tanzania.....	35	2	(Z)	(Z)	5	9	4	6	9
Togo.....	9	-	(Z)	1	1	2	2	2	1
Tunisia.....	392	37	33	55	77	54	38	44	54
Uganda.....	12	(Z)	(Z)	(Z)	(Z)	3	2	2	5
Other ⁷ and unspecified.....	88	48	-8	-11	-2	5	15	15	27

See footnotes at end of table.

No. 1246. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET BY COUNTRY: 1945 to 1965—Continued

[In millions of dollars]

TYPE AND COUNTRY	Post-war period ¹	July 1945–Dec. 1953	1959	1960	1961	1962	1963	1964 ²	1965 ²
Far East and Pacific	14,541	9,518	716	786	748	775	776	567	655
Australia	10	-11	2	-3	18	-6	-14	-1	25
Burma	98	46	14	13	4	3	10	5	3
Cambodia ³	256	139	21	25	24	20	20	7	2
China (Taiwan)	2,119	1,552	86	109	119	82	76	45	49
Hong Kong	38	13	4	5	6	3	5	(-Z)	2
Indonesia	682	372	17	45	54	89	78	32	-4
Japan	2,640	2,466	48	18	26	57	32	-49	-67
Korea, Republic of	3,872	2,349	232	261	230	238	240	158	165
Laos ⁴	435	158	35	33	51	30	32	39	58
Malaysia	31	2	(Z)	1	2	12	7	2	4
New Zealand	4	14	-2	-1	-2	-1	-1	-2	-1
Philippines	1,129	939	24	24	12	26	11	49	45
Ryukyu Islands	310	233	3	10	5	11	8	22	19
Thailand	363	141	48	42	29	31	29	18	25
Trust Territory of the Pacific Islands	118	46	5	5	6	8	18	11	18
Viet-Nam ⁵	2,332	928	177	186	151	157	212	221	300
Other ⁶ and unspecified	204	131	4	13	13	16	14	9	4
Western Hemisphere	5,607	2,123	338	194	710	587	576	447	632
Argentina	380	140	73	47	41	66	11	5	-3
Bolivia	352	156	22	13	23	29	45	33	30
Brazil	1,666	660	35	42	270	159	139	213	149
Canada	-7	-7	(-Z)	(-Z)	-	-	-	(Z)	(Z)
Chile	735	174	33	10	122	88	111	96	101
Colombia	415	151	32	-7	53	45	69	38	34
Costa Rica	97	39	8	4	7	9	7	10	14
Cuba	41	35	6	(Z)	(Z)	(-Z)	(Z)	(Z)	(Z)
Dominican Republic	171	(Z)	(Z)	(Z)	(Z)	22	48	22	79
Ecuador	123	42	2	7	11	12	14	17	17
El Salvador	56	8	1	1	8	6	11	10	11
Guatemala	158	79	9	16	14	9	10	9	11
Guyana	8	1	-	-	1	1	1	1	3
Haiti	96	45	13	10	14	5	3	3	5
Honduras	55	15	6	4	8	4	5	4	10
Jamaica	18	6	-3	1	1	2	3	3	4
Mexico	403	319	12	3	83	21	-18	-55	38
Nicaragua	68	17	4	8	9	7	7	7	7
Panama	112	25	6	12	9	11	19	10	21
Paraguay	67	20	7	6	10	4	9	7	5
Peru	254	179	52	-16	-20	5	4	17	32
Surinam	5	2	(Z)	(Z)	1	1	(Z)	(Z)	1
Trinidad and Tobago	35	(Z)	(Z)	1	(Z)	(Z)	9	8	17
Uruguay	60	9	13	20	3	4	8	(Z)	2
Venezuela	150	10	-3	6	32	64	43	-40	38
Other ¹⁰ and unspecified	87	-2	8	5	10	12	19	26	9
Other international organizations and unspecified areas	2,295	1,243	108	131	98	193	175	157	189

- Represents zero. Z Less than \$500,000 or net minus (-) of less than \$500,000.

¹ July 1, 1945, through Dec. 31, 1965. All lend-lease and conversions of prior grants to credits from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.² Data for Defense Dept. transactions in 1964 and 1965 are estimated.³ Comprises Liechtenstein, Malta, San Marino, Switzerland, European Productivity Agency, North Atlantic Treaty Organization, and former Organization for European Economic Cooperation.⁴ United Nations Relief and Works Agency for Palestine refugees. ⁵ Comprises Aden and Bahrain.⁶ Formerly known as Congo (Leopoldville).⁷ Comprises Basutoland, Bechuanaland, British Islands East of Africa, Burundi, Canary Islands, Central African Republic, Chad, Congo (Brazzaville), French Somaliland, Gabon, Gambia, Malawi, Mauritania, Niger, Rwanda, St. Helena, Seychelles and dependencies, South West Africa, Southern Rhodesia, Swaziland, Upper Volta, Zambia, and unspecified Portuguese, French, and Spanish Africa.⁸ Separate data for Cambodia, Laos, and Viet-Nam became available during 1954. For earlier periods, total data were shown as Indochina (see footnote 9). Some unspecified transactions occurred in 1955 and 1956.⁹ Comprises British Solomon Islands, Fiji Islands, Indochina (see footnote 8), Macao, New Caledonia, Tonga Islands, and Western Samoa.¹⁰ Comprises Bahamas, Barbados, British Honduras, British Virgin Islands, Central American Bank for Economic Integration, French Guiana, French West Indies, Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Health Organization.Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

**No. 1247. FOREIGN ASSISTANCE—COMMITMENTS FOR ECONOMIC ASSISTANCE
UNDER THE FOREIGN ASSISTANCE AND PREDECESSOR ACTS, BY LOAN OR GRANT,
BY REGION AND COUNTRY: 1948 TO 1965**

[In millions of dollars. For years ending June 30. See headnote, table 1245. AID was the administering agency in 1962-1965. See also text, p. 842. Negative figures (-) occur when the value of downward adjustments is greater than the value of new commitments during a year. Includes allocations of AID funds to other agencies]

REGION AND COUNTRY	CUMULATIVE, 1948-1965			1965		
	Total	Loans	Grants	Total	Loans	Grants
Total for economic assistance.....	40,030.1	9,880.6	30,149.5	2,025.7	1,121.5	904.2
Near East and South Asia.....	9,103.4	4,625.1	4,478.2	668.7	587.5	81.2
Afghanistan.....	178.4	24.8	153.6	8.2	.3	7.9
Ceylon.....	22.0	5.7	16.3	-1.1	-1.1	-
Cyprus.....	1.5	-	1.5	-2.4	-2.3	-.2
Greece.....	1,079.7	117.4	962.3	-9.9	-9.9	(-Z)
India.....	2,485.6	2,101.0	384.7	264.6	255.8	8.8
Iran.....	596.9	218.2	378.7	2.5	-	2.5
Iraq.....	19.0	-	19.0	-1.1	-	-1.1
Israel.....	503.9	226.0	278.0	20.0	20.0	(-Z)
Jordan.....	393.9	4.1	389.8	39.6	1.6	38.0
Lebanon.....	58.0	5.4	52.6	-	-	-
Nepal.....	39.3	2.4	36.9	4.4	1.0	3.4
Pakistan.....	1,730.0	1,091.7	638.2	182.3	175.3	7.1
Saudi Arabia.....	27.4	-	27.4	(Z)	-	(Z)
Syrian Arab Republic.....	19.8	18.2	1.7	-2	-2	(-Z)
Turkey.....	1,608.0	670.4	937.6	149.8	146.1	3.8
United Arab Republic (Egypt).....	171.3	103.2	68.1	2.2	-	2.2
Yemen.....	29.0	-	29.0	4.5	-	4.5
Central Treaty Organization.....	52.4	18.3	34.1	1.4	-	1.4
Regional.....	87.0	18.3	68.6	2.0	(-Z)	2.0
Latin America.....	3,010.5	1,929.5	1,081.0	532.2	399.4	132.8
Argentina.....	147.7	137.4	10.3	-16.3	-17.8	1.5
Bolivia.....	285.3	73.7	211.6	2.4	-6.0	8.4
Brazil.....	633.6	521.4	112.3	230.7	218.4	12.4
British Guiana.....	15.6	5.5	10.1	11.8	5.5	6.3
British Honduras.....	1.0	-	1.0	(-Z)	-	(-Z)
Chile.....	436.5	377.0	59.5	99.0	96.6	2.5
Colombia.....	249.6	213.2	36.4	3.6	(-Z)	3.7
Costa Rica.....	53.5	35.8	17.6	8.1	6.4	1.7
Cuba.....	2.8	-	2.8	-	-	-
Dominican Republic.....	109.9	42.6	67.3	52.9	15.5	37.4
Ecuador.....	107.4	70.8	36.6	11.1	7.8	3.3
El Salvador.....	48.8	28.4	20.4	5.5	1.2	4.3
Guatemala.....	110.9	24.8	86.1	7.0	5.0	2.0
Haiti.....	56.9	4.8	52.1	1.4	-	1.4
Honduras.....	45.8	21.6	24.2	2.2	.5	1.7
Jamaica.....	16.5	11.6	4.9	4.4	3.8	.6
Mexico.....	75.9	66.5	9.4	24.9	24.5	.4
Nicaragua.....	45.3	28.0	17.2	16.2	14.2	2.0
Panama.....	69.0	37.5	31.5	10.9	9.2	1.7
Paraguay.....	43.6	18.2	25.4	2.3	-	2.3
Peru.....	115.7	69.9	45.8	6.3	1.5	4.8
Surinam.....	4.0	1.0	3.0	1.0	1.0	(-Z)
Trinidad and Tobago.....	29.2	-	29.2	2.8	-	2.8
Uruguay.....	23.6	17.8	5.8	-1.5	-2.4	.9
Venezuela.....	63.7	55.0	8.7	1.6	-	1.6
ROCAP ¹	81.2	67.0	14.2	42.8	39.5	3.3
Regional.....	137.2	-	137.2	1.1	-25.0	26.0
Far East.....	8,524.9	703.7	7,821.3	408.2	61.8	346.4
Burma.....	59.6	33.7	25.8	3.7	3.5	.3
Cambodia.....	253.0	-	253.0	-6.1	-	-6.1
China, Republic of.....	1,375.1	219.9	1,155.2	-5.8	-5.5	-.3
Indochina, undistributed.....	825.6	-	825.6	-	-	-
Indonesia.....	279.7	58.1	221.6	-6.3	-2.4	-3.9
Japan.....	21.8	-	21.8	(-Z)	-	(-Z)
Korea.....	2,503.2	151.9	2,351.3	118.6	47.9	70.7
Laos.....	414.9	-	414.9	47.9	-	47.9
Malaysia.....	20.0	20.0	-	-	-	-
Philippines.....	274.1	47.5	226.6	-2	-2.1	1.9
Thailand.....	365.6	74.2	291.4	38.9	20.6	18.3
Viet-Nam.....	2,084.5	88.0	1,996.5	216.1	-	216.1
Western Samoa.....	(Z)	(Z)	(Z)	-	-	-
Regional.....	47.9	10.3	37.6	1.4	-	1.4

See footnotes at end of table.

No. 1247. FOREIGN ASSISTANCE—COMMITMENTS FOR ECONOMIC ASSISTANCE
UNDER THE FOREIGN ASSISTANCE AND PREDECESSOR ACTS, BY LOAN OR GRANT,
By REGION AND COUNTRY: 1948 to 1965—Continued

[In millions of dollars]

REGION AND COUNTRY	CUMULATIVE, 1948-1965			1965		
	Total	Loans	Grants	Total	Loans	Grants
Africa	1,682.9	724.2	958.7	149.7	73.0	76.8
Algeria	3.9	—	3.9	.6	—	.6
Burundi	.6	—	.6	.1	—	.1
Cameroon	21.7	12.4	9.3	5.1	3.2	1.9
Central African Republic	2.8	—	2.8	.7	—	.7
Chad	3.0	—	3.0	1.1	—	1.1
Congo (Brazzaville)	2.0	—	2.0	-2.6	-2.7	.1
Congo (Leopoldville)	207.9	15.0	192.9	15.8	15.0	.8
Dahomey	4.3	—	4.3	.6	—	.6
Ethiopia	104.7	36.5	68.2	7.9	2.3	5.6
Gabon	2.5	—	2.5	.8	—	.8
Gambia	.1	—	.1	.1	—	.1
Ghana	91.0	82.0	9.0	1.0	—	1.0
Guinea	40.4	5.5	34.9	12.8	4.8	8.0
Ivory Coast	12.1	6.7	5.4	-1.1	—	-1.1
Kenya	20.2	2.8	17.4	4.0	.6	3.4
Liberia	103.6	48.3	55.3	15.2	9.3	5.9
Libya	137.7	7.1	130.6	(Z)	—	(Z)
Malagasy Republic	6.0	2.7	3.3	3.8	2.7	1.1
Malawi	5.0	—	5.0	1.9	—	1.9
Mali, Republic of	12.7	3.2	9.5	.9	—	.9
Mauritania	1.8	1.4	.4	(Z)	—	(Z)
Morocco	289.5	270.1	19.4	10.8	9.9	.8
Niger	7.4	2.3	5.1	1.1	—	1.1
Nigeria	136.8	57.6	79.2	25.7	10.4	15.3
Rwanda	.8	—	.8	.3	—	.3
Senegal	8.5	1.3	7.2	(Z)	—	(Z)
Sierra Leone	7.2	—	7.2	1.6	—	1.6
Somali Republic	38.4	6.2	32.2	4.4	.6	3.8
Southern Rhodesia	7.0	5.0	2.1	(-Z)	—	(-Z)
Sudan	71.0	15.8	55.3	2.7	—	2.7
Tanzania	21.6	12.9	8.7	2.0	.2	1.8
Togo	3.6	—	3.6	.6	—	.6
Tunisia	228.4	118.2	110.2	17.8	16.8	1.1
Uganda	15.6	4.8	10.8	1.8	—	1.8
Upper Volta	4.0	—	4.0	.4	—	.4
Zambia	7.7	5.0	2.7	.8	—	.8
East Africa Regional	11.2	1.5	9.7	2.2	—	2.2
Regional	40.3	—	40.3	7.9	—	7.9
Europe	15,229.7	1,876.7	13,353.0	-6	-3	-3
Austria	726.1	—	726.1	—	—	—
Belgium-Luxembourg	560.0	68.0	492.0	—	—	—
Denmark	280.8	33.3	247.5	—	—	—
France	3,190.3	225.6	2,964.7	—	—	—
Germany:						
Federal Republic of	1,472.4	216.9	1,255.5	—	—	—
Berlin	119.0	—	119.0	—	—	—
Iceland	60.2	24.7	35.5	—	—	—
Ireland	146.5	128.2	18.3	—	—	—
Italy	1,650.3	95.6	1,554.7	—	—	—
Netherlands	991.6	152.5	839.1	—	—	—
Norway	276.8	39.2	237.6	—	—	—
Poland	61.0	61.0	—	—	—	—
Portugal	51.1	36.1	15.0	—	—	—
Spain	577.0	99.2	477.8	-2	—	-2
Sweden	106.9	20.4	86.5	—	—	—
United Kingdom	3,834.9	384.8	3,450.1	—	—	—
Yugoslavia	574.5	188.2	386.3	-4	-3	-1
Regional	550.6	103.0	447.6	—	—	—
Nonregional	2,478.7	21.4	2,457.3	267.4	-	267.4

- Represents zero. Z Less than \$50,000 or net minus (-) of less than \$50,000.

¹ Regional programs for Central America and Panama.

Source: Dept. of State, Agency for International Development; annual report, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies, and Operations Report*, issued quarterly.

No. 1248. FOREIGN ASSISTANCE—DEVELOPMENT LOANS AUTHORIZED, BY REGION AND COUNTRY: 1958 to 1965

[In thousands of dollars. For years ending June 30. The Development Loan Fund, incorporated as an independent agency in 1958, became part of the Agency for International Development in November 1961. "Loans authorized" represents actions taken to establish loans subject to acceptance of terms and conditions by borrowers; funds are set aside at the time of authorization. Negative figures (—) represent cancellations or reductions in authorizations made in a prior year.]

REGION AND COUNTRY	Total, 1958-1965	LOANS AUTHORIZED					
		1958- 1960	1961	1962	1963	1964	1965
Total	6,647,475	1,351,056	630,422	1,087,336	1,248,720	1,252,516	1,077,425
Near East and South Asia	3,994,286	824,950	377,525	756,200	758,078	689,996	587,537
Afghanistan.....	12,625	700	—	—	2,625	9,700	300
Ceylon.....	3,189	7,750	-1,424	—	-3,065	—	-72
Cyprus.....	—	—	—	—	2,275	—	-2,275
Greece.....	82,883	43,000	—	10,000	31,600	7,700	-9,917
India.....	1,970,973	366,300	180,100	445,900	392,299	330,599	255,775
Iran.....	139,212	77,700	37,155	5,655	17,400	1,302	—
Israel.....	185,972	40,000	16,000	45,000	45,000	19,996	19,976
Jordan.....	4,107	2,700	1,000	-1,000	—	-231	1,638
Lebanon.....	5,370	5,900	—	-500	—	-30	—
Nepal.....	2,400	—	400	—	—	1,000	1,000
Pakistan.....	988,746	203,750	27,244	207,145	169,350	205,987	175,270
Syrian Arab Republic.....	18,180	8,200	—	14,700	-4,600	—	-240
Turkey.....	515,449	53,500	117,300	10,000	71,094	117,473	146,082
United Arab Rep. (Egypt).....	65,700	15,450	-250	20,000	34,000	-3,500	—
Latin America	1,612,652	94,390	133,374	189,296	341,608	467,055	386,929
Argentina.....	117,380	24,750	6,000	19,863	76,400	8,200	-17,833
Bolivia.....	70,198	4,000	3,750	7,600	18,298	40,550	-4,000
Brazil.....	445,870	240	—	74,470	37,400	115,400	218,360
British Guiana.....	5,600	—	—	—	—	—	5,600
Chile.....	266,153	10,800	8,200	40,000	35,000	75,603	96,550
Colombia.....	183,154	—	25,000	—	87,200	71,000	-46
Costa Rica.....	33,850	300	8,625	—	10,475	8,000	6,450
Dominican Republic.....	9,600	—	—	—	2,100	—	7,500
Ecuador.....	52,650	10,000	6,800	5,000	6,300	16,750	7,800
El Salvador.....	28,400	—	1,600	—	16,600	9,000	1,200
Guatemala.....	21,299	5,400	7,499	—	700	2,700	5,000
Haiti.....	4,801	7,600	-2,750	-1	—	-48	—
Honduras.....	16,950	7,800	—	—	1,650	7,000	500
Jamaica.....	11,600	—	—	—	5,000	2,800	3,800
Mexico.....	66,500	—	—	20,000	—	22,000	24,500
Nicaragua.....	28,025	3,100	7,100	1,440	985	1,150	14,250
Panama.....	27,000	—	7,800	—	6,000	7,500	5,700
Paraguay.....	17,174	7,100	7,750	-676	—	3,000	—
Peru.....	66,748	4,500	26,000	11,600	-1,000	24,100	1,548
Uruguay.....	17,800	8,800	—	—	6,000	5,400	-2,400
Venezuela.....	55,000	—	15,000	10,000	30,000	—	—
Central American Bank ¹	67,000	—	5,000	—	2,500	20,000	39,500
Other or unannounced by country.....	—	—	—	—	—	26,950	-26,950
Far East	462,690	225,276	48,350	56,242	53,939	18,348	60,535
China, Republic of.....	159,950	75,236	38,900	25,192	30,024	-3,866	-5,536
Indonesia.....	11,184	11,600	—	—	-131	—	-305
Korea.....	151,857	18,840	6,500	25,150	25,815	27,629	47,923
Malaysia.....	20,000	20,000	—	—	—	—	—
Philippines.....	27,519	47,900	-7,750	-5,200	-1,760	-3,515	-2,147
Thailand.....	54,200	22,500	—	11,100	—	—	20,600
Viet-Nam.....	38,000	29,200	10,700	—	—	-1,900	—
Africa	441,278	87,290	53,294	85,598	95,188	77,218	42,690
Cameroon.....	12,400	—	—	9,200	—	—	3,200
Congo (Brazzaville).....	—	—	—	—	—	2,700	-2,700
Ethiopia.....	33,461	500	29,130	—	3,841	700	-710
Ghana.....	82,000	—	20,000	62,000	—	—	—
Guinea.....	2,400	—	—	—	2,400	-2,400	2,400
Ivory Coast.....	6,700	—	—	—	1,700	5,000	—
Kenya.....	2,750	—	—	—	2,200	—	550
Liberia.....	48,290	—	—	—	28,450	7,350	9,300
Libya.....	5,000	3,190	—	—	—	—	—
Malagasy Republic.....	2,700	5,000	—	—	—	—	2,700
Mali, Republic of.....	3,200	—	—	—	2,100	1,100	—
Morocco.....	25,300	23,000	—	—	—	2,300	—
Niger.....	2,300	—	—	—	500	1,800	—
Nigeria.....	57,551	800	2,964	—	11,997	31,400	10,400
Senegal.....	1,300	—	—	—	—	1,300	—
Somali Republic.....	6,200	—	—	—	3,600	—	600
Sudan.....	15,778	10,000	—	2,000	3,800	-22	—
Tanzania.....	12,888	—	1,900	-2	6,900	3,890	200
Tunisia.....	114,750	32,100	10,000	12,400	23,300	20,200	16,750
Uganda.....	4,800	—	—	—	4,400	400	—
East Africa Regional.....	1,500	—	—	—	—	1,500	—
Other or unannounced by country.....	—	10,700	-10,700	—	—	—	—
Europe	136,569	119,150	17,879	—	-93	-101	-266
Netherlands.....	3,000	—	—	—	—	—	—
Spain.....	10,919	26,850	-9,821	—	-10	-100	—
Yugoslavia.....	110,650	89,300	27,700	—	-83	-1	-266

— Represents zero. ¹ Allotted through the Regional Office for Central America and Panama.
Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly.

No. 1249. FOREIGN ASSISTANCE—AID EXPENDITURES FOR COMMODITIES: 1965

[In thousands of dollars. For years ending June 30. Data cover total dollar expenditures by Agency for International Development for purchases of commodities under development loans and other economic assistance commitments with Foreign Assistance Act funds. See text, p. 842]

COMMODITY GROUP	Total	EXPENDITURES IN U.S.		EXPENDITURES OUTSIDE U.S.	
		Value	Percent of total	Value	Percent of total
AID commodity expenditures.....	1,293,555	1,191,582	92	101,973	8
Machinery and vehicles.....	470,688	441,341	94	29,347	6
Machinery and equipment.....	335,701	309,593	92	26,108	8
Electrical apparatus.....	50,770	50,981	85	8,789	15
Construction, mining, and conveying equipment.....	57,876	55,494	96	2,382	4
Generators and motors.....	37,294	35,082	94	2,212	6
Engines and turbines.....	33,670	29,783	88	3,887	12
Metalworking machinery.....	15,060	14,096	94	964	6
Tractors and agricultural equipment.....	38,023	35,695	90	328	1
Other and misc. industrial machinery.....	96,008	88,462	92	7,546	8
Motor vehicles, engines, and parts.....	91,546	90,558	99	988	1
Railroad transportation equipment.....	34,659	34,358	99	301	1
Aircraft, engines, and parts.....	3,405	3,405	100	-	-
Other transportation equipment.....	5,377	3,427	64	1,951	36
Raw materials and semifinished products.....	496,233	453,929	91	42,304	9
Iron and steel mill products.....	232,814	215,693	93	17,121	7
Plates, sheets, and skelp.....	85,112	81,164	95	3,948	5
Blooms, billets, slabs, etc.....	41,262	40,881	99	381	1
Tinplate, terneplate, and blackplate.....	32,290	32,234	99	56	1
Bars and rods.....	16,877	10,755	64	6,122	36
Wire and wire products.....	9,767	7,318	75	2,449	25
Tubes, pipes, and fittings.....	15,524	13,970	90	1,554	10
Structural shapes.....	4,701	4,095	87	606	13
Other.....	27,281	25,762	93	2,005	7
Chemicals and related products.....	100,020	90,830	91	9,190	9
Medicinal and pharmaceutical preparations.....	25,980	21,582	83	4,398	17
DDT—20 percent or more.....	6,034	6,034	100	-	-
Industrial chemicals.....	23,983	20,480	85	3,493	15
Raw materials for plastics.....	21,967	21,206	97	761	3
Pesticides and agricultural chemical specialties.....	4,234	4,234	100	-	-
Pigments, paints, and varnishes.....	7,167	6,934	97	233	3
Other.....	10,675	10,360	97	315	3
Nonferrous metals and products.....	65,896	59,756	91	6,140	9
Copper.....	40,369	39,517	98	852	2
Aluminum.....	14,642	10,258	70	4,384	30
Zinc.....	3,105	3,075	99	30	1
Other.....	7,780	6,906	89	874	11
Fabricated basic textiles.....	32,958	32,368	98	570	2
Pulp and paper.....	31,163	28,179	90	2,974	10
Lumber and manufactures.....	4,142	4,199	100	-57	(X)
Sulphur, crude, crushed, refined, etc.....	4,293	4,293	100	-	-
Other.....	24,957	18,591	74	6,366	26
Fuel.....	61,078	42,627	70	18,451	30
Petroleum and products.....	59,286	40,864	69	18,422	31
Petroleum fuels.....	16,773	1,004	6	15,769	94
Petroleum nonfuels.....	42,513	39,858	94	2,655	6
Coal and related fuels.....	1,792	1,763	98	29	2
Fertilizer, feed, and foodstuffs.....	91,644	83,284	91	8,360	9
Fertilizers, all types.....	73,405	65,110	89	8,295	11
Fats and oils.....	11,952	11,881	99	71	1
Other.....	6,287	6,293	100	-6	(X)
Miscellaneous and other.....	173,905	170,401	98	3,504	2
Rubber and products.....	29,648	29,204	98	444	2
Tires, tubes, and repair materials.....	11,086	11,015	99	71	1
Synthetic and reclaimed rubber and scrap.....	9,044	9,040	99	4	1
Crude rubber, allied gums, and other.....	9,518	9,149	96	369	4
Iron and steel finished manufactures.....	9,468	7,614	80	1,854	20
Scientific and professional instruments.....	6,011	5,741	96	270	4
Other commodities and adjustments.....	58,502	57,566	98	936	2
Advance commodity financing ¹	70,276	70,276	100	-	-

- Represents zero.

X Not applicable.

¹ Advance financing of commodities purchased or to be purchased in the United States. Under advance commodity financing, AID advances foreign exchange to the borrower/grantee in a recipient country prior to the receipt of documents evidencing the import of commodities into the country. The borrower/grantee submits at a later date the required documentation covering imports to account for the advance commodity financing received.

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly, and unpublished data.

Exports and Imports

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No. 1250. FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1936 TO 1965

[In millions of dollars. Excludes uranium. For basis of dollar values and area coverage, see text, pp. 842 and 843. See *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.	1956-1960, avg.	1955	1960	1964	1965
Merchandise:									
Exports (incl. reexports).....	3,220	10,051	11,829	15,333	19,204	15,547	20,578	26,489	27,346
Special Category types 1 and 2 ¹	(X)	(X)	(X)	2,298	1,855	1,712	1,665	2,009	1,101
Exports, excl. Special Category ¹	(X)	(X)	(X)	13,035	17,350	13,835	18,913	24,480	26,246
U. S. merchandise.....	3,167	9,922	11,673	15,196	19,029	15,419	20,378	26,136	27,003
Reexports of foreign merchandise.....	53	129	157	137	176	128	200	352	343
General imports	2,482	3,514	6,659	10,832	13,650	11,384	14,654	18,684	21,366
Entered for immediate consumption.....	2,093	3,055	5,895	9,850	12,491	10,467	13,282	17,087	19,661
Entered for warehouse.....	389	429	764	982	1,159	917	1,372	1,597	1,706
Excess of exports	738	6,537	5,170	4,501	5,544	4,163	5,924	7,805	5,980
Imports for consumption	2,440	3,476	6,584	10,784	13,570	11,337	15,014	18,600	21,282
Entered for immediate consumption.....	2,093	3,055	5,895	9,850	12,491	10,467	13,645	17,087	19,661
Withdrawn from warehouse.....	347	421	688	934	1,079	869	1,368	1,513	1,621
Free.....	1,476	2,294	3,843	5,975	8,843	6,037	8,142	7,021	7,435
Dutiable.....	964	1,182	2,741	4,809	7,727	5,300	8,872	11,579	13,847
Percent free.....	61	66	58	55	43	53	41	38	35
Duties calculated ¹	365	380	439	582	882	633	1,078	1,339	1,643
Ratio of duties (percent):									
To total imports for consumption.....	15	11	7	5	7	6	7	7	8
To dutiable imports.....	38	32	16	12	11	12	12	12	12
Gold:									
Exports.....	17	238	271	152	46	7	2	423	1,285
Imports.....	2,616	322	1,106	202	287	105	335	41	102
Excess of exports (+) or imports (-).....	-2,599	-83	-835	-50	-221	-97	-333	+382	+1,183
Silver:									
Exports.....	10	51	22	7	12	8	26	144	54
Imports.....	130	33	76	84	108	73	57	66	65
Excess of exports (+) or imports (-).....	-120	+18	-54	-77	-96	-65	-32	+78	-11

X Not applicable.

¹ Beginning 1950, exports of certain commodities were grouped into Special Categories for security reasons. Data reflect changes made in list of such commodities during 1957. Also, data reflect the declassification during 1960 of certain aviation fuels previously classified as Special Category commodities.

² 1947-1959, data from Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses.

No. 1251. EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1921 TO 1965

[In millions of dollars, except per capita. Excludes uranium. For basis of dollar values and for area coverage, see text, pp. 842 and 843. Beginning 1940, per capita figures based on estimated population including Armed Forces abroad. 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	
	Exports	Imports	Excess of exports	Total	U.S. merchan- dise		Reex- ports	General		Per capita ¹
					Total	Per capita				
1921-1925.....	4,559	3,867	692	4,397	4,310	\$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	129	3,514	24.91	6,537
1946-1950.....	12,123	7,841	4,282	11,829	11,673	78.16	157	6,659	44.08	5,170
1951-1955.....	15,492	11,117	4,375	15,333	15,196	93.49	137	10,832	66.35	4,502
1956-1960.....	19,262	14,025	5,237	19,204	19,029	107.42	176	13,650	76.60	5,554
1955.....	15,563	11,562	4,001	15,547	15,419	91.68	128	11,384	67.41	4,163
1960.....	20,606	15,046	5,559	20,578	20,378	111.33	200	14,654	82.02	5,924
1961.....	21,811	14,816	6,995	20,998	20,753	111.48	245	14,714	78.73	6,284
1962.....	22,096	16,605	5,491	21,700	21,431	113.32	269	16,380	85.88	5,320
1963.....	23,593	17,253	6,340	23,347	23,062	120.15	285	17,138	88.58	6,209
1964.....	27,056	18,791	8,264	26,489	26,136	134.24	352	18,684	95.53	7,805
1965.....	28,685	21,533	7,152	27,346	27,003	136.93	343	21,366	107.92	5,980

¹ Based on imports for consumption.

Source of tables 1250 and 1251: Dept. 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 unpublished data.

No. 1252. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1958 to 1965

[In millions of dollars. Totals include data for commodities not shown separately. Beginning 1965, data not comparable with earlier years due to change in U.S. export classification effective January 1, 1965; however, to achieve best comparability possible with 1965, 1964 data have been retabulated on the basis of major content of commodity items. "N.e.c." means not elsewhere classified]

COMMODITY	1958	1959	1960	1961	1962	1963	1964	1965
U.S. merchandise	17,751	17,449	20,386	20,753	21,431	23,062	26,136	27,003
Food and live animals ¹	2,240	2,405	2,662	2,916	3,179	3,565	4,084	4,004
Meat and preparations	74	98	119	137	142	147	177	162
Meat, fresh, chilled or frozen	39	61	84	109	117	121	150	136
Dairy products and eggs ¹	189	138	117	132	127	178	292	192
Grains and preparations ¹	1,367	1,497	1,761	1,997	2,153	2,379	2,662	2,638
Wheat, including wheat flour ¹	733	774	1,029	1,300	1,135	1,330	1,533	1,185
Rice ¹	101	104	151	112	153	178	206	244
Coarse grains ¹	466	557	518	518	808	793	856	1,135
Corn ¹	238	288	285	364	530	591	652	833
Grain sorghums	84	116	108	73	122	138	122	209
Fruits and nuts	270	256	270	285	302	298	307	339
Fruit, fresh	111	116	119	124	124	133	125	167
Vegetables ¹	122	140	134	115	142	170	153	148
Feed for animals	48	82	75	81	141	187	222	278
Beverages and tobacco	448	447	483	506	498	531	554	517
Tobacco and manufactures	440	441	477	499	491	523	545	506
Leaf tobacco	354	346	379	390	372	401	409	378
Cigarettes	77	84	87	97	106	107	115	105
Crude materials, inedible, except fuels	1,708	1,823	2,777	2,765	2,211	2,476	2,971	2,856
Hides and skins, except fur skins	56	63	76	86	83	75	93	109
Soybeans, except canned	198	282	336	343	407	472	567	650
Synthetic rubber	117	170	201	172	170	166	179	161
Wood in the rough	22	27	38	55	54	80	93	124
Wood shaped or simply worked	74	87	100	82	88	104	120	120
Lumber, softwood	52	63	78	62	68	85	94	94
Woodpulp	78	95	154	159	158	182	208	190
Textile fibers and wastes	763	577	1,122	1011	663	723	818	617
Raw cotton, excluding linters	666	445	980	875	528	577	682	486
Ores and metal scrap	185	268	479	579	309	367	503	434
Iron and steel scrap	94	167	238	340	147	170	243	197
Ores and scrap, nonferrous	54	67	183	183	99	119	180	154
Mineral fuels and related materials	1,071	853	814	763	799	945	954	947
Coal	526	379	354	340	376	474	463	477
Petroleum and products	514	453	439	398	401	446	461	418
Lubricating oils	185	181	206	217	224	228	206	185
Animal and vegetable oils and fats	272	320	307	289	313	320	414	471
Tallow, inedible	90	102	99	114	92	104	154	179
Fixed vegetable oils and fats	78	138	137	97	146	129	235	259
Chemicals	1,425	1,558	1,805	1,816	1,883	1,994	2,364	2,402
Chemical elements and compounds	316	356	471	422	430	525	908	970
Dyeing, tanning, and coloring materials	67	72	72	73	77	79	91	93
Medicinal and pharmaceutical products	280	284	276	276	274	269	235	256
Fertilizers, manufactured	82	76	79	86	103	98	137	153
Plastic materials and resins	219	269	303	297	306	313	402	425
Machinery and transport equipment	6,390	6,076	7,011	7,330	8,057	8,268	9,349	10,016
Machinery	3,894	3,883	4,308	4,761	5,217	5,483	6,525	6,820
Machinery, nonelectrical	2,819	2,836	3,218	3,543	3,862	3,999	4,860	5,158
Power generating machinery	316	304	286	309	401	386	675	725
Agricultural machinery	126	146	147	146	158	183	225	219
Tractors and parts	311	355	387	359	363	422	600	646
Office machines	132	144	208	310	323	360	434	470
Electronic computers, parts and accessories ²	18	23	48	110	136	187	218	223

See footnotes at end of table.

No. 1252. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1958 TO 1965—
Continued

[In millions of dollars]

COMMODITY	1958	1959	1960	1961	1962	1963	1964	1965
Machinery, nonelectrical—Con.								
Metalworking machinery.....	282	265	309	409	464	371	408	332
Metalcutting machines.....	107	87	130	199	223	151	191	159
Textile and leather machinery.....	117	127	176	207	197	187	228	207
Other machines.....	1,535	1,495	1,705	1,803	1,956	2,091	2,288	2,559
Air conditioning and refrigerating equip- ment and parts.....	109	111	133	136	142	158	193	210
Pumping equipment, incl. parts.....	85	78	81	85	94	104	110	143
Pipe valves and parts.....	72	56	58	65	71	77	83	111
Electrical apparatus.....	1,075	1,047	1,090	1,218	1,354	1,484	1,665	1,661
Power machinery and switchgear.....	286	257	250	255	264	326	356	472
Generators or generating sets.....	75	90	90	63	62	105	129	149
Transforming, converting, and transmis- sion apparatus.....	96	79	76	85	113	100	127	120
Telecommunications apparatus.....	301	264	272	330	438	473	404	346
Radio and television apparatus.....	250	224	236	296	393	431	356	304
Domestic electrical equipment.....	128	127	118	111	104	102	112	116
Transport equipment ¹	2,496	2,193	2,704	2,569	2,840	2,785	2,824	3,196
Railway vehicles.....	210	97	131	161	151	139	112	141
Road motor vehicles and parts ¹	1,260	1,211	1,249	1,155	1,330	1,485	1,749	1,861
Automobiles, commercial, new.....	260	224	237	225	265	285	315	393
Trucks and tractor trucks, commercial, new.....	273	302	340	283	227	268	306	279
Parts and accessories, commercial ²	450	510	528	523	641	731	864	992
Aircraft, parts, and accessories.....	875	678	1,229	1,157	1,270	1,088	853	1,091
Civilian aircraft.....	205	152	537	340	323	248	287	478
Other manufactured goods	3,731	3,537	4,076	3,891	3,972	4,349	4,653	4,840
Rubber manufactures.....	148	143	157	146	155	161	161	167
Paper and manufactures.....	221	236	257	282	289	314	374	389
Paper and paperboard.....	162	178	198	213	216	240	274	326
Nonmetallic mineral manufactures, n.e.c.....	176	184	191	194	214	254	302	302
Metals and manufactures.....	1,316	1,018	1,563	1,322	1,293	1,382	1,723	1,735
Iron and steelmill products ³	594	395	368	467	457	513	664	607
Plates and sheets.....	242	175	378	203	205	213	288	184
Tubes, pipes, and fittings.....	196	110	98	104	101	127	129	160
Nonferrous base metals.....	285	213	524	429	401	397	487	539
Copper.....	203	107	289	270	222	206	228	293
Aluminum.....	38	68	150	89	109	117	159	159
Manufacturers of metal, n.e.c.....	422	393	380	383	412	435	539	554
Tools, for hand or machine.....	89	89	99	96	95	98	130	141
Textiles, other than clothing.....	432	448	483	482	494	491	577	528
Textile yarn and thread.....	74	86	113	108	134	122	158	131
Cotton broad-woven fabrics, exc. remnants.....	136	128	130	127	115	101	117	98
Textile fabrics woven, exc. cotton.....	97	102	102	97	102	118	140	135
Clothing.....	94	94	105	100	88	98	141	143
Professional, scientific, and controlling instru- ments.....	185	186	225	273	319	348	377	480
Photographic supplies and developed film.....	64	71	79	89	98	112	127	154
Sound reproducers, musical instruments, and parts ⁴	55	54	57	54	60	69	77	119
Printed matter.....	113	127	140	152	161	177	201	226
Other transactions	466	431	450	476	518	615	794	952
Firearms of war and ammunition.....	258	223	223	234	228	270	541	642
Estimate for shipments \$100 or less.....	168	166	174	172	179	194	228	245

¹ Includes relief shipments.² Computer tape included with machinery through 1964; with sound reproducers, thereafter.³ Excludes parts for tractors.⁴ Includes castings and forgings; excludes pig iron, steel scrap, and other steel making raw materials.Source: Dept. of Commerce, Bureau of International Commerce, *Overseas Business Reports, U.S. Foreign Trade*. (Includes revisions published in Bureau of the Census; *Foreign Commerce and Navigation of the United States, 1946-1965*.)

No. 1253. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS: 1958 TO 1965

[In millions of dollars. Totals include data for commodities not shown separately. Beginning with the introduction of the new tariff schedule September 1963 figures for some commodities are not comparable with data for earlier years. "N.e.c." means not elsewhere classified]

COMMODITY	1958	1959	1960	1961	1962	1963	1964	1965
General imports	13,220	15,629	15,019	14,716	16,382	17,140	18,684	21,366
Food and live animals	3,208	3,173	2,996	3,018	3,243	3,401	3,487	3,460
Cattle, except for breeding.....	130	81	62	94	111	68	42	98
Meat and preparations.....	324	386	314	376	460	527	410	426
Meat, fresh or frozen.....	149	227	176	225	313	359	257	231
Ham, shoulders, and bacon, canned, cooked, and boned.....	90	82	86	86	95	101	106	132
Fish.....	279	314	308	337	403	394	426	460
Grains and feed for animals.....	104	96	82	88	84	101	123	95
Fruits and nuts.....	178	204	218	205	204	235	301	339
Bananas ¹	69	77	79	77	78	82	127	162
Vegetables.....	97	91	96	98	103	109	125	139
Sugar.....	520	496	507	458	505	611	458	443
Coffee, green or roasted.....	1,171	1,097	1,003	964	989	957	1,200	1,061
Cocoa or cacao beans.....	173	165	143	160	132	135	131	121
Tea.....	48	52	56	54	60	58	60	58
Spices.....	31	34	45	37	38	35	39	51
Beverages and tobacco	343	407	396	437	431	462	535	553
Alcoholic beverages.....	237	270	273	298	321	345	387	426
Tobacco, unmanufactured.....	101	132	117	134	107	118	142	121
Crude materials, inedible, exc. fuels	2,331	2,907	2,711	2,485	2,668	2,673	2,815	3,034
Hides and skins, except fur skins.....	54	88	70	64	66	65	82	80
Fur skins, undressed.....	81	96	98	89	102	114	102	113
Oilseeds, oil nuts, and oil kernels.....	55	75	70	58	55	46	50	63
Rubber, including latex.....	248	333	322	217	228	197	201	182
Wood, shaped or simply worked.....	262	338	310	314	336	363	364	375
Lumber, softwood.....	225	285	260	271	284	305	294	300
Lumber, hardwood.....	37	51	49	41	51	55	67	74
Woodpulp.....	277	315	305	303	331	329	370	399
Textile fibers and wastes.....	324	453	395	406	422	449	407	436
Wool and other animal hair.....	186	285	235	244	251	280	262	283
Vegetable fibers.....	86	94	102	108	104	96	66	60
Industrial diamonds.....	40	63	52	69	51	50	60	56
Asbestos, unmanufactured.....	60	58	65	63	59	64	73	70
Ores and metal scrap.....	653	720	723	599	685	664	793	915
Iron ore and concentrates.....	232	312	322	250	325	323	421	444
Ores and concentrates of nonferrous base metals.....	380	360	365	309	325	304	328	395
Bauxite crude.....	70	74	78	89	122	115	129	143
Mineral fuels and related materials	1,631	1,568	1,574	1,725	1,874	1,914	2,030	2,222
Petroleum and products.....	1,605	1,538	1,537	1,672	1,778	1,804	1,907	2,093
Petroleum, crude and partly refined.....	1,001	945	957	1,024	1,100	1,114	1,170	1,212
Petroleum products.....	604	593	580	647	678	690	736	881
Natural gas.....	22	26	33	50	92	104	99	105
Animal and vegetable oils and fats	98	104	95	93	98	105	119	116
Chemicals	789	868	821	738	772	715	714	781
Organic chemicals.....	43	52	61	57	74	93	132	160
Inorganic chemicals.....	115	146	133	123	124	124	141	158
Uranium oxide.....	422	420	364	276	252	190	111	58
Medicinal and pharmaceutical products.....	32	42	47	56	56	50	41	58
Fertilizers, manufactured.....	65	74	77	81	88	90	105	124
Machinery and transport equipment	1,153	1,633	1,467	1,364	1,674	1,819	2,216	2,947
Machinery ²	483	676	724	789	954	1,054	1,314	1,799
Machinery, nonelectrical ²	316	427	438	455	540	635	871	1,180
Power generating machinery.....	12	20	24	35	28	49	136	195
Agricultural machinery.....	94	117	89	80	100	117	144	156
Tractors and parts.....	29	52	46	35	52	55	51	93
Office machines.....	38	51	68	75	85	98	104	136
Metalworking machinery.....	29	32	37	34	41	48	40	63
Textile and leather machinery.....	52	71	70	82	94	93	127	157
Other machines.....	63	84	103	115	139	176	270	360

See footnotes at end of table.

No. 1253. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS: 1958 TO 1965—
Continued

[In millions of dollars]

COMMODITY	1958	1959	1960	1961	1962	1963	1964	1965
Machinery ²—Continued								
Electrical apparatus.....	167	249	286	334	415	419	443	639
Power machinery and switchgear.....	26	33	23	28	25	22	41	67
Telecommunications apparatus.....	34	83	127	160	216	220	225	314
Electron tubes, transistors, semiconductor devices, and parts.....	(³)	(³)	13	18	27	31	34	63
Transport equipment ⁴	670	957	742	575	720	764	902	1,148
Automobiles and parts.....	551	844	627	378	515	563	686	810
Automobiles, new.....	488	735	514	307	422	449	579	658
Motorcycles.....	13	13	13	14	24	38	69	134
Aircraft and parts.....	74	61	54	137	123	91	83	141
Other manufactured goods	3,342	4,589	4,559	4,421	5,180	5,532	6,178	7,522
Leather manufactures and dressed furs.....	36	60	52	51	66	65	69	89
Wood and cork manufactures ⁵	132	190	168	163	208	236	264	274
Veneers, plywood, and other wood, worked.....	83	130	103	100	135	155	188	192
Plywood.....	64	99	76	73	101	109	122	123
Paper and manufactures.....	671	738	756	752	774	765	827	870
Newsprint.....	614	666	688	687	696	688	752	790
Construction materials of lime, cement, and clay.....	26	43	45	43	37	62	69	71
Glass, glassware, and pottery.....	100	143	142	127	143	140	164	168
Glass.....	39	64	55	53	58	50	60	57
Pottery.....	46	57	65	52	59	63	69	75
Diamonds, excluding industrial.....	141	181	166	193	192	224	260	308
Metals and manufactures	1,162	1,754	1,513	1,455	1,685	1,883	2,113	2,668
Pig iron and ferroalloys.....	37	86	55	64	57	58	70	94
Iron and steelmill products.....	171	478	431	346	457	598	715	1,140
Bars, rods, shapes and pilings.....	95	227	188	171	200	233	264	377
Plates and sheets.....	4	85	86	22	66	138	196	475
Steel wire.....	22	42	39	35	49	54	66	79
Tubes, pipes and fittings.....	35	88	83	82	99	113	126	144
Nonferrous base metals.....	783	944	775	804	892	939	970	1,197
Copper.....	257	377	353	280	297	331	400	425
Nickel.....	118	136	80	154	192	163	154	189
Aluminum.....	141	153	107	131	174	195	200	264
Lead.....	82	74	61	65	48	45	47	61
Tin.....	90	103	88	98	104	109	104	167
Platinum group metals.....	7	14	13	16	14	32	51	69
Manufactures of metal, n.e.c.....	165	245	251	241	279	289	307	367
Nails, screws, and bolts.....	41	67	56	52	63	66	78	101
Textiles, other than clothing	379	497	562	514	663	679	681	790
Textile yarn and thread.....	19	32	36	34	61	56	53	66
Cotton fabrics, woven.....	50	64	97	74	114	110	103	134
Textile fabrics, woven, exc. cotton ⁶	197	258	275	255	316	348	349	423
Twine and cordage.....	34	35	34	37	43	52	56	48
Floor coverings and tapestries.....	35	53	58	54	57	45	54	54
Clothing	174	259	304	259	368	395	451	543
Footwear.....	46	96	148	123	133	124	140	160
Professional, scientific, photographic and controlling instruments.....	60	73	82	89	107	118	150	178
Cameras and parts.....	29	33	31	34	42	41	48	56
Optical goods, instruments and parts.....	19	24	27	28	32	37	39	46
Clocks and watches.....	59	72	70	66	77	77	83	100
Sound reproducers, musical instruments and parts.....	19	30	47	63	68	92	118	157
Printed matter.....	34	39	46	49	58	62	69	77
Rubber and plastic manufactures, n.e.c.....	27	54	50	52	62	73	99	118
Toys, games, and sporting goods.....	33	49	84	85	109	124	141	155
Artworks and antiques.....	60	63	73	83	105	108	108	141
Other transactions	325	380	401	435	440	517	590	731
U.S. goods returned.....	213	241	253	275	278	310	368	439
Low-value shipments ⁷	100	122	130	140	139	174	181	233

¹ Beginning 1965, not comparable with data for earlier years due to change in valuation, initiated May 1964, increasing the average price per pound.

² Includes parts for tractors. ³ Not reported separately. ⁴ Excludes parts for tractors.

⁵ Excludes furniture. ⁶ Excludes narrow or special fabrics.

⁷ Formal entries value \$1 to \$99 and informal entries under \$250.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports, U.S. Foreign Trade*. (Includes revisions published in Bureau of the Census; *Foreign Commerce and Navigation of the United States, 1946-1963*.)

No. 1254. DOMESTIC EXPORTS IN RELATION TO DOMESTIC OUTPUT, SELECTED COMMODITY GROUPS: 1960 AND 1963

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with exports valued over \$10 million and accounting for 15 percent or more of domestic output in 1960 or 1963. For a description of origin, classification, and limitations of the data, see source. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	EXPORTS (mil. dol.)		PERCENT OF OUTPUT	
	1960	1963	1960	1963
AGRICULTURE				
Cotton farm products ¹	981.8	577.8	41	21
Cash grains.....	1,752.7	2,488.8	19	24
Leaf tobacco.....	377.9	401.2	32	30
MINERALS				
Molybdenum.....	39.8	39.4	46	43
Anthracite ²	22.7	43.7	15	28
Bituminous coal and lignite ²	331.2	429.9	17	21
Phosphate rock.....	37.5	40.7	23	29
Sulfur.....	40.8	33.5	35	34
MANUFACTURES				
Dried, dehydrated fruits and vegetables.....	47.8	50.9	16	15
Milled rice and byproducts ³	147.5	177.0	52	43
Soybean oil mill products.....	119.7	203.7	12	16
Grease and inedible tallow.....	111.1	120.3	51	46
Pulpmill products ⁴	167.2	194.9	27	20
Synthetic rubber.....	200.7	155.5	25	18
Gum and wood chemicals.....	62.3	38.5	34	19
Agricultural chemicals and formulations.....	90.2	110.7	18	16
Carbon black ⁵	49.6	35.4	35	24
Chemical preparations, n.e.c.	109.1	143.6	12	15
Copper smelter and refining products ⁶	280.2	188.5	46	28
Internal combustion engines, n.e.c.	173.8	207.2	15	15
Construction and mining machinery and equipment.....	789.9	913.9	33	31
Oilfield machinery and equipment.....	159.6	134.2	31	25
Metalcutting machine tools and parts.....	127.8	144.9	17	16
Machine tools, metalforming and parts.....	88.8	99.2	22	22
Metalworking machinery, n.e.c.	130.5	161.0	22	24
Food products machinery and parts.....	72.1	89.3	16	18
Textile machinery and parts.....	113.8	110.6	23	22
Woodworking machinery and parts.....	26.2	28.1	15	13
Paper-industries machinery and parts.....	62.5	74.2	18	21
Printing trades machinery and parts.....	45.6	69.3	13	18
Special industry machinery, n.e.c.	177.6	225.8	19	23
Computing and related machines ⁷	169.7	301.6	13	16
Scales and balances, except laboratory.....	9.6	10.6	15	12
Sewing machines and parts ⁸	36.2	35.7	28	34
Aircraft, and aircraft and missile engines and parts ⁹	984.8	760.6	18	14
Aircraft parts and auxiliary equipment, n.e.c.	311.3	404.0	¹⁰ 11	¹⁰ 19
Surgical and medical instruments ¹¹	27.5	43.1	17	16
Pens and mechanical pencils.....	28.6	28.6	16	17
Small arms (30 millimeter and under).....	32.7	56.2	31	38

¹ Includes seeds.

² Percents based on quantity are considerably lower than those based on value (see source).

³ Exports exclude rice flour, meal and polishing, and rice mill feeds; include private shipments for relief and charity amounting to \$21.5 million for 1960.

⁴ The volume of imports exceeds that of exports for this commodity group.

⁵ Exports include ink or color blacks.

⁶ Percents are based on data for refined copper and alloys.

⁷ Exports exclude miscellaneous type machines, such as coin handling and voting booths.

⁸ Exports include some used and rebuilt sewing machines and parts.

⁹ Percents based on output representing value of work done for military type aircraft and shipments for other products. Output also includes substantial amounts of duplication.

¹⁰ Includes propellers.

¹¹ Exports exclude hospital furniture and small items, such as chart racks, bed rests, etc.

Source: Dept. of Commerce, Bureau of the Census; U.S. *Commodity Exports and Imports as Related to Output, 1962 and 1963*.

No. 1255. IMPORTS FOR CONSUMPTION IN RELATION TO DOMESTIC OUTPUT, SELECTED COMMODITY GROUPS: 1960 AND 1963

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with imports valued over \$10 million and accounting for 15 percent or more of new supply in 1960 or 1963. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	IMPORTS (mil. dol.)		PERCENT OF NEW SUPPLY	
	1960	1963	1960	1963
AGRICULTURE				
Field crop fibers (mainly sisal and abaca) (complementary).....	29.8	32.4	100	100
Bananas and plantains.....	79.9	83.1	100	100
Edible nuts.....	51.8	51.4	29	26
Copra, dried papain, kola nuts, and coir.....	64.4	39.5	100	100
Carpet wools.....	67.2	65.8	100	100
Silk.....	27.2	27.2	100	100
Persian lamb and caracul furs, undressed.....	21.2	18.6	100	100
Raw coffee.....	1,003.4	954.9	100	100
Cocoa beans.....	143.1	135.2	100	100
Tea.....	56.5	58.2	100	100
FORESTRY				
Gums and barks (complementary).....	20.6	22.8	100	100
Crude rubber and allied gums.....	326.0	201.3	100	100
FISHERIES				
Finfish.....	99.6	142.3	34	40
Shellfish.....	104.7	163.5	40	50
MINERALS				
Iron ores and concentrates ^{1 2}	321.7	323.2	31	32
Lead and zinc ores.....	71.6	55.1	30	24
Bauxite.....	80.4	118.3	79	87
Manganese ores and concentrates.....	82.3	67.6	93	94
Ferroalloy ores and concentrates (mainly chromium) ³	31.3	28.2	(X)	(X)
Uranium ores.....	363.6	190.0	70	61
Fluorspar.....	14.4	14.1	58	66
Potash, soda, and borate minerals ⁴	23.9	41.6	13	17
Sulfur.....	15.5	23.9	12	19
Gypsum.....	9.0	10.9	20	22
Natural abrasives, except sand.....	52.1	50.2	77	(X)
Peat.....	13.5	12.4	93	69
Nonmetallic minerals, n.e.c.....	157.7	198.9	(X)	(X)
MANUFACTURES				
Canned and cured seafoods.....	79.8	85.5	17	18
Sugar and byproducts.....	549.2	655.2	25	23
Wines and brandy ⁵	52.9	68.5	16	16
Distilled, rectified, blended liquors (except brandy) ^{5 6}	206.4	248.4	20	21
Vegetable oil mill products, n.e.c. ⁷	71.9	78.2	26	29
Scouring and combing mill products.....	93.0	107.1	50	50
Cordage and twine.....	35.9	53.8	19	28
Textile goods, n.e.c. (mainly jute bagging and burlaps, etc.).....	135.4	217.1	51	57
Sawmill products, n.e.c. (mainly red cedar shingles and shakes) ⁸	26.9	39.7	18	15
Pulpmill products ¹	305.5	329.6	33	31
Paper mill products ^{1 9}	717.2	720.6	19	18
Rubber footwear ¹⁰	85.9	47.6	25	12
Leather gloves ¹¹	12.6	25.4	19	29
Vitreous china table and kitchenware.....	23.4	20.8	32	31
Fine earthenware table and kitchen articles.....	13.0	14.8	17	20
Porcelain electrical supplies, and other pottery products, n.e.c.....	28.3	27.8	13	12
Copper smelting and refining products, rolled, drawn, etc.....	368.2	291.1	(12)	(12)
Refined lead ¹²	63.6	44.3	19	14
Nonferrous smelting and refining products, n.e.c. ¹⁴	263.3	340.0	37	44
Sewing machines and parts ¹	34.8	42.6	21	34
Motorcycles, bicycles, and parts.....	48.9	79.7	28	33
Diamonds, cut or polished.....	91.6	107.2	67	64
Feathers and plumes and artificial flowers.....	39.8	43.9	40	43

X Not applicable. ¹ Substantial volume also exported. ² Includes manganiferous iron ore (less than 10 percent manganese). ³ Percentages based on output of chromium and molybdenum ores only.
⁴ Excludes refined anhydrous sulfate and salt cake (crude) technical. ⁵ Percentages based on output which contains substantial duplication. ⁶ Excludes distillers' dried grain and dried solubles.
⁷ Mainly coconut, tung, oilseeds, and castor oil. ⁸ Excludes excelsior and coopeage heading.
⁹ Excludes paper-machine coated paper. ¹⁰ Probably includes significant amounts of plastic footwear.
¹¹ Output data represent all leather gloves; imports represent chief value of leather.
¹² Not calculated because of duplication involved in combined output figures; minimum percent, 20.
¹³ Does not reflect significant amounts of toll production. ¹⁴ Represents mainly platinum metals and tin.

Source: Dept. of Commerce, Bureau of the Census; U.S. Commodity Exports and Imports as Related to Output, 1962 and 1963.

No. 1256. VALUE OF EXPORTS OF LEADING COMMODITIES, BY AREAS: 1964 AND 1965

[In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe ¹	Far East ²	Other areas
1964						
Total ³	24,500	4,775	3,738	7,987	4,600	3,400
Agricultural commodities:						
Grains and preparations ⁴	2,662	148	268	709	950	587
Fruits, nuts, and vegetables ⁵	459	176	45	178	36	24
Tobacco, unmanufactured	413	4	12	294	60	43
Soybeans, not canned	567	94	4	285	153	31
Cotton, including lint and waste	716	61	5	304	288	58
Nonagricultural commodities:						
Ores and scrap, metal	498	104	36	137	215	6
Coal, coke, and briquettes	474	135	23	245	67	4
Petroleum products	415	42	64	127	122	60
Chemicals	2,358	334	477	850	404	293
Machinery ⁶	5,998	1,431	1,035	1,771	843	918
Industrial machinery ⁶	3,612	759	641	1,041	509	562
Agricultural machines and tractors	773	304	136	129	52	152
Electrical apparatus ⁶	1,284	291	231	398	196	168
Road motor vehicles ⁶	1,701	582	481	164	103	371
Automobile parts for replacement and assembly	855	515	160	74	34	72
Aircraft, civilian ⁶	287	23	48	102	55	59
Pulp, paper, and manufactures	596	82	114	231	108	61
Metals and manufactures	1,665	411	230	547	337	140
Iron and steel mill products	668	181	96	145	196	50
Textile yarn, fabrics, and made-up articles	581	129	93	172	62	125
Other agricultural and nonagricultural, including reexports ⁴	5,110	1,019	808	1,871	797	620
1965						
Total ⁴	26,246	5,587	3,751	8,712	4,746	3,450
Agricultural commodities:						
Grains and preparations ⁵	2,633	148	168	922	1,054	346
Fruits, nuts, and vegetables ⁵	487	185	36	204	37	25
Tobacco, unmanufactured	383	5	9	254	66	49
Soybeans, not canned	650	92	4	339	175	40
Cotton, including lint and waste	506	51	10	142	274	29
Nonagricultural commodities:						
Ores and scrap, metal	434	101	40	133	154	6
Coal, coke, and briquettes	494	154	25	235	77	3
Petroleum products	413	56	58	120	113	66
Chemicals	2,402	382	479	880	387	274
Machinery ⁶	6,705	1,711	1,116	2,022	828	1,028
Industrial machinery ⁶	3,939	981	713	1,102	491	652
Agricultural machines and tractors	634	273	105	90	37	129
Electrical apparatus	1,661	380	265	580	232	204
Road motor vehicles ⁶	1,935	795	462	256	126	296
Automobile parts for replacement and assembly	750	452	145	65	29	59
Aircraft, civilian, and parts for all aircraft ⁶	787	57	63	330	163	174
Pulp, paper, and manufactures	605	89	115	238	95	68
Metals and manufactures	1,735	476	289	507	288	175
Iron and steel mill products	607	197	115	97	136	62
Textile yarn, fabrics, and made-up articles	528	132	80	155	52	109
Other agricultural and nonagricultural, including reexports ⁴	5,544	1,153	797	1,975	857	762

¹ Includes Greece and Turkey.² Asia, excluding Near East.³ Data for 1964 exclude approximately \$1 billion for commodities which are included in 1965 due to their removal Jan. 1 from "Special Category" classification. Commodity totals for 1964 as recomputed for comparability with 1965 (included in table 1252) are not included here as recomputation of these data by area is not yet complete.⁴ Excludes "Special Category" commodities as required by the security regulations.⁵ Includes shipments for relief by individuals and private agencies.⁶ Nonmilitary aircraft and engines other than "Special Category."

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

No. 1257. VALUE OF IMPORTS OF LEADING COMMODITIES, BY AREAS: 1964 AND 1965

[In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe ¹	Far East ²	Other areas
1964						
General imports, total.....	18,684	4,239	3,524	5,209	3,281	2,431
Warehouse entries, excess of.....	84	15	49	33	-2	-11
Imports for consumption, total.....	18,600	4,224	3,475	5,176	3,283	2,442
Agricultural commodities:						
Meat and preparations.....	410	34	73	89	2	212
Fruits, nuts, and vegetables.....	426	22	209	74	95	26
Coffee.....	1,200	(Z)	894	(Z)	18	288
Sugar.....	458	(Z)	203	1	187	67
Nonagricultural commodities:						
Alcoholic beverages.....	387	103	2	277	2	3
Pulp, paper, and manufactures.....	1,202	1,094	1	98	8	1
Ores and scrap, metal.....	793	343	212	7	18	213
Petroleum, crude and partly refined.....	1,170	257	581	2	50	280
Petroleum products.....	736	8	367	4	(Z)	357
Chemicals ³	714	192	65	295	46	116
Machinery.....	1,314	362	2	642	304	4
Transport equipment.....	902	129	2	692	76	3
Automobiles, new.....	579	19	(Z)	545	14	1
Iron and steelmill products ⁴	715	85	19	325	273	13
Nonferrous base metals.....	970	336	271	192	101	70
Textile yarn, fabrics, and made-up articles.....	681	11	33	233	385	19
Fish, including shellfish.....	426	122	100	51	88	65
Other agricultural and nonagricultural imports.....	6,180	1,141	490	2,227	1,628	694
1965						
General imports, total.....	21,366	4,832	3,677	6,156	4,153	2,548
Warehouse entries, excess of.....	84	19	56	-15	34	-10
Imports for consumption, total.....	21,282	4,813	3,621	6,171	4,119	2,558
Agricultural commodities:						
Meat and preparations.....	426	53	81	106	2	184
Fruits, nuts, and vegetables.....	479	22	253	77	103	24
Coffee.....	1,061	(Z)	792	(Z)	19	250
Sugar.....	443	(Z)	219	2	118	104
Nonagricultural commodities:						
Alcoholic beverages.....	426	115	2	304	2	3
Pulp, paper, and manufacture.....	1,276	1,160	1	103	8	4
Ores and scrap, metal.....	915	361	264	11	27	252
Petroleum, crude and partly refined.....	1,212	277	549	1	48	337
Petroleum products.....	881	7	466	5	(Z)	403
Chemicals ³	781	222	83	329	58	89
Machinery.....	1,799	445	3	887	457	7
Transport equipment.....	1,148	237	1	760	147	3
Automobiles, new.....	658	77	(Z)	555	25	1
Iron and steelmill products ⁴	1,140	91	19	534	485	11
Nonferrous base metals.....	1,197	408	286	231	184	87
Textile yarn, fabrics, and made-up articles.....	799	19	34	254	472	20
Fish, including shellfish.....	469	139	96	58	87	89
Other agricultural and nonagricultural imports.....	6,914	1,275	528	2,494	1,936	681

Z Less than \$500,000.

¹ Includes Greece and Turkey.² Asia, excluding Near East.³ Includes uranium oxide.⁴ Excludes pig iron and scrap.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

No. 1258. EXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1950 TO 1965

[In thousands of dollars. For discussion of sampling error and for area coverage, see text, p. 843. Excludes uranium. "N. e. c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1967*, series U 110-179, for group totals and selected countries]

AREA AND COUNTRY	EXPORTS, DOMESTIC AND FOREIGN						IMPORTS					
	1950	1955	1960	1963	1964	1965	1950	1955	1960	1963	1964	1965
Total	10, 275, 043	15, 547, 074	20, 578, 304	23, 347, 323	26, 488, 751	27, 346, 198	8, 852, 161	11, 384, 436	14, 653, 229	17, 137, 966	18, 683, 993	21, 366, 423
Special Category Type 1.....	431, 191	396, 520	357, 585	399, 017	1, 989, 185	1, 100, 596	{	{	{	{	{	{
Special Category Type 2.....	14, 136	1, 196, 085	1, 307, 899	1, 793, 043			{	{	{	{	{	{
Total, excl. Special Category	9, 829, 716	13, 954, 499	18, 912, 819	21, 155, 263	24, 499, 566	26, 245, 603	(X)	(X)	(X)	(X)	(X)	(X)
North America	3, 448, 234	4, 991, 616	5, 382, 588	5, 863, 316	6, 836, 950	7, 681, 704	3, 100, 579	4, 037, 989	4, 428, 968	5, 358, 072	5, 880, 853	6, 578, 165
Northern Area	2, 009, 741	3, 255, 602	3, 709, 504	4, 119, 992	4, 774, 661	5, 587, 108	1, 961, 593	2, 654, 786	2, 902, 635	3, 831, 935	4, 241, 653	4, 837, 066
Greenland.....	45	560	38	38	8	262	1, 036	1, 028	1, 435	2, 873	2, 516	4, 290
Canada.....	2, 009, 504	3, 255, 319	3, 708, 859	4, 119, 771	4, 774, 480	5, 586, 701	1, 960, 467	2, 653, 351	2, 900, 768	3, 828, 646	4, 238, 513	4, 831, 877
Miquelon and St. Pierre I.....	192	2 47	85	184	162	145	90	407	433	416	624	899
Southern Area	1, 438, 494	1, 736, 013	1, 673, 085	1, 743, 824	2, 062, 290	2, 094, 596	1, 138, 987	1, 383, 203	1, 526, 333	1, 526, 136	1, 639, 200	1, 741, 099
Mexico.....	619, 488	713, 743	819, 600	861, 426	1, 092, 368	1, 105, 219	315, 412	396, 831	443, 321	594, 360	643, 104	637, 925
Central America.....	284, 474	329, 996	322, 865	400, 390	446, 896	471, 475	182, 999	234, 859	209, 315	257, 915	286, 501	346, 298
Guatemala.....	43, 981	57, 787	62, 850	73, 623	83, 253	95, 132	53, 716	71, 225	58, 986	69, 864	62, 680	66, 674
British Honduras.....	3, 325	4, 365	4, 776	6, 739	7, 994	8, 030	1, 916	2, 772	1, 967	6, 755	10, 057	6, 755
El Salvador.....	32, 602	47, 645	42, 381	49, 616	66, 311	60, 583	51, 037	61, 876	32, 153	40, 456	43, 186	48, 188
Honduras.....	23, 915	34, 488	34, 450	43, 806	49, 100	53, 513	20, 182	22, 727	33, 625	31, 541	41, 593	71, 566
Nicaragua.....	18, 511	39, 991	29, 591	45, 051	57, 205	68, 648	19, 459	25, 584	20, 836	35, 144	53, 601	35, 977
Costa Rica.....	27, 066	44, 098	44, 012	53, 377	60, 310	68, 937	24, 613	28, 136	34, 913	41, 571	53, 999	57, 002
Panama, Republic.....	111, 725	76, 802	88, 883	109, 187	110, 532	124, 632	9, 714	20, 429	24, 090	31, 858	40, 106	59, 596
Panama, Canal Zone.....	23, 050	24, 880	15, 922	18, 991	12, 190	-	2, 361	2, 106	3, 046	3, 261	3, 398	4 529
Bermuda and Caribbean	634, 532	692, 274	530, 620	482, 008	523, 026	517, 901	640, 575	751, 513	873, 698	673, 862	709, 595	796, 876
Bermuda.....	9, 448	15, 646	31, 084	38, 245	41, 910	44, 106	1, 838	1, 836	1, 780	1, 940	1, 104	41, 350
Bahamas.....	7, 824	15, 127	48, 477	77, 604	96, 060	106, 713	888	2, 102	8, 010	10, 327	20, 462	24, 201
Cuba.....	461, 430	468, 543	223, 867	36, 476	73	5	406, 404	421, 665	357, 305	51	13	9
Jamaica.....	8, 428	23, 053	47, 684	62, 499	79, 334	87, 065	2, 307	22, 272	54, 232	108, 131	115, 736	124, 992
Haiti.....	25, 829	32, 230	25, 149	21, 153	28, 598	21, 415	23, 080	16, 445	18, 199	25, 608	24, 149	20, 491
Dominican Republic.....	42, 089	62, 169	41, 352	91, 373	114, 315	75, 572	37, 852	62, 245	140, 464	140, 229	127, 764	110, 640
Leeward and Windward Islands	1, 195	2, 868	5, 784	8, 031	10, 245	13, 160	2, 262	1, 813	1, 797	1, 263	3, 778	3 231
Barbados.....	1, 095	1, 846	5, 833	6, 490	8, 441	8, 787	2, 403	1, 211	1, 633	2, 590	4, 548	4 548
Trinidad and Tobago.....	6, 145	14, 973	83, 011	54, 200	53, 098	74, 672	9, 094	5, 593	55, 344	110, 695	113, 843	142, 355
Netherlands Antilles.....	69, 401	64, 136	63, 441	78, 983	84, 910	74, 920	157, 822	216, 522	265, 413	283, 567	298, 329	318, 960
French West Indies.....	2, 648	1, 683	2, 938	7, 555	11, 121	11, 487	193	345	381	14, 361	8, 469	7, 021

South America	1,381,314	1,680,466	2,099,730	1,840,418	2,129,665	2,141,670	1,962,879	2,224,388	2,435,359	2,491,759	2,508,509	2,626,177
Northern Area												
Colombia	643,449	922,501	827,830	779,109	901,324	876,741	651,259	1,041,912	1,288,001	1,236,172	1,291,654	1,354,967
Venezuela	232,120	339,605	246,099	240,153	246,200	196,383	313,174	442,088	299,288	248,507	280,396	276,738
British Guiana	401,222	569,363	551,065	509,066	606,345	623,683	323,565	576,385	947,749	935,841	956,869	1,020,641
Surinam	2,866	8,879	12,226	11,121	14,327	19,721	1,435	5,357	11,065	19,540	18,959	15,405
French Guiana	7,012	7,215	17,412	17,969	33,461	36,777	13,094	18,035	29,725	30,299	33,912	33,124
	239	998	998	810	991	1,176	12	116	175	1,985	2,019	3,059
Western Area												
Ecuador	195,994	310,418	418,194	449,577	528,399	635,123	277,888	404,945	449,554	494,939	546,745	587,604
Peru	28,894	47,826	54,942	56,539	53,288	77,661	34,372	53,087	64,997	75,957	87,275	105,044
Bolivia	73,062	127,361	143,253	193,810	219,036	280,739	48,754	110,513	188,173	215,250	212,904	241,060
Chile	20,610	41,230	24,656	37,062	45,127	41,415	36,261	40,544	8,835	15,427	26,353	31,152
	17,348	93,971	195,343	162,147	180,949	235,307	189,500	200,851	192,649	188,304	218,214	209,448
Eastern Area												
Brazil	541,872	847,547	853,706	611,732	699,942	629,897	1,033,752	777,530	697,804	760,649	670,109	683,596
Paraguay	353,882	264,510	432,334	862,013	387,761	328,551	715,260	632,533	570,002	561,778	534,675	511,808
Uruguay	3,117	4,968	8,539	10,526	14,992	16,784	6,246	4,266	8,496	9,491	10,849	13,229
Argentina	40,692	38,530	61,802	30,660	35,594	19,480	106,117	14,746	21,090	24,450	13,258	36,369
Falkland Islands	144,244	145,527	350,718	189,140	261,591	265,982	206,060	125,995	98,216	164,923	111,326	122,071
	27	3	13	4	4	10	69	-	-	-	-	-
Europe	3,007,063	4,236,007	6,541,428	7,115,764	8,326,689	8,851,599	1,448,930	2,453,280	4,267,778	4,810,712	5,307,276	6,292,984
Northwestern and Central Area												
Iceland	2,333,043	3,305,093	5,123,743	5,217,392	6,295,971	6,931,949	1,080,840	1,983,163	3,499,805	3,878,649	4,278,478	5,180,553
Sweden	6,017	17,195	11,532	13,009	13,311	17,869	4,397	6,789	10,486	15,789	17,676	19,831
Norway	98,995	104,633	300,062	235,220	300,541	330,135	71,270	84,906	170,210	180,597	201,463	242,653
Finland	72,268	76,471	89,850	96,479	110,981	129,332	40,927	61,272	65,551	105,181	116,460	124,373
Denmark	55,461	69,251	110,327	147,153	152,542	75,865	(^g)	(^g)	(^g)	(^g)	(^g)	83,754
United Kingdom	823,106	940,999	1,411,105	1,462,377	1,471,413	184,561	12,159	58,046	98,334	125,063	126,698	147,023
Ireland	46,464	40,966	39,810	45,863	56,076	1,564,791	334,793	615,996	992,885	1,079,008	1,346,166	1,405,257
Netherlands	226,542	480,233	731,361	781,188	993,389	68,579	2,488	5,506	28,234	42,724	36,387	57,703
Belgium and Luxembourg	269,744	322,312	438,827	523,750	628,850	1,054,738	184,773	147,279	212,058	211,130	216,421	251,908
France ¹	344,817	308,346	580,097	681,131	805,874	643,144	839,670	379,623	363,226	379,623	420,161	494,119
West Germany ¹	440,058	599,306	1,072,229	1,120,272	1,315,225	901,808	131,678	202,169	396,090	480,140	495,033	615,448
East Germany ¹	106,002	66,200	4,042	6,403	20,211	1,501,767	104,179	366,153	897,232	1,003,619	1,171,135	1,341,553
Austria	10,516	2,177	79,847	45,920	58,204	12,863	16,386	5,617	3,153	3,153	6,686	6,537
Czechoslovakia	3,476	7,788	4,789	9,790	11,354	27,684	26,606	3,823	49,259	51,812	58,005	69,492
Hungary	129,577	165,749	233,235	17,280	13,655	9,327	1,865	2,017	1,809	10,369	12,706	16,741
Switzerland				311,557	344,366	352,404	109,743	147,059	198,014	238,941	264,738	305,778

¹ - Representative zero. X Not applicable.

² 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 to "Special Category" commodities. See July 1955, June, August, and December 1957, and April 1958 issues of *Foreign Trade Statistics Notes* and January 1961 Report No. F.T. 410 for further explanation and lists of "Special Category" commodities.

³ Sampling error is not greater than \$11,000 to \$15,000.

⁴ Sampling error is not greater than 2 to 5 percent.

⁵ Sampling error is not greater than 10 to 15 percent.

⁶ Sampling error is not greater than 5 to 10 percent.

⁷ Land included in Northeastern Area, prior to 1965; reported under Northwestern and Central Area effective January 1965.

⁸ The year indicated with France prior to July 1958; with West Germany thereafter.

⁹ Country designations established January 1952; data for 1950 represent combined trade with East and West Germany.

No. 1258. EXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1950 TO 1965—Continued

AREA AND COUNTRY	EXPORTS, DOMESTIC AND FOREIGN						IMPORTS					
	1950	1955	1960	1963	1964	1965	1950	1955	1960	1963	1964	1965
[In thousands of dollars]												
Europe—Continued												
Northeastern Area ^a												
Estonia.....	30,673	45,243	238,710	188,954	353,751	79,800	84,340 (Z)	87,894	113,698	125,887	149,682	108,517
Latvia.....	—	—	824	2,324	1,807	—	—	—	—	810	96	13
Lithuania.....	—	—	—	2,324	—	—	—	—	—	12	418	12
Poland and Danzig.....	8,986	3,103	143,001	108,897	138,036	35,412	11,136	26,622	38,807	43,119	54,202	65,867
Union of Soviet Socialist Republics.....	8,732	2,282	38,440	20,239	144,554	44,388	38,206	17,134	22,629	20,530	20,160	42,592
Southwestern Area												
Azores.....	441,734	571,072	896,418	1,224,329	1,236,975	1,383,090	183,755	272,301	517,650	638,990	695,380	811,194
Spain.....	1,166	1,099	687	823	1,324	2,055	625	1,608	641	97,496	994	1,334
Portugal.....	45,020	188,442	189,626	278,295	314,866	446,708	50,256	58,512	87,714	97,496	114,235	132,763
Algeria.....	33,959	34,377	38,526	50,381	78,581	73,791	20,891	27,433	34,891	46,748	53,518	55,929
Gibraltar.....	1,321	728	10,188	5,495	4,685	1,786	15	27	117	51	48	4315
Malta and Gozo ^b	(X)	(X)	(X)	1,841	2,374	2,103	(X)	(X)	(X)	281	282	639
Malta, Gozo, and Cyprus ^b	1,961	2,708	2,693	(X)	(X)	(X)	3,448	4,397	886	(X)	(X)	(X)
Italy.....	346,636	363,083	650,668	884,444	833,347	864,424	108,514	180,117	393,101	492,778	526,211	610,673
Free Territory of Trieste.....	11,642	10,624	4,230	3,541	1,798	2,223	68	208	41	361	97	541
Southeastern Area												
Yugoslavia.....	201,614	314,596	277,124	485,063	439,878	446,760	99,995	109,922	136,625	167,667	183,737	192,710
Albania.....	131,307	85,979	164,772	145,450	149,278	148,718	18,718	26,129	40,650	46,693	55,922	61,211
Greece ^c	169	—	3	(Z)	18	8	43	80	65	65	113	113
Romania.....	94,161	80,324	63,602	97,388	114,890	121,065	17,113	25,838	33,453	53,117	55,146	43,998
Bulgaria.....	2,009	191	1,260	1,249	5,155	6,385	2,347	2,770	1,463	1,789	3,172	3,836
Turkey.....	857	125	72	137	4,819	3,613	2,348	402	1,781	1,193	1,277	1,666
Cyprus ^d	62,067	102,649	126,208	218,012	164,933	163,505	61,465	57,202	60,215	64,883	68,781	82,586
Cyprus ^e	—	—	(X)	3,505	4,593	2,905	—	—	—	853	1,336	1,289
Unidentified countries in Western Europe ^f												
Europe ^g	1,477,505	2,149,248	3,648,053	4,811,832	5,233,729	5,495,800	(X)	(X)	(X)	(X)	(X)	(X)
Asia.....	—	—	431	27	113	—	(X)	(X)	(X)	(X)	(X)	(X)
Western Area												
Syrian Arab Republic ^h	222,317	358,241	481,308	555,187	633,732	749,460	131,128	268,222	312,283	311,615	338,803	375,615
Lebanon.....	11,087	21,374	37,722	51,218	11,038	13,254	11,974	11,528	6,537	4,003	5,396	3,709
Iraq.....	27,543	22,484	44,312	51,218	57,217	74,543	3,013	3,013	3,469	6,935	7,972	5,533
Iran.....	10,327	38,032	36,952	32,833	56,434	40,084	12,461	32,215	27,160	9,205	8,364	18,911
Israel ⁱ	36,280	57,631	117,125	90,099	131,253	162,337	34,373	51,267	51,267	65,307	75,463	88,209
Palestine ^j	92,777	90,078	126,623	166,574	181,504	200,814	7,969	17,093	27,266	47,181	56,128	62,064
Jordan.....	1,119	24	135	37,133	20,339	19,537	8	53	92	81	13	269
Gaza Strip ^k	(X)	6,565	16,977	37,133	20,339	19,537	(X)	53	92	81	(X)	49
Kuwait.....	3,214	16,156	40,849	59,999	55,369	65,853	41,772	95,329	123,705	67,713	52,046	47,150
Saudi Arabia.....	33,528	72,983	43,388	39,326	89,388	128,718	24,365	65,220	65,220	78,213	86,067	105,811
Arabia Peninsula States, n.e.c. ^l	64	3,152	7,438	17,602	17,084	28,571	2,274	16,151	4,475	29,735	44,033	41,299
Aden.....	264	1,292	2,809	5,810	5,246	5,574	46	296	2,651	1,333	408	203
Bahrain.....	7,154	8,455	8,209	8,999	8,814	9,770	2,436	529	2,826	3,102	2,727	2,406

Southern and Southeastern Area		1,416,014	1,985,014	2,108,936	2,081,195	1,167,226	1,137,708	1,090,194	1,099,007	1,142,894	1,235,127
Afghanistan	836,293	4,314	9,188	12,926	15,319	21,081	13,723	19,803	15,768	10,120	11,866
India	194,057	641,878	816,700	954,985	928,028	269,129	221,445	228,098	294,639	304,472	348,016
Goa, Daman, and Diu ²¹	50,080	(X) 936	74	243	28	(X)	(X)	(X)	72	72	84
Pakistan	31,348	367,881	375,963	375,963	335,916	31,400	30,375	36,038	45,602	39,964	44,793
Nepal	8,212	14,301	13,503	13,503	1,877	66,218	35,777	38,736	34,562	36,460	33,898
Burma	4,508	8,332	11,895	16,304	13,583	760	979	1,076	1,176	84	1,294
Sri Lanka	51,237	65,360	95,977	83,117	107,229	76,192	104,728	55,521	39,164	24,692	4,397
Thailand ²⁴	9,771	53,897	115,310	133,809	194,823	4,403	28,889	4,403	2,375	19,772	11,111
Viet-Nam ²⁴	33,825	7,630	6,332	7,450	8,536	11,124	28,889	6,618	2,24	4,597	2,369
Laos ²⁴	42,770	17,787	28,474	2,639	1,713	23,310	235,144	156,273	178,016	—	2,129
Cambodia ²⁴	7,016	17,787	28,474	2,639	1,713	23,310	235,144	156,273	178,016	—	2,129
Malaya ²⁴	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Federation of Malaya	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Malay States	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
State of Singapore, British Borneo	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Malaysia ²⁴	81,529	41,679	53,531	68,072	41,504	155,672	211,928	216,093	113,305	169,680	165,292
Philippines	243,477	354,183	361,526	361,526	336,356	253,097	306,633	306,633	356,864	387,190	389,058
Portuguese Asia ²⁴	379	749	322,799	361,526	336,356	253,097	306,633	306,633	356,864	387,190	389,058
Portuguese Asia, n.e.c. ²⁴	1,353	1,444	322,799	361,526	336,356	253,097	306,633	306,633	356,864	387,190	389,058
Southern and Southeastern Asia, n.e.c. ²⁴	2,2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Eastern Area		612,128	2,271,631	2,491,061	2,655,145	339,618	469,640	1,318,862	1,781,232	2,137,853	2,917,694
China	33,383	1,750,295	2,271,631	2,491,061	2,655,145	339,618	469,640	1,318,862	1,781,232	2,137,853	2,917,694
Outer Mongolia	3	—	—	—	—	—	—	—	—	—	—
Nepal	22,722	153,182	237,981	199,088	202,918	2,398	6,128	5,207	23,348	30,885	53,861
Republic of Korea ²⁴	103,033	122,766	145,778	188,245	191,123	5,399	15,304	138,825	192,702	250,217	343,485
Hong Kong	24,384	110,769	137,307	145,786	172,267	3,322	6,373	20,464	55,215	78,035	93,187
Taiwan (Formosa)	416,506	1,341,470	1,713,862	1,912,602	2,057,474	182,062	481,944	1,148,653	1,497,716	1,708,043	2,414,102
Japan ²⁴	15,179	22,048	36,699	44,737	2,451,362	—	—	2,800	8,599	6,876	8,959
Nansei and Nampo I., n.e.c. ²⁴	—	—	—	—	—	—	—	—	—	—	—

²¹ Represents zero. ²² Not applicable. ²³ Less than \$500.

²⁴ Sampling error is not greater than \$11,000 to \$15,000.

²⁵ Sampling error is not greater than 2 to 5 percent.

²⁶ Sampling error is not greater than 10 to 15 percent.

²⁷ Sampling error is not greater than 5 to 10 percent.

²⁸ Includes Finland not shown separately, 1950-1964.

²⁹ Sampling error is not greater than \$5,000 to \$11,000.

³⁰ Sampling error is not greater than \$25,000 to \$45,000.

³¹ Sampling error is not greater than \$2,450 to \$46,800.

³² In Malta, Gozo, and Cyprus reported together prior to January 1962.

³³ Reported separately from Cyprus effective January 1962.

³⁴ Includes Aegean Islands established with April 1958 statistics.

³⁵ See the April 1958 issue of *Foreign Trade Statistics Notes*.

³⁶ A country designation established effective Jan. 1, 1962; previous designation, United Arab Republic (Syria Region) from July 1958-December 1961 and as Syria prior to July 1958.

³⁷ Israel and Palestine combined in 1960.

³⁸ Country designation, Gaza Strip, established May 1965.

³⁹ The designation Palestine which became obsolete May 1965.

⁴⁰ Sampling error is not greater than 15 to 20 percent.

⁴¹ Sampling error is not greater than \$34,560 to \$40,080.

⁴² Country designation established July 1962. 1962 data for July to December only.

⁴³ Country designation established January 1962; Nepal included with Southern and

Southeastern Asia, n.e.c. in 1950.

²¹ Sampling error is not greater than \$27,240 to \$31,320.

²² Shown separately beginning 1960. Viet-Nam, Laos, and Cambodia reported to-

gether for 1950 and 1955.

²³ Federation of Malaya shown separately beginning 1960. Prior to 1960, included with British Malaya.

²⁴ Country name changed to State of Singapore, British Borneo, January 1962. Pre-

vious designation, Colony of Singapore, British Borneo, established July 1958; prior to

1960, included with British Malaya.

²⁵ Country designation established January 1964; includes the former Federation of

Malaya, the State of Singapore, Sarawak, and North Borneo.

²⁶ New Guinea New Guinea included with Indonesia in 1960; with Southern and South-

eastern Asia, n.e.c., thereafter.

²⁷ Country designation, Macao, established July 1952; Macao included with Portuguese

Asia in 1950.

²⁸ Prior to July 1952, Portuguese Asia, n.e.c., called Portuguese Asia, which included

Macao.

²⁹ Outer Mongolia included with China (mainland) in 1950.

³⁰ Country designation established January 1952; data for 1950 represent combined

trade with North Korea and Republic of Korea.

³¹ Ryukyu (Nansei) Islands included with Japan in 1950; with Nansei and Nampo

Islands, n.e.c., thereafter.

³² Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceania)

in 1950; with Nansei and Nampo Islands, n.e.c., thereafter.

No. 1255. EXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1950 TO 1965—Continued
 [In thousands of dollars]

AREA AND COUNTRY	EXPORTS, DOMESTIC AND FOREIGN						IMPORTS					
	1950	1955	1960	1963	1964	1965	1950	1955	1960	1963	1964	1965
Australia and Oceania	146,388	274,324	475,238	531,275	750,067	850,742	208,140	173,858	266,105	502,104	439,695	453,501
Australia.....	110,922	211,019	387,498	445,640	638,356	698,687	141,094	126,411	142,099	317,124	279,653	311,064
New Guinea.....	471	1,192	923	1,045	1,177	1,955	38	616	683	2,373	1,421	2,964
New Zealand and Western Samoa ³¹	29,025	54,645	74,665	71,801	87,076	126,062	64,515	43,612	119,023	173,426	149,854	129,985
British Western Pacific Islands.....	925	826	978	1,279	2,216	2,376	131	611	1,768	8,169	7,235	7,766
French Pacific Islands.....	5,131	5,324	7,499	8,277	13,069	16,296	2,279	2,130	513	694	3,949	3,368
Western Pacific Islands, n.e.c.	31 214	{	3,675	3,233	{	5,376	34 83	{	(X)	(X)	(X)	(X)
Trust Territory of Pacific Islands ³²	1,217	1,217	3,675	3,233	7,635	6,376		477	2,019	318	583	1,334
Africa	369,212	622,838	765,782	992,158	1,222,465	1,224,068	493,661	619,352	534,380	777,449	916,511	875,094
Northern Area	92,273	154,115	278,553	397,063	464,698	355,180	69,706	48,692	49,679	52,164	63,151	69,301
Morocco.....	(37)	34,126	56,227	37,408	55,296	55,296	(37)	11,761	10,457	6,776	6,041	6,231
French Morocco.....	23,423	32,432	(37)	(37)	(37)	(37)	4,215	5,109	(37)	(37)	(37)	(37)
Algeria.....	10,895	11,000	23,821	44,639	52,947	20,536	5,117	5,785	1,371	842	5,344	5,275
Tunisia.....	7,197	4,861	21,250	25,902	31,655	43,577	3,212	2,238	3,473	779	1,309	4,520
Libya.....	423	5,628	42,157	44,495	59,038	63,692	45	33 4	15,834	15,834	28,554	30,468
United Arab Republic (Egypt) ³³	33,070	83,061	150,652	209,776	208,171	157,596	54,535	25,430	31,618	19,868	16,221	16,141
Sudan ³⁴	1,097	2,081	6,547	16,023	15,479	14,454	2,495	3,364	5,441	8,065	5,682	6,606
Western Area	120,756	152,711	256,643	288,625	288,625	337,047	194,143	321,237	268,175	303,363	412,648	395,927
Canary Islands.....	5,854	5,510	13,360	10,712	15,175	19,037	125	1,466	23	1,527	2,222	3,909
Spanish Africa, n.e.c. ³⁷	5,501	5,250	2,444	1,391	2,309	4,337	4,960	9,218	1,073	83	83	1
Mauritania ⁴¹	(X)	(X)	(X)	(X)	2,528	4,468	(X)	19,439	6,089	(X)	1,950	2,338
Cameroon.....	5,327	5,976	3,293	3,770	5,772	7,193	995	2,001	1,781	6,576	10,678	13,237
Western Equatorial Africa, n.e.c. ⁴²	5,530	5,791	7,401	6,641	(X)	(X)	67	(X)	(X)	11,290	(X)	(X)
Senegal ⁴¹	(X)	(X)	(X)	(X)	11,351	8,161	(X)	(X)	(X)	(X)	409	260
Guinea ⁴¹	(X)	(X)	(X)	(X)	10,439	17,103	(X)	(X)	(X)	(X)	7,151	11,983
Sierra Leone ⁴¹	(X)	(X)	(X)	(X)	4,640	14,016	(X)	(X)	(X)	(X)	10,658	5,391
Ivory Coast ⁴¹	(X)	(X)	(X)	(X)	19,026	10,968	(X)	(X)	(X)	(X)	63,922	45,866
Western Africa, n.e.c. ⁴³	15,535	15,203	45,262	4,028	6,163	4,051	32,059	26,566	90,148	90,148	16,009	16,009
Ghana ⁴¹	5,955	7,686	17,020	20,638	24,990	36,313	61,338	42,821	52,492	51,213	73,507	58,769
Togo ⁴¹	(X)	(X)	(X)	(X)	1,301	1,537	(X)	35,909	39,877	40,471	35,173	721
Nigeria.....	6,181	12,305	25,538	36,761	64,299	74,277	84,838	(X)	(X)	(X)	7,257	9,902
Central African Republic ⁴¹	(X)	(X)	(X)	(X)	4,844	6,651	(X)	(X)	(X)	(X)	7,384	10,900
Gabon ⁴¹	(X)	(X)	(X)	(X)	4,844	6,651	(X)	(X)	(X)	(X)	1,194	628
British West Africa ⁴¹	562	1,100	2,249	3,000	(X)	(X)	3,549	1,903	3,388	1,682	(X)	(X)
British West Africa and Sierra Leone ⁴¹	1,733	367	885	3,055	1,539	856	3,549	1,903	3,388	1,682	4,049	3,988
Madeira Islands.....	7,328	12,543	10,572	11,446	11,249	13,846	13,104	32,440	25,788	35,407	54,727	48,324
Western Portuguese Africa, n.e.c.	24,713	35,454	970	1,176	4,492	1,361	1,361	1,336	597	1,545	1,805	1,138
Liberia.....	58,027	22,499	36,017	39,256	35,416	39,256	20,974	39,763	68,423	32,400	48,414	50,664
Republic of the Congo (Ruanda-Urundi) ⁴⁵	41,024	58,027	26,405	75,155	65,872	70,059	45,961	109,893	68,207	54,242	(X)	(X)
Congo (Leopoldville) ⁴⁶	(X)	(X)	(X)	(X)	55,872	70,059	(X)	(X)	(X)	(X)	44,637	38,289
Burundi and Rwanda ⁴⁶	(X)	(X)	(X)	(X)	1,000	2,120	(X)	(X)	(X)	(X)	24,157	17,909

Eastern Area		23, 630	33, 910	34, 186	45, 102	50, 238	71, 096	50, 051	87, 514	92, 093	137, 145	165, 482	170, 689
Eastern Italian Africa ¹		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Somali Republic ²		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Somaliland ³		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ethiopia (Abyssinia) ⁴		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
French Somaliland ⁵		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
British Somaliland ⁶		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Uganda ⁷		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kenya ⁸		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tanganyika ⁹		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Zanzibar ¹⁰		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Seychelles and dependences		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mauritania ¹¹		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
British East Africa and Tanganyika ¹²		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mozambique		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madagascar Republic		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Southern Area		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
South Africa ¹³		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Northern Rhodesia		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Northern Rhodesia, Southern Rhodesia, and Nyasaland ¹⁴		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Southern Rhodesia		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Federation of Rhodesia and Nyasaland ¹⁵		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Southern British Africa ¹⁶		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Unidentified continent		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Unidentified country		(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

- Represents zero. X Not applicable.
- ¹ Sampling error is not greater than 2 to 5 percent.
- ² Sampling error is not greater than 10 to 15 percent.
- ³ Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceania) in 1960, with Nansei and Nampo Islands, n.e.c., thereafter.
- ⁴ Country designation changed January 1962; previously designated as New Zealand.
- ⁵ 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.
- ⁶ Country designation, Morocco, established January 1957 and includes former French Morocco, Spanish Morocco, and Tangier. In 1950 and 1955, French Morocco and Tangier shown separately and Spanish Morocco included with Spanish Africa, n.e.c.
- ⁷ Sampling error is not greater than \$4,000 to \$6,000.
- ⁸ Country designation changed to United Arab Republic (Egypt Region) effective July 1958. Previously designated as Egypt.
- ⁹ Country designation established January 1956. Previously designated as Anglo-Egyptian Sudan.
- ¹⁰ Country designation established January 1964.
- ¹¹ Country designation established July 1960. Previously designated as French Equatorial Africa.
- ¹² Country designation established July 1960. Designated as French West Africa, and Republic of 1000 July 1958-June 1960. Designated as French West Africa prior to July 1958.
- ¹³ Reported as Gold Coast prior to March 1957.
- ¹⁴ Country designation changed January 1962; previously designated as British West Africa, n.e.c.
- ¹⁵ Country designation, Republic of the Congo (Ruanda-Urundi), established July 1960. Previously called Belgian Congo (including Ruanda-Urundi). Ineffective January 1964. Congo (Leopoldville) shown separately and Ruanda-Urundi, renamed Burundi and Rwanda, also shown separately.
- ¹⁶ Country designation, Somaliland, established January 1954; Somaliland included with Eastern Italian Africa in 1950.
- ¹⁷ Eritrea included with Eastern Italian Africa in 1950; with Ethiopia, thereafter.
- ¹⁸ Somaliland and British Somaliland combined as Somali Republic effective July 1960. 1960 data therefore reflect Somaliland and British Somaliland separately for January-June, and combined as Somali Republic for July-December.
- ¹⁹ Tanganyika and Zanzibar reported separately effective January 1964. Combined as Tanzania effective January 1965.
- ²⁰ For 1950, Nyasaland included with British East Africa.
- ²¹ Southern British Africa included with Union of South Africa beginning January 1963. Prior to 1963, shown separately.
- ²² Country designation established January 1964. Northern Rhodesia renamed Zambia effective January 1965. Nyasaland renamed Malawi effective July 1964.
- ²³ From July 1964 through December 1963, Northern Rhodesia, Southern Rhodesia, and Nyasaland combined under Federation of Rhodesia and Nyasaland. Federation dissolved December 1963.
- Source: Dept. of Commerce, Bureau of the Census; unpublished data.

NO. 1259. EXPORTS OF U.S. MERCHANDISE AND IMPORTS—INDEXES OF QUANTITY AND VALUE: 1946 TO 1965

[1957-59 average=100. For area coverage, see text, p. 843. 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. Indexes were based on selected commodities which were assigned weights reflecting their values in the trade. Commodities for which quantities and unit values did not directly enter the computations were taken into account in the weighting on the assumption that proportionate changes in their prices were similar to that of the selected commodities directly covered in the same economic class or subdivision. See *Historical Statistics, Colonial Times to 1887*, series U 21-44, for indexes on a 1913 and 1923-25 base]

ITEM	1946-50, avg. ¹	1951-55, avg.	1956-60, avg.	1955	1960	1962	1963	1964	1965 (prel.)
EXPORTS OF U.S. MERCHANDISE ²									
Quantity	76	81	103	87	112	118	127	143	144
Crude materials.....	77	78	103	78	113	93	107	121	95
Crude foodstuffs ³	65	70	104	68	124	143	158	176	182
Manufactured foodstuffs ³	97	71	105	91	108	132	143	157	156
Semimanufactures.....	64	70	106	89	136	125	141	171	177
Finished manufactures.....	76	88	102	92	104	117	121	136	140
Unit value	84	94	100	94	100	102	101	102	106
Crude materials.....	88	106	99	102	96	101	100	100	104
Crude foodstuffs ³	123	113	100	101	98	104	106	107	103
Manufactured foodstuffs ³	116	107	98	100	93	93	94	96	102
Semimanufactures.....	77	95	101	98	98	91	89	89	95
Finished manufactures.....	79	88	99	89	104	106	106	107	111
Value	64	76	102	82	113	120	128	147	152
Crude materials.....	68	83	103	80	108	94	108	121	99
Crude foodstuffs ³	79	80	104	69	122	148	168	188	187
Manufactured foodstuffs ³	112	76	103	91	100	123	134	161	159
Semimanufactures.....	49	66	107	86	132	114	125	153	168
Finished manufactures.....	60	77	101	82	108	124	128	145	155
IMPORTS ⁴									
Quantity	60	76	100	81	109	123	127	135	153
Crude materials.....	83	90	100	95	99	107	109	19	121
Crude foodstuffs.....	90	95	98	91	100	111	107	105	104
Manufactured foodstuffs.....	54	76	99	80	110	125	129	121	125
Semimanufactures.....	57	79	99	85	105	117	122	125	152
Finished manufactures.....	33	52	100	63	123	142	151	175	211
Unit value	79	103	100	101	99	95	96	98	99
Crude materials.....	79	104	100	99	101	95	95	96	99
Crude foodstuffs.....	72	115	100	114	89	83	83	101	100
Manufactured foodstuffs.....	89	98	99	96	98	98	106	104	103
Semimanufactures.....	79	99	101	102	99	93	92	95	98
Finished manufactures.....	85	100	100	98	101	100	100	100	100
Value	47	78	100	82	108	117	122	133	152
Crude materials.....	66	94	100	94	99	102	104	114	120
Crude foodstuffs.....	64	109	99	104	89	92	90	105	104
Manufactured foodstuffs.....	48	75	97	76	107	123	137	126	130
Semimanufactures.....	45	79	100	87	104	109	113	119	148
Finished manufactures.....	28	52	100	62	125	142	152	175	211

¹ Beginning 1947, export indexes include shipments under the Dept. of Defense Civilian Supply program.

² Includes Commodity Credit Corporation sales for export at prices well below U.S. market quotations and other agricultural exports under Government programs. Excludes military grant aid.

³ "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."

⁴ Value indexes for 1964 and all indexes for 1965 are based on general imports. Unit value indexes for 1964 and all indexes for prior years are based on imports for consumption.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*.

No. 1260. EXPORTS OF MANUFACTURES—ESTIMATED VALUE, BY SELECTED PRODUCT GROUPS, BY STATES: 1960 AND 1963

[In millions of dollars, f.o.b., factory prices. State distribution estimated by Bureau of the Census on results of a 1963 survey. Data for 1960 represent revisions over those published in the 1963 and 1964 editions of the *Statistical Abstract*. The survey provided geographic distributions for two-thirds of the \$14.3 billion total in 1960, and for two-thirds of the \$16.3 billion total in 1963. Product groups represent two-digit SIC groups. For further details, including relation to official United States export figures, see source]

STATE	1960						
	Total 1	Food and kindred products	Chemicals and allied products	Primary metal industries	Machinery, except electrical	Electrical machinery	Transportation equipment
United States.....	14,343	1,384	1,728	1,072	2,827	919	2,551
New England.....	921	27	53	22	243	78	167
Maine.....	38	6	2	(Z)	4	1	4
New Hampshire.....	46	1	—	(Z)	24	2	(Z)
Vermont.....	25	1	—	(Z)	15	2	(Z)
Massachusetts.....	401	15	28	6	116	53	7
Rhode Island.....	52	2	1	4	18	3	1
Connecticut.....	359	4	22	5	66	18	155
Middle Atlantic.....	3,092	196	439	344	576	301	393
New York.....	1,228	114	139	71	251	130	132
New Jersey.....	778	47	189	57	72	66	155
Pennsylvania.....	1,086	35	110	216	253	104	105
East North Central.....	4,174	278	238	250	1,447	329	1,009
Ohio.....	1,219	38	66	116	360	115	300
Indiana.....	390	34	19	30	85	65	101
Illinois.....	1,262	145	50	35	641	91	117
Michigan.....	918	29	99	60	169	25	452
Wisconsin.....	385	32	4	8	192	33	40
West North Central.....	673	204	38	12	177	52	44
Minnesota.....	147	34	8	1	38	10	1
Iowa.....	219	56	4	3	99	33	1
Missouri.....	175	50	23	7	26	8	10
North Dakota.....	1	1	—	—	—	—	—
South Dakota.....	6	4	—	—	1	—	—
Nebraska.....	34	21	1	1	7	—	1
Kansas.....	91	38	3	1	6	1	32
South Atlantic.....	1,626	99	316	120	81	49	67
Delaware.....	23	4	9	2	2	(Z)	(Z)
Maryland.....	213	20	27	79	25	17	17
District of Columbia.....	7	2	—	—	—	—	—
Virginia.....	335	15	68	2	6	8	9
West Virginia.....	140	1	80	30	11	6	1
North Carolina.....	438	13	12	4	13	13	(Z)
South Carolina.....	104	4	22	—	9	1	—
Georgia.....	205	22	35	3	15	2	34
Florida.....	161	19	63	2	(Z)	1	5
East South Central.....	517	65	165	40	47	24	19
Kentucky.....	151	10	57	(Z)	29	(Z)	10
Tennessee.....	188	33	73	(Z)	8	(Z)	3
Alabama.....	103	9	22	22	6	3	2
Mississippi.....	76	13	14	(Z)	4	1	5
West South Central.....	1,226	261	389	127	108	13	20
Arkansas.....	66	45	1	(Z)	4	1	(Z)
Louisiana.....	259	37	93	(Z)	2	—	3
Oklahoma.....	74	13	1	(Z)	17	(Z)	5
Texas.....	827	166	294	67	85	12	11
Mountain.....	181	25	10	54	35	3	10
Montana.....	7	1	—	(Z)	—	—	(Z)
Idaho.....	11	4	(Z)	—	—	—	(Z)
Wyoming.....	1	(Z)	—	—	—	—	—
Colorado.....	60	11	4	12	16	2	1
New Mexico.....	20	2	(Z)	(Z)	—	(Z)	—
Arizona.....	29	3	(Z)	(Z)	2	1	9
Utah.....	47	4	(Z)	(Z)	17	(Z)	(Z)
Nevada.....	5	(Z)	(Z)	(Z)	—	—	—
Pacific.....	1,932	228	82	103	114	71	823
Washington.....	478	32	5	54	6	—	303
Oregon.....	77	16	1	6	4	12	2
California.....	1,334	165	75	43	101	59	519
Alaska.....	26	1	—	—	—	—	—
Hawaii.....	17	14	—	—	2	—	—

See footnotes at end of table.

No. 1260. EXPORTS OF MANUFACTURES—ESTIMATED VALUE, BY SELECTED PRODUCT GROUPS, BY STATES: 1960 AND 1963—Continued
[In millions of dollars, f.o.b., factory prices]

STATE	1963						
	Total ¹	Food and kindred products	Chemicals and allied products	Primary metal industries	Machinery, except electrical	Electrical machinery	Transportation equipment
United States.....	16,277	1,710	1,870	852	3,473	1,207	2,591
New England.....	1,092	39	49	21	283	145	167
Maine.....	42	8	1	(Z)	3	1	3
New Hampshire.....	40	1	-	1	22	4	(Z)
Vermont.....	35	2	-	(Z)	19	2	(Z)
Massachusetts.....	526	21	23	7	139	111	15
Rhode Island.....	59	2	2	3	20	4	1
Connecticut.....	390	5	22	11	81	22	148
Middle Atlantic.....	3,526	211	457	271	782	369	436
New York.....	1,447	111	132	44	338	158	174
New Jersey.....	842	51	191	50	90	87	158
Pennsylvania.....	1,238	49	134	178	354	124	104
East North Central.....	4,919	356	271	215	1,720	365	1,209
Ohio.....	1,420	53	72	104	411	122	407
Indiana.....	472	41	18	32	107	65	130
Illinois.....	1,441	179	62	29	739	112	82
Michigan.....	1,086	39	114	42	222	24	528
Wisconsin.....	500	44	5	8	242	42	62
West North Central.....	805	244	49	8	215	51	49
Minnesota.....	194	39	7	1	60	7	1
Iowa.....	240	53	6	3	117	32	1
Missouri.....	205	58	29	3	27	11	13
North Dakota.....	2	1	-	-	-	-	-
South Dakota.....	8	6	-	-	1	-	-
Nebraska.....	40	25	2	(Z)	4	-	1
Kansas.....	117	61	5	1	5	1	33
South Atlantic.....	1,817	134	352	82	139	82	50
Delaware.....	28	4	10	2	1	(Z)	1
Maryland.....	225	27	30	49	29	40	13
District of Columbia.....	8	3	(Z)	-	-	-	-
Virginia.....	368	20	78	1	9	14	7
West Virginia.....	154	2	98	24	12	5	1
North Carolina.....	483	17	14	1	18	13	1
South Carolina.....	115	6	25	(Z)	12	1	-
Georgia.....	208	30	28	3	21	6	22
Florida.....	228	26	70	1	(¹)	3	6
East South Central.....	592	85	183	36	64	28	20
Kentucky.....	167	19	54	(¹)	40	(¹)	10
Tennessee.....	188	37	75	(¹)	9	(²)	4
Alabama.....	135	12	36	28	11	3	1
Mississippi.....	102	17	19	(Z)	4	2	6
West South Central.....	1,358	333	413	69	104	32	25
Arkansas.....	84	56	2	(¹)	5	1	(Z)
Louisiana.....	283	57	96	(¹)	3	-	2
Oklahoma.....	91	25	1	(¹)	19	(Z)	6
Texas.....	899	195	315	33	78	31	16
Mountain.....	227	33	17	60	38	7	10
Montana.....	16	2	-	(¹)	-	-	(Z)
Idaho.....	16	6	(¹)	-	-	-	(Z)
Wyoming.....	1	1	-	-	-	-	-
Colorado.....	73	14	10	8	19	4	1
New Mexico.....	21	2	(¹)	(¹)	-	(Z)	-
Arizona.....	47	4	(Z)	(¹)	4	2	8
Utah.....	48	4	(Z)	(¹)	15	1	(Z)
Nevada.....	6	(Z)	(Z)	(¹)	-	-	-
Pacific.....	1,939	276	78	91	129	128	625
Washington.....	301	34	8	55	9	-	87
Oregon.....	88	20	2	6	6	14	2
California.....	1,494	206	69	30	113	114	537
Alaska.....	38	2	-	-	-	-	-
Hawaii.....	18	14	-	-	1	-	-

- Represents zero. Z Less than \$0.5 million.

¹ Includes product groups not shown separately. ² Range, \$5.0 to \$9.9 million.

³ Range, \$10.0 to \$24.9 million. ⁴ Range, \$1.0 to \$4.9 million. ⁵ Range, \$25.0 to \$49.9 million.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M161(63)-1.

No. 1261. TOTAL EMPLOYMENT AND EMPLOYMENT ATTRIBUTABLE TO EXPORTS, BY INDUSTRY: 1960

In thousands, except percent. Value of exports converted to employment in the private economy by (1) assigning commodity exports to the producing industry, (2) deriving indirect output required for these exports from each of the export supporting industries, and (3) converting direct and indirect output requirements into employment by using output per employee ratios. Export statistics used in deriving direct employment estimates were adjusted to a domestic U.S. basis by including exports to Puerto Rico and excluding exports from Puerto Rico to foreign countries. Employment estimates provide general indicators rather than precise figures. For description of methods and sources used in making estimates, see source¹

INDUSTRY	Total employment ¹	EMPLOYMENT ATTRIBUTABLE TO EXPORTS			PERCENT DISTRIBUTION			
		Total	Direct ²	Indirect ³	Total em- ploy- ment	Employment attrib- utable to exports		
						Total	Direct	Indirect
Total employment ⁴	52,865.0	3,081.7	1,467.1	1,614.6	100.0	100.0	100.0	100.0
Farm.....	7,145.0	941.4	539.6	401.8	13.5	30.5	36.8	24.9
Nonfarm.....	45,720.0	2,140.3	927.5	1,212.8	86.5	69.5	63.2	75.1
Mining.....	709.0	89.9	28.3	61.6	1.3	2.9	1.9	3.8
Manufacturing ⁵	18,654.7	1,287.6	640.6	647.0	31.5	41.8	43.7	40.1
Food and kindred products.....	1,778.6	57.3	32.9	24.3	3.4	1.9	2.2	1.5
Tobacco manufactures.....	91.8	11.7	6.0	5.8	0.2	0.4	0.4	0.4
Textile mill products.....	944.1	47.3	27.3	20.0	1.8	1.5	1.9	1.2
Apparel and other finished products.....	1,246.0	23.5	17.8	5.7	2.4	0.8	1.2	0.4
Lumber and wood products, except furniture.....	624.7	38.0	11.6	26.4	1.2	1.2	0.8	1.6
Furniture and fixtures.....	370.9	5.1	2.8	2.3	0.7	0.2	0.2	0.1
Paper and allied products.....	597.1	39.8	13.1	26.7	1.1	1.3	0.9	1.7
Printing, publishing, and allied in- dustries.....	894.7	30.9	6.4	24.6	1.7	1.0	0.4	1.5
Chemicals and allied products.....	804.7	115.7	46.2	69.5	1.5	3.8	3.1	4.3
Petroleum refining and related in- dustries.....	237.1	16.7	6.6	10.1	0.5	0.5	0.4	0.6
Rubber and miscellaneous plastics products.....	387.0	28.2	14.0	14.2	0.7	0.9	1.0	0.9
Leather and leather products.....	373.4	8.9	6.0	2.9	0.7	0.3	0.4	0.2
Stone, clay, and glass products.....	619.0	29.5	11.8	17.7	1.2	1.0	0.8	1.1
Primary metal industries.....	1,187.4	171.0	31.4	139.7	2.2	5.5	2.1	8.7
Fabricated metal products.....	1,120.2	72.3	28.1	44.2	2.1	2.3	1.9	2.7
Machinery, except electrical.....	1,448.4	224.0	154.2	69.8	2.7	7.3	10.5	4.3
Electrical machinery, equipment, and supplies.....	1,326.3	92.4	57.1	35.2	2.5	3.0	3.9	2.2
Transportation equipment.....	1,687.5	131.9	104.4	27.5	3.2	4.2	7.1	1.7
Professional, scientific, and control- ling instruments.....	327.3	33.4	27.0	6.4	0.6	1.1	1.8	0.4
Misc. manufacturing and ordnance.....	594.8	42.9	37.0	6.9	1.1	1.4	2.5	0.4
Military (indirect).....	(NA)	67.2	(X)	67.2	(NA)	2.2	(X)	4.2
Trade.....	9,786.0	198.6	120.3	78.3	18.5	6.4	8.2	4.8
Transportation, including ocean (U.S. ships).....	2,565.0	213.5	118.1	95.4	4.8	6.9	8.0	5.9
All other ⁷	16,005.0	140.9	20.3	120.6	30.3	4.6	1.4	7.5
Employment attributable to replace- ment of plant and equipment con- sumed ⁸	(NA)	210.0	(NA)	210.0	(NA)	6.8	(NA)	13.0

NA Not available. X Not applicable.

¹ Farm employment estimates for 1960 from *Farm Labor*, Dept. of Agriculture, and *Census of Agriculture*, Dept. of Commerce, Bureau of the Census; manufacturing employment estimates from 1959 *Survey of Manufactures*, Dept. of Commerce, Bureau of the Census; employment for remaining industry groups based on 1960 employment estimates by the Dept. of Labor, Bureau of Labor Statistics, contained in *Employment and Earnings*, November 1961.

² Covers employment in producing, transporting, and marketing goods in form in which exported. Employment required for transportation of goods is included in transportation industry; for marketing, in trade industry.

³ Covers employment in supporting industries which produce, transport, and market materials, parts, components, etc., used to make the products which are exported.

⁴ Covers all nonfarm wage and salary employment (excluding government) and total employment on farms, including farm operators, family workers, and employees. May exceed actual number of persons employed because of dual job-holding.

⁵ Includes exports of major military end items such as military vehicles, aircraft, ships, and ordnance, including small arms and ammunition. Of the total military direct employment of 65.9 thousand workers, about 39.6 are in transportation equipment industry group and 26.3 in ordnance and miscellaneous manufacturing.

⁶ Indirect employment required to produce major military exports was estimated as an overall figure and could not be distributed to the individual industry groups. For this reason, the indirect employment shown refers to indirect employment in the industries supplying materials, parts, components, etc., to the military goods industries; and estimates of indirect employment in each of the supporting industries and the share of industry employment attributable to exports are understated.

⁷ Covers utilities, communications, all business services, forestry, fisheries, agricultural services, and contract construction.

⁸ Employment required to replace plant and equipment used up in the course of producing, transporting, and marketing the goods exported from the United States was estimated as an overall total and could not be distributed to individual industry groups. Because employment could not be distributed to machinery and construction industries, and supporting industries, estimates of indirect employment in each of these industries are understated.

Source: Dept. of Labor, Bureau of Labor Statistics; *Domestic Employment Attributable to U.S. Exports, 1960*.

No. 1262. IMPORTS—COFFEE, TEA, AND COCOA AND CHOCOLATE: 1921 TO 1965

[For 1921-1947, coffee and tea data include trade between the conterminous U.S. and Alaska, Hawaii, and outlying areas. Effective April 1948, compilation of data on trade between the conterminous U.S. and Alaska and Hawaii was discontinued. Beginning 1956, all coffee on green coffee basis. Cocoa and chocolate figures represent general imports through 1932, imports for consumption thereafter, and include imports into Puerto Rico]

YEARLY AVERAGE OR YEAR	COFFEE					TEA		COCOA AND CHOCOLATE ¹	
	Imports		Exports and reexports	Net imports per capita ¹	Average import price	Net imports	Value	Imports	Value
	Quantity	Value							
	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Pounds</i>	<i>Cents per lb.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>
1921-1925.....	1,844	263	35	11.73	15.4	92	25	368	32
1926-1930.....	1,498	282	24	12.30	18.9	89	27	429	47
1931-1935.....	1,628	141	20	12.81	8.7	87	15	487	22
1936-1940.....	1,905	138	18	14.52	7.3	90	20	623	34
1941-1945.....	2,301	266	12	16.63	11.5	81	26	569	39
1946-1950.....	2,673	732	44	18.08	27.6	89	39	627	143
1951-1955.....	2,606	1,410	28	16.24	54.6	101	50	630	220
1956-1960.....	2,802	1,217	86	15.80	43.0	105	51	619	179
1961-1965.....	3,041	1,033	88	15.62	34.0	126	58	813	159
1950.....	2,442	1,092	17	16.48	44.6	113	53	712	176
1955.....	2,602	1,357	36	15.41	52.0	104	64	605	224
1960.....	2,943	1,003	102	15.92	34.4	114	55	677	172
1962.....	3,248	989	133	16.04	30.4	130	60	744	151
1963.....	3,159	957	63	15.70	30.3	126	58	741	153
1964.....	3,019	1,197	81	15.37	39.7	134	60	742	160
1965.....	2,816	1,058	63	14.95	37.6	130	57	934	146

¹ Beginning 1941, based on civilian population and military population in the U.S. and abroad; prior to 1941, civilian only.

² Includes prepared, except confectionery.

Source: Dept. 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 unpublished data.

No. 1263. IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON: 1921 TO 1965

[Excludes uranium. For basis of dollar values and for area coverage, see text, p. 843. See also *Historical Statistics, Colonial Times to 1967*, series U 15-20]

YEARLY AVERAGE OR YEAR	VALUES				Duties calcu- lated ¹	RATIO OF DUTIES TO VALUES		Amount duties per capita ²
	Total	Free	Dutiable	Percent free		Total imports	Dutiable imports	
	Mil. dol.	Mil. dol.	Mil. dol.		Mil. dol.	Percent	Percent	Dollars
1921-1925-----	3,423	2,089	1,334	61	479	14	36	4.22
1926-1930-----	4,020	2,646	1,375	66	551	14	40	4.52
1931-1935-----	1,704	1,076	629	63	314	18	50	2.46
1936-1940-----	2,440	1,476	964	61	365	15	38	2.76
1941-1945-----	3,476	2,294	1,182	66	380	11	32	2.72
1946-1950-----	6,584	3,843	2,741	58	439	7	16	2.94
1951-1955-----	10,784	5,976	4,809	55	582	5	12	3.58
1956-1960-----	13,570	5,843	7,727	43	882	7	11	4.98
1961-1965-----	17,556	6,570	10,986	38	1,300	7	12	6.78
1950-----	8,743	4,767	3,976	55	522	6	13	3.38
1955-----	11,337	6,037	5,300	53	633	6	12	3.76
1960-----	15,014	6,142	8,872	41	1,078	7	12	5.89
1961-----	14,658	5,923	8,735	40	1,057	7	12	5.68
1962-----	16,242	6,216	10,026	38	1,220	8	12	6.45
1963-----	17,001	6,258	10,743	37	1,240	7	12	6.46
1964-----	18,600	7,021	11,579	38	1,339	7	12	6.88
1965-----	21,282	7,434	13,847	35	1,643	8	12	8.33

¹ 1947-1959 data from Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses.

² Beginning 1940, based on estimated population including Armed Forces abroad.

Source: Dept. 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 unpublished data.

No. 1264. IMPORTS OF MERCHANDISE, FREE AND DUTIABLE, AND PERCENT FREE, BY ECONOMIC CLASSES: 1921 TO 1965

[In millions of dollars, except percent. Excludes uranium. For basis of dollar values and for area coverage, see text, p. 843. Data are "general imports" through 1933; "imports for consumption" thereafter. Percent free in general imports is normally slightly lower than in imports for consumption because more dutiable general imports than free general imports are reported as reexported. 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]

YEARLY AVERAGE OR YEAR	TOTAL			CRUDE MATERIALS			CRUDE FOODSTUFFS AND FOOD ANIMALS		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1921-1925.....	2,060	1,390	60	1,037	254	80	302	80	79
1926-1930.....	2,597	1,436	64	1,229	255	83	408	99	80
1931-1935.....	1,067	640	62	381	112	77	221	45	83
1936-1940.....	1,476	964	61	627	180	78	238	81	75
1941-1945.....	2,294	1,182	66	777	370	68	435	134	76
1946-1950.....	3,843	2,741	58	1,263	729	63	1,032	205	83
1951-1955.....	5,975	4,809	55	1,693	1,142	60	1,836	270	87
1956-1960.....	5,843	7,727	43	1,650	1,384	54	1,634	274	86
1961-1965.....	6,570	10,986	38	1,892	1,484	56	1,571	282	85
1950.....	4,767	3,976	55	1,482	984	62	1,492	257	85
1955.....	6,037	5,300	53	1,695	1,150	60	1,780	219	89
1959.....	5,823	9,170	39	1,762	1,336	57	1,547	276	85
1960.....	5,780	8,870	40	1,685	1,327	56	1,457	263	85
1961.....	5,922	8,735	40	1,797	1,353	57	1,440	277	84
1962.....	6,215	10,026	38	1,890	1,449	57	1,490	287	84
1963.....	6,258	10,743	37	1,814	1,474	55	1,463	262	85
1964.....	7,021	11,579	38	1,927	1,617	56	1,772	262	87
1965.....	7,434	13,847	35	2,031	1,625	56	1,690	319	84
MANUFACTURED FOODSTUFFS ¹			SEMIMANUFACTURES			FINISHED MANUFACTURES			
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1921-1925.....	57	391	13	412	197	68	253	467	35
1926-1930.....	74	325	19	543	219	71	344	539	39
1931-1935.....	72	164	31	218	102	68	175	218	45
1936-1940.....	73	272	21	338	173	66	199	258	44
1941-1945.....	130	270	33	516	219	70	436	189	70
1946-1950.....	110	596	16	822	649	56	616	562	52
1951-1955.....	153	936	14	1,323	1,235	52	969	1,226	44
1956-1960.....	31	1,391	2	1,225	1,767	41	1,304	2,911	31
1961-1965.....	42	1,774	2	1,256	2,550	33	1,810	4,897	27
1950.....	113	786	13	932	1,194	44	748	756	50
1955.....	158	959	14	1,333	1,443	48	1,070	1,529	41
1959.....	28	1,671	2	1,086	2,221	33	1,401	3,767	27
1960.....	31	1,636	2	1,156	1,936	37	1,461	3,809	28
1961.....	34	1,568	2	1,159	1,950	37	1,492	3,586	29
1962.....	37	1,755	2	1,157	2,232	34	1,643	4,304	28
1963.....	40	1,958	2	1,188	2,421	33	1,763	4,627	27
1964.....	45	1,767	2	1,325	2,667	33	1,953	5,366	27
1965.....	53	1,820	3	1,453	3,479	29	2,208	6,603	25

¹ Includes beverages.

Source: Dept. 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 unpublished data.

No. 1265. IMPORTS FOR CONSUMPTION, FREE AND DUTIABLE, FROM SELECTED COUNTRIES: 1964 AND 1965

[For area coverage, see text, p. 843. "N.e.c." means not elsewhere classified]

COUNTRY OF ORIGIN	VALUE OF IMPORTS					
	1964			1965		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free
	<i>Mil. dol.</i> 7, 024	<i>Mil. dol.</i> 11, 576		<i>Mil. dol.</i> 7, 434	<i>Mil. dol.</i> 13, 847	
Total imports ¹			38			35
Western Hemisphere ¹	4, 609	3, 725	55	4, 807	4, 323	53
Canada.....	2, 432	1, 795	58	2, 501	2, 223	54
19 American Republics ¹	1, 864	1, 606	54	1, 873	1, 748	52
Central American Common Market ²	183	52	78	230	49	82
Latin American Free Trade Association ³	1, 358	703	66	1, 282	807	61
Argentina.....	54	56	49	58	64	48
Brazil.....	463	72	87	448	97	82
Chile.....	153	69	69	131	51	72
Colombia.....	235	44	84	211	64	77
Mexico.....	247	360	41	219	372	37
Peru.....	120	77	61	113	108	51
Dominican Republic.....	52	72	42	39	76	34
Venezuela.....	200	758	21	238	787	23
Netherlands Antilles.....	96	196	33	104	222	32
Jamaica.....	88	27	77	101	23	82
Europe ¹	846	4, 427	16	1, 034	5, 274	16
Western Europe.....	816	4, 356	16	987	5, 185	16
OECD countries ⁴	772	4, 275	15	937	5, 085	16
European Economic Community.....	336	2, 495	12	385	2, 931	12
Belgium and Luxembourg.....	47	375	11	64	431	13
France.....	110	384	22	139	476	23
Germany, Western.....	85	1, 088	7	84	1, 252	6
Italy and Trieste.....	43	483	8	47	573	8
Netherlands.....	52	164	24	52	199	21
European Free Trade Association ⁵	399	1, 548	21	485	1, 878	21
Denmark.....	23	103	18	24	122	16
Norway.....	23	97	19	28	114	20
Sweden.....	42	161	21	45	197	19
Switzerland.....	35	220	14	51	256	17
United Kingdom.....	257	875	23	320	1, 084	23
Finland ⁶	42	32	57	48	36	57
Spain.....	14	100	12	19	113	14
Turkey.....	6	54	10	12	69	15
Eastern Europe.....	30	69	30	47	89	34
Asia ^{1, 7}	730	2, 914	20	786	3, 728	17
Near East ^{1, 7}	59	304	16	51	343	13
Iran.....	17	61	22	17	71	20
United Arab Republic (Egypt).....	2	22	8	1	16	6
Japan.....	87	1, 676	5	94	2, 307	4
Other Asia ¹	584	934	39	641	1, 077	37
India.....	78	232	25	77	268	22
Indonesia.....	119	48	71	117	48	71
Malaysia.....	151	8	95	198	14	93
Philippines.....	120	277	30	114	241	32
Thailand.....	22	3	88	37	4	90
Oceania	113	319	26	127	321	28
Australia.....	38	236	14	50	255	16
New Zealand and Western Samoa.....	71	77	48	71	59	55
Other.....	3	7	30	6	6	50
Africa ^{1, 7}	723	181	80	680	190	78
North Africa ^{7, 8}	60	42	59	69	48	59
Western and Equatorial Africa ¹	327	21	94	311	30	91
Ghana.....	73	5	94	57	3	95
Nigeria.....	34	1	97	48	10	83
Central and Southern Africa ¹	336	118	74	300	111	73
Congo (Leopoldville).....	35	14	71	31	10	76
South Africa Republic.....	170	73	70	157	73	68

¹ Includes countries not shown separately. ² Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua.

³ Also includes Ecuador, Paraguay, and Uruguay.

⁴ Organisation for Economic Co-operation and Development. Also includes Austria, Greece, Iceland, Ireland, and Portugal.

⁵ Also includes Austria and Portugal. ⁶ Finland is an associate of EFTA but is not included in OECD.

⁷ United Arab Republic (Egypt) included in Asia, Near East; excluded from Africa.

⁸ Algeria, Ethiopia, French Somaliland, Libya, Morocco, Somali Republic, Sudan, and Tunisia.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

Section 32

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. Population estimates of the Trust Territory of the Pacific Islands are also presented.

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 Public Health Service; the biennial *Statistics of State School Systems* published by the Office of Education; the *Minerals Yearbook* of the Bureau of Mines; and the annual *Agricultural Statistics* of the Department of Agriculture.

Jurisdiction.—The circumstances under which the United States gained jurisdiction over these areas are as follows:

The islands of Puerto Rico and Guam, surrendered by Spain to the United States in October 1898, were ceded to the United States by the Treaty of Paris, signed December 10, 1898, and ratified in 1899. Puerto Rico acquired the status of a commonwealth on July 25, 1952.

The Virgin Islands, formerly known as the Danish West Indies, were purchased by the United States from Denmark in 1917.

American Samoa was acquired by the United States in accordance with a convention among 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 1904.

The Trust Territory of the Pacific Islands is comprised of 2,141 atolls and islands, 96 of which are inhabited. This territory, formerly under Japanese mandate, was placed under the United Nations trusteeship system by an agreement approved by the Security Council on April 27, 1947, and by the United States on July 18, 1947.

For a brief summary of the territorial development of the United States, see tables 6 and 240 in sections 1 and 6, respectively.

Censuses.—Because of 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 1960 Census of Population covered all of the places listed above except the Trust Territory of the Pacific Islands (the census of which was conducted in April 1958 by the Office of the High Commissioner), whereas the 1960 Census of Housing covered only Puerto Rico, Guam, and the Virgin Islands. The 1959 Census of Agriculture covered Puerto Rico, American Samoa, Guam, and the Virgin Islands; the 1964 Census covered the same areas except American Samoa. Censuses of Business and Manufactures were conducted in Puerto Rico for 1954, 1958, and 1963, and in Guam and the Virgin Islands for 1958 and 1963.

For definition and explanation of terms used, see section 1, Population; section 23, Agriculture—Farms, Land, and Finances; section 24, Agriculture—Production, Marketing, and Trade; section 28, Construction and Housing; section 29, Manufactures; and section 30, Distribution and Services.

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. 1266. ESTIMATED POPULATION, BY AREAS: 1940 TO 1965

[As of July 1, except as noted. Total population estimates include estimates of Armed Forces stationed in area]

YEAR	PUERTO RICO		AMERICAN SAMOA		CANAL ZONE	
	Total	Civilian	Total	Civilian	Total	Civilian
1940.....	1,880,000	1,876,000	(NA)	(NA)	57,000	30,500
1945.....	2,099,000	2,068,000	(NA)	(NA)	87,800	45,600
1950.....	2,218,000	2,213,000	19,100	19,000	53,200	42,500
1955.....	2,250,000	2,235,000	19,800	19,700	54,900	41,600
1956.....	2,249,000	2,240,000	20,100	20,000	53,400	40,600
1957.....	2,260,000	2,251,000	20,300	20,300	51,600	38,500
1958.....	2,299,000	2,289,000	20,500	20,500	43,300	36,500
1959.....	2,322,000	2,313,000	20,400	20,400	42,000	35,300
1960.....	2,362,000	2,349,000	20,100	20,100	42,300	34,600
1961.....	2,409,000	2,399,000	20,000	20,000	43,200	35,000
1962.....	2,459,000	2,449,000	21,100	21,000	44,800	36,300
1963.....	2,520,000	2,509,000	21,900	21,900	50,000	39,500
1964.....	2,578,000	2,567,000	21,000	21,000	53,900	42,400
1965.....	2,633,000	2,621,000	21,400	21,400	54,100	42,800
	GUAM		VIRGIN ISLANDS		TRUST TERRITORY OF THE PACIFIC ISLANDS	
	Total	Civilian	Total	Civilian	Total	Civilian
1940.....	(NA)	(NA)	25,000	24,900	(NA)	(NA)
1945.....	(NA)	(NA)	26,700	26,300	(NA)	(NA)
1950.....	59,900	41,300	26,900	26,800	56,600	54,800
1955.....	68,700	53,400	27,600	27,500	66,000	64,300
1956.....	69,200	56,600	28,400	28,300	68,500	65,000
1957.....	66,500	54,400	29,400	29,300	68,900	67,200
1958.....	66,700	54,800	30,000	29,900	73,600	1 70,724
1959.....	67,800	56,000	31,000	30,900	74,400	73,100
1960.....	66,400	57,000	32,200	32,100	77,200	76,500
1961.....	64,600	56,700	34,300	32,900	78,900	78,600
1962.....	66,400	58,600	34,900	34,600	82,100	81,800
1963.....	68,300	59,500	39,700	37,300	85,800	85,600
1964.....	69,100	60,800	40,600	40,500	89,400	89,300
1965.....	76,500	67,700	43,300	43,100	91,900	91,700

NA Not available.

¹ Census count, Apr. 1.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 80 and 336.

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No. 1267. POPULATION CHARACTERISTICS, BY AREAS: 1960

[For definition of median, see table 5]

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands
AREA AND POPULATION					
Land area.....sq. mi.	3,421	76	362	209	132
Total population	2,349,544	20,051	42,122	67,044	32,099
Per square mile.....	687	264	116	321	243
Percent increase, 1950 to 1960.....	6.3	5.9	-20.3	12.7	20.4
Urban.....	1,039,301	(X)	13,429	(X)	13,017
Rural.....	1,310,243	(X)	28,693	(X)	14,082
Male.....	1,162,764	10,164	23,278	39,211	15,930
Female.....	1,186,780	9,887	18,844	27,833	16,169
YEARS OF SCHOOL COMPLETED					
Male, 25 years old and over.....	451,052	3,127	10,699	17,739	6,897
No school years completed.....	88,816	70	217	195	352
Elementary: 1 to 4 years.....	143,520	495	444	2,430	1,374
5 and 6 years.....	56,512	794	1,094	2,241	1,766
7 and 8 years.....	47,932	1,030	1,672	2,391	1,247
High school: 1 to 3 years.....	30,364	363	1,397	3,264	670
4 years.....	38,856	146	3,280	3,993	670
College: 1 to 3 years.....	18,108	116	1,268	1,526	256
4 years or more.....	19,348	63	1,187	1,213	500
School years not reported.....	2,196	50	240	486	62
Median school years completed.....	4.8	7.5	12.2	10.2	6.9
Female, 25 years old and over.....	473,352	3,352	8,933	10,325	7,285
No school years completed.....	124,420	121	93	629	300
Elementary: 1 to 4 years.....	148,036	862	383	2,350	1,123
5 and 6 years.....	61,076	1,314	1,301	1,938	2,150
7 and 8 years.....	45,396	721	1,284	968	1,490
High school: 1 to 3 years.....	30,280	195	1,131	1,246	677
4 years.....	30,212	35	2,659	2,175	805
College: 1 to 3 years.....	18,672	30	1,201	935	354
4 years or more.....	13,216	22	713	523	314
School years not reported.....	2,044	52	168	101	72
Median school years completed.....	4.3	6.2	12.1	8.6	7.0
MARITAL STATUS					
Male, 14 years old and over.....	685,036	5,274	16,346	25,952	9,928
Single.....	260,616	2,318	6,473	9,347	4,055
Married.....	393,965	2,772	9,309	15,807	5,296
Widowed or divorced.....	30,455	184	564	798	577
Female, 14 years old and over.....	721,381	5,410	12,246	15,074	10,123
Single.....	207,257	1,779	3,276	3,942	3,468
Married.....	423,600	3,041	8,165	9,977	5,288
Widowed or divorced.....	90,524	590	805	1,155	1,367
MARRIED COUPLES AND FAMILIES					
Married couples.....	1 374,828	2,489	7,733	9,442	1 4,468
With own household.....	351,940	2,151	7,648	8,889	4,294
Families.....	447,932	2,577	8,008	10,265	6,212
Husband-wife families.....	352,744	2,154	7,654	8,912	4,310
HOUSEHOLDS					
Population in households.....	2,320,369	19,866	37,057	55,140	31,394
Number of households.....	484,237	2,608	9,229	10,830	8,625
Population per household.....	4.79	7.62	4.02	5.09	3.64
Population in group quarters.....	29,175	185	5,065	11,904	705
Inmates of institutions.....	12,039	29	455	151	338
EMPLOYMENT STATUS					
Total labor force.....	594,124	5,889	17,566	26,304	11,334
Civilian labor force.....	585,056	5,884	11,023	17,599	11,228
Male.....	441,540	3,584	7,278	13,891	7,258
Employed.....	416,776	3,550	7,116	13,680	7,045
Unemployed.....	24,764	34	162	211	213
Female.....	144,166	2,300	3,745	3,708	3,970
Employed.....	134,912	2,283	3,426	3,528	3,800
Unemployed.....	9,204	17	319	180	170

See footnotes at end of table.

No. 1267. POPULATION CHARACTERISTICS, BY AREAS: 1960—Continued

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands
EMPLOYED PERSONS, BY INDUSTRY GROUP					
Agriculture, forestry, and fisheries.....	136,096	2,887	339	420	610
Mining.....	1,396	(2)	(2)	33	24
Construction.....	47,432	167	485	5,257	1,861
Durable goods manufacturing.....	22,380	22	385	213	175
Nondurable goods manufacturing.....	71,728	838	385	289	695
Transportation, communication, and public utilities.....	39,264	187	2,619	1,197	988
Wholesale and retail trade.....	81,772	238	742	2,319	1,850
Finance, insurance, and real estate.....	6,808	(2)	(2)	153	237
Business and repair services.....	9,776	(2)	(2)	206	217
Personal services.....	36,272	(2)	(2)	643	2,265
Entertainment and recreation services.....	5,640	(2)	(2)	249	112
Professional and related services.....	55,872	695	1,490	1,669	1,167
Public administration.....	29,764	617	2,717	4,455	1,113
Other industries.....	(X)	113	1,731	(X)	(X)
Industry not reported.....	7,488	69	34	105	31
INCOME IN 1959					
Persons 14 years old and over.....	1,406,472	10,684	28,592	41,026	20,051
With income.....	739,564	4,750	17,906	27,061	13,431
\$1 to \$99 or loss.....	71,368	661	417	427	424
\$100 to \$499.....	203,840	1,971	1,685	1,787	3,020
\$500 to \$999.....	140,148	1,277	1,186	1,669	2,551
\$1,000 to \$1,999.....	177,256	573	4,592	8,593	3,403
\$2,000 to \$2,999.....	77,380	95	1,970	5,291	1,664
\$3,000 to \$3,999.....	29,140	46	1,372	3,572	928
\$4,000 to \$5,999.....	21,204	40	2,096	3,027	708
\$6,000 to \$9,999.....	12,674	60	3,446	1,992	431
\$10,000 and over.....	6,464	27	1,142	703	302
Median income.....dollars.....	819	428	2,451	2,168	1,175
Families.....	447,932	2,577	8,008	10,265	6,212
Number reporting.....	445,376	2,440	7,958	9,737	5,924
Under \$1,000.....	189,914	1,475	106	342	1,232
\$1,000 to \$3,999.....	194,203	851	2,826	3,747	3,109
\$4,000 to \$5,999.....	31,334	52	1,126	2,420	645
\$6,000 to \$9,999.....	20,501	36	2,113	2,202	577
\$10,000 and over.....	9,424	26	1,787	1,026	361
Median income.....dollars.....	1,288	770	5,845	4,549	2,243

X Not applicable. ¹ Includes consensually married couples.² Included in "Other industries."Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I.

No. 1268. PUERTO RICO—LAND AREA, POPULATION DENSITY, AND POPULATION, BY AGE AND SEX: 1940 TO 1960

ITEM	1940			1950			1960		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
AREA AND POPULATION									
Land area.....sq. mi.....	3,423	(X)	(X)	3,423	(X)	(X)	3,421	(X)	(X)
Total population.....	1,869,255	938,280	930,975	2,210,703	1,110,946	1,099,757	2,349,544	1,162,764	1,186,780
Per square mile.....	546.1	(X)	(X)	645.8	(X)	(X)	686.8	(X)	(X)
Urban.....	566,357	264,672	301,685	894,813	429,578	465,235	1,039,301	498,236	541,065
Rural.....	1,302,898	673,608	629,290	1,315,890	681,368	634,522	1,310,243	664,528	645,715
AGE									
Total, all ages.....	1,869,255	938,280	930,975	2,210,703	1,110,946	1,099,757	2,349,544	1,162,764	1,186,780
Under 5 years.....	280,440	142,289	138,151	366,422	185,199	181,223	354,402	179,619	174,783
5 to 9 years.....	251,652	127,791	123,861	318,127	161,183	156,944	327,529	165,930	161,599
10 to 14 years.....	227,097	114,496	112,601	270,727	138,675	132,052	321,207	162,244	158,963
15 to 19 years.....	206,149	99,460	106,689	220,231	108,915	111,316	246,560	122,602	124,258
20 to 24 years.....	206,326	102,464	103,862	192,930	91,083	101,847	171,665	79,792	91,873
25 to 34 years.....	250,604	124,275	126,329	289,729	142,924	146,805	262,919	120,694	142,225
35 to 44 years.....	187,110	94,268	92,842	224,346	114,907	109,439	238,017	114,679	123,338
45 to 54 years.....	125,993	66,825	59,168	146,982	76,460	70,522	180,796	93,613	87,183
55 to 64 years.....	69,831	36,808	33,023	95,631	50,634	44,997	123,942	63,499	60,443
65 and over.....	63,106	29,245	33,861	85,578	40,966	44,612	122,207	60,092	62,115
Median age.....years.....	19.2	19.2	19.2	18.4	18.2	18.6	18.5	18.0	18.9

X Not applicable. ¹ Includes persons for whom age was not reported.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. II, and 1960, Vol. I.

No. 1269. POPULATION, BY AGE AND AREAS, 1940 TO 1960, AND BY SEX, 1960
 [For definition of median, see table 5]

AGE	AMERICAN SAMOA					CANAL ZONE				
	1940	1950	1960			1940	1950	1960		
			Total	Male	Female			Total	Male	Female
Total, all ages	12,908	18,937	20,051	10,164	9,887	51,827	52,822	42,122	23,278	18,844
Under 5 years.....	2,248	3,538	3,709	1,919	1,790	2,419	6,532	4,680	2,380	2,300
5 to 9 years.....	2,022	2,875	3,244	1,689	1,555	2,633	4,968	4,873	2,475	2,398
10 to 14 years.....	1,096	2,350	2,993	1,581	1,412	2,995	3,310	4,801	2,452	2,349
15 to 19 years.....	1,363	2,161	2,182	1,178	1,004	6,368	4,735	4,037	2,315	1,722
20 to 24 years.....	1,134	1,630	1,444	670	774	13,045	6,384	4,099	2,957	1,142
25 to 34 years.....	1,751	2,657	2,261	974	1,287	9,760	10,971	5,886	3,200	2,686
35 to 44 years.....	1,226	1,650	1,844	945	899	5,761	7,045	6,716	3,509	3,207
45 to 54 years.....	723	1,099	1,162	613	549	5,368	4,450	4,399	2,537	1,862
55 to 64 years.....	452	523	672	344	328	2,008	3,335	1,766	1,085	681
65 and over.....	293	454	540	251	289	493	1,092	1,865	368	497
Median age.....years..	16.8	16.6	15.2	14.6	15.8	24.2	25.4	23.3	23.4	22.9

	GUAM					VIRGIN ISLANDS				
	1940	1950	1960			1940	1950	1960		
			Total	Male	Female			Total	Male	Female
Total, all ages	122,290	59,498	67,044	39,211	27,833	24,889	26,665	32,099	15,930	16,169
Under 5 years.....	3,746	7,568	10,824	5,614	5,210	3,027	3,866	4,934	2,445	2,489
5 to 9 years.....	3,201	4,453	9,164	4,593	4,571	2,581	3,685	4,185	2,102	2,083
10 to 14 years.....	2,827	4,084	7,254	3,685	3,569	2,370	2,877	3,649	1,810	1,839
15 to 19 years.....	2,228	7,162	4,964	3,053	1,941	2,383	2,225	2,964	1,540	1,424
20 to 24 years.....	1,870	11,378	6,744	4,527	2,217	2,277	1,716	2,185	1,136	1,049
25 to 34 years.....	3,174	12,727	12,189	7,912	4,277	3,446	3,507	3,862	1,895	1,967
35 to 44 years.....	2,149	6,805	8,554	5,612	2,942	2,510	2,746	3,469	1,749	1,750
45 to 54 years.....	1,411	3,230	4,367	2,720	1,647	2,446	2,262	2,760	1,392	1,368
55 to 64 years.....	936	1,293	1,866	1,009	857	2,056	1,830	1,854	888	971
65 and over.....	675	798	1,088	496	602	1,774	2,011	2,207	978	1,229
Median age.....years..	17.9	22.8	20.8	22.9	16.5	24.6	22.0	20.7	20.3	21.2

¹ Includes persons for whom age was not reported.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, and *1960*, Vol. I.

No. 1270. POPULATION, BY RACE AND SEX, AND MALES PER 100 FEMALES, BY AREAS: 1940 TO 1960

AREA AND RACE	1940		1950		1960		MALES PER 100 FEMALES		
	Male	Female	Male	Female	Male	Female	1940	1950	1960
Puerto Rico	938,280	930,975	1,110,946	1,099,757	1,162,764	1,186,780	100.8	101.0	98.0
White.....	718,398	712,346	883,602	878,809	(NA)	(NA)	100.8	100.5	(NA)
Negro.....	219,851	218,607	226,293	220,655	(NA)	(NA)	100.6	102.6	(NA)
Other races.....	31	22	1,051	293	(NA)	(NA)	(B)	(B)	(NA)
American Samoa	6,612	6,296	9,818	9,119	10,164	9,887	105.0	107.7	102.8
Polynesian.....	5,711	5,580	9,032	8,565	9,668	9,546	102.3	105.5	101.3
Part Polynesian.....	687	616	538	432	306	255	111.5	124.5	120.0
White.....	200	100	235	122	170	79	200.0	193.4	(B)
Other races.....	14	-	12	-	20	7	(B)	(B)	(B)
Canal Zone	37,528	14,299	30,729	22,093	23,278	18,844	262.5	139.1	123.5
White.....	26,971	5,885	19,564	12,443	15,878	12,318	458.3	157.2	128.9
Nonwhite.....	10,557	8,414	11,165	9,650	7,400	6,526	125.5	115.7	113.4
Guam	11,300	10,990	40,485	19,013	39,211	27,833	102.8	102.9	140.9
White.....	581	204	18,248	4,672	13,102	7,622	284.8	390.6	171.9
Chamorro.....	9,999	10,178	13,403	13,721	16,881	17,881	98.2	97.7	94.4
Filipino.....	321	248	7,009	249	7,470	1,110	129.4	2,814.9	673.0
Other races.....	399	360	1,825	371	1,758	1,220	110.8	491.9	144.1
Virgin Islands	11,912	12,977	13,075	13,590	15,930	16,169	91.8	95.2	98.5
White.....	1,216	1,020	1,552	1,393	2,885	2,488	119.2	111.4	116.0
Negro.....	8,123	9,053	8,915	9,646	10,022	10,612	89.7	92.4	94.4
Mixed and other races.....	2,573	2,904	2,608	2,551	3,023	3,069	88.6	102.2	98.5

- Represents zero. B Not computed; base less than 100. NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, and *1960*, Vol. I.

No. 1271. BIRTHS, DEATHS, MARRIAGES, AND DIVORCES—PUERTO RICO AND VIRGIN ISLANDS: 1940 TO 1964

[By place of occurrence. Births and deaths are registered births and deaths only. Rates for 1940, 1950, and 1960, based on population enumerated as of April 1; for all other years, estimated as of July 1]

AREA AND YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR		MARRIAGES		DIVORCES ¹	
	Number	Rate per 1,000 population ¹	Number	Rate per 1,000 population ²	Number	Rate per 1,000 live births	Number	Rate per 1,000 population ²	Number	Rate per 1,000 population ¹
Puerto Rico:										
1940.....	472,388	438.7	34,468	18.4	8,221	113.6	19,457	10.4	2,600	1.4
1945.....	86,680	41.0	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	34.6	16,221	7.2	4,343	55.8	18,912	8.4	4,622	2.1
1960.....	76,314	32.5	15,701	6.7	3,307	43.3	20,212	8.6	5,218	2.2
1962.....	76,596	31.1	16,548	6.7	3,191	41.7	22,120	9.0	5,989	2.4
1963.....	77,440	30.7	17,350	6.9	3,453	44.6	22,895	9.1	4,822	1.9
1964.....	78,956	30.6	18,566	7.2	4,078	51.6	23,773	9.2	(NA)	(NA)
Virgin Islands:										
1940.....	756	30.4	553	22.2	103	136.2	122	4.9	(NA)	(NA)
1945.....	984	37.4	401	15.0	122	124.0	238	8.9	52	2.0
1950.....	894	33.5	374	14.0	51	67.0	138	5.2	271	10.2
1955.....	913	33.1	311	11.3	41	44.9	221	8.0	103	3.7
1960.....	1,180	36.8	332	10.3	42	35.6	359	11.2	135	4.2
1962.....	1,375	39.4	321	9.2	40	29.1	422	12.1	180	5.2
1963.....	1,513	38.1	353	9.6	48	31.7	539	13.6	171	4.3
1964.....	1,762	43.4	343	8.4	50	28.4	520	12.8	200	4.9

NA Not available.

¹ 1945 based on civilian population in area; other years based on total population present in area.

² Based on total population present in area. ³ Includes reported annulments.

⁴ Source: *Forty-third Annual Report of the Governor of Puerto Rico*.

⁵ Provisional. ⁶ Marriage licenses for year ending June 30.

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

No. 1272. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY AREAS: 1964

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands
Enrollment ¹.....	602,516	6,869	13,051	15,250	8,264
Elementary ²	487,489	5,376	9,428	11,308	6,343
Secondary ³	115,027	1,493	3,623	3,942	1,421
High-school graduates.....	19,693	160	746	589	227
Average daily attendance.....	540,278	(NA)	12,242	14,448	7,723
Percent of enrollment ⁴	88.5	(NA)	87.2	87.3	89.1
Average length of term in days.....	183.1	(NA)	178.4	178.0	180.0
Average number of days attended per enrollee.....	162.0	(NA)	155.6	155.4	160.4
Instructional staff.....	18,053	(NA)	609	657	418
Supervisors or consultants.....	504	(NA)	11	8	10
Principals.....	792	(NA)	21	40	34
Teachers.....	16,291	(NA)	543	595	361
Male.....	4,539	(NA)	179	173	118
Female.....	11,752	(NA)	364	422	243
Other nonsupervisory instructional personnel.....	466	(NA)	34	14	13
Salaries: Supervisors, principals, and teachers and other nonsupervisory instructional personnel.....\$1,000.....	61,539	(NA)	4,412	3,001	1,830
Average salary.....dollars.....	3,410	(NA)	7,244	4,568	4,379
Total expenditures.....\$1,000.....	110,051	(NA)	9,300	6,430	4,428
Current expenditures ⁵	99,064	(NA)	6,084	5,166	2,878
Per pupil ⁶dollars.....	184	(NA)	546	358	347
Capital outlay.....\$1,000.....	6,339	(NA)	1,937	1,248	1,376
Per pupil ⁶dollars.....	12	(NA)	158	86	178
Expenditures for adult and summer schools, community services, and community colleges.....\$1,000.....	4,648	(NA)	679	17	373

NA Not available. ¹ Fall 1963.

² Kindergarten through grade 8. ³ Grades 9 through 12 and postgraduates.

⁴ Based on school year rather than fall enrollment.

⁵ Public elementary and secondary day schools.

⁶ Annual expenditure per pupil in average daily attendance.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of State School Systems, 1963-64*.

No. 1273. PUERTO RICO—PRINCIPAL CROPS, LAND HARVESTED AND PRODUCTION:
1949 AND 1959

[1 cuerda=0.97 acre]

CROP	LAND HARVESTED		PRODUCTION		
	1949	1959	Unit	Quantity	
				1949	1959
	<i>Cuerdas</i>	<i>Cuerdas</i>			
Coffee.....	176,386	183,430	Pounds.....	25,661,626	29,000,054
Corn.....	39,497	16,138	Pounds.....	23,122,102	12,757,139
Cotton.....	2,736	412	Pounds.....	1,175,677	294,830
Dry beans.....	19,962	5,925	Pounds.....	5,808,972	2,726,811
Pigeon peas.....	20,436	11,555	Pounds.....	6,938,152	7,576,654
Rice.....	5,342	581	Pounds.....	2,480,080	360,957
Sugarcane.....	344,067	320,940	Short tons.....	10,699,147	10,155,136
Sweetpotatoes.....	23,818	8,026	Pounds.....	32,485,183	15,906,560
Tobacco.....	26,834	17,328	Pounds.....	22,254,260	19,418,717
Taniers (Yautias).....	14,693	8,704	Pounds.....	24,105,774	18,792,895
Bananas.....	44,241	34,366	Bunches.....	12,032,378	13,807,706
Coconuts.....	1 739,958	1 612,743	Number.....	25,498,475	23,392,963
Grapefruit.....	1 193,716	1 143,384	Number.....	14,149,961	12,506,975
Oranges.....	1 1,562,804	1 1,234,797	Number.....	178,934,691	159,444,312
Pineapples.....	3,553	4,027	Short tons.....	33,462	42,265
Plan ains.....	15,125	15,881	Number.....	100,401,070	2 6,782,393

1 Figures represent trees of all ages. 2 Figure represents bunches.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. I.No. 1274. PUERTO RICO—SUGARCANE, SUGAR, AND MOLASSES PRODUCTION: 1950
TO 1965

[About 1/3 of the crop is 18 months' growth and 2/3 is 12 months' growth; grinding begins in January]

YEAR	Area harvested	Sugarcane produced	Sugar pro- duced, raw value 1	Blackstrap molasses produced
	<i>1,000 acres</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 gal.</i>
1950.....	367	10,615	1,299	49,522
1955.....	361	9,873	1,166	56,246
1960.....	328	10,001	1,019	58,474
1962.....	309	9,663	1,009	56,200
1963.....	303	10,123	989	61,548
1964.....	303	9,802	989	64,568
1965 (prel.).....	288	8,807	897	57,278

1 Raw value is the equivalent in terms of 96° sugar, as defined in Sugar Act of 1948.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*; and *Agricultural Stabilization and Conservation Service, monthly report, Sugar Reports*.

No. 1275. MINERAL PRODUCTION, BY AREAS: 1955 TO 1964

[Quantity in thousands of short tons, except as indicated]

AREA AND MINERAL	1955		1960		1963		1964	
	Quan- tity	Value (\$1,000)	Quan- tity	Value (\$1,000)	Quan- tity	Value (\$1,000)	Quan- tity	Value (\$1,000)
Puerto Rico.....	(X)	16,190	(X)	131,141	(X)	41,126	(X)	44,876
Cement.....	1,000 (376-lb.) barrels.	4,117	12,507	5,441	14,546	7,217	22,090	7,926
Clays.....	137	122	160	102	200	158	341	271
Lime.....	10	254	1	15	4	103	18	574
Salt (common).....	10	112	—	—	4	131	5	74
Sand and gravel.....	433	679	8,996	8,669	7,616	10,407	7,816	11,402
Stone.....	1,784	2,516	4,219	7,661	5,334	8,237	5,504	8,586
American Samoa.....	10	5	523	261	1,021	2,544	179	254
Sand and gravel.....	1	1	—	—	77	193	22	20
Stone.....	9	4	523	261	944	2,351	167	234
Canal Zone.....	205	287	268	374	246	368	237	431
Sand and gravel.....	36	47	65	68	84	87	84	82
Stone (crushed).....	169	240	203	306	162	281	153	349
Guam: Stone.....	1,241	3,352	2,963	2,195	307	439	469	868
Virgin Islands: Stone (crushed).....	1	5	15	51	66	329	69	342

- Represents zero. X Not applicable. 1 Includes \$74,000 value of items that cannot be disclosed.

2 Includes 1,000 short tons of sand and gravel, valued at \$1,000.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1276. IMPORTS AND EXPORTS, BY AREAS: 1941 TO 1965

[In thousands of dollars]

AREA AND YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries ¹	Total ²	To United States	To other countries ²
PUERTO RICO						
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.....	514,590	469,179	45,420	326,020	310,290	15,730
1956-1960.....	789,767	672,725	117,042	509,192	489,204	19,988
1961-1965.....	1,273,787	1,053,510	220,277	863,393	836,562	26,831
1955.....	603,024	549,345	53,678	382,173	369,106	13,067
1960.....	923,796	770,593	153,203	604,279	588,433	15,846
1961.....	1,022,142	840,542	181,600	711,150	697,707	13,443
1962.....	1,124,908	932,668	192,240	809,805	789,055	20,750
1963.....	1,202,536	985,234	217,302	854,872	826,615	28,257
1964.....	1,476,557	1,233,920	242,637	935,573	900,512	35,061
1965.....	1,542,663	1,275,058	267,605	1,005,565	968,919	36,646
AMERICAN SAMOA						
1941-1945.....	878	642	236	(NA)	³ 47	(NA)
1946-1950.....	945	609	336	(NA)	283	(NA)
1951-1955.....	1,302	892	411	(NA)	1,064	(NA)
1956-1960.....	3,869	3,234	635	(NA)	6,517	(NA)
1961-1965.....	(NA)	9,966	(NA)	(NA)	(NA)	(NA)
1955.....	2,009	1,619	391	(NA)	3,712	(NA)
1960.....	5,042	4,110	932	(NA)	7,571	(NA)
1961.....	(NA)	3,871	(NA)	(NA)	(NA)	(NA)
1962.....	(NA)	8,217	(NA)	(NA)	(NA)	(NA)
1963.....	(NA)	14,358	(NA)	(NA)	(NA)	(NA)
1964.....	(NA)	9,849	(NA)	(NA)	(NA)	(NA)
1965.....	(NA)	13,536	(NA)	(NA)	(NA)	(NA)
GUAM						
1941-1945.....	(NA)	4,484	(NA)	(NA)	(NA)	(NA)
1946-1950.....	(NA)	8,487	(NA)	3,237	2,813	423
1951-1955.....	19,806	17,211	2,595	4,443	1,672	2,771
1956-1960.....	24,852	21,169	3,683	6,099	2,726	3,373
1961-1965.....	(NA)	28,239	(NA)	(NA)	(NA)	(NA)
1955.....	22,294	18,738	3,556	5,129	1,095	4,034
1960.....	26,453	21,990	4,463	8,388	5,103	3,285
1961.....	21,417	17,193	4,224	7,688	3,810	3,878
1962.....	25,910	21,045	4,865	6,044	2,661	3,383
1963.....	(NA)	33,075	(NA)	(NA)	(NA)	(NA)
1964.....	(NA)	39,988	(NA)	(NA)	(NA)	(NA)
1965.....	(NA)	30,193	(NA)	(NA)	(NA)	(NA)
VIRGIN ISLANDS						
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	3,590	3,000	590
1956-1960.....	27,943	20,542	7,401	5,948	5,249	699
1961-1965.....	80,536	55,145	25,391	23,741	22,433	1,307
1955.....	16,256	12,372	3,883	4,294	3,872	422
1960.....	42,257	29,393	12,864	8,413	7,445	968
1961.....	50,219	38,736	11,483	9,165	8,317	848
1962.....	61,738	40,528	21,210	21,183	20,144	1,039
1963.....	76,043	53,556	22,487	24,931	23,379	1,551
1964.....	96,002	68,818	27,184	27,168	25,632	1,536
1965.....	118,676	74,066	44,589	36,256	34,695	1,561

NA. Not available.

¹ Imports for consumption.² Beginning 1950, excludes certain commodity exports under security regulations.³ Average for 1941, 1942, and 1945.⁴ 3-year average; no shipments reported for 1942 and 1943.Source: Dept. 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 unpublished data.

No. 1277. PUERTO RICO—RECEIPTS AND EXPENDITURES OF THE CENTRAL GOVERNMENT, BY MAJOR ITEM: 1953 TO 1965

[In thousands of dollars. For years ending June 30]

ITEM	1953	1955	1960	1963	1964	1965
Receipts	186,518	217,063	420,579	576,368	608,897	649,209
Taxes.....	106,179	115,046	174,968	240,075	272,730	308,881
Property.....	6,056	8,787	13,354	15,505	16,541	18,038
Income.....	34,731	31,968	62,732	94,671	113,534	133,690
Excise.....	60,960	68,716	89,321	116,419	126,941	141,085
Tobacco products.....	14,482	16,467	21,368	26,093	29,630	31,419
Alcoholic beverages.....	17,412	19,494	26,859	34,456	35,941	39,617
Motor fuels.....	10,562	11,430	16,216	18,389	21,155	22,779
Other.....	18,503	21,326	24,878	37,481	40,215	47,270
Motor vehicle licenses.....	2,698	1,537	6,126	9,576	10,219	10,815
Other taxes.....	2,734	4,037	3,385	3,904	5,494	5,183
Federal grants and revenues.....	33,799	37,276	57,854	89,360	99,434	107,611
All grants.....	15,476	16,521	27,477	35,157	41,933	46,467
United States Internal Revenue.....	15,568	17,425	22,552	42,278	44,951	44,894
United States customs, not elsewhere classified.....	2,755	3,330	7,825	11,925	12,550	16,250
Other revenues and receipts.....	46,540	64,741	187,757	246,933	236,732	232,787
Service charges.....	8,820	10,078	11,101	8,918	11,193	12,864
Contributions from other Government funds.....	17,049	18,863	39,080	49,375	56,022	68,396
Borrowing.....	8,466	18,546	76,121	114,660	100,961	92,663
Repayment of loans.....	6,693	5,555	52,604	66,139	59,479	46,103
Other revenues and receipts.....	5,512	11,398	8,851	7,841	9,077	12,701
Expenditures	191,424	217,452	417,514	550,606	591,149	638,612
Personal services.....	76,110	87,798	139,933	174,232	194,201	216,047
Services other than personal.....	10,778	12,725	20,294	24,884	28,704	33,316
Materials, supplies, and parts.....	16,124	16,105	19,365	20,672	23,940	29,751
Equipment purchased.....	3,501	3,949	4,781	4,806	6,645	8,473
Grants, subsidies, awards, and taxes.....	34,269	35,031	59,180	103,632	120,175	125,467
Acquisition of land and improvements.....	17,482	17,302	22,553	31,637	30,947	42,595
Debt retirement, interest, and dividends.....	2,131	3,439	12,364	17,646	20,796	23,706
Refunds and nonexpense items.....	17,619	23,286	106,586	136,548	121,646	102,670
Transfer to other Government funds.....	13,411	14,817	32,458	36,569	44,096	56,587

Source: Puerto Rico Planning Board, Dept. of the Treasury; unpublished data.

No. 1278. PUERTO RICO—EMPLOYMENT STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION, BY SEX: 1950 TO 1965

[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. Data for 1964 and 1965 obtained from sample based on the 1960 census]

EMPLOYMENT STATUS	1950			1960			1964			1965		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	1,287	638	649	1,383	628	755	1,587	751	836	1,649	779	870
In the labor force.....	686	507	179	625	455	170	737	540	197	772	564	209
Employed.....	596	434	162	543	392	151	687	474	183	688	495	194
Working.....	(NA)	(NA)	(NA)	510	373	137	624	453	171	654	471	182
35 hours or more.....	(NA)	(NA)	(NA)	342	258	84	458	345	113	446	337	108
Less than 35 hours.....	(NA)	(NA)	(NA)	168	115	53	166	108	58	208	134	74
Not working.....	(NA)	(NA)	(NA)	33	19	14	33	21	12	34	23	11
Unemployed.....	88	71	17	82	63	19	80	66	14	84	69	15
Not in the labor force.....	601	131	470	758	173	585	850	211	639	876	216	661
Engaged in housework at home.....	(NA)	(NA)	(NA)	510	2	508	544	(S)	543	561	(S)	560
In school.....	(NA)	(NA)	(NA)	121	61	60	161	78	82	168	81	87
Disabled.....	(NA)	(NA)	(NA)	32	22	10	33	24	9	33	24	9
Other.....	(NA)	(NA)	(NA)	95	88	7	112	107	5	114	109	5

NA Not available. S Does not meet publication standards because there were not enough cases in the sample for a reliable estimate.

Source: Puerto Rico Dept. of Labor, Bureau of Labor Statistics. In *Current Business Statistics*, and *Selected Indices of Economic and Social Progress*.

NO. 1279. PUERTO RICO—MANUFACTURES, BY INDUSTRY: 1958 AND 1963

[Totals include data for industries not shown separately. "N.e.c." means not elsewhere classified]

INDUSTRY	1958			1963						
	Es-tablish-ments	All em-ploy-ees, average for year	Value added by manu-fac-ture, ad-justed ¹ (\$1,000)	Es-tablish-ments	All employees		Production workers		Value of ship-ments ² (\$1,000)	Value added by manu-fac-ture, ad-justed ¹ (\$1,000)
					Num-ber, average for year	Salaries and wages, total (\$1,000)	Num-ber, average for year	Wages, total (\$1,000)		
All industries, total.....	2,042	71,188	292,142	2,243	98,597	241,021	83,940	178,897	1,480,379	620,815
Food and kindred products.	510	17,082	95,617	471	21,141	57,337	15,417	34,758	553,627	189,680
Meat products.....	2	(D)	(D)	5	171	340	121	182	4,095	855
Dairies.....	30	1,357	6,975	27	1,849	5,998	618	1,761	53,225	13,412
Fluid milk.....	14	1,118	5,612	12	1,567	5,049	437	1,241	48,043	10,540
Canned and frozen foods.....	38	1,339	5,799	43	3,288	7,998	2,962	6,490	62,417	19,969
Canned fruits and vegetables.....	25	913	3,084	28	1,283	2,728	1,139	1,975	20,839	6,148
Grain mills.....	5	(D)	(D)	8	580	2,369	404	1,418	59,380	8,224
Bakery products.....	270	2,483	7,288	223	2,483	5,277	2,102	4,077	25,547	10,866
Bread and related products.....	263	2,157	5,251	212	1,950	3,926	1,660	3,139	18,384	7,616
Sugar.....	35	7,568	37,439	30	7,580	19,638	6,130	13,563	195,824	56,234
Raw cane sugar.....	31	7,108	33,604	26	6,966	18,184	5,580	12,554	150,971	50,125
Cane sugar refining.....	4	460	3,835	4	614	1,454	550	1,209	44,853	6,109
Candy and related products.....	16	326	1,144	20	433	846	347	543	4,964	2,517
Confectionery products.....	13	(D)	(D)	17	348	644	272	383	3,881	2,006
Beverages.....	51	3,292	33,089	43	3,938	12,958	2,098	5,640	121,404	71,846
Bottled and canned soft drinks.....	23	947	5,766	23	1,248	(D)	423	(D)	(D)	(D)
Distilled liquor, except brandy.....	14	1,089	9,271	12	1,286	4,024	870	2,032	54,056	35,030
Malt liquors.....	4	1,119	17,688	3	1,365	(D)	768	(D)	(D)	(D)
Miscellaneous food and kindred products.....	63	608	3,276	72	819	1,912	635	1,084	26,772	5,757
Tobacco manufactures.....	142	4,509	10,119	83	6,062	10,224	5,836	9,406	59,958	23,847
Tobacco stemming and redrying.....	98	1,582	5,707	47	2,201	4,814	2,167	4,487	31,986	14,841
Textile mill products.....	55	4,444	15,201	53	4,970	10,654	4,471	9,054	50,404	20,546
Knitting mills.....	33	2,813	10,194	28	3,457	7,494	3,116	6,432	30,540	12,383
Floor covering mills.....	6	(D)	(D)	5	713	1,225	609	955	4,167	2,377
Apparel and related prod-ucts.....	347	17,998	44,206	386	26,622	50,670	24,825	44,287	179,247	90,734
Men's and boys' suits and coats.....	4	358	758	2	(D)	(D)	(D)	(D)	(D)	(D)
Men's and boys' furnishings.....	69	3,208	7,150	78	5,179	9,075	4,883	7,899	42,032	17,867
Men's dress shirts and nightwear.....	21	1,208	2,469	27	1,672	2,942	1,525	2,455	11,272	5,151
Separate trousers.....	28	922	1,878	26	1,157	(D)	1,093	(D)	(D)	(D)
Women's and misses' outerwear.....	67	2,375	5,418	55	2,960	5,478	2,631	4,719	21,638	10,668
Blouses.....	25	992	2,213	14	533	766	499	678	1,960	1,253
Dresses.....	17	198	399	20	594	998	546	878	3,128	1,945
Women's and children's underwear.....	69	6,465	19,684	111	12,854	26,728	12,001	23,450	82,052	44,819
Underwear.....	30	1,552	4,227	43	3,833	6,582	3,602	5,880	27,119	14,224
Corsets and allied garments.....	39	4,913	15,457	68	9,021	20,147	8,399	17,570	54,934	30,595
Millinery, hats, and caps.....	5	155	427	6	(D)	(D)	(D)	(D)	(D)	(D)
Children's outerwear.....	38	1,654	3,571	24	996	1,710	933	1,489	4,801	2,938
Children's dresses and blouses.....	33	1,140	2,340	20	682	(D)	656	(D)	(D)	(D)
Miscellaneous apparel.....	62	2,665	4,393	47	2,206	3,454	2,087	2,982	13,984	6,926
Fabricated textiles, n.e.c.....	33	1,118	2,805	63	1,886	3,193	1,773	2,859	11,395	5,448
Lumber and wood products.	49	466	1,230	75	607	1,412	560	1,156	5,674	2,462
Sawmills and planing mills.....	1	(D)	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)
Millwork and related products.....	39	407	986	65	560	1,326	514	1,073	5,278	2,263
Millwork plants.....	39	407	986	64	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous wood products.....	9	(D)	(D)	7	21	(D)	21	(D)	(D)	(D)
Furniture and fixtures.	204	2,861	8,720	205	3,691	8,240	3,138	6,081	28,796	15,416
Household furniture.....	192	2,774	8,499	189	3,568	7,932	3,027	5,822	27,884	14,963
Wood furniture, not upholstered.....	145	1,715	4,694	128	1,938	3,891	1,613	2,888	12,447	7,335
Mattresses and bedsprings.....	19	544	2,271	16	536	1,446	457	966	7,295	3,087
Paper and allied products.	11	635	3,902	27	1,286	4,587	1,019	3,138	21,406	8,360
Paper and paperboard products.....	4	(D)	(D)	12	328	(D)	290	(D)	(D)	(D)
Paperboard containers and boxes.....	5	332	1,698	12	609	2,327	457	1,582	10,229	4,145
Printing and publishing.	110	1,516	6,762	133	1,885	6,542	1,132	3,497	18,205	13,547
Newspapers.....	3	651	(D)	4	928	3,840	325	1,312	11,304	8,752
Commercial printing.....	96	796	3,057	112	797	2,171	669	1,739	5,350	3,572

See footnotes at end of table.

No. 1279. PUERTO RICO—MANUFACTURES, BY INDUSTRY: 1958 AND 1963—Con.

INDUSTRY	1958			1963						
	Es- tab- lish- ments	All em- ploy- ees, aver- age for year	Value added by manu- fac- ture, ad- justed ¹ (\$1,000)	Es- tab- lish- ments	All employees		Production workers		Value of ship- ments ² (\$1,000)	Value added by manu- fac- ture, ad- justed ¹ (\$1,000)
					Num- ber, aver- age for year	Salaries and wages, total (\$1,000)	Num- ber, aver- age for year	Wages, total (\$1,000)		
Chemicals and allied prod...	70	1,483	9,207	80	2,337	8,172	1,658	4,810	80,696	46,151
Drugs.....	21	364	2,677	25	666	2,058	484	1,332	27,636	20,189
Agricultural chemicals.....	10	670	4,694	9	453	1,521	332	880	16,762	5,116
Misc. chemical products.....	11	90	127	14	221	(D)	197	(D)	(D)	(D)
Petroleum and coal prod...	8	(D)	(D)	9	1,362	(D)	1,103	(D)	(D)	(D)
Rubber and plastics prod- ucts, n.e.c.	14	1,022	4,036	24	1,160	3,072	1,054	2,395	13,279	6,292
Leather and leather prod...	32	2,620	6,673	56	5,997	10,959	5,470	8,854	42,701	20,587
Shoes, except rubber.....	12	1,543	4,211	20	2,868	5,816	2,500	4,324	19,276	10,456
Footwear, except rubber.....	8	1,417	3,794	19	(D)	(D)	(D)	(D)	(D)	(D)
House slippers.....	4	126	417	1	(D)	(D)	(D)	(D)	(D)	(D)
Purses and small leather goods.....	10	692	1,365	14	1,409	2,268	1,347	2,068	9,712	3,818
Stone, clay and glass prod...	171	4,131	19,251	228	5,263	16,084	4,005	10,460	68,747	37,561
Concrete and plaster products.....	148	2,003	7,060	197	2,990	7,132	2,347	4,832	33,960	16,630
Primary metal industries...	14	426	1,908	15	664	2,274	563	1,517	11,855	5,788
Fabricated metal products...	118	2,007	10,287	175	2,611	8,656	2,019	5,390	49,157	16,753
Structural metal products.....	80	1,238	6,150	138	1,792	5,666	1,329	3,182	29,274	9,473
Metal doors, sash, and trim.....	29	484	3,173	36	699	2,100	514	1,210	13,014	5,212
Sheet-metal work.....	11	(D)	(D)	21	288	958	187	486	3,138	1,315
Machinery (exc. electrical)	26	703	4,153	33	952	3,348	808	2,458	10,906	7,651
Miscellaneous machinery.....	12	177	812	9	169	518	141	414	1,450	956
Electrical machinery.....	49	3,049	21,837	73	5,572	16,735	4,950	13,643	90,290	50,856
Electric distribution prod.....	8	616	3,092	12	1,501	4,732	1,360	3,756	22,119	14,046
Household appliances.....	6	975	10,496	11	1,420	4,396	1,351	3,975	29,927	12,236
Electric housewares and fans.....	5	(D)	(D)	5	1,331	4,121	1,282	3,812	28,695	11,708
Lighting and wiring devices.....	5	190	2,815	9	581	1,718	518	1,348	10,163	6,428
Communication equipment.....	3	(D)	(D)	4	527	1,396	363	899	8,214	5,558
Electronic components.....	14	751	2,894	22	1,117	3,444	979	2,843	14,285	9,418
Transportation equipment...	3	(D)	(D)	7	325	(D)	291	(D)	(D)	(D)
Instruments and related products.....	15	1,148	3,932	13	1,801	5,157	1,663	4,410	21,516	11,954
Mechanical measuring devices.....	2	(D)	(D)	3	138	(D)	124	(D)	(D)	(D)
Misc. manufacturing (in- cluding ordnance).....	94	3,964	11,760	97	4,289	8,227	3,958	6,636	34,615	16,492
Jewelry and silverware.....	11	352	(D)	18	(D)	(D)	(D)	(D)	(D)	(D)
Toys and sporting goods.....	17	1,411	3,905	19	1,940	3,208	1,837	2,915	11,441	5,417
Sporting and athletic goods.....	10	949	2,624	15	1,568	2,575	1,480	2,333	8,972	3,762
Costume jewelry and notions.....	30	1,309	3,281	22	971	1,830	908	1,406	7,299	3,607
Costume jewelry.....	15	816	1,800	9	513	993	482	676	3,828	1,935
Artificial flowers.....	6	200	774	5	(D)	(D)	(D)	(D)	(D)	(D)
Buttons.....	3	148	255	2	(D)	(D)	(D)	(D)	(D)	(D)
Needles, pins, and fasteners.....	6	145	452	6	238	402	224	354	2,228	896
Misc. manufacturing (includ- ing ordnance).....	33	461	1,299	37	814	1,669	719	1,134	6,123	3,072
Brooms and brushes.....	7	148	298	10	283	468	250	380	1,993	1,004
Signs and advertising dis- plays.....	10	36	201	9	49	122	42	97	267	196
Misc. products, n.e.c. (incl. ordnance and accessories).....	4	206	(D)	7	392	910	344	516	3,144	1,523

(D) Withheld to avoid disclosing operations of individual companies.

¹ 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.

² Represents net selling value, f.o.b. plant, after discounts and allowances, of all shipments of products from manufacturing establishments of an industry, plus receipts for miscellaneous activities of such plants. Excludes freight charges and excise taxes. Products transferred to other establishments of the same company are valued at the nearest approximation to the economic value. Includes extensive duplication arising from shipments between establishments in the same industry.

Source: Dept. of Commerce, Bureau of the Census; 1968 *Census of Manufactures of Puerto Rico*, MC63-PR (in cooperation with the Puerto Rico Planning Board).

No. 1280. PUERTO RICO—DISTRIBUTION OF GROSS PRODUCT AND IMPORTS: 1955 TO 1965

[In millions of dollars. For years ending June 30]

ITEM	1955	1960	1962	1963	1964	1965
Gross commonwealth product	1,142	1,688	2,076	2,306	2,518	2,757
Sales of domestic production and imports.....	1,906	2,901	3,560	3,904	4,371	4,843
Sales of goods and services to Puerto Rican users.....	1,321	2,011	2,492	2,709	3,058	3,445
Consumers.....	964	1,399	1,680	1,839	2,072	2,245
Commonwealth and municipal governments.....	140	217	284	316	360	395
Construction.....	130	227	307	323	373	492
Producers durable equipment.....	73	125	138	157	203	221
Changes in inventories.....	14	43	83	74	50	92
Sales of goods and services to the rest of the world.....	585	890	1,068	1,195	1,313	1,398
Federal Government.....	131	114	132	138	156	150
Other nonresidents.....	454	776	936	1,056	1,157	1,248
Less: Imports of goods and services.....	764	1,214	1,484	1,599	1,852	2,086
Federal Government.....	26	23	29	32	32	37
Other nonresidents.....	738	1,191	1,455	1,567	1,820	2,049

No. 1281. PUERTO RICO—PERSONAL INCOME: 1955 TO 1965

[In millions of dollars. For years ending June 30]

ITEM	1955	1960	1962	1963	1964	1965
Personal income	996	1,399	1,746	1,942	2,132	2,336
Compensation of employees.....	634	930	1,174	1,314	1,456	1,602
Business.....	389	629	806	910	1,002	1,114
Government.....	108	174	217	242	272	301
Household and nonprofit institutions.....	20	36	44	48	54	60
Rest of the world.....	117	91	107	113	128	127
Less: Contributions to social insurance.....	38	84	110	127	148	163
Employees.....	16	32	42	49	56	63
Employers.....	22	52	67	78	92	100
Income from property.....	274	367	449	501	552	603
Transfer payments.....	126	186	233	255	273	294
Commonwealth Government.....	26	42	57	59	67	76
Federal Government.....	60	81	95	112	118	126
State governments ¹	(NA)	2	5	5	6	6
Business.....	9	11	11	11	12	13
Other nonresidents.....	31	51	65	68	69	73

NA Not available. ¹ Includes regular agencies and municipalities only.

² Includes the unemployment insurance paid by the State governments of the United States to persons living in Puerto Rico.

No. 1282. PUERTO RICO—NET INCOME BY INDUSTRIAL ORIGIN: 1955 TO 1965

[In millions of dollars. For years ending June 30]

INDUSTRY	1955	1960	1962	1963	1964	1965
All industries	960	1,356	1,719	1,933	2,117	2,321
Agriculture.....	168	180	199	227	206	195
Sugarcane.....	76	67	70	90	68	59
Other.....	93	113	129	137	137	136
Manufacturing.....	169	276	381	432	485	540
Food and related products.....	50	66	82	98	113	116
Tobacco products.....	11	10	18	21	24	29
Textile mill products.....	7	14	14	14	17	22
Apparel and related products.....	32	48	65	73	81	89
Wood products and furniture.....	8	9	12	13	13	16
Printing and publishing.....	5	8	26	34	41	46
Chemicals and allied products.....	8	8	26	33	37	43
Stone, clay, and glass products.....	11	17	25	33	37	43
Metal products and machinery.....	20	53	71	74	79	86
Paper products.....	4	5	4	5	4	5
Leather products.....	3	7	12	16	18	22
Other manufacturing.....	12	31	42	41	43	49
Mining.....	2	2	5	5	5	5
Contract construction.....	44	87	125	143	151	187
Transportation and other public utilities.....	75	123	159	176	189	203
Trade.....	161	238	296	325	360	399
Finance, insurance, and real estate.....	85	148	191	221	259	294
Services.....	67	138	183	211	242	277
Commonwealth Government ¹	108	175	219	245	276	305
Rest of the world.....	79	-11	-39	-51	-56	-85

¹ Includes public enterprises, not elsewhere classified.

Source of tables 1280-1282: Puerto Rico Planning Board, Bureau of Economic and Social Analysis. In *Ingreso y Producto, Puerto Rico, 1940, 1947-1960, and Income and Products, 1965*.

No. 1283. PUERTO RICO—BUSINESS ESTABLISHMENTS AND TOTAL RECEIPTS, 1958
AND 1963, AND PAYROLL AND EMPLOYEES, 1963, BY KIND OF BUSINESS

[Money figures in thousands of dollars. For discussion of coverage, see text, p. 810]

KIND OF BUSINESS	1958		1963			
	Estab- lish- ments	Total receipts	Estab- lish- ments	Total receipts	Payroll, entire year	Em- ploy- ees ¹
Wholesale trade	1, 246	683,464	1, 372	1,044,868	58,680	15,301
Motor vehicles, automotive equipment.....	37	18,799	48	30,622	2,398	626
Drugs, chemicals, allied products.....	63	41,807	86	76,025	6,224	1,473
Dry goods, apparel.....	128	29,920	148	44,509	2,620	892
Groceries and related products.....	567	338,215	540	424,971	14,822	4,563
Farm products—raw materials.....	5	3,599	17	6,177	610	189
Electrical goods.....	51	26,023	86	78,425	6,924	1,573
Hardware, plumbing and heating equipment, supplies.....	39	25,660	55	28,530	1,642	488
Machinery, equipment, supplies.....	90	41,595	136	84,908	8,670	2,013
Miscellaneous.....	255	100,259	237	191,648	10,937	2,779
Petroleum bulk stations.....	11	57,589	10	79,053	3,834	705
Retail trade	28,463	745,220	30,789	1,167,297	91,841	43,361
Lumber, building materials, hardware, farm equipment dealers.....	546	(NA)	703	97,599	9,605	3,639
Lumber, building materials dealers.....	173	27,960	154	43,773	4,076	1,473
Heating, plumbing equipment dealers.....	3	(NA)	3	577	52	19
Paint, glass, wallpaper stores.....	22	1,304	46	2,838	455	174
Electrical supply stores.....	20	9,090	29	4,076	407	176
Hardware stores.....	317	18,103	450	42,840	4,228	1,693
Farm equipment dealers.....	11	10,322	21	3,495	387	104
General merchandise group stores.....	926	47,810	843	91,208	11,201	5,060
Department stores.....	19	20,609	23	40,715	6,244	2,583
Miscellaneous general merchandise stores.....	907	27,201	820	50,493	4,957	2,377
Food stores, eating and drinking places.....	21,527	290,029	22,526	411,166	23,320	13,607
Grocery stores, eating and drinking places.....	18,758	268,712	19,991	382,969	21,370	12,516
Meat, fish (seafood) markets.....	604	9,079	418	8,752	353	226
Fruit stores, vegetable markets.....	1,668	6,301	1,121	6,739	128	88
Candy, nut, confectionery stores.....	300	526	746	2,912	164	122
Dairy products stores.....	56	1,631	36	3,636	408	151
Retail bakeries.....	16	243	92	3,767	730	399
Miscellaneous food stores.....	225	3,537	122	2,390	166	105
Automotive dealers, gasoline service stations.....	813	125,983	1,322	268,500	16,728	6,581
Passenger car dealers (franchised).....	70	77,400	140	174,050	9,032	2,460
Passenger car dealers (nonfranchised).....	17	2,193	67	13,060	848	280
Tire, battery, accessory dealers.....	124	8,640	244	20,135	1,946	741
Gasoline service stations.....	598	37,548	867	60,595	4,864	3,084
Miscellaneous aircraft, marine, and automotive dealers.....	4	202	4	660	50	16
Apparel, accessory stores.....	2,159	76,307	2,466	128,609	12,765	6,313
Men's, boys' clothing and furnishings stores, custom- tailors.....	445	18,427	241	21,225	2,327	968
Women's clothing, specialty stores.....	768	19,489	576	28,524	2,665	1,504
Children's, infants' wear stores.....	109	732	46	1,106	126	63
Family clothing stores.....	533	15,721	1,392	47,764	4,000	2,215
Shoe stores.....	304	21,938	208	29,879	3,642	1,560
Apparel, accessory stores.....	-	-	3	112	5	3
Furniture, homefurnishings, equipment stores.....	891	80,163	1,073	92,915	9,799	4,238
Other retail stores ²	1,601	(NA)	1,856	77,300	8,424	3,923
Drug stores, proprietary stores.....	603	24,924	694	41,629	4,084	2,040
Farm and garden supply stores.....	49	3,914	33	2,137	159	83
Jewelry stores.....	204	4,967	296	9,201	1,235	526
Selected services	6,810	139,827	8,925	207,754	29,439	13,054
Hotels, tourist courts, motels.....	118	15,319	149	35,691	12,360	4,957
Personal services ³	2,966	12,425	3,173	21,617	5,042	2,920
Laundries, laundry services, dry cleaning and dyeing plants.....	277	4,375	255	8,045	2,676	1,476
Beauty shops.....	570	1,717	917	3,456	662	500
Barber shops.....	1,258	2,366	1,266	3,747	636	396
Shoe repair shops, shoeshine parlors, hat cleaning shops.....	481	1,157	320	1,017	148	107
Funeral services.....	79	1,574	119	3,402	506	224
Miscellaneous business services.....	55	8,958	114	19,310	3,947	987
Auto repair, auto services, garages.....	592	7,607	835	11,562	2,495	1,198
Miscellaneous repair services.....	712	4,362	827	6,704	1,358	664
Motion pictures.....	169	6,894	160	(NA)	(NA)	(NA)
Amusement, recreation services, except motion pictures ³	2,198	84,261	3,664	(NA)	(NA)	(NA)

- Represents zero. NA Not available.

¹ Workweek ended nearest Nov. 15. ² Includes data not shown separately.

³ Includes lottery agencies and horserace betting agencies.

Source: Dept. of Commerce, Bureau of the Census, *Puerto Rico Census of Business: 1963*, Bulletin BC63-PR (in cooperation with Puerto Rico Planning Board).

No. 1284. GUAM—BUSINESS SUMMARY: 1963

[For discussion of coverage, see text, p. 810]

KIND OF BUSINESS	Estab- lish- ments	Sales or receipts (\$1,000)	Payroll entire year (\$1,000)	WORKWEEK ENDED NEAREST NOV. 15	
				Payroll	Paid em- ployees
Total	443	(X)	7,962	\$182,565	2,814
Manufacturing ¹	12	5,035	1,172	31,695	358
Food and kindred products.....	5	2,641	438	15,208	160
Other manufacturing.....	7	2,394	734	16,687	198
Wholesale trade	33	13,850	1,246	28,568	382
Groceries and related products.....	13	5,282	498	12,413	192
Other.....	20	8,568	748	16,155	190
Retail trade	310	42,609	4,869	105,888	1,773
Lumber, building materials, hardware, farm- equipment dealers.....	8	5,980	509	10,794	137
General merchandise group stores.....	27	5,967	751	15,580	273
Food stores.....	131	12,376	683	14,193	267
Automotive dealers.....	13	9,022	1,286	28,857	375
Gasoline service stations.....	20	1,983	136	3,853	85
Apparel, accessories stores.....	23	1,348	162	3,985	79
Furniture, homefurnishings, equip. stores.....	9	2,170	430	7,454	122
Eating, drinking places.....	48	2,451	736	17,328	366
Other retail stores.....	31	1,313	176	3,844	69
Selected services ¹	88	2,401	675	16,214	301
Personal services.....	46	611	272	5,943	123
Auto repair, auto services, garages.....	13	292	104	2,553	40
Miscellaneous repair services.....	11	139	37	792	16
Amusement and recreation services ²	13	960	187	3,857	67

X Not applicable.

¹ Includes data for businesses not shown separately. ² Includes motion picture theaters.Source: Dept. of Commerce, Bureau of the Census; *U.S. Censuses of Business, Manufactures, and Minerals Industries: 1963*, EC 63-2.

No. 1285. VIRGIN ISLANDS—BUSINESS SUMMARY: 1963

[For discussion of coverage, see text, p. 810]

KIND OF BUSINESS	Estab- lish- ments	Sales or receipts (\$1,000)	Payroll entire year (\$1,000)	WORKWEEK ENDED NEAREST JAN. 15, 1964	
				Payroll	Paid em- ployees
Total	1,027	(X)	14,626	\$322,459	5,914
Mining and manufacturing ¹	72	21,365	3,185	67,683	1,177
Food and kindred products.....	14	2,659	565	11,515	262
Other mining and manufacturing ¹	58	18,706	2,620	56,168	915
Wholesale trade	67	18,005	1,087	22,064	296
Groceries and related products.....	20	5,909	435	8,512	125
Other.....	47	12,096	652	13,552	171
Retail trade	674	55,829	6,302	140,941	2,401
Lumber, building materials, hardware, farm- equipment dealers.....	26	6,568	780	14,596	208
General merchandise group stores.....	51	3,275	431	8,890	183
Food stores.....	160	12,646	904	23,799	425
Automotive dealers.....	25	5,848	633	16,916	209
Gasoline service stations.....	17	851	110	2,976	58
Apparel, accessories stores.....	68	3,631	391	8,918	185
Furniture, homefurnishings, equip. stores.....	39	3,242	473	8,654	144
Eating, drinking places.....	161	3,979	830	17,384	386
Other retail stores.....	127	15,788	1,751	38,808	603
Selected services	214	14,280	4,052	91,771	2,040
Personal services.....	53	550	182	4,523	113
Auto repair, auto services, garages.....	26	1,352	248	7,451	89
Miscellaneous repair services.....	20	126	42	614	8
Amusement and recreation services ²	11	378	89	2,919	72
Hotels, motels, tourist courts, camps.....	89	11,608	3,435	74,659	1,734
Miscellaneous business services.....	15	265	56	1,605	24

X Not applicable. ¹ Includes 3 establishments classified as mining. ² Includes motion picture theaters.Source: Dept. of Commerce, Bureau of the Census; *U.S. Censuses of Business, Manufactures, and Mineral Industries: 1963*, EC 63-1.

Section 33

Comparative International Statistics

This section presents summary statistics on the industrial, social, and agricultural organization of the various nations and on finances of international agencies.

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 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*, the *Yearbook of International Trade Statistics*, the *Yearbook of National Accounts Statistics*, *Population and Vital Statistics Reports* (quarterly), the *Monthly Bulletin of Statistics*, *The Growth of World Industry: National Tables, 1938-1961*, and *The Growth of World Industry: International Analyses and Tables, 1938-1961*.

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 specialized 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, but not limited to, the membership rosters of the United Nations and of the larger specialized agencies of the United Nations (see table 1309). In a few instances, member countries were omitted because of an almost complete lack of data.

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.

OECD, EEC, and EFTA.—The Organisation for European Economic Co-operation (OEEC), a regional grouping of Western European countries established in 1948 for the purpose of harmonizing national economic policies and conditions, was succeeded on September 30, 1961, by the Organisation for Economic Co-operation and Development (OECD). The OECD consists of the member nations of the former OEEC—Austria, Belgium, Denmark, France, Germany (Federal Republic), Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom—and also Canada and the United States.

The European Economic Community (EEC), or "Common Market," consisting of Belgium, France, Germany (Federal Republic), Italy, Luxembourg, and the Netherlands, was formed in 1958 for the purpose of promoting European economic integration. It is based on agreement among the member nations to stimulate their economic growth, primarily through the gradual elimination of trade barriers among

themselves, the establishment of a common external tariff, the coordination of monetary, fiscal, and agricultural policies, and the removal of restrictions on movement of services, labor, capital, and business enterprises within the community.

The European Free Trade Association (EFTA), established in late 1959, consists of Austria, Denmark, Norway, Portugal, Sweden, Switzerland, and the United Kingdom. It represents an agreement among the member nations to promote free trade and economic cooperation in Europe through gradual elimination of tariffs and quotas among themselves but without establishment of a common external tariff.

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 all 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 as explained in table headnotes. The data shown are for calendar years except as otherwise stated in headnotes or footnotes. Space limitations made it impracticable to present the data for a series of years except for population, indexes of per capita product, 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. Careful analysis is required, therefore, since many of the measures shown are, at best, 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. Disagreements 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. Additional conversion factors appear in Appendix I, Weights and Measures, pages 936 and 937.

CONVERSION FACTORS

<i>Metric units</i>	<i>U.S. equivalents</i>
1 kilometer.....	0.621370 mile
1 square kilometer.....	0.386101 sq. mile
1 kilogram.....	2.204622 pounds
1 metric ton (1,000 kilograms).....	1.102311 short tons
1 metric ton-kilometer.....	0.684943 short ton-mile
1 hectolitre.....	26.4178 U.S. gallons
1 cubic meter.....	35.31445 cubic feet

No. 1286. WORLD SUMMARY: 1958 to 1964

[See text, p. 896, for general comments concerning quality of the data]

ITEM	Unit	1958	1960	1962	1963	1964
Population	Millions.	2,903	3,003	3,109	3,163	3,220
Agricultural production, forestry, fishing:						
Barley	Mil. sh. tons.	93.9	102.8	110.7	114.0	121.7
Coffee	Mil. sh. tons.	3.8	4.3	4.6	4.3	3.5
Corn	Mil. sh. tons.	214.1	240.9	244.3	250.1	247.6
Cotton (lint)	Mil. sh. tons.	11.0	11.8	12.0	12.6	13.1
Cottonseed	Mil. sh. tons.	20.8	21.9	22.4	23.5	24.1
Linseed (flaxseed)	Mil. sh. tons.	3.9	3.5	3.9	3.7	3.7
Milk	Mil. sh. tons.	365.3	381.2	391.4	389.0	392.9
Oats	Mil. sh. tons.	69.4	66.6	56.1	53.2	50.3
Peanuts (groundnuts) ¹	Mil. sh. tons.	15.9	15.0	16.1	16.6	18.4
Potatoes	Mil. sh. tons.	311.5	313.2	291.5	310.6	325.7
Rice	Mil. sh. tons.	253.6	268.4	274.0	286.7	294.1
Rye	Mil. sh. tons.	40.5	41.0	38.6	33.5	36.0
Soybeans	Mil. sh. tons.	31.1	30.1	32.7	34.7	35.4
Tobacco	Mil. sh. tons.	3.8	4.0	4.2	4.6	4.7
Wheat	Mil. sh. tons.	284.1	270.4	290.6	270.3	308.0
Wool, greasy	Mil. sh. tons.	2.7	2.8	2.8	2.9	2.9
Livestock population:						
Cattle	Mil. head	900.2	949.6	980.8	992.6	(NA)
Hgs.	Mil. head	490.1	532.4	555.1	634.1	(NA)
Sheep	Mil. head	979.0	997.3	1,005.1	1,008.8	(NA)
Roundwood	Mil. cu. ft.	61,377	67,082	67,451	67,733	69,075
Rubber (natural)	Mil. sh. tons.	2.2	2.2	2.4	2.3	2.5
Fish catches	Mil. sh. tons.	36.2	43.5	51.0	52.2	56.9
Industrial production:						
Coal	Mil. sh. tons.	2,004.7	2,189.3	2,047.3	2,125.5	2,201.2
Lignite	Mil. sh. tons.	676.2	704.5	754.2	792.2	826.1
Crude petroleum	Mil. bbl.	6,789.2	7,893.7	9,109.7	9,772.4	10,588.6
Manganese ore ²	Mil. sh. tons.	5.6	6.1	6.6	6.7	7.3
Iron ore ²	Mil. sh. tons.	200.4	254.5	267.3	277.3	310.0
Meat, total	Mil. sh. tons.	64.9	68.1	73.1	74.8	74.4
Beef and veal	Mil. sh. tons.	30.5	31.0	34.0	35.4	35.7
Pork	Mil. sh. tons.	28.7	30.8	32.5	32.8	32.1
Mutton and lamb	Mil. sh. tons.	5.7	6.4	6.6	6.6	6.6
Sugar	Mil. sh. tons.	50.9	56.0	55.1	55.8	63.7
Margarine	Mil. sh. tons.	3.7	4.0	4.2	4.3	4.5
Wine	Mil. gal.	6,314	6,446	7,529	6,763	7,186
Rayon and acetate yarn:						
Continuous filaments	1,000 sh. tons.	1,057	1,247	1,325	1,358	1,468
Discontinuous filaments	1,000 sh. tons.	1,451	1,619	1,827	2,017	2,188
Noncellulosic fibers	1,000 sh. tons.	463	777	1,202	1,477	1,857
Lumber	Mil. cu. ft.	11,089	11,913	11,936	12,290	12,672
Woodpulp: ²						
Mechanical	Mil. sh. tons.	17.5	19.9	20.8	21.5	22.9
Chemical	Mil. sh. tons.	37.1	44.7	50.0	54.3	58.5
Newsprint ²	Mil. sh. tons.	13.1	15.1	15.3	16.1	17.4
Paper other than newsprint ²	Mil. sh. tons.	31.3	37.0	40.7	43.5	46.2
Nitrogenous fertilizers	Mil. sh. tons.	10.5	12.0	14.6	16.3	18.2
Petroleum products:¹						
Motor spirit	Mil. sh. tons.	255.1	276.2	299.3	310.7	330.4
Kerosene	Mil. sh. tons.	58.9	70.2	83.6	87.4	94.5
Distillate fuel oils	Mil. sh. tons.	185.4	204.5	240.7	262.8	268.6
Residual fuel oil	Mil. sh. tons.	261.4	322.9	378.1	409.2	457.9
Lubricating oils	Mil. sh. tons.	13.4	16.0	17.3	18.1	19.3
Cement	Mil. sh. tons.	290	349	395	416	456
Pig iron and ferroalloys	Mil. sh. tons.	206.4	255.0	276.1	293.7	329.9
Crude steel	Mil. sh. tons.	289.9	361.1	385.6	412.7	467.6
Motor vehicles ³	Millions	11.3	16.5	18.2	20.7	21.7
Merchant vessels, launched ^{1,4}	Mil. gr. tons.	9.3	8.4	8.4	8.5	10.3
Electric energy	Bil. kw.-hr.	1,908.1	2,301.3	2,635.0	2,849.2	3,122.7
Consumption:						
Cotton	Mil. sh. tons.	10.9	11.2	10.8	11.4	11.9
Wool	Mil. sh. tons.	1.4	1.7	1.7	1.7	1.6
Phosphatic fertilizers	Mil. sh. tons.	10.0	11.0	12.3	13.4	12.6
Nitrogenous fertilizers	Mil. sh. tons.	9.6	11.4	13.8	15.4	17.3
Potash fertilizers	Mil. sh. tons.	8.7	9.4	10.3	11.1	12.6
External trade:						
Imports, c.i.f. ⁵	Bil. U.S. dol.	113.7	135.0	149.0	161.5	180.6
Exports, f.o.b. ⁵	Bil. U.S. dol.	108.0	127.7	141.2	153.7	172.2
Volume index of exports: ⁶						
All commodities	1958=100	100	118	131	141	155
Manufactured goods	1958=100	100	122	134	145	163

NA Not available.

¹ Excludes U.S.S.R. Petroleum products and merchant vessels launched also exclude China (mainland).² Excludes China (mainland); iron ore also excludes North Korea.³ Passenger cars and commercial vehicles only.⁴ Excludes Eastern Germany.⁵ Excludes trade of China (mainland), Mongolia, North Korea, and North Viet-Nam with one another.⁶ Excludes China (mainland), East European countries, Mongolia, North Korea, North Viet-Nam, U.S.S.R.Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1287. 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 (Ethiopia, Lebanon, and Republic of Viet-Nam), and conjectural estimates derived by other means than counting (Saudi Arabia). Data, in general, refer to present-in-area population of the present territory. Area generally includes inland waters. See text, p. 896, for general comments concerning quality of the data.]

COUNTRY	Area	LATEST POPULATION CENSUS			MIDYEAR POPULATION ESTIMATES			Population per square mile ^a
		Year	Total	Male	1958	1964 ¹	Annual rate of increase, 1958-64	
	<i>Sq. miles</i>		<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	
World total.....	52,422,091	(NA)	(NA)	(NA)	2,903,000	3,220,000	1.7	61
United States.....	3,615,211	1960	² 179,323	³ 88,331	174,882	192,120	1.6	53
Afghanistan.....	249,999	(X)	(X)	(X)	13,000	15,227	2.7	61
Albania.....	11,100	1961	1,626	835	1,507	1,814	3.1	163
Algeria.....	919,593	1960	10,784	(NA)	⁴ 10,390	⁵ 10,975	0.9	12
Argentina.....	1,072,070	1960	⁶ 20,006	⁶ 10,032	19,980	22,022	1.6	21
Australia ⁷	2,967,885	1961	10,508	5,312	9,842	11,136	2.1	4
Austria.....	32,374	1961	7,074	3,296	6,987	7,215	0.5	223
Belgium.....	11,781	1961	9,190	4,497	9,053	9,378	0.6	796
Bolivia.....	424,163	1950	⁸ 2,704	⁸ 1,326	3,360	3,553	1.4	9
Brazil ⁹	3,286,478	1960	70,967	⁹ 35,011	65,740	78,809	3.1	24
Bulgaria.....	¹⁰ 42,729	1956	7,614	3,799	7,728	8,144	0.9	191
Burma.....	261,789	1941	16,824	8,576	⁵ 21,558	24,229	2.0	93
Burundi.....	10,747	1952	¹¹ 1,902	(NA)	¹² 2,150	⁵ 2,500	2.6	233
Cambodia.....	69,898	1962	¹³ 5,740	¹³ 2,881	⁵ 5,300	⁵ 6,230	2.7	89
Cameroon.....	183,569	(X)	(X)	(X)	⁵ 4,500	5,103	2.1	28
Canada.....	3,851,812	1961	18,238	9,219	17,120	19,271	2.0	5
Central African Republic.....	240,535	1959-60	¹¹ 1,203	¹¹ 486	1,161	1,320	2.2	5
Ceylon.....	25,332	1963	10,625	5,579	¹⁴ 9,388	10,965	2.6	433
Chad.....	495,754	1963-64	¹¹ 3,300	(NA)	³ 3,020	¹¹ 3,500	1.5	7
Chile.....	286,397	1960	⁶ 7,374	⁶ 3,613	7,316	8,492	2.5	30
China (mainland).....	3,691,512	1953	¹⁵ 582,603	¹⁵ 297,554	⁵ 630,000	⁵ 690,000	1.5	187
China (Taiwan) ¹⁶	13,885	1956	¹⁷ 9,368	¹⁷ 4,772	¹⁸ 9,851	¹⁸ 12,070	3.4	869
Colombia.....	439,513	1964	17,482	(NA)	¹⁹ 14,476	17,438	3.2	40
Congo (Brazzaville).....	132,047	1960-61	¹¹ 582	¹¹ 288	⁵ 750	826	1.6	6
Congo, Democratic Republic of.....	905,565	1955-57	¹¹ ²⁰ 12,769	¹¹ ²⁰ 6,182	13,474	15,300	2.1	17
Costa Rica.....	19,575	1963	1,336	669	1,076	1,387	4.3	71
Cuba.....	44,218	1953	5,829	2,985	6,548	7,434	2.1	169
Cyprus.....	3,572	1960	578	285	²¹ 558	7,587	0.8	164
Czechoslovakia.....	49,370	1961	13,746	6,705	13,474	14,058	0.7	285
Dahomey.....	43,483	1961	¹¹ 2,106	¹¹ 1,021	⁵ 1,940	¹² 2,300	2.9	53
Denmark ²²	16,619	1960	4,585	2,273	4,515	4,720	0.7	284
Dominican Republic.....	18,816	1960	3,047	1,536	2,800	3,452	3.5	183
Ecuador ³	109,483	1962	²³ 4,650	2,236	4,065	4,881	3.1	45
El Salvador.....	8,260	1961	2,511	1,237	2,321	2,824	3.3	342
Ethiopia.....	471,777	(X)	(X)	(X)	20,000	22,200	1.8	47
Finland.....	130,120	1960	4,446	2,142	4,360	4,580	0.8	35
France ²⁴	211,207	1962	46,520	²⁵ 22,578	44,789	48,417	1.3	229
Gabon.....	103,346	1960-61	449	211	417	459	1.0	4
Gambia ²⁶	4,361	1963	815	161	²⁷ 280	²⁷ 324	2.4	74
Germany, Fed. Rep. of.....	95,743	1961	53,977	25,484	52,061	56,097	1.3	586
Ghana.....	92,099	1960	6,727	3,400	⁵ 6,420	7,537	2.7	82
Greece.....	50,944	1961	²⁸ 5,387	²⁸ 4,092	²⁸ 8,173	²⁹ 8,510	0.7	167
Guatemala.....	42,042	1964	4,284	2,171	3,546	4,305	3.3	102
Guinea.....	94,926	1955	¹¹ 2,570	¹¹ 1,223	2,896	3,420	2.8	36
Haiti.....	10,714	1950	3,097	³⁰ 1,505	3,979	4,551	2.3	425
Honduras.....	43,277	1961	1,885	939	1,726	2,092	3.3	48
Hungary.....	35,919	1960	9,961	4,804	9,882	10,120	0.4	282
Iceland.....	39,768	1950	144	72	168	159	1.9	5
India ³¹	1,176,153	1961	³² 435,512	³² 224,311	410,686	471,624	2.3	401
Indonesia ³³	575,894	1961	96,319	47,494	89,441	⁵ 102,200	2.2	177
Iran.....	636,294	1956	18,955	9,645	19,677	22,860	2.5	36
Iraq ³⁴	173,260	1957	6,340	3,185	³⁵ 6,374	7,004	1.7	40
Ireland.....	27,135	1961	2,818	1,417	2,853	2,840	³⁶ —	105
Israel.....	7,992	1961	⁶ 2,183	⁶ 1,106	1,997	2,476	3.6	810
Italy.....	116,303	1961	49,877	24,792	49,041	51,090	0.7	439

See footnotes at end of table.

No. 1287. AREA AND POPULATION—Continued

COUNTRY	Area	LATEST POPULATION CENSUS			MIDYEAR POPULATION ESTIMATES			Popula- tion per square mile ²
		Year	Total	Male	1958	1964 ¹	Annual rate of increase, 1958-64	
	<i>Sq. miles</i>		<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	
Ivory Coast.....	124,503	1957-58	¹¹ 37 3,100	(NA)	¹ 3,090	¹ 3,750	3.3	30
Jamaica.....	4,232	1960	1,610	773	⁵ 1,575	¹ 1,739	1.7	411
Japan ³⁸	142,726	1965	98,282	(NA)	91,540	96,906	1.0	679
Jordan.....	37,738	1961	³⁹ 1,708	³⁹ 968	⁴⁰ 1,580	³⁰ 1,898	3.1	50
Kenya.....	224,969	1962	8,636	4,277	7,652	9,104	2.9	40
Korea, Republic of ⁴¹	38,004	1960	24,989	12,544	23,330	27,633	2.9	727
Kuwait.....	6,178	1965	467	286	³⁵ 235	426	11.4	69
Laos.....	91,429	(X)	(X)	(X)	⁵ 1,710	⁵ 1,960	2.3	21
Lebanon ⁴²	4,015	(X)	(X)	(X)	⁵ 2,280	⁵ 2,280	2.4	568
Liberia.....	43,000	1962	1,016	504	⁵ 960	1,041	1.4	24
Libya ⁴³	679,360	1964	1,559	810	1,257	1,559	3.6	2
Luxembourg.....	998	1960	315	155	310	328	0.9	329
Madagascar.....	230,035	1956	⁴⁴ 74	⁴⁴ 41	⁵ 5,131	6,180	3.1	27
Malawi.....	46,066	1961	⁴⁵ 156	⁴⁵ 138	⁵ 3,300	⁵ 3,900	2.8	85
Malaysia ⁴⁶	50,700	1957	6,279	3,238	6,499	7,810	3.1	154
Maldives Islands.....	115	1965	98	52	⁵ 90	⁵ 96	1.1	835
Mali.....	463,949	1960-61	⁴⁷ 4,100	(NA)	⁵ 3,920	⁵ 4,485	2.3	10
Malta ⁴⁸	122	1957	320	153	322	324	0.1	2,666
Mauritania.....	419,230	1956	⁴⁴ 1,616	⁴⁴ 1,161	⁵ 790	900	2.2	2
Mexico.....	761,602	1960	34,923	17,415	32,895	39,643	3.2	52
Mongolia.....	592,665	1963	1,019	510	885	⁵ 1,050	2.9	2
Morocco.....	171,834	1960	11,626	5,809	10,987	12,959	2.8	75
Nepal.....	54,362	1961	9,388	4,620	⁵ 8,940	⁵ 9,920	1.7	132
Netherlands.....	⁴⁹ 12,978	1960	11,462	5,707	11,186	12,127	1.4	934
New Zealand ⁵⁰	103,736	1961	2,415	1,213	2,282	2,594	2.2	25
Nicaragua.....	53,938	1963	1,536	758	1,330	1,597	3.1	30
Niger.....	489,190	1959-60	¹¹ 31 2,502	¹¹ 31 1,214	2,666	3,250	3.4	7
Nigeria.....	356,668	1963	55,670	(NA)	⁵ 50,000	56,400	2.0	168
Norway.....	125,181	1960	3,591	1,789	3,523	3,694	0.8	30
Pakistan ⁵²	365,528	1961	93,832	49,373	88,900	100,762	2.1	276
Panama ⁵³	29,209	1960	1,076	546	1,006	1,185	2.8	41
Paraguay.....	157,047	1962	⁵⁴ 1,817	⁵⁴ 896	1,687	1,968	2.6	13
Peru.....	496,223	1961	⁵⁵ 9,907	⁵⁵ 4,926	⁵⁴ 9,483	⁵⁴ 11,298	3.0	23
Philippines.....	115,830	1960	27,088	13,665	25,795	31,270	3.3	270
Poland ⁵⁶	120,664	1960	29,776	14,404	28,770	31,161	1.3	268
Portugal ⁵⁷	35,510	1960	8,851	4,238	8,725	9,106	0.7	256
Romania.....	91,699	1956	17,489	8,508	18,056	18,927	0.8	206
Rwanda.....	10,169	1952	¹¹ 2,144	(NA)	¹² 2,510	¹³ 3,015	3.1	297
Saudi Arabia.....	870,001	(X)	(X)	(X)	⁵ 6,000	⁵ 6,690	1.7	8
Senegal.....	75,750	1960-61	⁵⁸ 3,110	⁵⁸ 1,532	2,967	3,400	2.3	45
Sierra Leone.....	27,699	1963	2,180	1,081	⁵ 2,080	2,200	0.9	79
Singapore ⁵⁹	224	1957	1,446	763	1,514	1,820	3.1	8,125
Somalia.....	246,201	1931	⁶⁰ 1,022	(NA)	1,980	⁵ 2,350	2.9	10
South Africa ⁶¹	471,444	1960	16,003	8,043	15,160	17,474	2.4	37
Spain ⁶²	194,884	1960	30,431	14,763	29,798	31,339	0.8	161
Sudan.....	967,497	1956	⁶³ 10,263	⁶³ 5,185	11,146	13,180	2.8	14
Sweden.....	173,666	1960	7,495	3,759	7,409	7,661	0.6	44
Switzerland.....	15,941	1960	5,423	2,663	⁵ 5,199	⁵ 5,874	2.1	368
Syria.....	71,498	1960	4,565	2,344	⁵ 4,300	⁵ 5,200	3.2	73
Tanzania, United Republic of ⁶⁴	361,799	1957	8,788	4,233	8,916	9,990	1.9	28
Thailand.....	198,456	1960	26,258	13,154	24,873	29,700	3.0	150
Togo.....	21,853	1958-60	1,440	690	⁵ 1,360	1,603	2.8	73
Trinidad and Tobago.....	1,980	1960	828	412	789	949	3.1	469
Tunisia.....	63,378	1956	⁶⁵ 3,783	1,957	⁶⁵ 4,050	4,565	2.0	72
Turkey.....	301,381	1960	27,755	14,164	25,932	30,677	2.8	102
Uganda.....	91,134	1959	⁶⁶ 6,537	⁶⁶ 3,283	6,356	7,367	2.5	81
U.S.S.R.....	8,649,512	1959	208,827	94,050	206,860	227,687	1.6	26
United Arab Rep.....	⁶⁷ 386,101	1960	26,085	⁶⁸ 13,068	24,655	28,900	2.7	75
United Kingdom ⁶⁹	94,220	1961	52,709	25,481	⁷⁰ 51,842	⁷⁰ 54,213	0.7	575
Upper Volta.....	105,869	1960-61	70 4,300	70 2,159	⁵ 4,090	4,750	2.5	45
Uruguay.....	72,172	1963	⁵ 2,593	⁵ 1,289	2,464	2,682	1.4	37
Venezuela ⁷¹	352,143	1961	⁵ 7,524	⁵ 3,824	6,879	8,427	3.4	24

See footnotes at end of table.

No. 1287. AREA AND POPULATION—Continued

COUNTRY	Area	LATEST POPULATION CENSUS			MIDYEAR POPULATION ESTIMATES			Population per square mile ¹
		Year	Total	Male	1958	1964 ¹	Annual rate of increase, 1958-64	
	<i>Sq. miles</i>		<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	
Viet-Nam.....	127,242	1960	⁷¹ 15,917	⁷¹ 7,688	⁷¹ 27,962	⁷¹ 34,115	3.4	268
Yemen.....	75,290	(X)	(X)	(X)	⁵ 4,400	⁵ 5,000	2.2	66
Yugoslavia.....	88,766	1961	18,549	9,043	18,018	19,279	1.1	195
Zambia.....	290,585	1963	¹² 3,409	¹² 1,690	3,040	3,600	2.9	12

NA Not available. X Not applicable.

¹ Italics denote population census figure or sample survey relating to date of enumeration.

² Based on 1964 or latest year available.

³ Excl. Armed Forces abroad and civ. citizens absent from country for extended period of time.

⁴ Excl. military personnel.

⁵ United Nations estimate.

⁶ Actually enumerated; excl. adjustment for under enumeration.

⁷ Pop. figures excl. full-blooded aborigines, and armed forces stationed outside country.

⁸ Pop. figures excl. Indian jungle inhabitants.

⁹ Based on a 1.3 percent sample of census returns.

¹⁰ Excl. area of frontier rivers.

¹¹ Est. for indigenous pop. based on results of a sample survey.

¹² Indigenous population only.

¹³ Excl. foreign diplomatic personnel and their dependents.

¹⁴ Excl. nonresident military and shipping personnel.

¹⁵ Pop. registered plus est. of 8,397,447 for persons living in outlying areas. No adj. for underenumeration.

¹⁶ Comprises islands of Taiwan and Pescadores.

¹⁷ Includes Quemoy and Matsu Islands.

¹⁸ Excludes armed forces and foreigners.

¹⁹ For July 15.

²⁰ Incl. adj. for certain areas not covered by survey.

²¹ Excl. persons living in sovereign bases and other areas retained by the United Kingdom after independence, and tourists.

²² Excl. Faeroe Islands and overseas County of Greenland.

²³ Actually enumerated; includes adj. for underenumeration.

²⁴ Metropolitan France only. Pop. figures excl. diplomatic personnel outside country; incl. members of alien armed forces not living in military camps and foreign diplomatic personnel not living in embassies or consulates.

²⁵ Based on a 5-percent sample of census returns.

²⁶ Former British dependency, declared independent Feb. 18, 1965.

²⁷ Excludes seasonal farming immigrants numbering 9,015 in 1958 and 7,454 in 1964.

²⁸ Incl. armed forces stationed outside country, but excl. alien armed forces stationed in area. United Kingdom excludes other Commonwealth armed forces stationed in the area.

²⁹ Excl. armed forces stationed outside country, but incl. alien armed forces stationed in area.

³⁰ Excl. diplomatic personnel outside country.

³¹ Incl. Andaman, Nicobar, Laccadive, Minicoy, and Aminidivi Islands; excl. Sikkim; also excl. Kashmir-Jammu, the final status of which has not yet been determined (area 86,023 sq. miles, pop. of the part of this area enumerated at 1961 Census of India was 3,560,976, and est. at 3,481,000 at midyear 1958 and 3,729,000 at midyear 1964).

³² Incl. Goa, Daman, and Diu (626,667 for both sexes, 302,534 for males).

³³ Excl. West Irian.

³⁴ Pop. figures incl. nationals abroad.

³⁵ For Dec. 31.

³⁶ Minus sign (-) denotes decrease.

³⁷ Rural area only.

³⁸ Pop. figures excl. diplomatic personnel outside country and allied military and civ. personnel and their dependents stationed in area.

³⁹ Incl. military and diplomatic personnel and their families outside the country; excl. for military and diplomatic personnel and their families in the country.

⁴⁰ Excl. military personnel and their dependents living on military installations, and foreigners except registered Palestinian refugees.

⁴¹ Pop. figures excl. alien armed forces, civ. aliens employed by armed forces, and foreign diplomatic personnel and their dependents.

⁴² Excl. registered Palestinian refugees.

⁴³ Pop. figures excl. alien armed forces stationed in area.

⁴⁴ Nonindigenous population only.

⁴⁵ Nonindigenous pop. plus "indigenous pop. in employment" i.e., native employees of the European money economy.

⁴⁶ Malaya only. Pop. figures excl. transients afloat.

⁴⁷ Estimated. Based on results of a sample survey.

⁴⁸ Incl. Gozo and Comino Islands. Pop. figures excl. non-Maltese armed forces stationed in area; incl. civilian nationals temporarily outside country.

⁴⁹ Excludes inland waters.

⁵⁰ Incl. Campbell and Kermadec Islands (pop. 20 in 1961, area 57 sq. miles), also incl. Antipodes, Auckland, Bounty, Snare, Solander, and Three Kings Islands, all of which are uninhabited. Pop. figures excl. diplomatic personnel and armed forces stationed outside country; also excludes alien armed forces within the country.

⁵¹ Excl. pop. of Niamey city (numbering 30,030 at census of April 1959), and also an est. of 234,300 persons for cercle of Agadès, the nomad subdivision of Tahoua and the northern part of the cercles of Maradi, Gouré, Zinder and N'Guigmi not covered by survey.

⁵² Excl. Kashmir-Jammu, Gilgit, Baltistan, Junagardh, and Manavadar.

⁵³ Excl. Canal Zone.

⁵⁴ Excl. Indian jungle population. Paraguay also excl. adjustment for underenumeration.

⁵⁵ Enumerated population; total incl. adjustment for underenumeration and an est. for Indian jungle pop. is 10,420,357.

⁵⁶ Pop. figures excl. civ. aliens in country; incl. civ. nationals temporarily outside country.

⁵⁷ Includes Azores and Madeira Islands.

⁵⁸ Based on results of a sample survey.

⁵⁹ Since Sept. 16, 1963, a constituent State of Malaysia, was declared independent Aug. 9, 1965. Population figures exclude transients afloat and nonlocally domiciled military and civilian services personnel and their dependents.

⁶⁰ For former Italian Somaliland.

⁶¹ Excludes Walvis Bay.

⁶² Includes Balearic and Canary Islands.

⁶³ Based on results of sample census of pop. covering 1,883,380 persons, comprising 10 percent of rural and nomadic pop. and 100 percent of that in 63 towns.

⁶⁴ Tanganyika only.

⁶⁵ Excl. Algerian refugees temporarily in the country.

⁶⁶ Excl. indigenous pop. in transit (numbering 1,415 for both sexes).

⁶⁷ Inhabited and cultivated territory accounts for 13,737 square miles.

⁶⁸ Excl. pop. of small agglomerations in the frontier districts.

⁶⁹ Excl. Channel Islands and Isle of Man.

⁷⁰ Est. based on results of sample survey of 226 villages (covering 183,963 persons) and 12 urban centers surveyed on a 10-percent basis; figures excl. an est. of 100,000 persons for town of Ouagadougou (numbering 59,000 at census in 1961) and Bobo-Dioulasso (est. at 51,500 in 1959) not covered by survey.

⁷¹ North Viet-Nam only. Mar. 1, 1960.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1288. 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. **Net food supply:** Net supply of foodstuffs, other than alcoholic beverages, available within the country for human consumption. Cereals in terms of flour and milled rice; potatoes include sweetpotatoes, cassava, etc. and potato, manioc, and other root flour in terms of potatoes, cassava, etc.; meat (including offal, poultry, and game) in terms of carcass weight, excluding slaughter fats. See text, p. 896, 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: 1, 1958; m, 1962; n, 1963; o, 1964]

COUNTRY	BIRTH AND DEATH RATES				NET FOOD SUPPLY PER PERSON				
	Year or period ¹	Crude birth rate	Crude death rate	Infant mortality rate	Year or period ¹	Calories per day	Selected foods (lb. per year)		
							Cereals	Pota- toes, etc.	Meat
United States ²	1950	23.5	³ 9.6	29.2	1948-50	3,190	170	115	181
	1955	24.7	9.3	26.4	1954-56	3,140	152	108	203
	1956	⁴ 24.9	9.3	⁴ 26.0	1957-59	3,100	148	106	203
	1957	25.0	9.6	⁴ 26.4	1960-62	3,100	146	106	212
	1959	24.1	9.4	⁴ 26.4	1957	3,100	148	108	203
	1960	23.6	9.5	25.6	1958	3,100	148	101	198
	1961	23.4	9.3	25.2	1960	3,120	146	104	209
	1962	22.4	9.5	25.4	1961	3,100	146	104	212
	1963	21.5	9.6	25.2	1962	3,090	143	104	214
	1964	21.0	9.4	24.2	1964	3,120	146	101	227
	1965	19.4	9.4	24.7	(X)	(NA)	(NA)	(NA)	(NA)
Albania	1964	37.8	8.7	81.5	(X)	(NA)	(NA)	(NA)	(NA)
Argentina	1964	21.7	8.1	60.2	1962	2,660	168	152	223
Australia	1964	⁵ 20.6	⁵ 9.0	⁵ 19.1	1963/64	3,160	187	104	245
Austria	1965	17.9	13.0	28.8	1964/65	2,960	216	176	141
Belgium	1965	16.5	12.5	⁶ 25.8	1963/64	⁶ 3,080	⁶ 185	⁶ 322	⁶ 146
Bolivia	1965	⁷ 18.4	⁷ 4.7	⁷ 86.0	(X)	(NA)	(NA)	(NA)	(NA)
Brazil	1950-61	⁷ 40-43	⁷ 11-13	⁸ 170.0	1962	2,920	249	346	62
Bulgaria	1965	15.4	8.0	81.5	(X)	(NA)	(NA)	(NA)	(NA)
Burma	1965	⁹ 44.8	⁹ 17.9	⁹ 114.5	(X)	(NA)	(NA)	(NA)	(NA)
Canada	1965	10.2	¹⁰ 7.5	¹⁰ 24.7	1963/64	3,020	150	132	179
Ceylon	1964	32.6	8.7	m 52.8	1963	1,920	280	66	4
Chile	1964	32.8	11.2	114.2	1962	2,370	285	146	77
China (mainland)	1957	34	11	(NA)	(X)	(NA)	(NA)	(NA)	(NA)
China (Taiwan)	1965	¹¹ 12.3 32.7	¹¹ 12.3 5.5	¹¹ 12.3 23.9	1964	2,380	333	163	40
Colombia	1964	¹¹ 14 38.6	¹¹ 15 10.0	¹¹ 83.3	1961	2,080	154	¹² 266	71
Costa Rica	1964	40.8	8.8	86.4	(X)	(NA)	(NA)	(NA)	(NA)
Cuba	1964	¹⁷ 35.6	⁷ 6.4	37.7	1948/49	2,730	234	201	77
Czechoslovakia	1965	16.4	10.0	25.3	1948/49	2,690	(NA)	(NA)	(NA)
Denmark	1965	¹⁸ 18.2	¹⁸ 10.1	¹⁸ 18.7	1963/64	3,360	170	240	139
Dominican Republic	1962	⁷ 32.8	⁷ 6.9	79.5	1959	2,080	123	¹³ 302	40
Ecuador	1964	⁷ 19 46.9	⁷ 19 12.1	¹⁹ 89.9	1961	1,970	165	¹⁵ 293	31
El Salvador	1965	46.7	10.6	70.8	1962	2,120	293	4	26
Finland	1965	²⁰ 17.0	²⁰ 9.7	²⁰ 17.4	1963/64	3,070	218	243	84
France	1964	²¹ 18.1	²¹ 10.7	²¹ 23.3	1960/61	²² 2,940	218	229	163
Germany, Fed. Rep. of ²³	1965	²⁴ 17.9	²⁴ 11.2	²⁴ 25.2	1963/64	2,940	155	273	141
Greece	1965	17.8	7.9	²⁵ 35.6	1962	2,910	342	90	60
Guatemala	1964	44.4	15.8	91.6	1962	2,160	337	7	24
Honduras	1964	⁷ 45.5	⁷ 9.3	45.4	1962	2,340	291	24	(NA)
Hungary	1965	13.1	10.7	38.8	(X)	(NA)	(NA)	(NA)	(NA)
Iceland	1964	25.1	6.9	17.7	1945-50	3,230	216	170	163
India	1963	⁷ 25 20.3	⁷ 25 8.6	⁷ 25 77.6	1962/63	1,940	295	22	2
Indonesia	1961	⁷ 25 27.7	⁷ 25 10.2	⁷ 25 81.7	(X)	(NA)	(NA)	(NA)	(NA)
Iran	1959	⁷ 27 44.3	⁷ 27 8.7	(NA)	(X)	(NA)	(NA)	(NA)	(NA)
Iraq	1964	⁷ 21.7	3.9	n 21.2	(X)	(NA)	(NA)	(NA)	(NA)
Ireland	1965	22.2	11.5	25.3	1963	3,480	231	304	150
Israel	1965	25.4	6.2	27.3	1963/64	2,830	243	84	104
Italy	1965	19.2	10.0	35.6	1963/64	2,860	293	128	79
Japan	1965	28.18.6	²⁸ 7.1	²⁸ 20.4	1963	2,280	326	146	18
Korea, Republic of	1955-60	²⁹ 20 44.7	²⁹ 20 16.0	(NA)	(X)	(NA)	(NA)	(NA)	(NA)
Lebanon	1960	³¹ 39.0	³¹ 7.5	³¹ 13.6	1962	2,550	276	40	(³)
Luxembourg	1965	15.6	11.8	29.2	(X)	(³)	(³)	(³)	(³)
Mexico	1965	45.3	9.5	66.3	1962	2,640	280	¹⁴ 40	53
Netherlands	1965	³² 19.9	³² 8.0	³² 14.4	1963/64	3,100	168	218	112

See footnotes at end of table.

No. 1288. VITAL STATISTICS AND NET FOOD SUPPLY—Continued

[See text, p. 896, 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: e, 1954; k, 1960; l, 1961; n, 1963; o, 1964]

COUNTRY	BIRTH AND DEATH RATES				NET FOOD SUPPLY PER PERSON				
	Year or period ¹	Crude birth rate	Crude death rate	Infant mortal- ity rate	Year or period ¹	Calories per day	Selected foods (lb. per year)		
							Cereals	Potatoes, etc.	Meat
New Zealand.....	1965	22.8	8.7	19.5	1963	3,520	190	137	256
Nicaragua.....	1965	40.6	7.2	55.1	(X)	(NA)	(NA)	(NA)	(NA)
Norway.....	1965	17.5	33 9.1	33 10.8	1963/64	2,970	165	218	90
Pakistan.....	1962	43-46	16-17	e 12 28 96.6	1963/64	2,220	364	18	9
Panama ²⁴	1965	39.1	7.1	43.5	(X)	(NA)	(NA)	(NA)	(NA)
Paraguay.....	1959-61	42-45	14-17	l 35 44.3	1962	2,580	179	564	97
Peru.....	1964	32.0	7 26 8.9	34 83.5	1962	2,360	229	348	42
Philippines.....	1965	19.9	5.8	n 72.8	1963	2,000	280	93	31
Poland.....	1965	17.3	7.4	41.7	(X)	(NA)	(NA)	(NA)	(NA)
Portugal.....	1965	27 22.9	27 10.1	o 37 69.0	1964	2,670	278	247	42
Romania.....	1965	14.6	8.6	o 48.6	(X)	(NA)	(NA)	(NA)	(NA)
South Africa.....	1950-55	33 46	(NA)	(NA)	1960/61	2,820	366	31	97
Spain.....	1965	21.3	38 8.7	39.5	1963/64	2,850	232	284	57
Sweden.....	1965	15.9	10.1	12.4	1964/65	2,950	152	212	115
Switzerland.....	1964	19.2	9.1	19.0	1963/64	3,150	201	148	141
Syria.....	1964	12 40 29.3	12 40 4.2	l 12 40 26.3	1957	2,330	357	22	26
Thailand.....	1964	137.7	7.7	n 37.9	(X)	(NA)	(NA)	(NA)	(NA)
Turkey.....	1962	(NA)	(NA)	41 165	1960/61	3,110	492	84	31
U.S.S.R.....	1965	18.5	7.3	28	(X)	(NA)	(NA)	(NA)	(NA)
United Arab Republic.....	1963	42.8	15.4	118.6	1963/64	2,930	472	31	29
United Kingdom.....	1965	42 18.4	42 11.5	42 19.6	1963/64	3,280	176	223	154
Uruguay.....	1962	25.1	8.7	k 47.4	1961	2,970	198	154	223
Venezuela.....	1964	30 43.4	7 26 7.2	n 47.9	1961	2,340	212	16 245	57
Yugoslavia.....	1965	20.9	8.7	71.5	1963	3,130	428	146	55

NA Not available. X Not applicable.

¹ Diagonal indicates 12-month period beginning in 1 calendar year and ending in the following year. For Iceland, 1948/50 denotes average of 1948/49-1950/51.

² Excludes Alaska and Hawaii except for birth and death rates. ³ Excludes Armed Forces abroad.

⁴ Based on a 50-percent sample of births. ⁵ Excludes full-blooded aborigines.

⁶ Luxembourg included with Belgium.

⁷ Recorded rates. For estimated rates, see source.

⁸ Official rate estimated from comparison of 1940 and 1950 census returns for population born in Brazil.

⁹ For towns having a total population of 2,825,376.

¹⁰ Includes events among Canadian residents temporarily in United States; excludes events among United States residents temporarily in Canada. ¹¹ Includes Pescadores Islands.

¹² Excludes live-born infants dying before registration of birth.

¹³ Excludes armed forces and foreigners. ¹⁴ Based on baptisms recorded in church registers.

¹⁵ Based on burial permits. ¹⁶ Includes plantations.

¹⁷ Estimate, based on analysis of 1943 and 1953 population census returns and application of an assumed rate of growth.

¹⁸ Excludes Faeroe Islands and Greenland. ¹⁹ Excludes nomadic Indian tribes.

²⁰ Includes data for Finnish nationals temporarily outside country.

²¹ Metropolitan (continental) France only. ²² Data for 1957-59.

²³ Includes the Saar.

²⁴ Includes events among West German residents temporarily in West Berlin; excludes events among alien armed forces and nonresident civilians temporarily in area. ²⁵ Registration area.

²⁶ Data for registration units (regencies) in Java and Madura only, which included a population of about 53 million in 1961. ²⁷ For year ended Dec. 31.

²⁸ Japanese nationals in Japan only.

²⁹ Estimate; birth rate based on analysis of 1960 population census returns, death rate on analysis of 1955 and 1960 census results.

³⁰ Excludes alien armed forces, civilian aliens employed by armed forces, and foreign diplomatic personnel.

³¹ Excludes nonresident foreigners and registered Palestinian refugees.

³² Includes births and deaths occurring abroad, if listed on a Netherlands population register.

³³ Includes deaths of Norwegian residents temporarily outside country.

³⁴ Excludes Canal Zone, and tribal Indians, except in Provinces of Bocas del Toro and Darién.

³⁵ For an area covered by 44 health units and 76 health "posts."

³⁶ Excludes Indian jungle population. ³⁷ Includes Azores and Madeira Islands.

³⁸ Estimate for African population. ³⁹ Includes Balearic and Canary Islands.

⁴⁰ Excludes nomad population and Palestinian refugees.

⁴¹ Role of Man.

and Nations; *Statistical Yearbook and Population and Vital Statistics Report*,

No. 1289. EXPENDITURE ON GROSS NATIONAL PRODUCT—PERCENT DISTRIBUTION

[See text, p. 896, for general comments concerning quality of the data]

COUNTRY	Year	CONSUMPTION		Fixed capital formation	Increase in stocks	EXPORTS OF—	LESS IMPORTS OF—	Net factor income from abroad
		Private	Government			Goods and services		
United States.....	1964	62	18	17	1	5	4	2
Algeria.....	1959	60	35			20	41	(3)
Australia.....	1964	63	11	27	3	16	18	5-2
Austria.....	1964	61	14	24	1	26	26	(3)
Barbados.....	1964	85	16	21	1	52	73	-2
Belgium.....	1964	67	13	20	1	36	37	(3)
Bolivia.....	1964	79	9	15	1	21	24	-1
Brazil.....	1960	70	14	15	3	7	8	-1
British Guiana.....	1963	65	13			16	(3)	-11
Bulgaria.....	1964	66	6	10	17	11-4		(X)
Burma.....	1964	68	15	18	12	-1		(3) (3)
Cambodia.....	1963	67	20	17	1	17	21	-1
Canada.....	1964	63	14	23	1	22	21	13-2
Ceylon.....	1964	75	15	14	-1	26	28	-1
Chile.....	1964	80	9	14	(3)	11	12	-2
China (Taiwan).....	1964	65	16	14	5	18	18	(3)
Colombia.....	1963	78	8	17	2	11	14	-2
Congo, Dem. Rep. of.....	1959	63	19	18	(3)	14 46	14 38	-8
Costa Rica.....	1964	76	13	14	1	25	28	-1
Cuba.....	1958	77	10	18	(3)	33	36	-2
Cyprus.....	1964	71	13	13	(3)	32	34	5
Denmark.....	1964	64	14	22	2	31	33	(3)
Dominican Republic.....	1964	76	20	9		26	29	-2
Ecuador.....	1964	72	14	17	3	16	20	-2
El Salvador.....	1963	81	8	10	(15)	21	20	-1
Finland.....	1964	59	14	25	4	21	23	(3) (3)
France.....	1964	64	13	21	2	14	14	(3) (3)
Germany, Fed. Rep. of.....	1964	56	15	26	1	20	18	(3) (3)
Ghana.....	1964	73	12	17	17	18	20	-1
Greece.....	1964	71	12	22	3	10	21	13 3
Guatemala.....	1964	81	7	13	3	15	18	-1
Honduras.....	1964	78	10	13	1	23	23	-2
Hungary.....	1964	71	4	10	10	11-3		(X)
Iceland.....	1963	66	9	28	19-1	44	45	-1
Iran.....	1963	75	11	13	(NA)	22	13	-8
Iraq.....	1963	57	23	13	1	50	26	-18
Ireland.....	1964	71	21 13	19	2	32	40	2 3
Israel.....	1964	71	22 21	31	2	22	45	-2
Italy.....	1964	61	23 17	21	1	17	17	(3)
Jamaica.....	1963	75	24 11	17	2	39	39	-4
Japan.....	1964	52	10	23 34	25 5	11	11	-1
Jordan.....	1963	86	28 27 24	27 13	1	15	45	6
Korea, Republic of.....	1964	81	10	11	4	7	15	1
Luxembourg.....	1963	61	13	32	(3)	78	83	-1
Malawi.....	1963	86	21	14	1	-20		-2
Malaysia.....	1964	63	17	19		23 45	23 44	(NA)
Malta.....	1964	69	16	21	4	53	70	5 7
Mauritius.....	1963	60	11	15	(3)	51	36	-1
Mexico.....	1964	81	6	16	(15)	10	11	-2
Morocco.....	1964	73	15	11	(3)	22	22	1
Netherlands.....	1964	58	15	25	3	46	48	1
New Zealand.....	1964	63	31 13	22	32 2	23	23	-2
Nicaragua.....	1964	75	9	17		30	32	-1
Norway.....	1964	56	16	29	(3)	42	42	1
Panama.....	1962	78	12	33 17	(33)	34 37	41	-3
Paraguay.....	1963	80	7	15		16	17	-1
Peru.....	1964	66	13	25	-1	25	26	-2
Philippines.....	1964	72	10	15	2	21	20	(3) (3)
Poland.....	1964	65	9	10 17	7	11 2		(X)
Portugal.....	1964	75	14	17	-2	24	28	(3)

See footnotes at end of table.

No. 1289. EXPENDITURE ON GROSS NATIONAL PRODUCT—PERCENT DISTRIBUTION—
Continued

COUNTRY	Year	CONSUMPTION		Fixed capital formation	Increase in stocks	EXPORTS OF—	LESS IMPORTS OF—	Net factor income from abroad
		Private	Government			Goods and services		
Puerto Rico.....	¹ 1964	82	14	26	³² 3	45	67	-3
Rhodesia, Southern.....	1964	70	12	14	1	27	25	-4
South Africa ³²	1964	66	³⁷ 13	20	2	⁶ 12	⁶ 14	² -3
Spain.....	1964	70	8	24	24	20	27	(3)
Sudan.....	¹ 1963	81	11	17	-2	20	27	(3)
Sweden.....	1964	³⁸ 57	18	24	³⁹ 1	⁴⁰ 26	⁴⁰ 26	(10)
Switzerland.....	1964	58	12	29	2	29	31	1
Tanzania, United Rep. of ⁴¹	1964	¹⁶ 74	12	12	(15)	32	28	-2
Thailand.....	1963	74	8	20	1	16	19	(3)
Togo.....	1963	89	7	8	4	17	26	1
Trinidad and Tobago.....	1963	66	³⁷ 14	29	-1	76	72	-12
Tunisia.....	1964	73	17	24	(3)	20	32	-2
Turkey.....	1964	¹⁵ 73	16	13	(15)	-2		(3)
U. S. S. R. ⁷	1963	⁸ 65	⁸ 8	¹⁰ 17	8	¹¹ 2		(X)
United Kingdom.....	1964	65	17	17	2	19	21	⁴² 1
Uruguay.....	1963	73	14	13	1	13	13	(3)
Venezuela.....	1964	62	14	⁴³ 20	(3)	36	22	-10
Viet-Nam, Rep. of.....	1964	80	22	8	3	7	20	(3)
Yugoslavia ⁴⁴	1964	49	10	34	⁶ 10	-3		(X)
Zambia.....	1964	57	14	18	-4	33		-16

NA Not available. X Not applicable.

¹ Government expenditure on equipment and increase in stocks of other governmental agencies included in government consumption expenditure. Increase in stocks of Federal Government enterprises and the stockpiling of strategic and critical materials included in increase in stocks.

² Excludes the undistributed profits of foreign subsidiaries.

³ Less than half of unit of measure, nil, or negligible.

⁴ Year beginning July 1. ⁵ Investment income only.

⁶ Includes a statistical discrepancy. ⁷ Expenditures based on net material product instead of gross national product. ⁸ Individual consumption. ⁹ Collective consumption. ¹⁰ Net fixed capital formation.

¹¹ Net exports of goods and productive services.

¹² Year ending Sept. 30. ¹³ Comprises remitted profits, dividends, and interest only.

¹⁴ Exports of services have been netted out from imports.

¹⁵ Increase in stocks included in private consumption expenditure.

¹⁶ Includes the Saar and West Berlin.

¹⁷ Stocks of export commodities (mainly cocoa) valued at cost to the Agricultural Produce Marketing Board and of minerals valued at export prices.

¹⁸ Includes income from ocean-going ships under Greek flag or of Greek ownership.

¹⁹ Stocks of export products and livestock only; other increase in stocks included in private consumption expenditure. ²⁰ For year beginning Mar. 21.

²¹ Year beginning Apr. 1.

²² Includes interest payments by local authorities.

²³ Includes military expenditure financed by foreign governments.

²⁴ Includes allowances and grants by the government to the armed forces of the United Kingdom stationed in Jamaica and expenditures of the government printing office. Excludes imputed rent for general government buildings.

²⁵ Local government enterprises included in fixed capital formation.

²⁶ Excludes defense expenditures.

²⁷ Some noncapital development expenditure of the central government included in fixed capital formation.

²⁸ Malaya only. ²⁹ Includes factor income.

³⁰ Includes current transfers, other than direct taxes, to general government.

³¹ Net of current transfers, other than direct taxes, received from households and nonprofit institutions.

³² Before adjustment for stock valuation.

³³ Included in private consumption expenditure and fixed capital formation.

³⁴ Includes services rendered by residents of Panama to the Canal Zone and Colón Free Zone.

³⁵ At market prices of 1960.

³⁶ Includes South West Africa, Basutoland, Bechuanaland, and Swaziland.

³⁷ Includes interest on public debt. All public debt at present is represented by physical assets.

³⁸ Excludes all fees paid by households to general government, and net value of gifts from abroad.

³⁹ Inventories of finished goods in wholesale and retail establishments are only partly covered.

⁴⁰ Workers' earnings, profits or losses of business activity, copyrights, royalties, and rentals entering into international transactions are included in exports or imports.

⁴¹ Former Tanganyika only. ⁴² Includes taxes paid by nonresidents on portfolio income.

⁴³ Includes increase in livestock.

⁴⁴ Expenditures based on gross material product instead of gross national product.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1290. INDUSTRIAL ORIGIN OF GROSS DOMESTIC PRODUCT—PERCENT DISTRIBUTION

[Data relate to gross domestic product at current 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, "Total industrial activity" covers mining, quarrying, manufacturing, electricity, gas and water. "Other" comprises banking, insurance, and real estate, ownership of dwellings, public administration and defense and personal and other services. See text, p. 899, for general comments concerning quality of the data.]

COUNTRY	Year	Agri- culture	INDUSTRIAL ACTIVITY		Con- struc- tion	Trans- port and commu- nications	Wholesale and retail trade	Other
			Total	Manu- facturing				
United States ^{1 2}	1958	5	33	29	5	6	16	3 35
	1960	4	34	30	5	6	16	3 35
	1964	3	34	30	5	6	15	3 37
Argentina	1964	19	36	33	4	7	14	20
Australia	⁴ 1962	13	33	28	8	8	15	23
Austria	1964	10	42	⁵ 39	10	7	9	22
Belgium	1964	7	35	⁶ 30	8	7	11	7 32
Brazil ²	1960	28	⁸ 26	(NA)	⁽⁹⁾	8	12	26
Canada	1964	6	34	26	5	9	14	32
Chile ²	1964	10	26	19	4	9	21	9 30
China (Taiwan)	1964	27	25	21	3	5	15	25
Colombia	1963	31	22	19	4	8	12	9 23
Denmark ¹⁰	1964	¹¹ 12	¹¹ 32	¹¹ 30	9	9	14	9 24
Ecuador	1964	36	21	17	4	4	12	23
Finland ¹²	1964	19	29	26	9	7	11	9 25
France ¹³	1964	¹⁴ 8	¹⁴ 15	¹⁴ 15	36	8	5	14 9 28
Germany, Fed. Rep. of ^{15 16}	1964	5	45	17	41	8	6	13 23
Greece	1964	28	21	18	6	¹⁸ 7	11	27
Honduras ¹⁹	1963	45	15	13	4	6	15	17
India ²	²⁰ 1963	47	²¹ 19	(NA)	⁽²⁾	¹⁵		9 19
Indonesia ²	1959	56	21	10	8	²¹ 34		
Ireland ²²	1963	22	²³ 33	(NA)	⁽²⁾	17		28
Israel ^{2 19 23}	1964	10	27	²⁴ 25	8	9	18	31
Italy ¹⁰	1964	15	36	32	9	7	10	9 26
Japan ²	1964	13	²⁴ 32	31	7	²⁴ 10	16	22
Korea, Republic of	1964	51	13	11	3	4	9	20
Luxembourg	1963	7	44	²⁵ 39	9	²⁶ 7	²⁷ 13	²⁸ 20
Mexico ²⁸	1964	18	31	²⁹ 28	4	4	26	17
Netherlands	1964	9	³¹ 41	(NA)	⁽³⁾	8	⁴²	
Nicaragua ³⁰	1964	36	17	14	3	³⁵ 5	20	³⁶ 19
Norway	1964	9	30	26	8	18	13	22
Pakistan	⁴ 1963	49	12	11	4	6	12	17
Panama	1962	24	³¹ 14	12	³¹ 5	6	13	³² 38
Paraguay ¹⁸	1963	37	17	16	2	³⁸ 4	³⁴ 22	³⁴ 18
Peru ^{18 35}	1964	22	21	27	4	5	18	²¹ 24
Philippines ³⁶	1964	33	³⁴ 22	19	3	³⁴ 3	³⁴ 12	³⁴ 27
Portugal	1963	23	³⁴ 43	³⁴ 40	⁽³⁾	5	7	22
South Africa ²	⁴ 1963	9	³¹ 40	³¹ 40	²⁸	³⁸ 8	³⁷ 13	³¹ 37 30
Spain	1964	21	30	26	6	6	11	26
Thailand ¹³	1963	³³ 34	14	12	5	9	18	20
Turkey	1964	38	17	15	6	9	8	9 22
U. S. S. R. ^{40 41}	1963	20	54	(NA)	9	6	⁴¹ 42	11
United Arab Republic	1961	25	22	17	4	9	10	30
United Kingdom ²²	1964	4	⁴³ 41	36	7	9	12	⁴³ 29
Yugoslavia ^{40 41}	1964	28	⁴⁴ 40	(NA)	8	6	12	⁴¹ 42 44 6

NA Not available. ¹ Prior to 1964, excludes Alaska and Hawaii. ² Net domestic product at factor cost.

³ Includes total value of business transfer payments; excludes profits or losses of government enterprises.

⁴ Year beginning July 1. ⁵ Includes mining and quarrying. ⁶ Includes gas. ⁷ Storage included in "Other."

⁸ Construction included in "Total industrial activity." ⁹ Includes all services of general government.

¹⁰ Includes repairs, maintenance, and taxes on land and buildings. ¹¹ Slaughtering and dairy production included in "Agriculture." ¹² Includes export duties. ¹³ Gross domestic product at market prices.

¹⁴ Fishing included in "Manufacturing"; wine production included in "Agriculture."

¹⁵ Production of building materials included in "Manufacturing."

¹⁶ Includes the Saar and West Berlin. ¹⁷ Quarrying included in "Manufacturing." ¹⁸ Excludes income from ocean-going ships under Greek flag or Greek ownership. ¹⁹ Unadjusted for statistical discrepancy.

²⁰ Year beginning Apr. 1. ²¹ Electricity, gas and water included in "Other."

²² Excludes adjustment for stock valuation. ²³ Includes interest payments by local authorities.

²⁴ Electricity, gas and water included in "Transport and communications."

²⁵ Production of electricity for the steel industry included in "Manufacturing."

²⁶ Communications industries included in "Other." ²⁷ Includes hotels and restaurants.

²⁸ Gross domestic product at 1950 market prices.

²⁹ Includes extraction of crude petroleum. ³⁰ Gross domestic product at constant 1958 market prices.

³¹ Mining and quarrying included in "Construction." ³² Includes services rendered to the Canal Zone.

³³ Excludes storage.

³⁴ Banking, insurance and real estate included in "Wholesale and retail trade." ³⁵ At constant 1960 prices.

³⁶ Net national product at factor cost (=national income). ³⁷ Private enterprises included in "Manufacturing" and "Construction"; government enterprises in "Other."

³⁸ Transport only. ³⁹ Excludes hunting, trapping and game propagation. ⁴⁰ Net material product at market prices. ⁴¹ By definition, government services excluded in net material product.

⁴² Refers to other branches of material production.

⁴³ Sanitary services included in "Other." ⁴⁴ Water and sanitary services included in "Other."

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1291. INDEXES OF PER CAPITA PRODUCT AT CONSTANT PRICES: 1955 TO 1964

[1958=100, except as noted. Data relate to total and per capita gross domestic product at constant factor cost, unless otherwise specified. Data subject to considerable error; indicate general trends rather than precise year-to-year changes. See text, p. 896, for general comments concerning quality of the data]

COUNTRY	1955	1956	1957	1959	1960	1961	1962	1963	1964
United States ¹	103	103	103	104	105	106	111	113	117
Algeria ¹	76	88	97	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Argentina.....	92	91	95	93	98	104	99	93	100
Austria.....	86	91	96	102	110	114	115	120	126
Belgium.....	98	100	102	102	108	113	118	123	129
Brazil ¹	94	93	97	104	108	112	115	113	(NA)
Bulgaria ²	84	81	93	120	127	131	143	156	169
Burma ^{1,2}	96	96	106	111	116	115	117	120	116
Cambodia ¹	79	89	95	110	117	118	124	133	(NA)
Canada.....	100	105	101	103	102	102	106	109	114
Ceylon ^{1,4}	103	95	99	100	103	102	104	102	101
Chile ⁵	92	94	102	100	95	100	105	106	105
China (mainland) ²	65	73	76	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
China (Taiwan) ¹	93	94	97	103	107	112	116	120	(NA)
Colombia.....	98	100	100	104	196	109	112	113	(NA)
Congo, Dem. Rep. of ¹	100	105	106	102	(NA)	(NA)	(NA)	(NA)	(NA)
Cyprus.....	91	102	108	102	97	107	111	116	106
Czechoslovakia ²	84	83	93	106	114	120	121	118	118
Denmark.....	93	94	98	105	111	117	122	122	130
Ecuador.....	98	99	100	102	106	106	108	106	109
Finland.....	98	98	100	106	115	122	125	128	134
France ¹	90	95	98	102	108	112	117	121	126
Germany, Fed. Rep. of ^{1,6}	89	94	98	106	114	118	122	124	131
Greece.....	87	91	98	103	106	117	120	129	139
Guatemala ¹	91	96	99	102	102	102	101	111	114
Honduras.....	92	97	100	101	99	101	104	103	(NA)
Hungary ²	86	76	94	106	117	123	128	135	141
Iceland ¹	94	95	93	99	100	100	106	111	(NA)
India ^{5,7}	95	98	95	100	105	106	105	107	112
Indonesia ⁸	100	100	106	99	(NA)	(NA)	(NA)	(NA)	(NA)
Ireland ¹	101	100	101	105	111	117	120	124	130
Israel ¹	89	93	96	109	115	122	130	140	148
Italy.....	87	91	95	106	113	121	127	134	136
Jamaica.....	82	89	100	104	109	112	114	114	120
Japan ^{7,8}	86	92	98	116	132	150	156	173	191
Korea, Rep. of.....	95	93	97	101	100	102	102	108	113
Luxembourg.....	91	95	99	102	(NA)	(NA)	(NA)	(NA)	(NA)
Malawi ¹	91	96	99	101	102	105	102	99	(NA)
Malaysia ¹	103	104	103	101	108	111	113	118	119
Mexico ¹	91	94	98	100	104	105	107	110	117
Netherlands ¹	97	100	102	103	112	114	117	119	127
Norway.....	96	100	101	103	108	114	116	121	129
Pakistan ¹⁰	98	102	101	102	105	108	110	116	118
Panama ¹	93	94	101	102	105	108	115	(NA)	(NA)
Paraguay ¹	97	93	97	97	97	100	99	100	(NA)
Peru ¹	101	100	102	101	110	117	122	123	126
Philippines ¹¹	95	100	101	104	102	105	105	106	106
Poland ²	84	89	97	103	107	114	115	122	127
Portugal.....	92	95	98	105	112	119	125	132	140
Puerto Rico ¹⁰	78	91	95	109	119	130	139	148	153
Rhodesia, Southern ¹	89	99	102	102	103	105	103	99	104
Romania ²	93	85	98	112	123	134	139	152	168
Sweden ¹	95	97	99	105	108	114	117	123	130
Switzerland ¹	97	102	103	106	110	115	117	120	124
Syria ⁸	94	117	120	99	96	103	127	127	132
Thailand ¹	102	102	99	108	118	120	121	127	(NA)
Trinidad and Tobago ¹	77	90	95	102	111	120	(NA)	(NA)	(NA)
Turkey.....	86	89	92	101	101	99	102	106	103
United Kingdom.....	99	99	101	104	109	110	110	113	119
Venezuela.....	89	95	102	104	102	101	103	104	109
Yugoslavia.....	85	81	98	115	121	126	130	144	161

NA Not available. ¹ Gross domestic product at market prices.

² Net material product at market prices. ³ Years ending Sept. 30.

⁴ Beginning 1959, base: 1959=100. ⁵ Net domestic product at factor cost.

⁶ Excludes the Saar. ⁷ Gross national product at market prices.

⁸ Years beginning Apr. 1. ⁹ Malaya only.

¹⁰ Years beginning July 1. ¹¹ Net national product at factor cost (=national income).

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1292. WEST EUROPEAN ECONOMIC BLOC AND UNITED STATES—GROSS NATIONAL PRODUCT AND CONSUMER EXPENDITURES: 1964

[Money figures in U.S. dollars]

COUNTRY	GROSS NATIONAL PRODUCT				CONSUMER EXPENDITURES		
	Total		Per capita		Total ¹ (billion dollars)	Per capita	
	GNP ¹ (billion dollars)	Growth rate ² (percent)	Total ¹ (dollars)	Index, 1958=100		Total (dollars)	Index, 1958=100
EEC ³	273.1	5.4	1,520	130	164.5	915	129
Belgium.....	15.4	4.1	1,638	127	10.3	1,093	127
France.....	87.5	5.2	1,807	126	56.1	1,159	125
Germany (F.R.).....	103.4	5.5	1,773	131	58.1	997	131
Italy.....	49.5	6.3	969	137	30.3	592	140
Luxembourg.....	.6	3.2	1,857	117	(NA)	(NA)	(NA)
Netherlands.....	16.8	4.8	1,385	127	9.7	797	130
EFTA ⁴	149.7	4.1	1,617	124	94.0	1,016	121
Austria.....	8.5	4.5	1,171	127	5.1	713	130
Denmark.....	8.9	5.7	1,861	135	5.7	1,190	130
Norway.....	6.3	4.5	1,691	128	3.5	960	123
Portugal.....	3.4	6.4	371	144	2.5	270	135
Sweden.....	17.5	4.6	2,282	130	10.0	1,303	123
Switzerland.....	12.9	5.2	2,200	124	7.6	1,287	123
United Kingdom.....	92.2	3.5	1,700	120	59.6	1,099	118
U.S.....	628.7	3.8	3,272	118	398.9	2,050	115

NA Not available. ¹ Current market prices. ² 1957-1958 average to 1963-1964 average.

³ European Economic Community (Common Market). ⁴ European Free Trade Association; excludes Finland which is an associate member.

Source: Dept. of State, Agency for International Development. Based on Organisation for Economic Co-operation and Development; *National Accounts Statistics 1955-1964*, except for United States which is from Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 1293. EUROPEAN ECONOMIC COMMUNITY (COMMON MARKET), OTHER EUROPE, AND UNITED STATES—INDEXES OF INDUSTRIAL PRODUCTION, IMPORTS AND EXPORTS: 1950 to 1964

[For industrial production indexes, 1960=100 except as noted. Monthly averages. Imports c.i.f., except as noted; exports f.o.b. See text, pp. 895, 896]

COUNTRY	INDUSTRIAL PRODUCTION INDEXES				IMPORTS (mil. dol.)				EXPORTS (mil. dol.)			
	1950 ¹	1962	1963	1964	1950	1960	1963	1964	1950	1960	1963	1964
EEC countries.....	80	113	119	127	930	2,468	3,367	3,743	773	2,477	3,132	3,549
Belgium.....	93	112	120	129	¹ 161	² 324	² 426	494	² 137	² 312	² 404	² 467
France.....	87	112	117	127	³ 256	624	728	839	³ 255	572	674	750
Germany (F.R.).....	⁴ 72	⁴ 111	⁴ 116	⁴ 125	⁵ 225	847	1,085	1,213	⁵ 165	952	1,218	1,351
Italy.....	78	122	132	134	124	396	632	803	100	306	423	497
Luxembourg.....	89	99	100	109	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Netherlands.....	88	109	114	124	169	378	497	588	116	336	414	484
Other Europe:												
Austria.....	86	107	112	120	40	118	140	155	27	93	110	120
Denmark.....	98	(NA)	(NA)	(NA)	71	⁵ 150	⁵ 176	⁵ 216	54	⁵ 122	⁵ 155	⁵ 173
Greece.....	77	115	123	136	36	58	67	74	8	17	24	26
Iceland.....	(NA)	(NA)	(NA)	(NA)	3	7	9	11	2	6	8	9
Ireland.....	91	116	122	134	⁶ 37	⁶ 53	⁶ 72	⁶ 81	⁶ 17	⁶ 36	⁶ 46	⁶ 52
Norway.....	88	110	116	124	56	⁵ 122	⁵ 162	⁵ 165	32	⁵ 73	⁵ 90	⁵ 108
Portugal.....	(NA)	116	125	140	23	45	54	63	15	27	35	43
Spain.....	(NA)	125	140	161	33	60	163	188	34	61	61	80
Sweden.....	95	108	111	118	98	⁵ 240	⁵ 282	⁵ 321	92	⁵ 214	⁵ 267	⁵ 306
Switzerland.....	(NA)	(NA)	(NA)	(NA)	88	186	270	300	75	157	201	221
Turkey.....	77	(NA)	(NA)	(NA)	24	39	58	45	22	27	31	34
United Kingdom.....	94	101	105	113	⁷ 608	⁷ 1,063	⁶ 1,125	⁶ 1,287	⁷ 526	⁷ 858	⁶ 988	⁶ 1,023
Yugoslavia.....	94	(NA)	132	165	20	69	88	110	13	47	66	74
United States.....	⁸ 82	⁸ 109	⁸ 119	⁸ 122	¹⁰ 129	¹⁰ 1,221	¹⁰ 1,418	¹⁰ 1,550	845	1,692	1,910	2,174

NA Not available. ¹ 1953=100. ² Luxembourg included with Belgium.

³ For 1950, data for Germany exclude, and data for France include, the Saar.

⁴ Excludes West Berlin; for 1950, excludes the Saar. ⁵ General trade.

⁶ General imports and domestic exports plus reexports. ⁷ General imports, and exports of produce and manufactures plus reexports. ⁸ Includes the Channel Islands. ⁹ Excludes Alaska and Hawaii.

¹⁰ Imports are valued f.o.b.

Source: Organisation for Economic Co-operation and Development; *Main Economic Indicators*, February 1966.

No. 1294. COST-OF-LIVING OF UNITED NATIONS PERSONNEL IN SELECTED CITIES
AS REFLECTED BY INDEXES OF RETAIL PRICES: 1965

[New York City=100. Relates to U.N. specialized agencies. Based on price comparisons weighted according to pattern of expenditures in New York City and selected cities. Since indexes relate to U.N. personnel only, they cannot be considered representative of the native population in the cities shown]

CITY	Month	Exchange rate ¹	Index
Abidjan, Ivory Coast	December	245 CFA francs	² 116
Accra, Ghana	June	£1=\$2.80	² 131
Addis Ababa, Ethiopia	September	2.481 Eth. dollars	97
Amman, Jordan	August	JD 1=\$2.80	85
Ankara, Turkey	November	9 liras	82
Athens, Greece ³	December	30 drachmas	87
Bagdad, Iraq	November	1 dinar=\$2.80	91
Bangkok, Thailand	June	20.8 baht	92
Beirut, Lebanon	May	LL 3.06	84
Bogotá, Colombia	November	18.45 pesos	57
Bonn, West Germany ³	December	4.0 DM	82
Brazzaville, Congo	November	245 CFA francs	² 114
Buenos Aires, Argentina	May	170.95 pesos	93
Bujumbura, Burundi	May	87.50 Br. francs	89
Cairo, United Arab Republic	November	LE 1=\$2.30	80
Caracas, Venezuela	December	4.48 bolívares	107
Colombo, Ceylon	January ⁴	4.762 rupees	82
Copenhagen, Denmark ³	October	6.907 kroner	88
Dakar, Senegal	October	245 CFA francs	² 123
Damascus, Syria	May	LS 4.18	73
Dar es Salaam, Tanzania	November ⁵	7.14 E. Afr. shillings	84
Geneva, Switzerland	December	4.32 Swiss francs	87
Guatemala City, Guatemala	November	1 quetzal	92
The Hague, Netherlands ³	September	3.62 guilders	83
Havana, Cuba	January	1 peso	94
Karachi, Pakistan	December	4.762 rupees	83
Katmandu, Nepal	November ⁶	7.62 rupees	93
Khartoum, Sudan	November	L Sd 1=\$2.872	² 82
Kuala Lumpur, Malaysia	October	3.03 M. dollars	87
Lagos, Nigeria	October	£1=\$2.80	² 109
La Paz, Bolivia	January ⁴	12.00 pesos	83
Leopoldville, Congo	October	150 francs	² 120
Lima, Peru	October	26.80 soles	92
London, England ³	December	£1=\$2.80	82
Manila, Philippines	November	3.86 pesos	88
Mexico City, Mexico	December	12.49 pesos	94
Mogadiscio, Somalia	May ⁶	7.14 So. shillings	96
Monrovia, Liberia	August	1 dollar	² 112
Montevideo, Uruguay	September	70.50 pesos	41
Montreal, Canada	December	1.08 Can. dollars	85
Nairobi, Kenya	November	7.14 E. Afr. shillings	79
New Delhi, India	April	4.762 rupees	95
Paris, France ³	December	4.90 francs	101
Quito, Ecuador	September	18.50 sucres	93
Rabat, Morocco	December	5.02 dirhams	96
Rio de Janeiro, Brazil	January ⁴	2174 cruzeiros	93
Riyadh, Saudi Arabia	November	4.50 riyals	93
Rome, Italy ³	December	625 lire	93
San José, Costa Rica	January ⁴	6.62 colones	85
Santiago, Chile	January ⁴	4.08 escudos	75
Seoul, Korea	December	270 won	85
Teheran, Iran	January ⁴	75 rials	86
Tripoli, Libya	December	£1=\$2.80	98
Tunis, Tunisia	October	0.525 dinars	72
Vienna, Austria ³	October	25.83 schillings	82
Washington, D.C.	November	(X)	92
Yaoundé, Cameroon	September	245 CFA francs	² 114

X. Not applicable.

¹ National currency units per U.S. dollar used in calculation of indexes.

² Excludes housing. ³ Computed by International Labour Office.

⁴ Year 1966. ⁵ Year 1964. ⁶ Year 1963.

Source: Statistical Office of the United Nations; *Monthly Bulletin*, various issues, and *Statistical Paper*, series M14, Add. 3.

**No. 1295. INDEXES OF VOLUME OF PRODUCTION IN MINING AND MANUFACTURING,
BY REGIONS: 1955 TO 1965**

[1958=100. Excludes Albania, Bulgaria, China (mainland), Czechoslovakia, Eastern Germany, Hungary, Mongolia, North Korea, North Viet-Nam, Poland, Romania, and the U.S.S.R. See text, p. 896, for general comments concerning quality of the data]

AREA AND YEAR	Mining, manu- facturing, and utilities ¹	MINING				MANUFACTURING— SELECTED INDUSTRIES		
		Total	Coal	Metal	Crude petro- leum and natural gas	Total	Food, bever- ages, and tobacco	Tax- files
World:								
1955.....	95	95	102	94	92	95	90	98
1960.....	118	112	97	117	118	118	108	113
1964.....	148	134	101	129	155	149	125	133
1965, first quarter.....	155	137	103	130	163	155	125	136
Northern North America:²								
1955.....	103	102	118	99	101	104	94	105
1960.....	116	107	100	115	106	116	107	111
1964.....	141	119	114	121	118	143	122	132
1965, first quarter.....	148	119	112	115	121	150	116	143
Latin America:³								
1955.....	83	84	89	95	81	83	85	90
1960.....	113	113	98	118	112	113	108	106
1964.....	138	131	(NA)	125	135	(NA)	120	117
1965, first quarter.....	(NA)	133	(NA)	128	137	(NA)	(NA)	(NA)
Asia, East and Southeast:⁴								
1955.....	72	76	83	106	57	71	85	86
1960.....	143	119	110	123	123	146	112	125
1964.....	225	152	123	137	178	236	138	164
1965, first quarter.....	238	154	125	140	181	250	188	168
Europe:								
1955.....	89	97	100	89	74	89	88	97
1960.....	117	101	94	109	144	118	109	112
1964.....	144	108	94	113	213	146	123	126
1965, first quarter.....	150	110	96	121	226	150	124	125
European Economic Community:								
1955.....	86	96	100	89	62	85	86	93
1960.....	119	102	95	105	148	120	107	116
1964.....	149	109	92	88	216	151	126	131
1965, first quarter.....	152	111	93	89	226	153	120	126
MANUFACTURING—SELECTED INDUSTRIES—Continued								
		Clothing, footwear, and made-up textiles	Wood products and furniture	Paper and paper products	Chem- icals, petro- leum, and coal products	Non- metallic mineral products	Basic metals	Metal products
World:								
1955.....	94	99	92	84	94	113	98	
1960.....	114	115	115	123	118	122	123	
1964.....	134	138	145	172	148	154	158	
1965, first quarter.....	144	141	151	181	137	167	168	
Northern North America:²								
1955.....	97	108	95	88	101	133	110	
1960.....	114	113	111	118	115	117	121	
1964.....	133	133	136	157	135	149	150	
1965, first quarter.....	146	136	143	163	124	166	164	
Latin America:³								
1955.....	(NA)	(NA)	77	76	85	82	68	
1960.....	(NA)	(NA)	110	112	110	119	132	
1964.....	(NA)	(NA)	148	146	136	155	(NA)	
1965, first quarter.....	(NA)	(NA)	(NA)	148	129	153	(NA)	
Asia, East and Southeast:⁴								
1955.....	(NA)	(NA)	77	69	72	79	49	
1960.....	(NA)	(NA)	145	134	139	169	193	
1964.....	(NA)	(NA)	221	228	212	278	360	
1965, first quarter.....	(NA)	(NA)	218	243	214	282	381	
Europe:								
1955.....	92	92	89	83	92	95	87	
1960.....	115	116	120	129	119	124	118	
1964.....	130	144	149	188	157	142	145	
1965, first quarter.....	139	146	159	201	143	164	151	
European Economic Community:								
1955.....	87	88	85	80	88	93	82	
1960.....	113	118	120	132	119	125	121	
1964.....	(NA)	(NA)	148	202	157	141	152	
1965, first quarter.....	(NA)	(NA)	153	215	133	152	155	

NA Not available. ¹ Electricity and gas, not shown separately. ² Canada and the United States.

³ Central and South America and the Caribbean Islands.

⁴ Afghanistan, Brunei, Burma, Ceylon, China (Taiwan), Hong Kong, India, Indonesia, Iran, Japan, Republic of Korea, Malaysia (excl. Sabah), Pakistan, Philippines, Singapore, Thailand, and the Republic of Viet-Nam.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1296. INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE

[1958=100, except as noted. See text, p. 896, 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 years shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: j represents 1959; k, 1960; l, 1961; m, 1962; n, 1963]

COUNTRY	Year	PRODUCTION				Employment in manu- factur- ing ²	PRICES			Retail trade ³
		Agricultural (1952/53-1956/57 = 100 ¹)		Min- ing	Manu- factur- ing indus- tries		Con- sumer prices ³	Whole- sale prices ⁴	Market prices of indus- trial shares ⁵	
		All com- modi- ties	Food							
World total	1964	(NA)	(NA)	⁶ 134	⁶ 149	(NA)	(NA)	(NA)	(NA)	
United States ⁷	1960	110	112	106	117	⁸ 105	102	100	⁹ 119	110
	1961	110	113	107	118	⁸ 102	103	100	⁹ 150	109
	1962	112	113	110	127	⁸ 106	105	100	⁹ 126	117
	1963	118	120	113	134	⁸ 107	106	100	⁹ 157	123
	1964	(NA)	(NA)	116	143	⁸ 108	⁸ 107	100	⁹ 182	131
	1965	(NA)	(NA)	(NA)	(NA)	(NA)	⁸ 110	(NA)	⁹ 187	(NA)
Argentina.....	1964	n 119	n 120	n 234	89	n ¹⁰ 72	600	619	(NA)	487
Australia.....	1964	n 138	n 142	(NA)	¹¹ 139	¹² 116	111	¹³ 105	¹⁴ 150	¹⁵ 161
Austria.....	1964	n 134	n 134	105	¹⁷ 143	¹⁸ 105	119	¹⁹ 114	²⁰ 222	159
Belgium.....	1964	n ¹⁰ 122	n ¹⁰ 123	²⁰ 92	²¹ 153	113	²² 111	109	109	141
Bolivia.....	1964	(NA)	(NA)	(NA)	(NA)	(NA)	167	(NA)	(NA)	(NA)
Brazil.....	1964	n 141	n 140	¹ 168	m ²³ 148	(NA)	1,266	1,273	(NA)	(NA)
Burma.....	1964	n 120	n 122	(NA)	(NA)	(NA)	n 99	²⁴ 89	(NA)	(NA)
Canada.....	1964	n 126	n 127	144	134	111	108	108	200	130
Ceylon.....	1964	n 129	n 130	215	²⁵ 147	m 87	107	(NA)	(NA)	(NA)
Chile.....	1964	n 124	n 125	²⁶ 143	²⁷ 146	²⁸ 108	400	345	635	575
China (Taiwan).....	1964	n 136	n 135	155	²⁹ 237	n ³⁰ 153	147	147	(NA)	(NA)
Colombia.....	1964	n 121	n 113	n 126	n 136	113	192	185	³¹ 105	157
Costa Rica.....	1964	(NA)	(NA)	(NA)	(NA)	(NA)	114	107	(NA)	(NA)
Cuba.....	1963	82	82	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Czechoslovakia.....	1964	(NA)	(NA)	³² 126	³³ 149	³⁴ 118	98	(NA)	(NA)	118
Denmark.....	1964	n 118	n 118	(NA)	³⁵ 157	³⁶ 122	³⁷ 126	111	³⁸ 158	³⁹ 128
Dominican Republic.....	1964	(NA)	(NA)	(NA)	(NA)	(NA)	112	105	(NA)	(NA)
Ecuador.....	1964	(NA)	(NA)	(NA)	k 126	112	120	110	(NA)	(NA)
Finland.....	1964	n 130	n 131	155	162	⁴⁰ 118	129	119	131	167
France.....	1964	n 126	n 126	107	³⁸ 138	104	⁴⁰ 108	119	⁴¹ 136	⁴⁰ 191
Germany, Fed. Rep. of.....	1964	n 127	n 128	⁴¹ 105	⁴¹ 152	n ⁴¹ 114	⁴¹ 114	⁴¹ 104	⁴¹ 213	⁴¹ 150
Greece.....	1964	n 146	n 137	⁴² 118	144	⁴³ 100	⁴⁴ 107	114	(NA)	(NA)
Guatemala.....	1964	n 171	n 132	(NA)	⁴⁵ 123	⁴⁶ 102	100	103	(NA)	(NA)
Honduras.....	1964	n 135	n 126	(NA)	(NA)	n 189	110	(NA)	(NA)	(NA)
Hungary.....	1964	(NA)	(NA)	⁴⁷ 132	⁴⁷ 176	⁴⁸ 125	⁴⁹ 162	(NA)	(NA)	153
Iceland.....	1964	(NA)	(NA)	(NA)	(NA)	(NA)	⁵⁰ 122	(NA)	(NA)	(NA)
India.....	1964	n 123	n 121	⁵⁰ 146	160	n ⁵¹ 122	⁵² 131	134	⁵³ 114	(NA)
Indonesia.....	1963	111	116	(NA)	(NA)	k 109	1,254	(NA)	(NA)	(NA)
Iran.....	1964	n 137	n 133	(NA)	(NA)	(NA)	132	⁵⁴ 108	(NA)	(NA)
Iraq.....	1964	n 99	n 98	(NA)	(NA)	(NA)	108	121	(NA)	(NA)
Ireland.....	1964	n 122	n 122	194	157	⁵² 122	117	113	⁵¹ 816	⁵⁷ 124
Israel.....	1964	n 225	n 218	⁵³ 253	219	164	136	⁵⁴ 101	⁵⁴ 407	(NA)
Italy.....	1964	n 118	n 119	129	⁵⁰ 169	⁴⁴ 113	124	110	⁵⁴ 141	182
Japan.....	1964	n 124	n 125	117	⁵⁰ 257	134	132	103	⁵⁴ 202	231
Korea, Republic of.....	1964	n 132	n 136	⁵⁵ 309	172	(NA)	201	⁵⁵ 201	(NA)	(NA)
Lebanon.....	1963	(NA)	(NA)	(NA)	(NA)	(NA)	⁴⁰ 110	(NA)	(NA)	(NA)
Luxembourg.....	1964	(¹⁶)	(¹⁶)	95	⁵⁷ 127	n 108	⁵² 108	(NA)	(NA)	(NA)
Mexico.....	1964	n 162	n 171	⁵⁸ 121	⁵⁹ 162	⁶⁰ 91	⁶² 114	114	⁶⁰ 130	180
Netherlands.....	1964	n 118	n 119	116	152	112	⁶¹ 119	108	213	169
New Zealand.....	1964	n 130	n 126	(NA)	n ⁶² 138	122	115	110	⁶⁴ 206	⁶² 143
Nicaragua.....	1964	(NA)	(NA)	(NA)	125	(NA)	100	(NA)	(NA)	(NA)
Norway.....	1964	n 105	n 104	136	141	108	120	109	112	154
Pakistan.....	1964	n 120	n 120	191	⁵⁹ 184	(NA)	⁶⁴ 111	⁶⁵ 109	(NA)	(NA)
Panama.....	1964	n 135	n 134	(NA)	(NA)	n 139	⁵⁹ 103	(NA)	(NA)	(NA)
Paraguay.....	1964	(NA)	(NA)	(NA)	l 92	(NA)	148	(NA)	(NA)	(NA)
Peru.....	1964	n 127	n 120	163	j 103	m 139	⁵⁵ 134	m 147	⁶⁴ 85	(NA)
Philippines.....	1964	n 137	n 134	⁶⁶ 115	⁶⁷ 145	116	127	134	(NA)	(NA)
Poland.....	1964	(NA)	(NA)	133	169	¹⁸ 119	108	(NA)	(NA)	153
Portugal.....	1964	n 108	n 108	87	²¹ 165	(NA)	115	104	⁶⁴ 173	(NA)
South Africa.....	1964	n 127	n 130	148	⁶⁸ 160	119	⁶⁰ 110	³⁷ 104	⁶⁴ 230	128
Spain.....	1964	n 134	n 134	⁷⁰ 90	178	123	⁷¹ 137	⁴⁴ 118	⁶⁴ 361	(NA)
Sweden.....	1964	n 99	n 99	130	n 141	¹⁰ 108	119	⁷¹ 115	³¹ 212	⁷² 139
Switzerland.....	1964	n 107	n 107	(NA)	(NA)	¹⁰ 122	114	109	135	165
Syria.....	1964	n 142	n 132	⁷³ 59	⁷⁴ 161	(NA)	m ⁷⁵ 104	105	(NA)	(NA)

See footnotes at end of table.

No. 1296. INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE—CON.

[1958=100, except as noted. See text, p. 896, 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: j represents 1959; l, 1961; m, 1962; n, 1963]

COUNTRY	Year	PRODUCTION				Employment in manu- factur- ing ²	PRICES			Retail trade ³
		Agricultural (1952/53-1956/57 =100) ¹		Min- ing	Manu- factur- ing indus- tries		Con- sumer prices ³	Whole- sale prices ⁴	Market prices of indus- trial shares ⁵	
		All com- modi- ties	Food							
Thailand.....	1964	n 155	n 153	(NA)	(NA)	(NA)	⁵⁶ 107	93	(NA)	(NA)
Turkey.....	1964	n 142	n 142	⁷⁰ 121	⁷⁶ 180	⁷⁷ 125	157	142	(NA)	(NA)
U.S.S.R.....	1964	(NA)	(NA)	(NA)	³¹ 169	(NA)	⁷⁹ 100	(NA)	(NA)	142
United Arab Rep.....	1964	n 141	n 146	¹ ⁸⁰ 126	¹ 173	^m ⁸¹ 119	103	105	⁸² 77	(NA)
United Kingdom.....	1964	n 132	n 133	⁸⁵ 95	130	⁸⁴ 105	115	⁸⁵ 106	¹⁴ 173	⁸⁴ 126
Uruguay.....	1964	n 95	n 92	(NA)	(NA)	^j 108	⁵⁴ 143	(NA)	(NA)	(NA)
Venezuela.....	1964	n 150	n 156	125	⁸⁶ 175	⁸⁷ 117	107	118	¹⁴ 81	115
Yugoslavia.....	1964	n 152	n 153	164	208	¹⁸ ³⁴ 142	157	⁸⁷ 112	(NA)	276

NA Not available.

¹ Refers to crop year beginning in year indicated, except as noted. All commodities index comprises food, fibers, tobacco, industrial oil seeds, rubber, tea, and coffee. 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.

² Refers, in general, to salaried employees and wage earners in manufacturing (excl. public utilities, building, and other construction). Workers on paid or unpaid holiday or vacation are generally included; but employers, self-employed, workers on strike, temporary military leave or temporarily laid off are generally excluded.

³ In many instances, represents index only for principal city (or cities) of particular country.

⁴ General wholesale price index numbers usually weighted by gross value of sales or wholesale markets.

⁵ As of 4th quarter of 1965, except as noted. Indexes based primarily on common shares traded on leading exchange or exchanges of each country, and intended to cover representative sample of companies in manufacturing, mining, and construction fields. In some cases, where an index of industrial shares is not available, a general index, including shares of companies in transportation, distribution, and finance fields, is reported.

⁶ Excludes Albania, Bulgaria, China (mainland), Czechoslovakia, Eastern Germany, Hungary, Mongolia, North Korea, North Viet-Nam, Poland, Romania, and the U.S.S.R.

⁷ Excludes Alaska and Hawaii, except as noted.

⁸ Includes Alaska and Hawaii. ⁹ Daily closing prices in New York, 4th quarter of year shown, except 1965, 3d quarter of year shown.

¹⁰ Wage earners only. ¹¹ July 1958-June 1959=100. For year beginning July 1. Excludes cork, printing, publishing and allied industries.

¹² Includes employment engaged in selling and distribution. ¹³ Home consumption of foodstuffs and industrial raw materials. ¹⁴ 3d quarter.

¹⁵ Includes motor vehicles. ¹⁶ For year ending June 30. ¹⁷ Includes extraction of stone, clay, and sand quarries. Excludes sawmills, printing and publishing.

¹⁸ Includes mining and quarrying. ¹⁹ Luxembourg included with Belgium. ²⁰ Excludes metal mining. Belgium also excludes the extraction of crude petroleum and natural gas. ²¹ Excludes printing and publishing.

²² Excludes rent. Mexico also excludes miscellaneous.

²³ Excludes coal, petroleum, and wood products.

²⁴ Farm products only. ²⁵ Excludes machinery and transportation equipment. ²⁶ Includes the smelting and refining of copper. Excludes the extraction of crude petroleum and natural gas.

²⁷ Excludes slaughtering, sawmills, and the smelting and refining of copper. ²⁸ For April, 1960=100.

²⁹ Excludes clothing, printing and publishing. China (Taiwan) also excludes footwear.

³⁰ For December. ³¹ General index.

³² Coal mining only. ³³ Includes crude petroleum, natural gas, ferrous and nonferrous ore mining and logging; excludes publishing.

³⁴ Socialist sector. Poland includes sea fishing.

³⁵ Excludes dairy production. ³⁶ Excludes sugar

factories and refineries. ³⁷ 1961=100.

³⁸ Excludes clothing, wood products, and furniture.

³⁹ 1962=100. ⁴⁰ Dept. stores only.

⁴¹ Includes the Saar.

⁴² Includes magnesite roasting.

⁴³ November 1960=100.

⁴⁴ 1959=100. ⁴⁵ Excludes furniture, paper and

paper products, printing and publishing, rubber and metal products. ⁴⁶ Guatemala City only.

⁴⁷ Includes stone, clay and sand quarrying in manufacturing; coal briquetting in mining.

⁴⁸ Includes waterworks and gasworks; excludes publishing. ⁴⁹ Incl. direct taxes.

⁵⁰ Coal and iron ore mining only.

⁵¹ Mar. 21, 1959-Mar. 20, 1960=100.

⁵² Includes working proprietors, September data.

⁵³ Extraction of nonmetallic minerals only.

⁵⁴ 1963=100. ⁵⁵ Excludes salters. ⁵⁶ 1960=100.

⁵⁷ Excludes paper and paper products.

⁵⁸ Excludes coal mining, stone, salt, and other quarrying; includes nonferrous metallurgy.

⁵⁹ Excludes clothing and footwear, wood products,

furniture, printing and publishing, chemical and metal products. Mexico also excludes leather and leather

products and nonferrous metal industries. Pakistan

also excludes most food and nonmetallic mineral

products.

⁶⁰ 2d quarter. ⁶¹ Excludes compulsory social insurance and wage tax. ⁶² For year beginning Apr. 1.

⁶³ April 1958-March 1959=100.

⁶⁴ Production workers.

⁶⁵ July 1957-June 1958=100. For year ending June

30. ⁶⁶ Metal mining only. ⁶⁷ Excl. basic metals.

⁶⁸ Excl. automotive industry, tire and battery

manufacture. ⁶⁹ White population.

⁷⁰ Excludes the extraction of natural gas. Spain also

excludes the extraction of crude petroleum.

⁷¹ Beginning 1961, new index.

⁷² Food only, excludes sales of cooperatives.

⁷³ Includes salt and asphalt only.

⁷⁴ Excludes wood products and furniture, printing

and publishing, leather and leather products, products

of petroleum and coal, basic metals and metal products.

⁷⁵ Food, soap, kerosene, and cigarettes.

⁷⁶ Incl. food, beverages, tobacco, textiles, paper and

paper products, nonmetallic mineral products, and

basic metals only. ⁷⁷ For September.

⁷⁸ Incl. fishing, cold storage for fishery products,

logging, water supply, steam heat and power. Ex-

cludes publishing. ⁷⁹ Index of State retail prices.

⁸⁰ Excl. stone quarrying, sand pits, and clay ex-

tracting. ⁸¹ Average of less than 12 months.

⁸² 1962, 1st quarter. ⁸³ Excludes open-cast coal mining.

⁸⁴ Excludes Northern Ireland. ⁸⁵ Basic materials.

⁸⁶ Excludes footwear, basic metals, and machinery.

⁸⁷ Producers' prices of industrial products.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1297. WHEAT AND RICE—PRODUCTION

[In thousands of short tons. Data pertain to harvests 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). See text, p. 896, for general comments concerning quality of the data]

COUNTRY	WHEAT			RICE		
	1948-1952, average	1955	1964	1948-1952, average	1955	1964
World total.....	188,900	227,600	308,000	183,400	227,800	294,100
United States ¹	34,243	28,113	38,714	2,122	2,795	3,656
Argentina.....	5,704	5,787	11,133	168	181	295
Australia.....	5,689	5,863	11,550	75	99	171
Austria.....	384	605	828	(²)	(²)	(²)
Belgium.....	³ 579	³ 806	1,004	(²)	(²)	(²)
Brazil.....	549	1,214	709	⁵ 3,334	3,846	⁴ 6,094
Burma.....	⁵ 4	4	44	6,042	6,476	⁴ 8,220
Cambodia.....	(²)	(²)	(²)	⁵ 1,800	1,223	2,833
Canada.....	14,818	15,576	18,013	(²)	(²)	(²)
Ceylon.....	(²)	(²)	(²)	⁵ 552	821	1,162
Chile.....	1,038	1,196	1,373	84	65	90
China (mainland).....	⁶ 17,540	25,298	⁷ 34,496	⁶ 64,141	85,980	⁸ 93,696
China (Taiwan).....	14	21	22	1,854	2,215	3,081
Colombia.....	137	162	139	273	381	603
Costa Rica.....	(²)	(²)	(²)	36	37	69
Cuba.....	(²)	(²)	(²)	117	237	136
Czechoslovakia.....	³ 1,646	³ 1,624	³ 2,016	(²)	(²)	(²)
Denmark.....	314	280	596	(²)	(²)	(²)
Dominican Republic.....	(²)	(²)	(²)	72	82	⁴ 159
Ecuador.....	² 26	² 46	² 69	155	139	184
El Salvador.....	(²)	(²)	(²)	29	22	36
Ethiopia.....	197	203	305	(²)	(²)	(²)
Finland.....	291	209	509	(²)	(²)	(²)
France.....	8,588	11,425	15,265	51	89	130
Germany, Fed. Rep. of.....	³ 2,942	³ 3,750	³ 5,735	(²)	(²)	(²)
Greece.....	985	1,474	2,392	43	67	125
Guatemala.....	⁶ 22	17	¹⁰ 28	⁶ 10	10	20
Honduras.....	1	1	11	20	21	22
Hungary.....	2,104	2,349	2,270	44	44	39
India.....	6,710	9,987	10,870	¹² 36,798	¹² 45,538	¹² 64,042
Indonesia.....	(²)	(²)	(²)	10,466	12,409	⁴ 12,968
Iran.....	2,054	2,550	2,866	467	355	948
Iraq.....	494	499	890	224	91	203
Ireland.....	360	448	300	(²)	(²)	(²)
Israel.....	⁶ 26	40	137	(²)	(²)	(²)
Italy.....	7,904	10,476	9,460	797	970	680
Japan.....	1,516	1,618	1,371	14,039	18,142	18,521
Jordan.....	140	87	325	(²)	(²)	(²)
Korea, Republic of.....	93	134	151	2,830	3,354	4,381
Laos.....	(²)	(²)	(²)	⁶ 595	562	⁴ 573
Luxembourg.....	33	42	43	(²)	(²)	(²)
Mexico.....	589	937	2,352	191	231	302
Netherlands.....	357	386	785	(²)	(²)	(²)
New Zealand.....	153	79	270	(²)	(²)	(²)
Nicaragua.....	(²)	(²)	(²)	25	24	35
Norway.....	64	35	22	(²)	(²)	(²)
Pakistan.....	4,062	3,542	4,612	13,068	12,117	19,599
Panama.....	(²)	(²)	(²)	93	108	141
Peru.....	161	168	165	226	268	⁴ 376
Philippines.....	(²)	(²)	(²)	3,050	3,608	⁴ 4,411
Poland.....	2,021	2,352	3,386	(²)	(²)	(²)
Portugal.....	550	560	520	127	202	200
Romania.....	2,740	3,314	4,215	⁶ 39	39	60
South Africa.....	¹³ 612	¹³ 865	¹³ 1,167	(²)	(²)	(²)
Spain.....	³ 3,997	³ 4,413	³ 4,381	309	409	370
Sweden.....	746	789	1,066	(²)	(²)	(²)
Switzerland.....	³ 287	³ 373	³ 433	(²)	(²)	(²)
Syria.....	839	483	1,213	14	12	1
Thailand.....	(²)	(²)	(²)	7,546	8,084	10,610
Turkey.....	³ 5,258	³ 7,734	³ 9,304	120	111	184
U.S.S.R.....	⁸ 36,101	52,127	81,791	(NA)	271	507
United Arab Republic.....	1,227	1,599	1,653	1,070	1,371	2,244
United Kingdom.....	2,642	2,911	4,075	(²)	(²)	(²)
Uruguay.....	517	973	712	49	71	99
Venezuela.....	(²)	(²)	(²)	45	66	183
Viet-Nam, Republic of.....	(²)	(²)	(²)	⁵ 2,722	3,500	5,715
Yugoslavia.....	³ 2,393	³ 2,685	³ 4,567	6	29	28

NA. Not available.

¹ Excludes Alaska and Hawaii.

² None or negligible quantity.

³ Includes spelt. ⁴ For 1963.

⁵ A verage of 3 years. ⁶ A verage of 4 years.

⁷ For 1959. ⁸ For 1960.

⁹ Includes the Saar. ¹⁰ For 1961.

¹¹ For 1962.

¹² Includes estimates for nonreporting areas.

¹³ Crops grown on farms and estates.

Source: Statistical Office of the United Nations, *Statistical Yearbook*; and Food and Agriculture Organization of the United Nations, *Production Yearbook*.

No. 1298. CORN AND POTATOES—PRODUCTION

[In thousands of short tons. Data pertain to harvests 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). See text, p. 896, for general comments concerning quality of the data]

COUNTRY	CORN			POTATOES		
	1948-1952, average	1955	1964	1948-1952, average	1955	1964
World total.....	153,600	184,600	247,600	269,000	267,500	325,700
United States ¹	² 81,911	² 80,442	² 99,360	11,768	11,385	11,970
Argentina.....	2,766	4,266	5,666	1,357	1,706	2,743
Australia.....	139	133	191	511	450	532
Austria.....	132	168	234	2,502	3,312	3,790
Belgium.....	3	9	³ 3	2,345	2,407	1,935
Bolivia.....	⁴ 152	94	⁵ 292	⁶ 327	⁷ 171	⁸ 794
Brazil.....	6,521	7,715	12,125	771	990	1,363
Cambodia.....	80	176	243	(⁹)	(⁹)	(⁹)
Canada.....	428	882	1,483	1,992	2,010	2,398
Chile.....	75	150	168	515	832	880
China (mainland).....	¹⁰ 18,573	22,392	¹¹ 23,634	(⁹)	(⁹)	(⁹)
Colombia.....	808	849	1,268	558	733	976
Costa Rica.....	¹⁰ 85	52	¹² 62	¹³ 11	10	¹⁴ 11
Cuba.....	247	187	¹⁵ 283	¹⁶ 82	139	¹⁷ 125
Czechoslovakia.....	340	431	513	7,997	8,714	8,439
Denmark.....	(⁹)	(⁹)	(⁹)	2,392	1,590	1,337
Dominican Republic.....	91	99	¹⁸ 115	2	2	¹⁹ 2
Ecuador.....	87	177	142	108	181	358
El Salvador.....	¹⁰ 211	159	212	3	(NA.)	(NA.)
Ethiopia.....	176	165	787	¹⁴ 1	¹⁴ 1	¹⁵ 14 4
Finland.....	(⁹)	(⁹)	(⁹)	1,590	1,176	937
France.....	¹⁶ 498	¹⁵ 1,220	¹⁵ 2,150	¹⁶ 15,139	¹⁶ 16,592	¹³ 239
Germany, Fed. Rep. of.....	22	22	69	¹⁷ 26,738	¹⁷ 25,457	¹⁷ 22,721
Greece.....	248	314	320	425	465	698
Guatemala.....	¹⁰ 507	402	634	¹² 10	9	¹³ 18
Honduras.....	226	222	⁵ 333	2	2	¹ 1
Hungary.....	2,280	3,210	3,868	1,890	2,719	1,819
India.....	2,387	2,867	5,024	1,816	2,049	⁵ 2,721
Indonesia.....	¹² 1,692	2,173	3,864	(⁹)	(⁹)	(⁹)
Ireland.....	(⁹)	(⁹)	(⁹)	¹⁰ 199	2,330	1,682
Israel.....	8	¹⁸ 29	³ 9	¹⁰ 40	91	118
Italy.....	2,542	3,532	4,331	3,012	3,728	4,214
Japan.....	63	110	93	2,702	3,206	4,314
Korea, Republic of.....	13	14	³ 20	250	390	472
Lebanon.....	13	15	³ 17	47	33	88
Luxembourg.....	(⁹)	(⁹)	(⁹)	154	147	83
Mexico.....	3,406	4,949	9,319	148	184	468
Netherlands.....	29	25	¹³ 1	5,158	4,500	4,500
New Zealand.....	11	¹⁰ 9	19	130	125	⁸ 272
Nicaragua.....	105	157	⁵ 123	(⁹)	(⁹)	(⁹)
Norway.....	(⁹)	(⁹)	(⁹)	1,294	1,081	886
Pakistan.....	423	507	585	175	220	626
Panama.....	67	89	91	2	(NA.)	(NA.)
Paraguay.....	130	132	⁵ 227	3	3	³ 4
Peru.....	321	292	441	1,366	1,531	³ 1,358
Philippines.....	767	1,000	1,436	1	9	³ 113
Poland.....	(NA.)	136	20	32,674	29,786	53,054
Portugal.....	464	482	658	1,192	1,218	1,105
Romania.....	2,611	6,478	7,377	1,721	2,875	2,886
South Africa.....	2,724	3,738	4,765	¹⁰ 247	¹⁰ 359	⁵ 20 446
Spain.....	573	679	1,240	3,689	4,499	4,349
Sweden.....	(⁹)	(⁹)	(⁹)	2,000	1,415	1,365
Switzerland.....	7	4	³ 14	1,125	1,030	1,310
Syria.....	34	20	³ 8	34	26	³ 37
Turkey.....	823	942	1,102	667	1,230	1,874
U.S.S.R.....	¹⁰ 6,339	16,160	21,716	²¹ 97,678	79,072	102,482
United Arab Republic.....	1,519	1,889	2,132	206	201	414
United Kingdom.....	(⁹)	(⁹)	(⁹)	10,410	7,032	7,787
Uruguay.....	172	230	69	58	75	⁵ 110
Venezuela.....	334	349	524	29	50	134
Viet-Nam, Republic of.....	¹² 33	22	51	(⁹)	(⁹)	(⁹)
Yugoslavia.....	3,393	4,299	7,672	1,638	2,502	3,109

NA Not available.

¹ Excludes Alaska and Hawaii.

² Corn for grain only. ³ For 1962.

⁴ For 1949. ⁵ For 1963. ⁶ Average of 2 years.

⁷ For 1957. ⁸ None or negligible quantity.

⁹ For 1952. ¹⁰ Average of 4 years. ¹¹ For 1960.

¹² Average of 3 years. ¹³ For 1961.

¹⁴ Eritrea only.

¹⁵ Includes main, associated, and catch crops.

¹⁶ Includes garden crops. ¹⁷ Includes the Saar.

¹⁸ Includes durra (variety of grain yielding sorghum,

widely grown for food). ¹⁹ For 1956.

²⁰ Crops grown on farms and estates.

²¹ For 1950.

Source: Statistical Office of the United Nations, *Statistical Yearbook*; and Food and Agriculture Organization of the United Nations, *Production Yearbook*.

No. 1299. MEAT, SUGAR, AND COTTON—PRODUCTION

[In thousands of short tons. Meat and sugar data pertain to calendar years unless otherwise stated. Cotton data pertain to harvests of year indicated (or to harvests continuing into the first half of the following year for Southern Hemisphere and southerly regions of Northern Hemisphere). See text, p. 896, for general comments concerning quality of the data]

COUNTRY	MEAT ¹			SUGAR ²		COTTON		
	1948-1952, average	1955	1964	1955	1964	1948-1952, average	1955	1964
World total.....	45,600	56,100	74,400	42,900	³ 63,700	8,400	10,700	13,100
United States ⁴	10,993	13,447	16,336	⁵ 3,525	⁶ 5,583	3,423	3,533	3,643
Afghanistan.....	(⁷)	(⁸)	(⁹)	8	10	8	13	42
Argentina.....	2,511	2,758	⁷ 3,036	670	1,093	130	134	150
Australia.....	⁸ 1,155	⁸ 1,371	⁸ 1,910	⁹ 1,274	⁹ 2,093	(⁹)	1	¹⁰ 2
Austria.....	¹¹ 236	¹¹ 378	¹¹ 481	209	367	(⁹)	(⁹)	(⁹)
Belgium.....	326	427	539	¹² 420	¹² 619	(⁹)	(⁹)	(⁹)
Brazil.....	¹³ 1,627	¹³ 1,737	¹⁰ 13,192	⁹ 2,285	⁹ 3,775	435	472	639
Bulgaria.....	(NA)	(NA)	¹¹ 290	76	269	12	20	17
Burma.....	(⁹)	(⁹)	(⁹)	22	74	21	20	22
Canada.....	949	1,079	1,388	149	173	(⁹)	(⁹)	(⁹)
Ceylon.....	¹³ 14 19	¹³ 14 22	¹³ 14 20	(⁹)	7	¹⁴ 1	(NA)	¹⁷ 1
Chile.....	¹⁸ 239	¹⁸ 169	⁷ 18 227	8	119	(⁹)	(⁹)	(⁹)
China (mainland).....	(⁹)	(⁹)	(⁹)	790	2,028	¹⁰ 957	1,673	²⁰ 2,657
China (Taiwan).....	(NA)	(NA)	258	913	1,038	(⁹)	2	¹⁰ 1
Colombia.....	¹³ 21 303	¹³ 15 320	(NA)	279	1,472	(⁹)	25	66
Cuba.....	¹³ 18 21 89	(NA)	(NA)	4,991	5,060	(⁹)	(⁹)	(⁹)
Czechoslovakia.....	¹¹ 22 669	¹¹ 18 389	¹¹ 916	789	1,113	(⁹)	(⁹)	(⁹)
Denmark.....	453	698	931	303	1,472	(⁹)	(⁹)	(⁹)
Dominican Republic.....	¹³ 18 24	¹³ 18 22	¹⁰ 13 18 23	702	909	(⁹)	(⁹)	(⁹)
El Salvador.....	²¹ 23 23	²³ 22	(NA)	²⁴ 41	79	9	34	99
Finland.....	¹³ 120	¹³ 147	¹³ 184	26	66	(⁹)	(⁹)	(⁹)
France.....	¹¹ 18 1,993	¹¹ 13 2,706	⁷ 11 13 3,300	1,759	2,568	(⁹)	(⁹)	(⁹)
Germany, Fed. Rep. of.....	²⁵ 1,629	²⁵ 2,428	¹⁰ 25 3,171	1,431	2,324	(⁹)	(⁹)	(⁹)
Greece.....	75	118	¹⁰ 162	(⁹)	74	23	67	74
Guatemala.....	¹⁸ 23 40	¹⁸ 23 45	¹⁷ 18 23 44	53	⁹ 174	2	11	79
Haiti.....	(⁹)	(⁹)	(⁹)	⁹ 62	⁹ 68	2	1	¹⁰ 1
Hungary.....	(NA)	¹⁸ 26 177	431	324	538	¹⁹ 1	(⁹)	(⁹)
Iceland.....	¹³ 9	¹³ 12	¹³ 14	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
India.....	(⁹)	(⁹)	(⁹)	1,968	3,129	634	927	1,186
Indonesia.....	(NA)	¹⁴ 281	¹⁰ 14 196	⁹ 939	⁹ 717	²⁷ 1	(⁹)	¹⁷ 1
Iran.....	(⁹)	(⁹)	(⁹)	81	²⁸ 204	29	66	127
Iraq.....	¹⁸ 21 51	(NA)	(NA)	(⁹)	37	4	9	⁷ 10
Ireland.....	165	202	⁷ 323	148	186	(⁹)	(⁹)	(⁹)
Italy.....	627	704	1,079	1,291	1,197	(⁹)	15	6
Japan.....	¹³ 18 119	¹³ 18 246	¹³ 18 569	⁹ 49	²⁰ 418	(⁹)	(⁹)	(⁹)
Korea, Republic of.....	¹³ 30 23	¹³ 28 84	¹³ 17 73	(¹²)	(¹²)	(⁹)	23	4
Luxembourg.....	¹¹ 18 18	¹¹ 18 22	¹¹ 18 28	(¹²)	(¹²)	(⁹)	(⁹)	(⁹)
Mexico.....	¹⁸ 233	¹⁸ 357	¹⁰ 18 498	1,059	2,130	245	545	606
Netherlands.....	322	515	⁷ 742	459	708	(⁹)	(⁹)	(⁹)
New Zealand.....	¹³ 606	¹³ 682	¹³ 909	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Nicaragua.....	¹⁸ 21 2	(NA)	(NA)	41	115	(⁹)	39	138
Norway.....	¹³ 101	¹³ 134	¹³ 141	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Pakistan.....	(NA)	¹³ 18 291	⁷ 13 18 387	106	283	288	346	418
Paraguay.....	(⁹)	(⁹)	(⁹)	15	57	15	13	12
Peru.....	²¹ 104	(NA)	¹⁰ 176	⁹ 719	844	84	120	¹⁰ 168
Philippines.....	¹³ 18 10 129	¹³ 18 174	¹³ 18 212	1,412	1,910	(⁹)	(⁹)	(⁹)
Poland.....	¹¹ 995	¹¹ 1,337	¹¹ 1,725	1,175	1,903	(⁹)	(⁹)	(⁹)
Portugal.....	¹¹ 152	109	¹¹ 172	⁹ 31 12	⁹ 31 14	(⁹)	(⁹)	(⁹)
Romania.....	(⁹)	(⁹)	(⁹)	155	418	¹⁹ 12	8	(⁹)
South Africa.....	³² 452	³³ 428	¹⁰ 633	⁹ 944	⁹ 1,519	3	7	⁷ 12
Spain.....	¹³ 360	¹³ 455	¹³ 743	342	644	9	41	90
Sweden.....	314	368	412	256	349	(⁹)	(⁹)	(⁹)
Switzerland.....	186	218	⁷ 281	35	62	(⁹)	(⁹)	(⁹)
Syria.....	¹⁴ 24 24	¹⁴ 24	¹⁴ 20 44	6	23	(⁹)	96	104
Thailand.....	(⁹)	(⁹)	(⁹)	⁹ 41	⁹ 24 185	33	8	⁷ 18
Turkey.....	¹³ 14 98	¹³ 14 152	¹³ 14 187	305	791	131	173	359
U.S.S.R.....	(NA)	³⁵ 6,070	³⁵ 8,157	3,881	8,426	1,069	1,407	1,984
United Arab Republic.....	¹⁴ 30 184	¹⁴ 30 230	⁷ 14 30 248	374	453	437	399	556
United Kingdom.....	1,131	1,719	2,164	769	980	(⁹)	(⁹)	(⁹)
Uruguay.....	405	377	³⁷ 357	20	37	(⁹)	(⁹)	⁷ 1
Venezuela.....	¹³ 18 93	¹³ 18 111	¹³ 18 209	173	348	4	4	13
Yugoslavia.....	303	401	600	140	385	2	3	2

NA. Not available.

¹ 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.

² Beet and cane. Figures expressed generally in terms of raw sugar. ³ Excludes China (mainland).

⁴ Excludes Alaska and Hawaii, except as noted. ⁵ Includes Hawaii. ⁶ None or negligible quantity.

⁷ For 1963. ⁸ For years beginning July 1. ⁹ Grades of sugar unknown. ¹⁰ For 1962.

¹¹ Includes fat. Czechoslovakia also includes offals. ¹² Luxembourg included with Belgium.

¹³ Includes meat equivalent of live animals exported. ¹⁴ New Zealand, for years ending Sept. 30.

¹⁵ Inspected production. ¹⁶ For 1953. ¹⁷ 1948/49.

¹⁷ For 1961. ¹⁸ Commercial production.

¹⁹ Average of 4 years. ²⁰ For 1959.

²¹ Average of 2 years. ²² For 1950.

²³ Includes meat equivalent of live animals imported.

²⁴ Crop year. ²⁵ Includes the Saar. ²⁶ For 1956.

²⁷ 1952/53. ²⁸ For year beginning Mar. 21.

²⁹ Includes Ryukyu Islands. ³⁰ For 1948.

³¹ Azores and Madeira only.

³² On farms and estates.

³³ Excl. meat from animals slaughtered in villages.

³⁴ Average of 3 years. ³⁵ Slaughtered weight.

³⁶ Includes edible offals. ³⁷ For 1960.

Source: Statistical Office of the United Nations, *Statistical Yearbook*; and Food and Agriculture Organization of the United Nations, *Production Yearbook*.

Labor Force, Manufacturing, and Trade

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No. 1300. LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORTS

[See text, p. 896, 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: k represents 1960; l, 1961; m, 1962; n, 1963]

COUNTRY	Year	Economically active population ¹	Production of electric energy ²	Consumption of sources of energy ³ (total coal equivalent)	MANUFACTURING ⁴		Imports ⁷	Exports ⁷
					Establishments ⁵	Persons engaged ⁶		
World total.....	1964	1,000 (NA)	Million kw.-hr. 3, 104, 400	1,000 short tons 5, 472, 000	Number (NA)	1,000 (NA)	Mil. dol. ⁸ 180, 600	Mil. dol. ⁹ 172, 200
United States ¹⁰	1960	¹⁰ 17 73, 126	¹² 844, 188	¹ 602, 716	(NA)	¹³ 16, 763	¹⁴ 15, 071	¹⁵ 20, 383
	1961	¹⁰ 16 74, 175	¹² 881, 496	¹ 629, 789	(NA)	¹³ 16, 331	¹⁴ 14, 702	¹⁵ 20, 755
	1962	¹⁰ 16 74, 681	¹² 946, 526	¹ 703, 225	(NA)	¹³ 16, 766	¹⁴ 16, 326	¹⁵ 21, 418
	1963	¹⁰ 16 75, 712	¹² 1, 011, 418	¹ 776, 529	¹⁷ 311, 784	¹³ 16, 962	¹⁴ 17, 076	¹⁵ 23, 102
	1964	¹⁰ 16 76, 971	¹² 1, 082, 422	¹ 857, 791	(NA)	¹³ 17, 280	¹⁴ 18, 666	¹⁵ 23, 229
Afghanistan.....	1964	(NA)	¹² 180	353	(NA)	(NA)	(NA)	(NA)
Argentina.....	1964	k ¹⁰ 7 509	¹² 817	30, 159	(NA)	(NA)	¹⁴ 1, 077	¹⁵ 1, 410
Australia.....	1964	l ¹⁰ 20 4, 225	¹² 31, 125	54, 675	²¹ 59, 018	²¹ 22 1, 104	¹⁴ 2, 976	¹⁵ 3, 044
Austria.....	1964	l ¹⁰ 3 370	¹² 20, 363	20, 363	(NA)	m ¹³ 887	¹⁴ 1, 863	¹⁵ 1, 446
Belgium.....	1964	l ¹⁰ 3 512	¹² 20, 800	²³ 48, 854	²⁴ 38, 956	²⁴ 1, 155	²⁵ 5, 922	²⁶ 5, 490
Bolivia.....	1964	(NA)	²⁵ 320	694	(NA)	l ¹³ 110	¹⁴ 97	¹⁵ 86
Brazil.....	1964	(NA)	¹² 30, 162	31, 647	k ²¹ 108, 163	k ²⁷ 1, 752	¹⁴ 1, 232	¹⁵ 1, 430
Bulgaria.....	1964	(NA)	¹² 8, 700	21, 627	(NA)	²⁸ 739	¹⁴ 1, 057	¹⁵ 969
Burma.....	1964	(NA)	¹² 569	1, 576	(NA)	(NA)	¹⁴ 256	¹⁵ 231
Canada.....	1964	l ¹⁰ 26 5, 510	¹² 134, 292	151, 601	m ³³ 430	m ¹ 4, 409	¹⁴ 6, 927	¹⁵ 7, 681
Ceylon.....	1964	(NA)	¹² 433	1, 190	(NA)	(NA)	¹⁴ 415	¹⁵ 394
Chile.....	1964	k ³⁰ 31 2, 380	¹² 5, 853	10, 097	(NA)	(NA)	¹⁴ 608	¹⁵ 623
China (Taiwan).....	1964	(NA)	¹² 6, 071	7, 915	m ³² 52, 152	m ³² 446	¹⁴ 429	¹⁵ 454
Colombia.....	1964	(NA)	¹² 5, 268	9, 524	(NA)	(NA)	¹⁴ 586	¹⁵ 548
Costa Rica.....	1964	n ³⁹ 5	¹² 612	408	(NA)	(NA)	¹⁴ 139	¹⁵ 114
Cuba.....	1964	n ³⁹ 5	¹² 3, 057	7, 628	(NA)	(NA)	¹⁴ 1, 013	¹⁵ 713
Czechoslovakia.....	1964	m ¹⁶ 33 6, 069	¹² 31, 983	89, 706	(NA)	²⁴ 2, 230	¹⁴ 2, 429	¹⁵ 2, 668
Denmark.....	1964	k ¹⁰ 35 2, 094	¹² 36 7, 425	20, 580	(NA)	(NA)	¹⁴ 2, 617	¹⁵ 2, 119
Dominican Republic.....	1964	(NA)	¹² 428	794	m ² 175	m ¹³ 80	¹⁴ 191	¹⁵ 180
Ecuador.....	1964	m ³¹ 37 1, 484	¹² 551	1, 047	n ³⁸ 639	n ³⁸ 33	¹⁴ 149	¹⁵ 166
El Salvador.....	1964	l ¹⁰ 20 807	¹² 379	551	l ¹⁹ 357	l ²⁴ 191	¹⁴ 191	¹⁵ 178
Ethiopia.....	1964	(NA)	¹² 39 177	254	m ¹⁰⁴ 33	⁴⁰ 33	¹⁴ 124	¹⁵ 106
Finland.....	1964	k ¹⁰ 2 033	¹² 13, 636	12, 048	(NA)	(NA)	¹⁴ 1, 505	¹⁵ 1, 291
France.....	1964	m ²⁹ 19, 712	¹² 93, 779	156, 616	⁴³ 503, 525	⁴² 5, 554	¹⁰ 069	¹⁵ 8, 993
Germany, Fed. Rep. of.....	1964	l ⁴² 25, 763	⁴⁴ 161, 081	⁴⁴ 271, 819	⁴⁴ 45 550, 443	⁴⁴ 45 9, 338	¹⁴ 613	¹⁵ 16, 215
Greece.....	1964	l ²⁰ 47 3, 639	⁴⁴ 3, 168	5, 434	⁴⁵ 122, 332	⁴⁵ 494	¹⁴ 885	¹⁵ 309
Guatemala.....	1964	(NA)	¹² 364	827	(NA)	(NA)	¹⁴ 202	¹⁵ 158
Haiti.....	1964	(NA)	¹² 71	165	(NA)	(NA)	¹⁴ 41	¹⁵ 40
Honduras.....	1964	l ²⁰ 568	¹² 108	375	m ⁴⁹ 510	m ⁴⁰ 16	¹⁴ 102	¹⁵ 95
Hungary.....	1964	k ¹⁰ 4 876	¹² 10, 576	31, 504	(NA)	⁴⁹ 1, 110	¹⁴ 1, 495	¹⁵ 1, 352
Iceland.....	1964	(NA)	¹² 681	772	k ⁵⁰ 1, 246	k ⁵⁰ 16	¹⁴ 131	¹⁵ 111
India.....	1964	l ⁵¹ 188, 572	³⁵ 30, 305	84, 046	m ⁵² 9, 080	m ⁴⁶ 53 3, 171	¹⁴ 2, 435	¹⁵ 1, 748
Indonesia.....	1964	l ²⁰ 53 34, 578	²⁵ 1, 335	⁵³ 12, 147	l ⁵⁴ 3, 243	l ¹³ 54 339	⁵³ 510	⁵³ 688
Iran.....	1964	(NA)	²⁸ 55 1, 166	9, 738	n ¹¹² 450	n ³⁹⁷	(NA)	(NA)
Iraq.....	1964	(NA)	²⁸ 55 1, 166	5, 148	(NA)	(NA)	⁴¹ 413	⁴¹ 334
Ireland.....	1964	l ¹⁰ 1 108	²⁵ 38 3, 231	⁶⁶ 7, 374	n ⁵⁵ 3, 083	n ⁵⁷ 171	⁴¹ 973	⁴¹ 822
Israel.....	1964	l ¹⁰ 752	³ 644	4, 865	⁵⁵ 58 10, 300	⁵⁵ 210	⁴¹ 808	⁴¹ 352
Italy.....	1964	l ²⁰ 20, 097	⁷⁶ 862	93, 421	l ⁵⁶ 605, 750	l ⁴⁶ 69 4, 492	⁷ 231	¹⁵ 5, 956
Japan.....	1964	k ²⁸ 44, 028	⁵⁵ 179, 592	177, 285	n ⁶¹⁹ 703	n ¹⁰ 462	⁷ 938	⁶ 074
Korea, Republic of.....	1964	k ⁴² 7, 543	¹² 2, 176	12, 500	⁶⁰ 18, 772	⁶⁰ 365	⁴¹ 404	⁴¹ 119
Lebanon.....	1964	(NA)	¹² 692	1, 819	l ² 032	l ⁶¹ 35	⁴¹ 430	⁴¹ 68
Liberia.....	1964	(NA)	¹² 212	265	(NA)	(NA)	¹⁴ 117	¹⁴ 143
Luxembourg.....	1964	k ¹⁶ 47 130	¹ 443	(²³) ²³ 261	n ⁵⁸ 37	(²³) ²³	(²³) ²³	(²³) ²³
Mexico.....	1964	k ⁶⁵ 11, 332	¹⁵ 746	44, 974	k ¹⁰⁰ 458	k ⁹⁶¹	¹ 458	¹ 036
Netherlands.....	1964	k ²⁰ 74 8, 536	²² 2, 975	44, 070	(NA)	m ⁶² 1, 860	⁷ 037	⁵ 808
New Zealand.....	1964	l ¹⁵ 895	²⁸ 36 9, 719	6, 173	⁵⁶ 9, 365	⁵⁶ 199	⁹⁶⁰	¹ 074
Nicaragua.....	1964	n ²⁰ 477	¹² 281	408	n ⁵⁵ 1, 272	n ¹³ 65 19	¹³⁷	¹¹⁸
Norway.....	1964	k ²⁹ 1, 406	¹² 43, 942	14, 363	n ⁶⁶ 19, 719	n ⁴⁶ 362	¹ 982	¹ 290
Pakistan.....	1964	l ²⁰ 67 30, 206	²⁵ 3, 415	9, 690	k ²¹ 68 3, 465	k ¹³ 21 68 450	⁹⁹⁸	⁴²⁷
Panama.....	1964	k ²⁰ 69 337	²⁵ 70 296	1, 179	l ⁶¹ 433	l ⁶¹ 12	¹⁴ 168	⁶⁸
Paraguay.....	1964	(NA)	¹² 96	231	(NA)	(NA)	¹⁴ 34	⁵⁰
Peru.....	1964	l ⁷¹ 72 3, 125	³ 689	7, 507	k ⁷³ 4, 881	k ⁷³ 781	⁵⁷¹	⁶⁶⁷
Philippines.....	1964	k ²⁰ 74 8, 536	⁴ 217	7, 011	l ⁷⁵ 4, 085	l ⁷⁵ 263	⁸⁶⁸	⁷⁴³
Poland.....	1964	k ¹⁰ 78 13, 907	⁴⁰ 611	120, 835	⁴⁹ 245	² 936	¹⁴ 2, 072	² 096
Portugal.....	1964	k ²⁰ 3 424	⁴ 761	4, 916	⁶ 924	²⁹³	⁷⁷⁷	⁵¹⁶
Romania.....	1964	(NA)	¹³ 851	38, 879	⁷⁷ 1, 057	¹³ 77 78 1, 328	¹ 168	¹ 000
South Africa.....	1964	k ⁷⁹ 5 692	³⁰ 422	55, 645	l ⁸⁰ 11, 870	l ⁸⁰ 691	¹⁴ 2, 150	¹ 456
Spain.....	1964	k ⁸¹ 11, 634	⁸² 29, 600	⁸³ 34, 591	n ¹²³ 772	n ¹ 753	² 265	⁹⁵⁴
Sweden.....	1964	k ⁴⁷ 3 244	⁴⁵ 247	36, 475	(NA)	(NA)	³ 853	³ 672
Switzerland.....	1964	k ² 512	²² 864	16, 072	(NA)	(NA)	³ 610	² 647
Syria.....	1964	k ⁷¹ 84 986	⁵⁷ 4	2, 138	k ⁸⁵ 26, 493	(NA)	⁴¹ 235	⁴¹ 176
Thailand.....	1964	k ⁵⁵ 13, 837	⁹⁰⁶	3, 483	(NA)	m ²³⁰	⁶⁶⁷	⁵⁹⁹
Turkey.....	1964	k ²⁹ 12, 993	⁴ 435	11, 409	m ⁸⁷ 4, 025	m ⁸⁷ 327	⁵⁴²	⁴¹¹
U.S.S.R.....	1964	(NA)	⁴⁵⁸ 902	⁵⁶ 860, 982	(NA)	¹³ 85 25, 933	¹⁴ 7, 737	⁷ 681
United Arab Republic.....	1964	k ⁷¹ 7, 769	⁵ 106	10, 229	k ⁸⁵ 747	k ³⁹⁷	⁴¹ 883	⁴¹ 539

See footnotes at end of table.

No. 1300. LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORTS—Con.

COUNTRY	Year	Economically active population ¹	Production of electric energy ²	Consumption of sources of energy ³ (total coal equivalent)	MANUFACTURING ⁴		Imports ⁷	Exports ⁷
					Establishments ⁵	Persons engaged ⁶		
		1,000 (NA)	Million kw.-hr.	1,000 short tons	Number (NA)	1,000 (NA)	Mil. dol.	Mil. dol.
United Kingdom.....	1964		182, 848	304, 425			15, 589	12, 357
Uruguay.....	1964	n ¹⁰ 1, 016	1, 724	2, 458	k ¹¹ 27, 642	k ¹² 207	198	179
Venezuela.....	1964	1 ²⁰ 2, 407	7, 598	27, 866	n ²² 22, 206	n ²³ 181	1 ¹⁴ 1, 119	2, 742
Yugoslavia.....	1964	1 ²⁰ 8, 340	14, 182	24, 185	n ²² 2, 140	n ²³ 1, 148	1, 323	893

NA Not available.

¹ Includes unemployed, except as noted.² Comprises utilities generating primarily for public use, plus industrial establishments generating primarily for own use. Relates to production at generating centers, including station use and transmission losses.³ Based on apparent consumption of coal, lignite, petroleum products, natural gas, and hydro-electricity.⁴ Relates to production (including repair work) in factories; excludes mining, building and construction, and public utilities (gas, electricity, and water supply).⁵ Single plants or factories.⁶ Comprises average number of paid employees, working proprietors, unpaid family workers, and homeworkers, except as noted.⁷ Covers merchandise including silver (except current coin); excludes gold and issued paper currency. Imports generally valued c.i.f.; exports, f.o.b. Generally, postal and governmental trade included, war reparations and restitutions excluded. See source for "general trade" or "special trade" category distinctions. Roughly half the countries fall into each category, thus affecting comparability.⁸ Excludes trade of China (mainland), Mongolia, North Korea, and North Viet-Nam with one another.⁹ Imports and exports include Puerto Rico.¹⁰ 14 years old and over.¹¹ Excludes Armed Forces abroad.¹² Net production (excluding station use).¹³ Paid employees.¹⁴ F.o.b. ¹⁵ Includes foreign aid.¹⁶ Includes Armed Forces abroad.¹⁷ Establishments with 1 or more employees, except those engaged in manufacturing or repairing for retail trade. Includes logging.¹⁸ For year beginning Mar. 21.¹⁹ Excludes full-blooded aborigines and armed forces outside country. ²⁰ 10 years old and over.²¹ For year ending June.²² Establishments with 4 or more engaged or with installed power equipment.²³ Luxembourg included with Belgium.²⁴ Enterprises with 1 or more employees.²⁵ Public utility plants.²⁶ Principal industries.²⁷ Excludes small industries engaged in food processing. ²⁸ All enterprises of planned industry.²⁹ 15 years old and over.³⁰ Excludes adjustment for underenumeration.³¹ 12 years old and over.³² Excludes government cooperatives and itinerant and part-time household activities.³³ Excludes armed forces and unpaid family workers.³⁴ Publicly owned and cooperative establishments.³⁵ Excludes Faeroe Islands and Greenland.³⁶ For year beginning Apr. 1.³⁷ Excludes Indian jungle population.³⁸ 5 or more engaged, gross value of production of 100,000 sucres or more, or value of fixed assets of 200,000 sucres or more.³⁹ For year ending Sept. 10.⁴⁰ Establishments with 5 or more employees.⁴¹ Excludes petroleum.⁴² All privately owned establishments except coking and briquetting plants.⁴³ 13 years old and over. ⁴⁴ Includes the Saar.⁴⁵ All local units, excluding coking, coal briquetting and stone quarrying. For year ending June 6.⁴⁶ Excludes homeworkers and/or unpaid family workers.⁴⁷ Excludes persons performing compulsory military service.⁴⁸ Includes household industries. For year ending Sept. 20.⁴⁹ All publicly owned enterprises. Includes stone

quarrying and waterworks; excludes coal briquetting.

⁵⁰ Establishments subject to Accident Compensation Act.⁵¹ Includes Indian-held part of Kashmir-Jammu and estimates for Goa, Daman, and Diu; excludes part of North East Frontier Agency.⁵² Establishments with 50 or more workers if using power and 100 or more if not using power.⁵³ Excludes West Irian. Population also excludes large number of females classified as homemakers but also engaged in economic activity.⁵⁴ Establishments with 50 or more engaged or capacity of 5 or more horsepower of installed power equipment.⁵⁵ Consumption. ⁵⁶ Includes peat.⁵⁷ Establishments with 3 or more engaged.⁵⁸ Establishments with 1 or more employees. For Israel, excludes abattoirs and ordnance manufacture.⁵⁹ For year ending Oct. 16.⁶⁰ Establishments with 5 or more regular employees. Excludes tobacco manufacture and establishments operated by central government.⁶¹ Establishments with 5 or more engaged.⁶² 8 years old and over. ⁶³ Man-years.⁶⁴ Establishments with 2 or more engaged. For year ending Mar. 31.⁶⁵ Establishments with annual value of production exceeding 12,000 córdobas.⁶⁶ Excludes single person units and printing.⁶⁷ Excludes Pakistan-held part of Kashmir-Jammu, Junagadh, Manavadar, Gligit and Balistan, frontier regions of West Pakistan, foreigners, nomads, and armed forces.⁶⁸ Establishments with 20 or more employees and installed power equipment.⁶⁹ Excludes tribal Indians and Canal Zone.⁷⁰ Cities of Panama and Colón only.⁷¹ 6 years old and over.⁷² Includes Indian jungle population.⁷³ Excludes petroleum refining and tobacco manufacture.⁷⁴ Excludes persons in institutions and armed forces.⁷⁵ Establishments with 10 or more engaged.⁷⁶ Excludes persons not classified by sex, age, and economic characteristics.⁷⁷ All enterprises in mining, manufacturing, and electricity and gas.⁷⁸ Average annual registered number of employees.⁷⁹ Excludes Walvis Bay area and persons in indeterminate industries.⁸⁰ Establishments with 3 or more engaged and/or installed power equipment.⁸¹ Includes Ceuta and Melilla.⁸² Includes Canary Islands and possessions in North Africa.⁸³ Includes Canary Islands and Ceuta.⁸⁴ Excludes Bedouin population.⁸⁵ Excludes tobacco manufacture.⁸⁶ 11 years old and over. Includes large number of unpaid family workers in agriculture.⁸⁷ Establishments in urban areas with 10 or more engaged or capacity of 10 or more horse power of installed power equipment.⁸⁸ All enterprises in mining, manufacturing, and electricity and gas, including industrial units of collective farms and of State-owned nonindustrial enterprises.⁸⁹ Excludes petroleum refining.⁹⁰ All publicly owned and cooperative enterprises.⁹¹ Excludes apprentices, part-time workers, volunteer brigades, etc.Source: Statistical Office of the United Nations; *Statistical Yearbook*, and *Demographic Yearbook*, 1964.

No. 1301. COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL

[See text, p. 896, 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: h represents 1957; i, 1958; j, 1959; k, 1960; l, 1961; m, 1962; n, 1963]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION ¹	
		Coal ¹	Crude petroleum ²	Cement ³	Iron ore (iron content) ⁴	Sulfuric acid ⁵	Steel ⁶	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 (NA)	Pounds (NA)
World total.....	1964	2,201,200	10,558,627	456,400	⁸ 310,000	¹ 46,100	⁹ 467,600		
United States ¹⁰	1957	515,435	2,616,897	57,952	¹¹ 61,004	¹² 16,460	112,715	107,120	1,252
	1958	429,190	2,448,989	60,440	¹¹ 40,314	¹² 15,950	85,255	83,256	955
	1959	430,049	2,574,593	65,877	¹¹ 35,416	¹² 17,608	93,446	96,099	1,082
	1960	431,583	2,574,933	61,799	¹¹ 52,764	¹² 17,883	99,282	99,756	1,105
	1961	417,405	2,621,759	62,521	¹¹ 43,104	¹² 17,848	98,014	98,871	1,076
	1962	435,988	2,676,184	64,967	¹¹ 43,730	¹² 19,702	98,328	100,374	1,076
	1963	474,490	2,752,720	67,912	¹¹ 45,792	¹² 20,936	109,261	112,776	1,190
	1964	501,232	2,786,818	70,966	¹¹ 52,559	¹² 22,924	127,076	130,147	1,356
Argentina.....	1964	369	100,280	3,187	50	166	¹³ 1,397	2,254	205
Australia.....	1964	¹⁴ 30,723	1,486	3,996	4,094	¹⁵ 1,601	5,621	5,267	946
Austria.....	1964	114	18,010	4,155	1,243	239	3,521	2,157	597
Belgium.....	1964	23,485	(NA)	¹⁶ 6,444	21	1,486	9,624	¹⁷ 4,481	¹⁷ 924
Bolivia.....	1964	(NA)	3,198	72	(NA)	(NA)	(NA)	(NA)	(NA)
Brazil.....	1964	1,854	33,389	6,095	11,244	¹⁸ 320	¹⁹ 3,338	3,767	95
Bulgaria.....	1964	871	1,198	2,851	283	321	524	1,117	273
Burma.....	1964	11	4,178	144	ⁿ 2	(NA)	(NA)	(NA)	(NA)
Canada.....	1964	9,326	274,635	7,910	²¹ 21,132	1,960	9,130	9,428	981
Ceylon.....	1964	(NA)	(NA)	80	(NA)	(NA)	(NA)	85	15
Chile.....	1964	^k 1,758	13,684	1,397	7,012	ⁿ ¹⁸ 143	¹⁹ 600	689	163
China (mainland).....	1964	^k ²² 462,971	^k 41,183	11,574	40,786	^j 1,213	¹⁰ 472	²³ 14,870	²³ 40
China (Taiwan).....	1964	5,542	64	2,594	(NA)	139	260	532	88
Colombia.....	1964	3,307	61,857	2,166	ⁿ 1,386	^j 20	²²⁰	599	68
Cuba.....	1964	(NA)	77	ⁿ 895	⁽²⁴⁾	^h ¹⁸ 35	(NA)	234	64
Czechoslovakia.....	1964	31,087	1,319	6,054	874	984	9,234	7,722	1,098
Denmark.....	1964	(NA)	(NA)	2,048	(NA)	ⁿ ²⁵ 14	437	1,742	739
Dominican Republic.....	1964	(NA)	(NA)	323	^k 90	(NA)	(NA)	(NA)	(NA)
Ecuador.....	1964	(NA)	2,796	317	(NA)	(NA)	(NA)	(NA)	(NA)
El Salvador.....	1964	(NA)	(NA)	99	(NA)	(NA)	(NA)	(NA)	(NA)
Ethiopia.....	1964	(NA)	(NA)	²⁶ 49	(NA)	(NA)	(NA)	(NA)	(NA)
Finland.....	1964	(NA)	(NA)	1,733	338	392	391	1,290	496
France.....	1964	58,456	19,890	23,746	21,831	2,978	21,804	18,997	785
Germany, Fed. Rep. of.....	1964	²⁷ ²⁸ 157,304	54,226	37,073	²⁸ 3,082	ⁿ ²⁸ 3,655	ⁿ ²⁸ 34,830	²⁸ 37,185	²⁸ 1,276
Greece.....	1964	(NA)	(NA)	2,932	ⁿ 100	100	(NA)	791	185
Guatemala.....	1964	(NA)	(NA)	206	(NA)	(NA)	(NA)	(NA)	(NA)
Hungary.....	1964	4,547	12,448	2,488	207	375	2,006	2,498	494
India.....	1964	68,828	16,563	10,681	13,684	748	¹⁸ 6,649	8,196	35
Indonesia.....	1964	492	²⁰ 172,651	254	(NA)	ⁱ 1	(NA)	216	4
Iran.....	1964	^m ³⁰ 176	629,024	¹⁰ 821	^m ³¹ 32	(NA)	(NA)	578	51
Iraq.....	1964	(NA)	461,446	922	(NA)	(NA)	(NA)	218	62
Ireland.....	1964	255	(NA)	1,190	(NA)	^l ¹⁵ 142	(NA)	255	179
Israel.....	1964	(NA)	1,438	1,210	(NA)	176	(NA)	593	478
Italy.....	1964	520	20,610	25,177	509	3,163	10,795	12,422	487
Japan.....	1964	56,140	4,592	36,355	³² 1,579	5,922	43,871	34,631	714
Korea, Republic of.....	1964	10,606	(NA)	1,369	377	¹⁸ 13	¹⁹ 142	(NA)	(NA)
Lebanon.....	1964	(NA)	(NA)	971	^k 4	(NA)	(NA)	263	240
Liberia.....	1964	(NA)	(NA)	(NA)	7,716	(NA)	(NA)	(NA)	(NA)
Luxembourg.....	1964	(NA)	(NA)	225	2,080	(NA)	5,025	⁽¹⁷⁾	⁽¹⁷⁾
Mexico.....	1964	1,408	115,557	4,921	1,534	477	2,512	2,843	143
Netherlands.....	1964	²⁷ 12,655	15,864	3,167	(NA)	1,076	2,917	4,367	721
New Zealand.....	1964	764	7	868	¹	(NA)	(NA)	666	514
Nicaragua.....	1964	(NA)	(NA)	67	(NA)	(NA)	(NA)	(NA)	(NA)
Norway.....	1964	³³ 487	(NA)	1,667	1,422	119	678	1,290	690
Pakistan.....	1964	²² 1,838	3,736	1,704	2	24	¹⁵ 13	1,267	24
Panama.....	1964	(NA)	(NA)	138	(NA)	(NA)	(NA)	(NA)	(NA)
Paraguay.....	1964	(NA)	(NA)	24	(NA)	(NA)	(NA)	(NA)	(NA)
Peru.....	1964	122	23,123	896	4,792	41	83	304	53
Philippines.....	1964	127	(NA)	1,324	859	¹⁸ 43	(NA)	754	40
Poland.....	1964	129,861	2,087	9,657	816	1,103	9,450	8,778	564

See footnotes at end of table.

No. 1301. COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL—Continued

[See text, p. 886, 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: n represents 1963]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION ⁷	
		Coal ¹	Crude petroleum ²	Cement ³	Iron ore ⁴ (iron content)	Sulfuric acid ⁵	Steel ⁶	Total	Per capita
		<i>1,000 short tons</i>	<i>1,000 barrels</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 short tons</i>	<i>Pounds</i>
Portugal.....	1964	489	(NA)	1,788	125	450	277	597	132
Romania.....	1964	6,495	92,812	5,238	681	460	3,350	4,468	472
Saudi Arabia.....	1964	(NA)	634,886	(NA)	(NA)	(NA)	(NA)	162	51
South Africa.....	1964	49,511	n ³⁴ 42	3,808	3,458	(NA)	3,425	3,747	381
Spain.....	1964	13,187	n ³⁴ 454	16 8,992	2,672	1,852	3,331	3,777	240
Sweden.....	1964	93	³⁴ 525	3,932	17,879	n 524	³⁵ 4,841	5,259	1,373
Switzerland.....	1964	(NA)	(NA)	4,764	40	175	²⁰ 380	2,350	800
Syria.....	1964	(NA)	(NA)	700	(NA)	(NA)	(NA)	169	62
Thailand.....	1964	(NA)	(NA)	1,167	127	(NA)	4	438	29
Tunisia.....	1964	(NA)	(NA)	502	563	(NA)	(NA)	108	46
Turkey.....	1964	4,904	5,902	3,236	645	26	446	903	57
U.S.S.R.....	1964	450,702	1,674,307	71,577	93,280	8,429	93,734	89,121	783
Saudi Arab Rep.....	1964	(NA)	43,918	2,779	246	187	152	750	53
United Kingdom.....	1964	³⁵ 216,862	977	18,702	4,937	3,511	³⁵ 29,378	26,177	966
Uruguay.....	1964	(NA)	(NA)	454	(NA)	(NA)	15	93	68
Venezuela.....	1964	40	1,245,590	2,039	11,037	58	486	1,102	262
Viet-Nam, Rep. of.....	1964	85	(NA)	³⁷ 655	(NA)	(NA)	(NA)	99	13
Yugoslavia.....	1964	1,444	12,714	3,350	869	520	1,849	2,581	267

NA Not available.

¹ Excludes lignite and brown coal, except as noted.

² 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.

³ Covers, as far as possible, all hydraulic cements used for construction (portland, metallurgic, aluminous, natural, etc.)

⁴ 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.

⁵ Data expressed in terms of pure (monohydrate) sulfuric acid and include sulfuric acid equivalent of oleum or "fuming" acid.

⁶ Total production of crude steel, both ingots and steel for castings. Excludes wrought (puddled) iron.

⁷ Data represent apparent consumption (i.e., production plus imports minus exports) and do not take into account changes in stocks.

⁸ Excludes China (mainland) and North Korea. Production of crude iron ore (iron content 50-60%) in China (mainland) was approximately 40,786,000 short tons in 1964. Production of crude iron ore (iron content not available) in North Korea was approximately 5,291,000 short tons in 1964.

⁹ Excludes China (mainland). ¹⁰ Excludes Alaska and Hawaii.

¹¹ Excludes manganiferous iron ores containing 5 percent or more of manganese.

¹² Includes government-owned but privately operated plants. ¹³ Ingots only. ¹⁴ Includes wastes.

¹⁵ For year ending June 30. ¹⁶ Excludes natural cement.

¹⁷ Luxembourg included with Belgium. ¹⁸ Strength of acid not reported.

¹⁹ Excludes alloy steels. ²⁰ Estimate. ²¹ Shipments from mines.

²² Includes lignite.

²³ Includes Manchuria.

²⁴ None or negligible quantity.

²⁵ Excludes sulfuric acid for superphosphate production.

²⁶ For year ending Sept. 10.

²⁷ Low-grade coal has been included at its hard-coal equivalent.

²⁸ Includes the Saar. ²⁹ Excludes West Irian.

³⁰ For year beginning Mar. 20.

³¹ For year beginning Mar. 21.

³² Includes iron content of iron sand.

³³ Svalbard, Norwegian-operated mines only.

³⁴ Entirely shale oil. ³⁵ 53 weeks.

³⁶ Great Britain only; excludes coal produced at quarries but includes open-cast coal.

³⁷ North Viet-Nam.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1302. MILK, BEER, CIGARETTES, FISH, COTTON SPINDLES, AND YARN

[See text, p. 896, 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: c represents 1952; e, 1954; h, 1957; i, 1958; j, 1959; k, 1960; l, 1961; m, 1962; n, 1963]

COUNTRY	Year	PRODUCTION			Fish catches ⁴	Cotton spinning spindles ⁵	YARN PRODUCTION		
		Milk ¹	Beer ²	Cigarettes ³			Cotton ⁶	Wool ⁷	Rayon and acetate ⁸
		1,000 sh. tons	1,000 gal.	Millions	1,000 sh. tons	1,000	1,000 sh. tons	1,000 sh. tons	1,000 sh. tons
World total.....	1964	392,900	12,775,600	2,120,000	56,900	127,800	(NA)	(NA)	1,468
United States ¹⁰	1962	57,535	2,767,793	435,547	2,635	11 23,226	(NA)	12 376.1	414.0
1954	61,150	2,869,132	401,848	2,083	22,707	1,868.0	308.0	354.0	
1957	62,368	2,786,100	442,327	3,042	21,196	(NA)	340.0	357.1	
1958	61,667	2,759,101	470,068	2,086	20,681	14 1,813.3	15 235.9	317.8	
1959	61,051	2,819,042	13 479,530	3,187	20,111	14 2,027.3	275.6	368.8	
1960	61,466	2,930,738	13 506,127	3,103	19,916	14 1,824.2	261.8	327.3	
1961	62,720	2,898,138	13 518,031	3,232	19,561	14 1,942.9	253.0	320.9	
1962	63,010	2,988,699	13 529,883	3,277	19,518	14 1,980.1	261.9	363.1	
1963	62,504	3,036,541	13 543,687	3,061	19,355	14 1,941.6	268.6	354.8	
1964	63,299	3,193,278	13 535,973	2,908	19,421	14 2,062.6	239.3	388.9	
Argentina.....	1964	10 5,050	45,491	26,966	176	1,050	98.2	(NA)	13.8
Australia.....	1964	13 7,718	13 242,252	13 18,553	13 84	17 263	13 14 27.6	13 26.1	8.0
Austria.....	1964	13 3,502	176,233	9,978	(NA)	557	28.3	10 14.6	20 7.8
Belgium.....	1964	16 4,213	299,314	15,089	65	1,387	104.1	68.7	15.1
Bolivia.....	1964	(NA)	6,974	n 490	(NA)	(NA)	m 0.1	(NA)	(NA)
Brazil.....	1964	10 5,675 i	198,186 i	54,439	m 418	3,897	n 21 121.4	i 12.6	34.6
Bulgaria.....	1964	1,436	36,351	22,410	(NA)	680	63.6	19.1	(NA)
Burma.....	1964	308	(NA)	898	397	(NA)	23 24 5.5	(NA)	(NA)
Canada.....	1964	9,254 n	23 304,076	40,639	1,335	777	88.2	20.0	26.6
Ceylon.....	1964	203	1,849	1,832	106	53	2.4	(NA)	(NA)
Chile.....	1964	20 944	28,293	6,439	1,280	310	n 20 30.3	(NA)	20 2.1
China (mainland).....	1964	(NA)	(NA)	(NA)	k 27 6,393	11,300	k 14 799.6	(NA)	20 15.5
China (Taiwan).....	1964	(NA)	4,623	12,833	415	465	55.7	4.0	20 2.3
Colombia.....	1964	10 2,019 n	172,482 n	17,753	59	590	n 6.0	n 2.8	4.9
Costa Rica.....	1963	h 84	28 2,246 i	28 1,101	(NA)	(NA)	(NA)	(NA)	(NA)
Cuba.....	1964	m 1,306 n	23,591 j	20 11,434	40	140	(NA)	(NA)	1.0
Czechoslovakia.....	1964	18 4,439	470,950	17,640	(NA)	2,042	14 116.3	42.9	20 24.9
Denmark.....	1964	5,768 n	126,436 n	6,783	960	95	n 9.9	n 5.5	m 1.7
Dominican Republic.....	1964	c 63	7,978	1,829	(NA)	(NA)	m 0.1	(NA)	(NA)
Ecuador.....	1964	441	9,114	753	30 51	86	n 0.9	n 0.2	(NA)
El Salvador.....	1964	e 213	3,381	1,147	(NA)	108	4.1	(NA)	(NA)
Ethiopia.....	1964	j 31 50 n	33 2,589	n 33 33 390 n	10	115	n 23 39 6.1	(NA)	(NA)
Finland.....	1964	4,217	26,312	34 5,951	69	227	20.8	8.5	20 1.1
France.....	1964	10 18 28,006	535,013	49,604	880	4,563	14 330.5	162.3	65.4
Germany, Fed. Rep.....	1964	18 35 23,077	33 1,562,771	n 34 35 61,188	688	35 36 5,214	14 422.4	129.9	86.3
Greece.....	1964	n 10 18 1,197	11,835	m 12,939 j	37 90	442	33.3	11.2	20 2.9
Guatemala.....	1964	j 100	5,363	2,097	(NA)	(NA)	(NA)	(NA)	(NA)
Haiti.....	1962	(NA)	(NA)	m 347	(NA)	(NA)	(NA)	(NA)	(NA)
Honduras.....	1964	10 149	4,623	1,195	(NA)	(NA)	(NA)	(NA)	(NA)
Hungary.....	1964	18 2,138	111,721	16,393	25	38 665	73.4	18.6	20 0.9
Iceland.....	1964	137	476	(NA)	1,072	(NA)	(NA)	n 0.4	(NA)
India.....	1964	l 23,075	3,778	46,206	1,455	38 15,217	23 1,063.5	23.0	46.3
Indonesia.....	1964	l 35 m	5,099	m 23,094	1,032	335	m 8.4	(NA)	(NA)
Iran.....	1964	2,337	(NA)	l 34 39 9,057	(NA)	40 688	(NA)	(NA)	(NA)
Iraq.....	1964	k 991 m	1,004 n	4,761	(NA)	53 j	3.0	n 0.2	(NA)
Ireland.....	1964	10 3,301	28 41 91,696	5,329	42 35	(NA)	6.1	8.2	m 48 0.4
Israel.....	1964	10 18 38 419	6,789	2,885	21	313	22.4	4.7	(NA)
Italy.....	1964	10,351	13 107,996	13 34 58,580	4 278	4,466	225.4	220.7	100.6
Japan.....	1964	3,329	528,884	23 162,899	6,983	12,715	554.0	164.4	148.0
Jordan.....	1964	n 46	211	45 1,462	(NA)	(NA)	(NA)	(NA)	(NA)
Korea, Rep. of.....	1964	n 8	6,552	21,810	578	607	71.5	2.6	(NA)
Lebanon.....	1964	n 117 j	872 i	1,040	(NA)	100 j	4.2	(NA)	(NA)
Luxembourg.....	1964	207	13,711	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mexico.....	1964	n 2,673	271,549	34,174	40 285	1,645	55.8	m 2.1	22.2
Netherlands.....	1964	7,668	131,138	34 13,500	42 427	959	83.4	25.6	20 41.7
New Zealand.....	1964	47 6,318	71,619	3,643	n 45	(NA)	(NA)	n 25 5.8	(NA)
Nicaragua.....	1964	c 192	2,721	960	(NA)	(NA)	(NA)	(NA)	(NA)
Norway.....	1964	n 1,867	23,188	34 1,172	1,773	95	5.0	8.6	20 0.8
Pakistan.....	1964	m 6,990	449	18,467	n 380	2,567	23 253.4	3.0	(NA)
Panama.....	1964	j 10 25 56	7,291 n	747	(NA)	(NA)	(NA)	(NA)	(NA)
Paraguay.....	1964	m 147	1,923	10	(NA)	(NA)	11.6	(NA)	(NA)
Peru.....	1964	493	43,484	1,712	10,065	217	19.4	(NA)	1.5

See footnotes at end of table.

No. 1302. MILK, BEER, CIGARETTES, FISH, COTTON SPINDLES, AND YARN—CON.

[See text, p. 896, 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: *h*, 1957; *l*, 1961; *m*, 1962; *n*, 1963]

COUNTRY	Year	PRODUCTION			Fish catches ⁴	Cotton spinning spindles ⁵	YARN PRODUCTION		
		Milk ¹	Beer ²	Ciga- rettes ³			Cot- ton ⁶	Wool ⁷	Rayon and acetate ⁸
		1,000 sh. tons	1,000 gal.	Millions	1,000 sh. tons	1,000	1,000 sh. tons	1,000 sh. tons	1,000 sh. tons
Philippines	1964	(NA)	26, 444	17, 622	48 687	653	49 15.7	(NA)	(NA)
Poland	1964	13, 880	200, 247	34 53, 294	291	1, 965	14 197.4	70.4	20 29.1
Portugal	1964	503	13, 235	34 60 6, 322	37 665	1, 111	14 80.1	16.0	20 2.4
Romania	1964	18 3, 433	62, 980	22 22, 360	(NA)	680	14 81.6	26.6	20 3.3
South Africa	1964	<i>m</i> 2, 760	51 37, 672	11, 481	52 646	400	39.9	20.1	(NA)
Spain	1964	3, 053	181, 226	35, 715	37 53 1, 319	2, 610	140.2	29.7	54 22.2
Sweden	1964	4, 008	58 79, 518	<i>n</i> 7, 544	56 410	246	14 21.6	13.4	20 9.1
Switzerland	1964	<i>n</i> 3, 444	56 120, 994	15, 609	(NA)	1, 132	42.4	2.0	20 15.4
Syria	1964	<i>n</i> 228	713	2, 900	(NA)	127	20.0	0.3	<i>h</i> 3.5
Thailand	1964	(NA)	(NA)	34 10, 399	636	178	16.0	(NA)	(NA)
Tunisia	1964	<i>n</i> 16 57 206	5, 310	2, 556	<i>n</i> 23	(NA)	(NA)	(NA)	(NA)
Turkey	1964	4, 557	7, 186	58 29, 340	<i>n</i> 144	866	23 107.9	21.1	20 0.7
U.S.S.R.	1964	69, 666	747, 624	280, 300	4, 934	12, 000	1, 404.3	263.1	167.8
United Arab Rep.	1964	1, 248	4, 834	12, 616	<i>n</i> 115	1, 366	144.2	<i>n</i> 10.6	20 8.4
United Kingdom	1964	14, 743	1, 279, 731	59 115, 413	37 1, 074	5, 113	14 270.1	279.7	106.3
Uruguay	1964	16 832	(NA)	(NA)	3	167	(NA)	(NA)	1.0
Venezuela	1964	666	69, 373	8, 652	122	223	16.5	(NA)	3.4
Viet-Nam, Rep. of	1964	(NA)	25, 282	(NA)	438	110	8.6	(NA)	(NA)
Yugoslavia	1964	2, 652	116, 820	23, 900	37 422	850	90.4	33.8	20 5.8

NA. Not available.

¹ In general, refers to production of milk (cow, sheep, goat, etc.) for consumption fresh or for conversion into butter, cheese, condensed milk, etc. Excludes milk sucked by, but includes milk fed to, young animals.

² In general, covers malt liquors (beer, ale, stout, porter, etc.) of varying specific gravity or alcoholic strength. Excludes production of tax-free malt beverages of very low alcoholic content.

³ Includes cigarillos, except as noted.

⁴ 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.

⁵ In place as of Dec. 31, except as noted. Data relate to 3 and 4 cylinder cotton system spinning spindles installed in cotton mills, including a number spinning rayon staple all or part of the time. Includes only ring spindles.

⁶ Excludes tire cord yarn, except as noted.

⁷ Represents weight of carded and combed (worsted) yarn.

⁸ Refers to rayon and acetate continuous filament yarn plus monofilaments, except as noted.

⁹ Excludes China (mainland), and North Korea.

¹⁰ Cigarettes and yarn production exclude Alaska and Hawaii; also milk production for 1961. For 1952 and 1954, cotton spinning spindles exclude Hawaii.

¹¹ In place as of July 31.

¹² Excludes worsted yarn spun on other systems.

¹³ For year ending June 30.

¹⁴ Includes tire cord yarn.

¹⁵ 53 weeks. Beginning 1958, not strictly comparable with data for earlier years.

¹⁶ Estimated.

¹⁷ In place as of June 30.

¹⁸ Includes milk sucked by young animals.

¹⁹ Refers to 90-95 percent of total output.

²⁰ Production of acetate is nil or negligible.

²¹ São Paulo only.

²² Includes cigars. ²³ Factory production only.

²⁴ Government production only.

²⁵ For year beginning Apr. 1.

²⁶ Production for sale only.

²⁷ Covers all aquatic products.

²⁸ Year ending Sept. 30.

²⁹ Home consumption plus exports. ³⁰ Excludes catch by foreign craft.

³¹ Eritrea only. ³² Year ending Sept. 10.

³³ Excluding Eritrea. ³⁴ Excludes cigarillos.

³⁵ Includes the Saar. ³⁶ In place as of Sept. 30.

³⁷ Excludes quantities landed by domestic craft in foreign ports and by foreign craft in domestic ports.

³⁸ In place as of Aug. 31.

³⁹ For year beginning Mar. 21.

⁴⁰ In place as of Mar. 21.

⁴¹ Data based on standard barrels of 1.055 specific gravity; actual production greater.

⁴² Excludes quantities landed by domestic craft in foreign ports and includes quantities landed by foreign craft in domestic ports.

⁴³ Includes discontinuous filaments.

⁴⁴ Includes Trieste. ⁴⁵ Sales by factories.

⁴⁶ Excludes quantities caught by foreign craft under Mexican permits. ⁴⁷ For year ending May 31.

⁴⁸ Excludes molluscs used for duck feeding, amounting to 967,000 short tons. ⁴⁹ Excludes yarn made from waste. ⁵⁰ Excludes Azores and Madeira.

⁵¹ Excludes native beer.

⁵² Excludes Walvis Bay area.

⁵³ Includes Balearic and Canary Islands, Ceuta, and Melilla. Includes molluscs cultivated in parks and vivaria. ⁵⁴ Includes discontinuous fibers.

⁵⁵ Excludes fish caught in rivers and lakes.

⁵⁶ Sales by breweries.

⁵⁷ Commercial production.

⁵⁸ For domestic sales only. For year beginning Mar. 1.

⁵⁹ Sales. Excludes production in firms employing less than 25 persons.

⁶⁰ 53 weeks.

⁶¹ Deliveries of worsted yarn and estimated production of woollen yarn.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1303. GOLD AND FOREIGN EXCHANGE HOLDINGS: 1950 TO 1964

[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 ¹				FOREIGN EXCHANGE HOLDINGS ²			
	1950	1955	1960	1964	1950	1955	1960	1964
United States.....	22,820	21,753	17,804	15,471	(³)	(³)	⁴ 116	432
Australia.....	88	144	147	226	⁵ 1,403	691	696	1,621
Austria.....	⁶ 50	71	293	600	⁶ 41	290	404	645
Belgium.....	587	928	1,170	1,451	146	219	252	540
Bolivia.....	22.8	0.1	0.9	4.7	6.0	7.1	5.8	17.5
Brazil.....	318	323	237	92	348	168	58	276
Burma.....	(³)	(³)	(³)	84	119	92	125	112
Canada.....	580	1,134	885	1,026	190	776	951	1,658
Chile.....	40	44	45	43	⁷ 14	42	66	46
Colombia.....	74	80	78	58	27	50	76	66
Costa Rica.....	2.1	2.0	2.1	2.1	1.7	17.5	10.0	16.5
Cuba.....	⁸ 271	136	1	(NA)	147	357	143	(NA)
Denmark.....	32	69	107	92	66	64	146	521
Dominican Republic.....	4	12	10	3	15	24	15	38
Ecuador.....	19	23	20	11	19	11	17	37
El Salvador.....	23	28	30	18	18	10	3	31
Finland.....	12	35	41	85	72	183	224	284
France.....	⁹ 597	942	1,641	3,729	⁹ 19	970	429	1,376
Germany, Fed. Rep. of.....	⁹ 28	920	2,971	4,248	⁹ 491	2,015	3,752	2,721
Greece.....	2	11	76	77	186	190	147	180
Guatemala.....	27	27	24	23	10	27	27	33
Honduras.....	0.1	0.1	0.1	0.1	10.5	19.6	13.2	19.6
Iceland.....	1.0	1.0	1.0	1.0	7.2	12.6	11.3	40.0
India.....	247	247	247	247	1,752	1,619	423	251
Indonesia.....	209	81	58	¹⁰ 35	147	226	280	¹⁰ 16
Iran.....	¹¹ 139	188	130	141	¹¹ 113	67	53	58
Iraq.....	(³)	8	98	112	117	286	156	134
Ireland.....	17	18	18	19	228	313	268	416
Italy.....	256	352	2,203	2,107	622	815	980	1,571
Japan.....	¹² 7	23	247	304	¹² 557	901	1,577	1,495
Lebanon.....	20	74	119	187	¹² 19	13	18	45
Mexico.....	208	142	136	169	84	276	256	369
Netherlands.....	311	865	1,451	1,688	295	358	291	396
New Zealand.....	29	33	35	1	143	144	154	134
Nicaragua.....	2.8	2.8	0.4	0.3	0.3	11.1	8.6	38.6
Norway.....	¹³ 50	45	30	31	72	120	252	331
Pakistan.....	27	48	52	53	¹⁴ 480	246	261	175
Paraguay.....	0.2	0.2	0.1	0.1	¹⁵ 12.3	5.4	0.4	3.1
Peru.....	31	35	42	67	23	17	26	83
Philippines.....	3	16	15	23	292	139	105	100
Portugal.....	192	428	552	523	279	302	242	416
South Africa.....	197	212	178	574	279	151	63	89
Spain.....	61	132	178	616	(NA)	93	369	796
Sweden.....	90	276	170	189	199	221	320	658
Switzerland.....	1,470	1,597	2,185	2,725	109	250	139	398
Thailand.....	118	112	104	104	170	189	256	545
Turkey.....	150	144	125	104	65	64	78	40
United Arab Republic.....	98	174	174	139	881	443	90	84
United Kingdom.....	¹⁶ 3,300	2,012	2,801	2,136	(NA)	144	430	179
Uruguay.....	236	216	180	171	¹⁷ 76	20	7	19
Venezuela.....	373	404	401	401	1	126	170	393
Yugoslavia.....	9	16	4	17	9	27	9	57

¹ NA Not available.

¹ 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.

² 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 the European Payments Union or the European Fund, 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.

³ Less than half of unit employed, nil, or negligible.

⁴ For 1961. ⁵ Includes holdings of check-paying banks. ⁶ Estimated.

⁷ Includes net payments agreements balances. Excludes small amounts held by the Amortization Fund.

⁸ Holdings of the National Bank. ⁹ For 1951. ¹⁰ For 1963.

¹¹ Figures relate to Mar. 20 of the following year. ¹² Government holdings only.

¹³ Excludes Government holdings. ¹⁴ Includes the State Bank's unsettled claim on India.

¹⁵ Monetary Department of Bank of Paraguay.

¹⁶ Includes convertible currencies (U.S. and Canadian dollars only). ¹⁷ Net holdings.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1304. FOREIGN EXCHANGE RATES: 1965

National currency units per U.S. dollar. As of June 30. Exchange rate denotes a single rate applicable to both buying and selling transactions. Selling or import rates are the rates at which the monetary authorities, including the 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. Mid-point rates are averages of selling and buying rates. Free rates are those that fluctuate to some extent in response to private transactions]

COUNTRY	Monetary unit	Exchange rate	COUNTRY	Monetary unit	Exchange rate
Argentina: Official and free.	Peso.....	171. 50	Israel: Par value.....	Pound.....	3. 00
Australia: Selling.....	Pound.....	4502	Italy: Mid-point rate.....	Lira.....	624. 76
Austria: Selling.....	Schilling.....	25. 86	Japan: Interbank rate.....	Yen.....	362. 0
Belgium: Mid-point rate.....	Franc.....	49. 62	Jordan: Par value.....	Dinar ¹	.3571
Bolivia: Exchange rate.....	Peso.....	11. 88	Korea: Rep. of: Official.....	Won.....	271
Brazil:			Laos: Par value.....	Kip.....	240. 00
Coffee export rate.....	Cruzeiro.....	835. 5	Lebanon: Exchange rate.....	Pound.....	3. 06
Free rate.....	Cruzeiro.....	1850. 0	Liberia: Par value.....	Dollar.....	1. 00
Burma: Selling.....	Kyat.....	4. 800	Libya: Par value.....	Pound ¹	.3571
Cambodia: Par value.....	Riel.....	35. 00	Malaysia: Selling.....	Dollar.....	3. 07
Canada: Selling.....	Dollar.....	1. 083	Mexico: Par value.....	Peso.....	12. 50
Ceylon: Selling.....	Rupee.....	4. 788	Morocco: Par value.....	Dirham.....	5. 060
Chile:			Netherlands: Mid-point rate.....	Guilder.....	3. 603
Official exchange rate.....	Escudo.....	3. 10	New Zealand: Selling.....	Pound.....	.3627
Other selling rate.....	Escudo.....	3. 72	Nicaragua: Selling.....	Córdoba.....	7. 05
China (Taiwan): Selling.....	New Taiwan dollar.....	40. 10	Nigeria: Par value.....	Pound ¹	.3571
Colombia:			Norway: Selling.....	Krone.....	7. 16
Coffee export rate.....	Peso.....	7. 67	Pakistan: Selling.....	Rupee.....	4. 802
Other export rate.....	Peso.....	13. 50	Paraguay: Selling.....	Guaraní.....	126. 00
Principal selling rate.....	Peso.....	9. 00	Peru: Exchange rate.....	Sol.....	26. 82
Free rate.....	Peso.....	19. 82	Philippines: Selling.....	Peso.....	3. 91
Costa Rica: Import.....	Colón.....	6. 65	Portugal: Selling.....	Escudo.....	28. 94
Denmark: Selling.....	Krone.....	6. 940	Rhodesia, Southern: Par value.....	Pound ¹	.3571
Dominican Republic: Par value.....	Peso.....	1. 00	Saudi Arabia: Par value.....	Riyal.....	4. 50
Ecuador:			South Africa: Selling.....	Rand.....	7. 189
Official selling rate.....	Sucre.....	18. 18	Spain: Selling.....	Peseta.....	60. 01
Free rate.....	Sucre.....	18. 78	Sudan: Par value.....	Pound.....	.3482
El Salvador: Par value.....	Colón.....	2. 50	Sweden: Selling.....	Krona.....	5. 178
Ethiopia: Par value.....	Dollar.....	2. 484	Switzerland: Buying.....	Franc.....	4. 334
Finland: Selling.....	Mark.....	3. 22	Syria:		
France: Mid-point rate.....	Franc.....	4. 900	Selling.....	Pound.....	3. 82
Germany, Fed. Rep. of:			Free rate.....	Pound.....	4. 17
Midpoint rate.....	D. Mark.....	4. 003	Thailand: Selling.....	Baht.....	20. 83
Ghana: Par value.....	Pound ¹	.3571	Tunisia: Par value.....	Dinar ²	0. 525
Greece: Par value.....	Drachma.....	30. 00	Turkey: Import rates.....	Lira.....	9. 08
Guatemala: Par value.....	Quetzal.....	1. 00	United Arab Rep.: Official.....	Pound.....	.4348
Haiti: Par value.....	Gourde.....	5. 00	United Kingdom: Selling.....	Pound.....	.3583
Honduras: Par value.....	Lempira.....	2. 00	Uruguay: Selling.....	Peso.....	24. 00
Hong Kong:			Venezuela:		
Official selling rate.....	Dollar.....	5. 80	Petroleum and iron ore exports.....	Bolívar.....	4. 40
Free rate.....	Dollar.....	5. 76	Other export rate.....	Bolívar.....	4. 48
Iceland: Selling.....	Króna.....	43. 06	Selling rate.....	Bolívar.....	4. 50
India: Selling.....	Rupee.....	4. 795	Viet-Nam, Rep. of:		
Iran: Par value.....	Rial.....	75. 75	Mid-point rate.....	Plastre.....	60. 00
Iraq: Par value.....	Dinar.....	.3571	Yugoslavia: Exchange rate.....	Dinar.....	750
Ireland: Par value.....	Pound ¹	.3571			

¹ This currency is at par with the pound sterling and its exchange rates for other currencies correspond to the pound sterling and London market rates.

² This currency is at par with the French franc and its exchange rates for other currencies correspond to the French franc and Paris market rates.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1305. TRANSPORTATION—SHIPPING, RAILWAY TRAFFIC, CIVIL AVIATION, AND MOTOR VEHICLES

[See text, p. 896, 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 1950; f, 1955; g, 1956; h, 1957; j, 1959; l, 1961; m, 1962; n, 1963; p, 1965]

COUNTRY	Yr.	SHIPPING				RAILWAY TRAFFIC ⁴		Civil aviation, miles flown ⁵	Motor vehicles in use ⁶
		Merchant shipping fleets ¹	Vessels entered ²	Freight loaded ³	Freight un-loaded ³	Passenger miles	Short ton miles		
		1,000 gross tons	1,000 net tons (NA)	1,000 short tons	1,000 short tons	Millions (NA)	Millions	1,000	1,000
World total....	1964	p 160,400	n 7 1,360,000	n 7 1,366,000	n 7 1,366,000	(NA)	n 2,456,900	2,299,100	10 159,900
United States ¹¹	1964	p 727,513	12 66,792	12 13 67,043	12 13 101,451	31,790	561,550	471,617	14 49,162
	1955	726,423	12 64,182	12 13 117,736	12 13 152,952	28,548	566,893	779,898	14 62,694
	1959	725,288	12 126,603	12 13 109,106	12 13 213,890	22,075	578,637	1,030,212	14 71,497
	1961	724,238	12 124,351	12 13 128,182	12 13 199,901	20,808	566,295	993,527	14 75,847
	1962	723,273	12 135,058	12 13 135,470	12 13 222,533	19,026	595,774	1,009,755	14 77,947
	1963	723,133	12 136,803	12 13 156,861	12 13 227,220	18,619	625,170	1,095,026	14 81,557
	1964	722,430	12 146,205	12 13 172,131	12 13 248,404	18,273	662,089	1,189,101	14 84,106
	1965	721,527	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Argentina.....	1964	p 1,289	15 12,040	16 17 14,607	16 17 9,215	8,054	8,949	19,722	1 255
Australia.....	1964	p 727	15 15,442	15 19 23,503	15 19 26,226	20 21 2,207	20 11,708	78,127	14 22 3,575
Austria.....	1964	(NA)	(NA)	(NA)	(NA)	23 4,097	23 5,567	3,925	14 981
Belgium.....	1934	p 832	47,028	20,470	44,312	24 5,639	24 4,701	18,944	28 1,380
Bolivia.....	1964	(NA)	(NA)	(NA)	(NA)	25 147	25 205	2,418	n 41
Brazil.....	1964	p 1,253	n 15 59,764	19 28 20 16,079	19 28 20 20,033	n 10,759	n 12,610	61,516	n 1,805
Bulgaria.....	1964	(NA)	31 4,329	1 4,355	0 939	2,697	0 828	(NA)	(NA)
Burma.....	1964	(NA)	31 1,608	31 2,247	31 1,134	31 1,011	31 801	2,280	50
Canada.....	1964	p 1,830	33 42,359	33 83,511	33 47,578	2,681	84,953	71,262	14 22 34,635
Ceylon.....	1964	(NA)	4 051	1 260	6 129	31 1,461	31 225	1,130	14 118
Chile.....	1964	p 296	3,623	16 17 11,154	16 17 3,516	35 1,273	31 677	10,060	188
China:									
Mainland.....	1959	p 551	(NA)	(NA)	(NA)	30 28,378	30 181,688	(NA)	(NA)
Taiwan.....	1964	p 638	15 9,684	3,920	4,292	2,502	30 1,619	2,692	27
Colombia.....	1964	p 160	15 11,123	0 581	1,612	339	30 662	29,373	225
Costa Rica.....	1964	k 92	15 2,702	542	721	n 30 13	30 80	(NA)	31
Cuba.....	1964	(NA)	17 10,448	f 6,439	5,884	g 173	h 764	4,410	130
Czecho-									
slovakia.....	1964	(NA)	(NA)	(NA)	(NA)	11,950	37,940	10,486	a 230
Denmark.....	1964	p 2,562	n 37 28,562	37 5,542	37 24,556	35 39 2,169	19 35 1,062	40 9,918	14 906
Dominican									
Republic.....	1964	(NA)	m 1,620	n 2,474	n 966	(NA)	(NA)	(NA)	39
Ecuador.....	1964	(NA)	8,617	28 26 1,621	28 26 853	37	71	3,359	40
El Salvador.....	1964	(NA)	1,722	542	1,168	(NA)	(NA)	(NA)	41 26
Ethiopia.....	1964	(NA)	n 15 43 3,120	n 42 434	n 42 330	n 43 40	n 30 48 138	4,502	21
Finland.....	1964	p 1,009	9,670	11,703	13,750	1,266	3,631	7,428	466
France.....	1964	p 5,198	79,024	19,836	106,264	24 23,556	24 44,599	71,959	44 10,823
Germany,									
Fed. Rep. of.	1964	p 5,279	68,249	13 19,595	13 84,360	23 45 23,126	23 45 40,437	36,537	45 45 8,971
Greece.....	1964	p 7,137	11,920	2,553	9,296	670	30 374	6,846	147
Guatemala.....	1964	(NA)	m 15 4,064	m 340	827	(NA)	n 19 142	1,432	43
Haiti.....	1964	(NA)	15 2,073	4,019	187	(NA)	(NA)	(NA)	7
Honduras.....	1964	p 81	2,404	675	358	(NA)	(NA)	1,156	16
Hungary.....	1964	(NA)	(NA)	(NA)	(NA)	8,534	11,619	(NA)	41 80
Iceland.....	1964	p 129	(NA)	n 47 424	817	(NA)	(NA)	6,391	32
India.....	1964	p 1,523	33 16,395	38 9,197	38 19,122	n 38 55,267	n 38 60,747	30,280	14 48 726
Indonesia.....	1964	p 505	(NA)	n 16 17 40 19,383	n 16 17 3,062	n 38 3,891	n 38 651	7,033	14 40 252
Iran.....	1964	(NA)	1 15 47,202	29 51 79,867	29 51 2,549	850	1,358	2,611	150
Iraq.....	1964	(NA)	52 2,349	52 521	32 1,182	38 329	m 38 38 495	1,753	74
Ireland.....	1964	p 173	9,625	(NA)	(NA)	332	54 240	9,271	44 308
Israel.....	1964	p 549	15 3,608	1 530	35 2,721	250	225	8,973	98
Italy.....	1964	p 5,701	91,733	16,762	105,347	18,959	53 10,085	43,416	25 5,243
Japan.....	1964	p 11,971	15 88,962	56 24,294	50 180,958	148,322	40 841	43,623	5,227
Korea, Rep. of.	1964	(NA)	17 1,146	1 170	4,589	4,570	2,943	1,204	35
Lebanon.....	1964	p 782	15 37 4,788	33 58 39,189	33 1,750	4	34	9,646	96
Liberia.....	1964	p 17,539	2,454	6,251	376	(NA)	(NA)	(NA)	a 1
Luxembourg.....	1964	(NA)	(NA)	(NA)	(NA)	144	460	354	86
Mexico.....	1964	p 269	n 2,598	9,141	1,901	2,545	11,180	24,619	1,066
Netherlands.....	1964	p 4,891	83,010	13 31,068	13 125,324	4,880	50 2,661	37,835	14 44 1,280
New Zealand.....	1964	p 228	4,592	2,930	8,134	20 38 432	20 38 1,575	14,874	803
Nicaragua.....	1964	(NA)	n 15 2,462	16 300	6 237	34	11	780	18
Norway.....	1964	p 15,641	12,333	16 17 28,360	16 17 14,534	1,066	1,293	40 13,172	545
Pakistan.....	1964	p 400	9,654	2,509	9,596	n 30 8,243	n 30 60 6,553	10,919	n 14 142
Panama.....	1964	p 4,465	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37
Paraguay.....	1964	(NA)	(NA)	(NA)	(NA)	n 24	n 12	(NA)	m 10
Peru.....	1964	p 163	15 42 24,493	17 38 49 10,461	17 28 2,274	153	415	8,896	221
Philippines.....	1964	p 501	24,806	11,033	8,217	589	108	12,391	14 210
Poland.....	1964	p 1,040	7,846	13 61 15,374	13 61 13,684	20,673	30 54,151	4,452	385
Portugal.....	1964	p 698	n 15 11,321	47 3,406	47 5,290	1,727	523	8,750	62 264
South Africa.....	1964	p 302	j 63 13,446	61 63 11,559	63 12,589	(NA)	38 63 27,367	13,775	14 22 1,276
Spain.....	1964	p 2,132	l 64 22,236	n 64 9,662	n 64 28,558	24 63 7,345	24 60 5,861	26,099	67 932
Sweden.....	1964	p 4,290	37 15,916	23,620	32,578	3,273	8,849	40 20,601	14 1,788

See footnotes at end of table.

NO. 1305. TRANSPORTATION—SHIPPING, RAILWAY TRAFFIC, CIVIL AVIATION, AND MOTOR VEHICLES—Continued

COUNTRY	Yr.	SHIPPING				RAILWAY TRAFFIC ⁴		Civil aviation: miles flown ⁵	Motor vehicles in use ⁶
		Merchant shipping fleets ¹	Vessels entered ²	Freight loaded ³	Freight un-loaded ³	Passenger miles	Short ton miles		
		1,000 gross tons	1,000 net tons	1,000 short tons	1,000 short tons	Millions	Millions	1,000	1,000
Switzerland.....	1964 p	180	(NA)	(NA)	(NA)	5,325	19 30 3,440	26,360	14 928
Syria.....	1964	(NA)	15 27 68 13, 00'	68 09 29,859	68 1, 153	37	71	1,264	70 13
Thailand.....	1964	(NA)	71 4, 584	71 4, 921	71 3, 917	1,739	956	3,871	154
Turkey.....	1964 p	672	5, 797	53 72 3, 764	53 72 5, 916	2,331	3, 004	4,411	155
U.S.S.R.....	1964 p	8, 238	(NA)	18 78, 760	18 13, 475	30 121, 229	301,269,953	(NA)	(NA)
U.A.R.....	1964 p	232	15 73 331, 860	73 9, 472	17 13, 535	18 74 3, 250	18 74 2, 397	9, 632	111
U.K.....	1964 p	75 21,530	103, 858	47 78 3, 845	47 78 167, 666	77 19, 874	77 17, 924	78 137, 566	78 9, 930
Uruguay.....	1964 p	113	(NA)	(NA)	(NA)	23	18	1,908	193
Venezuela.....	1964 p	313	91, 433	18 19 203, 096	18 19 3, 213	23	18	14, 398	498
Viet-Nam Rep.....	1964	(NA)	15 42 80 4, 057	80 757	80 2, 895	78	91	2,427	14 63
Yugoslavia.....	1964 p	991	5, 404	3, 123	7, 939	7, 693	30 12, 506	5, 173	41 198

NA. Not available.

¹ Figures relate to merchant fleets on June 30. Represents gross registered tons (see text, p. 590). Incl. only vessels of 100 gross tons and over. Excl. vessels without mechanical means of propulsion; incl. sailing vessels with auxiliary power. Excl. ships trading on Caspian Sea, not entered in Lloyd's Register.

² In general, represents sum of net registered tonnages (see text, p. 590) of seagoing foreign and domestic merchant vessels (power and sailing) entered with cargo from a foreign port and refers to only one entrance for each foreign voyage. Excl., if possible, "in ballast," i.e. entering without unloading goods.

³ Represents weight of all goods (incl. their packing) in external trade loaded to and unloaded from seagoing vessels of all flags at ports of country in question. Excl. bunkers, ships' stores, ballast, and transshipment (goods transhipped from an importing vessel to an exporting vessel). Incl. goods unloaded into or loaded from bonded warehouse.

⁴ Relates to domestic and international traffic on all railway lines within each country shown exc. railways entirely within an urban unit and plantation, industrial mining, funicular and cable railways. Passenger miles incl. all passengers exc. mil., government, and railway personnel when carried without revenue; ton-miles relate to freight net ton-miles and incl. all goods whether carried by fast or ordinary trains exc. service traffic, mail, baggage, and nonrevenue government stores.

⁵ Covers both domestic and international scheduled services operated by companies registered in each country. Incl. supplementary services occasioned by overflow traffic on regularly scheduled trips and preparatory flights for new scheduled services.

⁶ For years in which a census of registration took place, registration figure is shown; for other years, officially est. number of vehicles in use is shown. Incl. passenger cars and commercial vehicles. Excl. 2- or 3-wheeled cycles and motorcycles, trams, trolley buses, ambulances, hearses, mil. vehicles, police and special purpose or government security vehicles, trailers, and farm tractors. ⁷ Incl. Great Lakes.

⁸ After time adjustment, approx. same as unloaded.

⁹ Excl. China (mainland), U.S.S.R., and other countries which were not members of International Civil Aviation Organization as of Dec. 31, 1965.

¹⁰ Incl. est. made by the U.N. Statistical Office for countries or territories for which official figures are not available. Excl. Albania, Bulgaria, China (mainland), Czechoslovakia, Eastern Germany, Hungary, North Korea, North Viet-Nam, Romania, and U.S.S.R.

¹¹ Merchant shipping fleets excl. Alaska and Hawaii railway traffic and motor vehicles excl. them prior to 1961. Civil aviation excludes Alaskan airlines for 1950, and Hawaii for all years. ¹² U.S. customs area. Incl. Great Lakes international traffic and Puerto Rico. Freight unloaded excludes import shipments on Army and Navy transports.

¹³ Incl. transshipments. ¹⁴ Incl. police and government security organization vehicles.

¹⁵ Incl. vessels in ballast. ¹⁶ Excl. transit traffic (Norway: Other than Swedish iron ore) and packing. ¹⁷ Excl. reexports. ¹⁸ For year ending June 30.

¹⁹ Incl. mail and passenger's baggage. Venezuela incl. bullion. ²⁰ Government railways.

²¹ Excludes New South Wales and Queensland.

²² Incl. ambulances and hearses. Australia incl. special purpose vehicles. Canada incl. trolley buses, military, and special purpose vehicles.

²³ Federal railways. ²⁴ National railways.

²⁵ Excl. vehicles exempt from taxation.

²⁶ Coverage variable. ²⁷ All entrances counted.

²⁸ Excl. transit traffic, packing, and certain government goods.

²⁹ Incl. goods imported and exported other than by sea. ³⁰ Incl. military and government traffic. Ethiopia incl. baggage.

³¹ For year ending Sept. 30. ³² Incl. vessels trading on Great Lakes (1,206,000 gross tons). ³³ Incl. Great Lakes and St. Lawrence international traffic.

³⁴ Incl. Newfoundland. ³⁵ Principal railways.

³⁶ Ferrocarril del Norte only. ³⁷ Excl. international ferry traffic. Sweden also excludes Swedish iron ore loaded at Narvik, Norway (17 million short tons) in 1964. ³⁸ For year beginning Apr. 1.

³⁹ Includes ferry traffic.

⁴⁰ Incl. apportionment of international operations performed by the Scandinavian Airlines System.

⁴¹ Passenger cars only. ⁴² Incl. coastwise shipping.

(Ethiopia, ports of Massawa and Assab only.) ⁴³ Incl. French Somaliland portion of Djibouti-Addis-Abeba line. Passenger miles exclude Eritrea.

⁴⁴ Excl. diplomatic vehicles. ⁴⁵ Incl. the Saar.

⁴⁶ Incl. trolley buses. ⁴⁷ Excl. packing.

⁴⁸ Incl. special purpose vehicles.

⁴⁹ Incl. bunkers and/or ships' stores.

⁵⁰ Incl. military vehicles, hearses, and ambulances.

⁵¹ Incl. Caspian Sea traffic. For year beginning Mar. 21.

⁵² Excl. tankers and petroleum loaded (19.0 million short tons) in 1964. ⁵³ Excl. livestock.

⁵⁴ Excl. minor railways. ⁵⁵ Excl. petroleum.

⁵⁶ Excl. mil. and charity goods and transit traffic. Incl. imports and exports by air parcel post, and trade in ships delivered as goods without being loaded on other ships. ⁵⁷ Port of Beirut only.

⁵⁸ Incl. Iraqi and Saudi Arabian petroleum loaded at Sidon and Tripoli (37.6 million short tons) in 1964.

⁵⁹ Excl. express parcels. ⁶⁰ For year beginning July 1. ⁶¹ Incl. bunkers. ⁶² Excl. Azores and Madeira Islands. ⁶³ Incl. South West Africa.

⁶⁴ Incl. traffic with colonies and dependencies.

⁶⁵ Excl. suburban railways.

⁶⁶ Incl. weight of mail and mail cars.

⁶⁷ Incl. Balearic Islands, Ceuta, and Melilla.

⁶⁸ Incl. traffic with United Arab Republic.

⁶⁹ Incl. Iraqi petroleum loaded at Banias (28,989,000 short tons) in 1964. ⁷⁰ Commercial vehicles only.

⁷¹ Bangkok. ⁷² Excl. timber.

⁷³ Incl. traffic with Syria. ⁷⁴ State railways.

⁷⁵ Excl. tonnage registered in British Commonwealth countries and territories (944 gross tons) in 1965.

⁷⁶ Incl. nonsea exports and imports between Ireland (Rep.) and Northern Ireland. ⁷⁷ British railways.

⁷⁸ Incl. data for airlines based in territories and dependencies.

⁷⁹ Incl. watering and cleansing vehicles and tower wagons. ⁸⁰ Saigon only.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1306. COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, RADIO, AND TELEVISION

[See text, p. 896, 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: f represents 1955; g, 1956; h, 1957; i, 1958; j, 1959; k, 1960; l, 1961; m, 1962; n, 1963]

COUNTRY	Year	Tele- phones in use ¹ (1, 000)	Tele- grams sent, do- mestic ² (1, 000)	Letters sent, do- mestic ³ (millions)	DAILY NEWSPAPERS ⁴			RECEIVING SETS	
					Num- ber	Circulation		Radio ⁷ (1, 000)	Tele- vision ⁸ (1, 000)
						Total ⁵ (1, 000)	Copies per 1,000 popu- lation ⁶		
United States ⁹ -----	1955	56,436	10 153,179	11 55,234	1,765	55,072	339	13 138,700	13 36,900
	1956	60,399	10 150,424	11 56,441	1,824	56,596	337	13 150,000	13 42,000
	1957	63,624	10 133,454	11 59,078	1,755	57,805	337	13 168,500	13 62,600
	1958	66,888	10 121,834	11 60,130	1,745	57,370	327	13 161,000	13 60,250
	1959	70,821	10 120,157	11 61,247	1,755	58,300	328	13 168,500	13 62,600
	1960	74,342	10 113,247	11 63,675	1,763	58,900	326	13 176,150	13 63,600
	1961	77,422	10 106,143	11 64,933	(NA)	(NA)	(NA)	13 163,800	13 66,300
	1962	80,969	10 100,659	11 66,493	1,760	59,848	321	13 184,000	13 60,000
	1963	84,450	10 92,231	11 67,853	1,754	59,905	311	13 192,000	13 61,850
	1964	88,787	10 86,422	11 68,063	1,763	60,412	314	(NA)	13 67,100
Afghanistan-----	1964	9	(NA)	(NA)	n 14	64	n 4	13 35	(NA)
Albania-----	1964	(NA)	(NA)	(NA)	n 2	87	n 48	69	(NA)
Argentina-----	1964	1,472	19 451	859	232	(NA)	(NA)	13 6,200	13 1,500
Australia-----	1964	12 2,670	12 18,739	12 2,124	n 62	n 3,796	n 348	2,300	19 1,789
Austria-----	1964	936	2,607	807	37	1,787	248	2,134	586
Belgium-----	1964	1,461	3,199	2,130	l 47	2,623	l 285	20 3,080	1,382
Bolivia-----	1964	20	(NA)	(NA)	l 6	92	l 28	13 500	(NA)
Brazil-----	1964	1,263	(NA)	n 3,827	n 255	4,213	n 54	13 7,500	13 2,300
Bulgaria-----	1964	249	(NA)	(NA)	13	1,336	164	1,969	122
Burma-----	1964	19	826	47	m 31	202	m 9	259	(NA)
Cambodia-----	1964	4	m 42	(NA)	m 11	48	m 8	32	1
Canada-----	1964	7,011	21 12,592	22 3,797	n 111	24 4,213	n 223	13 10,000	13 4,950
Ceylon-----	1964	42	j 25 4,400	22 379	11	382	35	417	(NA)
Chile-----	1964	250	6,372	n 110	46	26 1,006	26 118	13 1,600	13 60
China (mainland)-----	1963	(NA)	(NA)	(NA)	f 392	f 12,000	f 19	8,000	13 100
China (Taiwan)-----	1964	148	(NA)	387	n 32	750	n 64	1,114	18
Colombia-----	1964	410	(NA)	k 58	n 28	781	n 52	13 3,000	13 300
Costa Rica-----	1964	22	(NA)	(NA)	6	27 107	27 77	13 123	13 35
Cuba-----	1964	229	(NA)	(NA)	l 10	611	l 88	13 1,300	13 550
Czechoslovakia-----	1964	1,399	12,211	(NA)	26	3,991	284	3,696	1,896
Denmark-----	1964	28 1,311	28 1,661	22 570	70	1,624	344	20 1,619	1,020
Dominican Republic-----	1964	30	(NA)	(NA)	m 5	86	m 27	13 139	1,129
Ecuador-----	1964	43	(NA)	(NA)	m 27	28 240	n 52	13 610	13 8
El Salvador-----	1964	22	(NA)	n 6	15	127	n 47	13 395	13 30
Ethiopia-----	1964	21	m 188	30 1	9	27 34	27 2	13 150	(NA)
Finland-----	1964	778	715	304	n 70	(NA)	(NA)	1,456	622
France-----	1964	5,704	21 14,474	8,513	n 129	11,701	n 245	20 14,981	5,414
Germany, Fed. Rep. of-----	1964	32 8,168	18,186	32 8,305	32 33 420	32 34 18,800	32 34 323	32 17,494	32 10,024
Greece-----	1964	431	5,907	169	108	(NA)	(NA)	832	(NA)
Guatemala-----	1964	23	(NA)	(NA)	m 8	125	m 31	210	13 50
Haiti-----	1964	4	(NA)	(NA)	n 4	25	n 6	13 60	13 4
Honduras-----	1964	9	(NA)	(NA)	7	38 41	38 19	13 128	13 7
Hungary-----	1964	539	30 8,867	451	23	1,774	175	2,484	675
Iceland-----	1964	52	306	6	5	82	434	51	(NA)
India-----	1964	763	22 38,414	22 5,900	514	37 5,693	37 12	4,315	0.7
Indonesia-----	1964	204	l 6,724	184	m 79	(NA)	(NA)	13 1,250	35 35
Iran-----	1964	180	(NA)	g 29 125	l 27	312	l 15	1,600	n 13 100
Iraq-----	1964	62	(NA)	(NA)	n 8	85	n 12	13 700	13 150
Ireland-----	1964	40 206	494	22 265	7	696	244	20 652	259
Israel-----	1964	217	22 841	158	n 24	339	n 143	13 595	(NA)
Italy-----	1964	5,529	12 42,064	5,228	l 91	5,000	l 101	20 10,370	5,216
Japan-----	1964	40 9,712	22 94,605	8,843	42 169	42,533	439	19,606	10,716
Korea, Republic of-----	1964	233	(NA)	241	n 35	1,500	n 56	13 1,729	33
Lebanon-----	1964	99	507	20	39	(NA)	(NA)	13 275	120
Liberia-----	1964	(NA)	(NA)	(NA)	2	4	4	13 125	13 2
Libya-----	1964	14	(NA)	6	3	43 8	43 5	13 86	f 13 0.3
Luxembourg-----	1964	74	179	52	7	140	425	115	13 25
Mexico-----	1964	725	i 23,371	788	205	4,428	112	7,281	13 1,300
Netherlands-----	1964	2,180	2,215	2,370	93	3,439	284	3,130	1,836
New Zealand-----	1964	40 963	22 7,347	515	41	1,034	399	641	287
Nicaragua-----	1964	12	(NA)	(NA)	9	44 79	44 40	13 100	n 13 10
Nigeria-----	1964	60	(NA)	112	n 20	43 370	n 45	13 600	13 15
Norway-----	1964	869	2,695	12 415	84	1,431	387	1,071	406
Pakistan-----	1964	121	n 4,938	625	m 100	511	m 51	549	13 1

See footnotes at end of table.

No. 1306. COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, RADIO, AND TELEVISION—Continued

[See text, p. 896, 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: h represents 1957; j, 1959; k, 1960; l, 1961; m, 1962; n, 1963]

COUNTRY	Year	Tele- phones in use ¹ (1,000)	Tele- grams sent, domestic ² (1,000)	Letters sent, domestic ³ (millions)	DAILY NEWSPAPERS ⁴		RECEIVING SETS	
					Num- ber	Circulation		Radio ⁷ (1,000)
						Total ⁵ (1,000)	Copies per 1,000 popu- lation ⁶	
Panama.....	1964	42	(NA)	(NA)	10	47 90	47 75	m 13 225 n 13 48
Paraguay.....	1964	14 m	176	5	8	(NA)	(NA)	m 13 160 (NA)
Peru.....	1964	132 h	36 4, 928	(NA)	j 53 j	492 j	47 n	13 2,000 13 175
Philippines.....	1964	152 j	5, 521	(NA)	n 18 n	537 n	17	1, 225 n 13 70
Poland.....	1964	1, 193	11, 274 k	884	42	4, 805	154	5, 788 n 1, 698
Portugal.....	1964	522	2, 448	368	29	602	66	1, 127 151
Romania.....	1964	427	(NA)	46 1, 506	33	3, 234	171	2, 684 357
Saudi Arabia.....	1964	27	(NA)	(NA)	n 3 n	20	3 j	13 74 13 30
South Africa.....	1964	40 1, 133	22 10, 423	924 l	21 l	912 l	57 n	1, 500 (NA)
Spain.....	1964	2, 509	22, 017	2, 141 n	105 n	4, 740 n	153	13 4, 000 1, 100
Sweden.....	1964	13 3, 223	12 40 3, 291	1, 343	120	3, 865	505	2, 947 1, 964
Switzerland.....	1964	2, 132	40 1, 055	1, 403	135	2, 187	365	1, 626 492
Syria.....	1964	72	317	(NA)	26	20 114	20 21 j	13 260 13 45
Thailand.....	1964	65 n	2, 194	55	25	61 354	61 12 k	163 n 13 115
Tunisia.....	1964	48	118	(NA)	m 5 m	120 m	28	306 4
Turkey.....	1964	334	8, 587	267 l	472 l	1, 299 l	45	2, 177 m 13 13 1, 5
U.S.S.R.....	1964	(NA)	361 257, 000	53 4, 939	637	52, 217	229	72, 300 12, 900
U.A.R.....	1964	301	5, 823	260 n	9 n	409 n	15	13 2, 178 273
United Kingdom.....	1964	40 9, 883	22 10, 467	22 10, 663	103	28, 300	523	20 16, 015 13, 155
Uruguay.....	1964	190 n	2, 049 j	52 n	35 n	800 n	314 m	13 900 13 175
Venezuela.....	1964	260	(NA)	(NA)	n 27 n	64 633 n	44 78	13 1, 651 13 591
Viet-Nam, Rep. of.....	1964	20	632	45	62	930	59	13 1, 000 (NA)
Yugoslavia.....	1964	370	11, 897	1, 038	22	1, 713	89	2, 515 393

NA Not available.

¹ Comprises public and private telephones (including extension instruments) connected to a central exchange. World total in 1964 estimated to be 182.5 million.

² Comprises generally all types of telegrams including cablegrams and radiograms, but excludes messages in transit.

³ 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.

⁴ 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. ⁵ Comprises copies sold both inside and outside the country.

⁶ No adjustment made for copies sold outside the country.

⁷ Comprises number of licenses issued for receiving sets; estimates of sets in use are footnoted. Figures should be used with 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 loudspeakers connected to a "radio redistribution system" but excluding television sets. World total in 1964 estimated to be 481 million.

⁸ Number of licenses issued for receiving sets; estimates of sets in use are footnoted. World total in 1964 estimated to be 164 million.

⁹ Telegrams, letters, and daily newspapers exclude Alaska and Hawaii; also, receiving sets (radio) prior to 1960, and (television) prior to 1957. ¹⁰ Includes messages to Canada, Mexico, St. Pierre, and Miquelon.

¹¹ Domestic and foreign, including ordinary packages, and letters and packages with a declared value.

¹² For year ending June 30. ¹³ Estimated number of receivers in use. ¹⁴ Includes U.S. possessions.

¹⁵ English dailies only. ¹⁶ Includes Puerto Rico and Virgin Islands.

¹⁷ Includes Puerto Rico and Guam. ¹⁸ Refers to 58 dailies only. ¹⁹ For June.

²⁰ Includes combined-sound television licenses. Combined-sound television licenses are licenses covering both radio and television sets.

²¹ All telegrams sent by land are counted as domestic.

²² For year beginning Apr. 1. ²³ Includes foreign received and sent. ²⁴ English and French dailies only.

²⁵ For year ending Sept. 30. ²⁶ Refers to 43 dailies only. ²⁷ Refers to 5 dailies only.

²⁸ Includes Faeroe Islands. Telegrams sent includes Greenland. ²⁹ Refers to 18 dailies only.

³⁰ Eritrea only. ³¹ Includes French Guiana, Guadeloupe, Martinique, and Reunion.

³² Includes the Saar. ³³ Excludes 700 regional editions. ³⁴ Includes circulation of regional editions.

³⁵ Refers to 4 dailies only. ³⁶ All telegrams dispatched. ³⁷ Refers to 367 dailies only.

³⁸ Breakdown by type not available. ³⁹ For year beginning Mar. 21. ⁴⁰ As of Mar. 31, 1965.

⁴¹ Refers to 20 dailies only. ⁴² Includes 49 dailies having both morning and evening editions.

⁴³ Refers to 2 dailies only. ⁴⁴ Refers to 6 dailies only. ⁴⁵ Includes the former British Cameroons.

⁴⁶ Refers to 19 dailies only. ⁴⁷ Refers to 8 dailies only.

⁴⁸ All letters, printed matter, and parcel post sent. ⁴⁹ Revenue telegrams; excludes those transmitted exclusively over railway telegraph lines. ⁵⁰ Includes Liechtenstein.

⁵¹ Refers to 24 dailies only. ⁵² For July.

⁵³ All letters sent. ⁵⁴ Refers to 17 dailies only.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1307. HOUSING—DWELLINGS, ROOMS, OCCUPANCY, AND FACILITIES

[See text, p. 886, for general comments concerning quality of data. Unless otherwise noted, data intended to refer to conventional (permanent) dwellings and not to other classes of housing units]

COUNTRY	Year	DWELLINGS (1,000)		AVERAGE ^{1 2}		PERCENT OF DWELLINGS WITH ^{1—}				
		Total	Occu- pied	Rooms per dwelling	Persons per room	Piped water ³	Gas ⁴	Electricity	Bath ⁵	Flush toilet
United States ^{6 7}	1960	58,326	53,024	⁸ 4.9	⁸ 0.7	94.0	51.5	(NA)	88.1	89.7
Algeria ⁹	1954	(NA)	387	⁸ 2.5	(NA)	¹⁰ 99.7	¹⁰ 87.1	¹⁰ 83.9	¹⁰ 18.1	¹⁰ 96.3
Argentina.....	1960	3,955	3,727	¹¹ 3.1	¹¹ 1.4	53.1	¹² 5.8	77.6	(NA)	69.3
Australia ¹³	1961	2,967	2,782	5.1	0.7	¹² 78.8	45.2	96.2	¹² 84.0	¹² 61.1
Austria.....	1961	2,250	2,153	3.5	⁸ 0.9	100.0	35.2	98.3	¹⁴ 29.6	(NA)
Belgium.....	1961	2,868	2,816	⁸ 3.8	⁸ 0.8	55.7	¹⁵ 1.2	¹⁵ 95.4	8.4	(NA)
Brazil ^{7 12}	1960	(NA)	13,475	⁸ 16 4.1	⁸ 16 1.3	21.0	18.3	38.7	¹⁶ 33.0	(NA)
Bulgaria.....	1956	¹⁷ 1,733	1,724	¹⁷ 2.4	¹⁷ 1.8	¹⁸ 9.2	(NA)	¹⁸ 64.2	(NA)	(NA)
Canada ⁶	1961	4,774	4,554	5.3	0.7	89.1	18.8	(NA)	80.3	85.2
Ceylon.....	1953	¹⁷ 1,780	¹⁷ 1,524	⁸ 10 2.2	⁸ 2.2	(NA)	(NA)	(NA)	(NA)	(NA)
Chile.....	1960	(NA)	1,138	3.3	1.6	¹¹ 56.0	¹¹ 11.5	¹¹ 64.5	¹¹ 40.9	¹¹ 44.8
Colombia ¹³	1951	1,866	1,720	⁸ 3.4	⁸ 1.9	28.4	(NA)	25.5	16.2	21.0
Costa Rica ¹⁷	1963	(NA)	231	⁸ 3.8	⁸ 1.5	68.3	(NA)	54.6	57.0	29.7
Cuba.....	1953	1,257	1,212	⁸ 3.1	(NA)	55.2	(NA)	55.6	42.8	40.4
Cyprus.....	1960	187	139	⁸ 10 2.7	⁸ 10 1.5	¹⁰ 95.7	(NA)	¹⁷ 43.1	¹⁰ 54.1	¹⁰ 53.5
Czechoslovakia.....	1961	(NA)	3,820	¹³ 2.7	¹³ 1.3	60.5	19.7	97.3	33.3	39.5
Denmark ⁷	1960	(NA)	1,475	⁸ 13 4.4	⁸ 13 0.7	²⁰ 92.9	¹³ 78.6	¹³ 14 99.0	¹³ 48.4	¹³ 83.2
Dominican Republic ²¹	1955	551	513	⁸ 2.9	⁸ 1.7	18.2	(NA)	15.5	12.0	9.6
Ecuador ¹³	1962	(NA)	863	⁸ 2.1	⁸ 2.5	37.5	(NA)	32.3	(NA)	21.7
El Salvador ^{10 14 21}	1961	(NA)	188	⁸ 1.8	⁸ 2.2	76.8	(NA)	(NA)	(NA)	29.9
Finland.....	1960	1,211	1,204	2.7	1.3	²² 47.1	(NA)	88.6	15.7	35.4
France ⁷	1962	15,826	14,021	²³ 3.1	²³ 1.0	79.8	²⁴ 87.4	²⁴ 97.6	28.7	37.4
Germany, Fed. Rep. of ²⁵	1960	²⁵ 15,564	(NA)	²⁷ 4.1	⁸ 27 0.9	²¹ 96.7	²⁷ 48.5	²⁸ 99.4	²⁷ 51.9	²⁷ 75.3
Greece ⁷	1961	2,261	1,919	⁸ 29 2.7	⁸ 29 1.5	²⁹ 70.4	(NA)	²⁹ 53.1	²⁹ 10.4	²⁹ 14.5
Guatemala ¹⁰	1949	158	152	⁸ 30 2.4	⁸ 2.1	32.5	(NA)	38.6	19.0	28.2
Haiti ^{10 31}	1949	(NA)	33	2.3	(NA)	58.1	(NA)	27.1	(NA)	(NA)
Honduras ¹³	1961	(NA)	325	2.3	2.4	24.9	(NA)	14.6	16.7	14.2
Hungary.....	1963	²⁷ 2,908	²⁷ 2,844	⁷ 8 32 2.3	⁷ 8 32 1.5	²⁷ 32.5	²⁷ 17.8	²⁷ 81.3	⁷ 32 22.5	⁷ 32 22.5
Iceland.....	1950	31	(NA)	³³ 4.4	1.0	²² 92.7	(NA)	89.2	49.8	78.1
India.....	1960	(NA)	¹³ 79,194	⁷ 19 2.0	⁷ 19 2.6	(NA)	(NA)	(NA)	(NA)	(NA)
Iraq.....	1956	741	737	(NA)	(NA)	²² 21.0	(NA)	17.1	10.3	33.6
Ireland.....	1961	(NA)	676	4.4	0.9	57.2	(NA)	83.0	³⁴ 33.2	53.5
Italy.....	1961	14,129	13,007	¹⁴ 3.3	³⁵ 1.1	⁷ 66.6	³⁵ 14.6	⁷ 93.7	⁷ 25.6	³⁵ 40.5
Jamaica.....	1960	(NA)	¹³ 402	⁸ 19 36 2.0	(NA)	¹³ 71.0	(NA)	(NA)	(NA)	¹³ 19.9
Japan ²⁷	1963	21,090	20,372	³⁷ 3.8	³⁷ 1.2	67.9	70.1	(NA)	59.1	9.2
Jordan.....	1961	(NA)	(NA)	³⁸ 2.3	(NA)	¹⁹ 36.2	(NA)	¹⁹ 17.0	¹⁹ 8.7	¹⁹ 9.7
Korea, Republic of ⁷	1960	¹⁷ 4,456	¹⁷ 4,370	⁸ 13 2.2	⁸ 13 2.5	¹⁷ 21.4	(NA)	¹⁷ 28.4	¹⁷ 1.8	¹⁷ 0.2
Lebanon ^{10 39}	1962/53	(NA)	(NA)	4.3	(NA)	93.4	(NA)	91.2	(NA)	(NA)
Luxembourg.....	1960	(NA)	95	¹⁴ 5.1	⁸ 12 19 0.8	98.8	51.8	99.9	45.7	81.6
Mexico ²¹	1960	(NA)	6,409	1.9	2.9	32.3	⁴⁰ 17.5	20.9	(NA)	(NA)
Netherlands.....	1956	2,534	2,519	5.1	0.8	89.6	70.5	98.1	26.8	67.5
New Zealand.....	1961	693	634	⁸ 4.9	⁸ 0.7	99.5	(NA)	(NA)	97.1	88.4
Nicaragua ¹³	1963	(NA)	246	2.2	2.8	21.3	(NA)	32.9	(NA)	12.3
Norway ¹³	1960	1,099	1,075	4.2	0.8	94.0	(NA)	(NA)	45.2	57.9
Pakistan ⁴¹	1960	¹⁷ 17,516	¹⁷ 16,560	¹⁹ 1.7	¹⁹ 3.1	(NA)	(NA)	(NA)	(NA)	(NA)
Panama ^{13 42}	1960	233	211	⁸ 37 2.0	⁸ 37 2.4	46.2	8.8	44.0	(NA)	38.4
Philippines ¹¹	1960	4,791	4,648	(NA)	(NA)	⁴³ 20.0	1.1	16.5	(NA)	7.6
Poland.....	1960	7,026	(NA)	⁷ 2.5	⁷ 1.7	42.9	17.3	80.1	13.9	18.9
Portugal.....	1960	(NA)	2,201	3.6	1.1	²² 29.9	(NA)	40.6	18.6	41.8
Senegal ⁴¹	1955	13	11	⁸ 2.3	⁸ 1.5	94.2	(NA)	95.9	(NA)	(NA)
South Africa ^{10 13}	1951	(NA)	564	⁸ 37 3.6	⁸ 37 1.3	(NA)	(NA)	(NA)	76.0	(NA)
Spain.....	1960	6,370	6,292	⁸ 4.0	1.1	²³ 34.2	5.3	80.5	9.2	(NA)
Sweden.....	1960	2,675	2,582	3.4	0.8	91.4	(NA)	(NA)	60.8	75.8
Switzerland.....	1960	(NA)	1,580	4.8	0.7	⁴⁵ 96.1	(NA)	(NA)	68.7	(NA)
Trinidad and Tobago ¹³	1957/58	173	161	⁸ 2.5	⁸ 1.8	31.5	(NA)	37.8	(NA)	16.1
Turkey ^{10 46}	1960	(NA)	769	(NA)	(NA)	56.0	17.2	85.3	42.3	(NA)

See footnotes at end of table.

No. 1307. HOUSING—DWELLINGS, ROOMS, OCCUPANCY, AND FACILITIES—Con.

[See text, p. 896, for general comments concerning quality of data]

COUNTRY	Year	DWELLINGS (1,000)		AVERAGE ^{1 2}		PERCENT OF DWELLINGS WITH ^{1—}				
		Total	Occu- pied	Rooms per- dwell- ing	Per- sons per room	Piped water ³	Gas	Elec- tricity	Bath ⁵	Flush toilet
U.S.S.R. ¹⁰	1956	17,300	(NA)	37 3.3	37 1.5	(NA)	(NA)	(NA)	(NA)	(NA)
United Arab Rep. ^{7 10 14}	1960	1,639	1,572	3.6	8 1.6	18 39.5	18 0.3	18 37.8	(NA)	(NA)
United Kingdom ⁴⁷ ..	1961	14,570	14,256	4.8	19 0.7	22 98.7	(NA)	(NA)	34 48 78.7	48 93.4
Venezuela ^{7 14}	1961	935	860	8 13 3.3	8 13 1.6	67.1	13 49 55.5	78.4	52.9	49.5
Yugoslavia.....	1961	(NA)	4,082	2.8	1.6	10 22 42.4	(NA)	56.3	10 22.5	1 34.5
Zambia ^{10 50}	1960	(NA)	90	2.8	(NA)	(NA)	(NA)	17 27.5	(NA)	(NA)

NA Not available.

¹ Computed on basis of occupied dwellings, if available; otherwise on total dwellings.

² Where the aggregate number of rooms was not reported, an approximation was made by multiplying each room category by its corresponding dwelling frequency, multiplying the residual category by the lowest number of rooms involved, disregarding the dwellings with an unknown number of rooms, and summing the products. A similar procedure was used to derive the aggregate number of persons from data on dwellings classified by number of occupants. The resultant estimates are no doubt low inasmuch as the minimum class limit was used to calculate the residual category.

³ Either inside or outside dwelling, except as noted.⁴ Believed to refer, in most cases, to cooking gas laid on from main or tank.⁵ Dwellings with fixed tub, shower, or both.⁶ Dwellings include mobile trailers.⁷ Based on sample tabulation of census returns.⁸ Estimated by the United Nations Statistical Office.⁹ Refers to European-type dwellings only, which represent 21.5 percent of all dwellings.¹⁰ Urban area only.¹¹ Refers to all private housing units and housing units not intended for habitation but used for that purpose, rather than to dwellings.¹² For 1947.¹³ Refers to private housing units rather than to dwellings.¹⁴ Provisional.¹⁵ Refers to dwellings with electricity or gas for lighting only.¹⁶ For 1950.¹⁷ Refers to housing units rather than to dwellings.¹⁸ Refers to residential buildings.¹⁹ Refers to private households rather than to dwellings.²⁰ Refers only to private housing units with piped water inside.²¹ Refers to housing units (including collective housing units) rather than to dwellings.²² Refers only to dwellings with piped water inside.²³ Kitchens counted as rooms only if 12 square meters (approximately 14 square yards) or more.²⁴ Refers to housing units used as principal residences by private households.

²⁵ Refers to dwellings in residential and occupied nonresidential buildings, which have a kitchen or kitchenette of their own except dwellings in basements and attics. The minimum area of a room is 6 square meters (about 7 square yards) and all kitchens are included irrespective of their size. Except for electricity, data include the Saar.

²⁶ Results of the building census of June 6, 1961.²⁷ Based on results of sample survey of housing.²⁸ Results of the 1 percent survey of 1957.²⁹ Private households living in dwellings.³⁰ Includes collective housing units.³¹ Port-au-Prince only.³² For 1960.³³ Excludes dwellings having no kitchens.³⁴ Excludes dwellings with only shower installations.³⁵ For 1951.³⁶ For 1953.³⁷ Kitchens are not counted as rooms.³⁸ For 1952.³⁹ Beirut only; refers to households and based on a sample survey; excludes suburbs but includes households living in temporary buildings.⁴⁰ Refers to dwellings with gas and electricity.⁴¹ Excludes nomads and river boatmen of East Pakistan and the frontier regions of West Pakistan.⁴² Excludes tribal Indian housing.⁴³ Refers to source of water supply.⁴⁴ For commune of Dakar only; refers to European-type dwellings.⁴⁵ Refers to dwellings with piped water inside kitchen or kitchenette only.⁴⁶ For 20 cities only, representing 46.2 percent of the total city population.⁴⁷ For England and Wales.⁴⁸ Refers to dwellings with an occupier present at the inquiry. "Flush toilet" refers only to those inside buildings.⁴⁹ Includes kerosene.⁵⁰ For indigenous population in 8 towns (formerly Northern Rhodesia).Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1308. 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 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. 896, 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: g represents 1956; h, 1957; i, 1958; k, 1960; l, 1961; m, 1962; n, 1963]

COUNTRY	Yr.	PRIMARY SCHOOLS ¹			SECONDARY SCHOOLS ²			HEALTH		
		Schools	Teachers	Students enrolled	Schools	Teachers	Students enrolled	Physicians	Dentists	Pharmacists
United States ³	1955	116, 779	1,000	1,000	29, 933	1,000	1,000	218, 061	94, 510	(NA)
	1956	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	228, 625	96, 227	(NA)
	1957	4 108, 531	4 889	27, 991	6 29, 501	6 512	6 8, 869	217, 058	97, 610	(NA)
	1958	(NA)	4 816	4 23, 428	(NA)	5 491	5 10, 679	217, 058	98, 540	(NA)
	1959	105, 427	(NA)	29, 382	29, 845	(NA)	9, 616	236, 089	100, 615	(NA)
	1960	(NA)	5 7 1, 410	30, 349	(NA)	(?)	6 10, 249	257, 266	102, 340	120, 000
	1961	96, 672	1, 148	27, 697	29, 479	6 649	6 14, 289	261, 622	103, 995	117, 400
	1962	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	271, 700	105, 252	117, 400
	1963	(NA)	10 1, 060	28, 773	(NA)	6 742	6 15, 738	272, 502	105, 549	117, 400
Afghanistan	1963	5 1, 664	5 6	5 308	5 139	5 1	5 26	461	11 15	11 46
Albania	1963	12 3, 167	12 11	12 342	12 68	12 1	12 28	697	57	87
Algeria	1964	(NA)	29	1, 231	(NA)	3	70	1, 319	147	240
Argentina	1963	18, 167	128	2, 990	832	27	164	31, 831	11, 584	8, 050
Australia	1963	4 14 15 9, 117	4 15 6	4 15 1, 630	14 15 955	15 35	15 674	14, 884	13 4, 313	9, 853
Austria	1963	5, 240	34	737	207	5 6	82	12, 909	16 2, 317	2, 264
Belgium	1963	15 9, 086	15 44	15 951	1, 402	28	301	13, 236	16 1, 596	5, 844
Bolivia	1964	m 6, 864	m 15	497	281	3	71	11 977	n 591	n 470
Brazil	1963	108, 690	292	8, 854	4, 607	75	1, 246	26, 392	(NA)	(NA)
Bulgaria	1963	4, 869	48	1, 137	288	7	145	13, 022	2, 877	1, 859
Burma	1963	13, 061	4 36	1, 602	1, 361	1	307	2, 535	26	296
Canada	1963	17 15 24, 707	17 130	17 3, 418	17 59	17 1	17 1, 179	21, 000	13 6, 103	8, 322
Ceylon	1964	4 19 9, 228	4 19 94	4 19 2, 611	(19)	(19)	(19)	2, 250	193	1, 226
Chile	1963	4, 828	h 20	1, 305	535	h 8	188	4, 250	k 2, 510	k 2, 100
China (main-land)	1959	(NA)	(NA)	90, 000	(NA)	i	8, 520	(NA)	(NA)	(NA)
China (Taiwan)	1963	2, 067	52	2, 149	361	20	424	4, 902	808	1, 043
Colombia	1963	22, 751	53	2, 096	1, 182	16	202	7, 453	3, 400	1, 213
Costa Rica	1963	21 1, 875	21 10	21 249	21 76	21 2	21 34	11 525	205	389
Cuba	1963	4 13, 922	35	1, 194	330	8	138	5, 841	1, 268	1, 451
Cyprus ²²	1964	m 548	m 2	63	34	m	25	424	165	230
Czechoslovakia	1963	11, 782	91	2, 260	385	6	105	24, 478	4, 642	5, 193
Denmark	1963	1, 672	21	562	922	12	126	6, 185	2, 681	2 1, 700
Dominican Republic	1963	m 21 4, 821	m 21 9	21 479	352	m	2	586	380	555
Ecuador	1963	21 6, 066	21 19	21 698	239	5	54	1, 620	m 529	k 517
El Salvador	1963	2, 433	9	358	268	(NA)	28	581	157	155
Ethiopia	1963	1, 466	7	338	62	2	12	230	1	52
Finland	1963	6 6, 192	5 21	5 499	1, 137	16	333	3, 257	2, 002	3, 537
France	1963	74, 687	4 236	25 5, 568	5, 608	6 171	25 2, 318	55, 000	16 16, 838	19, 780
Germany, Fed.	1963	30, 710	192	5, 304	2, 952	75	1, 315	81, 751	30, 820	m 16, 997
Greece	1963	m 10, 748	m 25	929	m 903	m 9	306	11, 265	3, 479	m 2, 500
Guatemala	1963	21 4, 224	21 11	21 377	211	4	30	1, 131	175	290
Haiti	1962	1, 025	5	233	57	1	17	400	160	138
Honduras	1964	3, 768	9	267	27 93	27 2	16	219	n 63	n 173
Hungary	1963	6, 162	62	1, 469	331	7	17 140	15, 405	1, 798	3, 991
Iceland	1963	217	1	25	96	1	12	224	m 51	m 46
India	1962	367, 676	k 742	39, 760	76, 816	k 642	12, 910	77, 780	13 6, 089	15 58, 172
Indonesia	1962	39, 982	l 242	9, 643	5, 452	l 35	754	2, 400	24 198	437
Iran	1964	10, 852	57	2, 057	1, 184	27 17	426	7, 090	1, 291	2 2, 282
Iraq	1963	3, 996	34	867	510	6	190	1, 436	231	532
Ireland	1962	4 5, 056	4 25 15	4 516	557	29 6	92	2, 952	1	1, 800
Israel	1963	1, 504	30 20	441	341	30 5	60	5, 509	1, 191	1, 369
Italy	1963	45, 614	205	4, 420	7, 213	162	1, 950	81, 200	(16)	13 30, 500
Japan	1963	26, 423	342	10, 471	16, 652	442	9, 247	102, 906	m 33, 182	m 162, 645
Jordan	1963	1, 206	81	253	550	41	82	379	57	145

See footnotes at end of table.

No. 1308. EDUCATION AND HEALTH—Continued

[See text, p. 896, 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: f represents 1955; g, 1956; h, 1957; j, 1959; k, 1960; l, 1961; m, 1962; n, 1963]

COUNTRY	Yr.	PRIMARY SCHOOLS ¹			SECONDARY SCHOOLS ²			HEALTH		
		Schools	Teachers	Students enrolled	Schools	Teachers	Students enrolled	Physicians	Dentists	Pharmacists
			1,000	1,000		1,000	1,000			
Korea, Republic of.....	1964	5,004	75	4,726	1,551	25	904	m ¹³ 8,951	m ¹³ 1,408	m ¹³ 5,944
Lebanon.....	1963	2,288	12	302	441	4	57	m ¹³ 1,691	m ¹³ 480	m ¹³ 408
Liberia.....	1964 n	4 700	4 2	4 70 n	124 n	(Z)	n	6 90	14	13
Luxembourg.....	1963	1,303	5 1	35	14 j	(Z)	7 m	326 m	121 m	166
Mexico.....	1964	37,576	142	6,531 m	1,549 m	33	391 l	20,590 l	2,180	23 2,400
Netherlands.....	1963	7,778	43	1,395	2,144	26	514	13,636	2,722	1,100
New Zealand.....	1964 n	2,523	n 15	443 n	6 378 n	6 7	6 152	13 3,873	23 900	13 990
Nicaragua.....	1963	2,117	5	191	60	1	12 k	524 k	93 k	240
Nigeria.....	1963	15,090	94	2,896	32 1,245	32 11	32 212	23 1,108	13 59	454
Norway.....	1963	3,906	19	419	1,316	13	173	20,089 m	2,557 m	1,246
Pakistan.....	1963	58,294	163	6,205	7,519	80	2,086	14,091 k	161 k	168
Panama.....	1964 m	1,392	m 6	180 m	50 m	1 m	29	388	51	39
Paraguay.....	1962	2,383	11	323	146	2	17	13 1,082	13 303	13 675
Peru.....	1964	16,937	52	1,877	777	16	261	5,061	1,655	1,416
Philippines.....	1963 m	33,323 m	141 m	4,823 m	1,700 m	25 m	658	18,266	10,154	16,017
Poland.....	1963	26,506	170	5,182	852	18	378	34,505	10,378	8,981
Portugal.....	1963	18,048	27	883	511	7	146	13 10 7,541	10 100	13 974
Romania.....	1963	14,918	111	2,682	551	15	377	10 25,900	10 655	4,786
South Africa.....	1963 k	19 12,136 k	19 70 k	19 2,632 k	(10)	(10)	(10)	13 8,968	13 1,337	13 3,211
Spain.....	1963	4 98,133	101	3,505 m	1,504 m	24 m	623	13 37,743	13 2,916	13 12,496
Sweden.....	1963 f	5 8,464	59	817	440	18	198	7,940	5,600	2,470
Switzerland.....	1963 g	3 3,011 l	5 15 24	463	(NA)	5 17 7	255	7,618	3,274	1,510
Syria.....	1963	4,138	4 17	612	442	6	134	978	243	348
Thailand.....	1963	26,343	118	4,291	1,470	17	303	3,815	335	1,108
Turkey.....	1963 m	26,307 m	76 m	3,427 m	1,028 m	21 m	459	9,201	1,665	1,760
U.S.S.R.....	1963	10 196,300	23 1,375	33 36,844	(10)	34 206	34 3,418	443,300	57,500	85,231
United Arab Rep. of.....	1963	7,552	81	3,130	1,250	29	547	m ¹³ 10,929	m ¹³ 1,042	m ¹³ 3,278
United Kingdom.....	1963	14 26,071	36 189	4,433	14 6,607	36 172	3,197	55,800	23 12,800	23 24,000
Uruguay.....	1962	2,174	10	323	177 h	5 4	76	2,700	1,260	762
Venezuela.....	1963	4 10,973	40	1,371	512	8	155	6,246	1,515	1,182
Viet-Nam, Rep. of.....	1963	6,528	28	1,575	544	9	296 k	489	142	454
Yugoslavia.....	1963 m	14,459 m	93 m	2,960 m	300 m	6 m	116	14,123	2,795	3,236
Zambia.....	1964 l	37 2,084 l	37 6	37 365	37 54 l	(37 Z)	37 9 n	13 392 n	29 n	80

NA Not available. Z Less than 500.

¹ 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.

² Middle schools, secondary schools, high schools, providing general instruction more advanced than that given at primary level.

³ Prior to 1960, number of primary and secondary schools, and number of physicians and dentists exclude Alaska and Hawaii. ⁴ Includes preschool education. ⁵ Public schools only. ⁶ Includes technical education.

⁷ Preschool, secondary, and technical included with primary schools.

⁸ Includes osteopathic physicians. ⁹ Includes Puerto Rico and outlying areas.

¹⁰ Excludes Federal schools. ¹¹ Personnel in hospitals and clinics.

¹² Includes evening and correspondence courses. ¹³ Registered personnel only.

¹⁴ Schools providing education at both the first and second levels are included in primary.

¹⁵ Includes special education.

¹⁶ Stomatologists and odontologists included with physicians rather than with dentists.

¹⁷ Full-time only.

¹⁸ Secondary, technical, and public vocational high schools included with primary.

¹⁹ Secondary schools included with primary schools.

²⁰ Excludes primary classes attached to schools of other levels. ²¹ Includes evening schools.

²² Excludes Turkish schools. ²³ Preliminary. ²⁴ Government services only.

²⁵ Primary classes attached to secondary schools are included in secondary.

²⁶ Pharmacists in pharmacies only.

²⁷ Includes technical and teacher-training schools.

²⁸ Qualified and unqualified pharmacists or auxiliaries.

²⁹ Teachers of secondary classes in primary schools are included in primary.

³⁰ Number of teaching positions. ³¹ Number of schools and courses. ³² Includes commercial schools.

³³ Refers to grades 1 through 8. ³⁴ Refers to grades 9 through 11. ³⁵ England and Wales only.

³⁶ Teaching staff in senior departments of all-age schools and of private primary and secondary (combined) schools are included in primary. ³⁷ African education only.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1309. UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER ASSESSMENTS: 1966

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	Percent	Amount	Percent	Amount
Gross budget.....	(X)	\$121,567,420	(X)	\$24,987,000	(X)	\$24,428,500	(X)	\$45,057,590
Other income.....	(X)	-6,675,800	(X)	-1,157,000	(X)	-440,500	(X)	+463,000
Total member assessments.....	99.82	114,891,620	100.00	23,830,000	100.00	23,988,000	100.00	43,520,590
Afghanistan.....	0.05	57,549	0.07	16,681	0.05	11,994	0.05	21,760
Albania.....	0.04	46,040	(3)	(3)	0.04	9,595	0.04	17,410
Algeria.....	0.10	115,098	0.13	30,979	0.09	21,589	0.09	39,170
Argentina.....	0.92	1,058,909	1.21	288,343	0.86	206,297	0.82	356,870
Australia.....	1.58	1,818,561	2.08	495,664	1.48	355,023	1.41	613,640
Austria.....	0.53	610,023	0.70	166,810	0.50	119,940	0.47	204,550
Belgium.....	1.15	1,323,636	1.51	359,833	1.08	259,071	1.03	448,260
Bolivia.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Brazil.....	0.95	1,093,438	1.25	297,875	0.89	213,493	0.85	369,920
Bulgaria.....	0.17	195,668	(3)	(3)	0.16	38,381	0.15	65,280
Burma.....	0.06	69,059	0.08	19,064	0.05	11,994	0.05	21,760
Burundi.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Byelorussian S.S.R.....	0.52	598,513	(3)	(3)	0.49	117,541	0.46	200,200
Cambodia.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Cameroon.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Canada.....	3.17	3,648,632	4.17	993,711	2.98	714,842	2.83	1,231,630
Central African Rep.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Ceylon.....	0.08	92,079	0.10	23,830	0.07	16,792	0.07	30,460
Chad.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Chile.....	0.27	310,766	0.35	83,405	0.25	59,970	0.24	104,450
China (Taiwan).....	4.25	4,891,699	(3)	(3)	2.50	599,700	3.79	1,649,430
Colombia.....	0.23	264,727	0.30	71,490	0.21	50,375	0.21	91,390
Congo (Brazzaville).....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Congo (Leopoldville).....	0.05	57,549	0.07	16,681	0.05	11,994	0.05	21,760
Costa Rica.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Cuba.....	0.20	230,197	0.26	61,958	0.19	45,577	0.18	78,340
Cyprus.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Czechoslovakia.....	1.11	1,277,596	(3)	(3)	1.04	249,475	0.99	430,850
Dahomey.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Denmark.....	0.62	713,612	0.82	195,406	0.58	139,131	0.55	239,360
Dominican Republic.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Ecuador.....	0.05	57,549	0.07	16,681	0.05	11,994	0.05	21,760
El Salvador.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Ethiopia.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Finland.....	0.43	494,925	0.57	135,831	0.40	95,952	0.38	165,850
France.....	6.09	7,009,516	8.01	1,908,733	5.72	1,372,114	5.44	2,367,520
Gabon.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Gambia.....	0.04	46,040	0.04	9,532	(3)	(3)	(3)	(3)
Germany, Fed. Rep. of.....	(3)	(3)	9.74	2,321,042	6.97	1,671,964	6.61	2,876,710
Ghana.....	0.08	92,079	0.10	23,830	0.07	16,792	0.07	30,460
Greece.....	0.25	287,747	0.33	78,039	0.23	55,173	0.22	95,740
Guatemala.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Guinea.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Haiti.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Honduras.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Hungary.....	0.56	644,553	(3)	(3)	0.52	124,738	0.50	217,600
Iceland.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
India.....	1.85	2,129,327	2.43	579,069	1.74	417,391	1.65	718,090
Indonesia.....	(3)	(3)	(3)	(3)	0.36	86,357	0.35	152,320
Iran.....	0.20	230,197	0.26	61,958	0.19	45,577	0.18	78,340
Iraq.....	0.08	92,079	0.10	23,830	0.07	16,792	0.07	30,460
Ireland.....	0.16	184,158	0.21	50,043	0.15	35,952	0.14	60,930
Israel.....	0.17	195,668	0.22	52,426	0.16	38,381	0.15	65,280
Italy.....	2.54	2,923,509	3.34	795,922	2.39	573,313	2.27	987,920
Ivory Coast.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Jamaica.....	0.05	57,549	0.07	16,681	0.05	11,994	0.05	21,760
Japan.....	2.77	3,188,236	3.64	867,412	2.60	623,688	2.47	1,074,960
Jordan.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Kenya.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Korea.....	(3)	(3)	0.17	40,511	0.12	28,786	0.12	52,220
Kuwait.....	0.06	69,059	0.08	19,064	0.05	11,994	0.05	21,760
Laos.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Lebanon.....	0.05	57,549	0.07	16,681	0.05	11,994	0.05	21,760
Liberia.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Libya.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Luxembourg.....	0.05	57,549	0.07	16,681	0.05	11,994	0.05	21,760
Madagascar.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410

See footnotes at end of table.

NO. 1309. UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER ASSESSMENTS: 1966—Continued

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	Percent	Amount	Percent	Amount
Malawi.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Malaysia.....	0.12	138,118	0.16	38,128	0.14	33,583	0.13	56,580
Mali.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Maldives Islands.....	0.04	46,040	(3)	(3)	(2)	(3)	(3)	(3)
Malta.....	0.04	46,040	0.04	9,532	(3)	(3)	0.04	17,410
Mauritania.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Mauritius.....	(3)	(3)	(3)	(3)	(3)	(3)	0.02	8,700
Mexico.....	0.81	932,300	1.06	252,598	0.76	182,309	0.72	313,350
Monaco.....	(3)	(3)	(3)	(3)	0.04	9,595	0.04	17,410
Mongolia.....	0.04	46,040	(3)	(3)	0.04	9,595	0.04	17,410
Morocco.....	0.11	126,608	0.14	33,362	0.10	23,988	0.10	43,520
Nepal.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Netherlands.....	1.11	1,277,596	1.46	347,918	1.04	249,475	0.99	430,850
New Zealand.....	0.38	437,375	0.50	119,150	0.36	86,357	0.34	147,970
Nicaragua.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Niger.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Nigeria.....	0.17	195,668	0.22	52,426	0.16	38,381	0.15	65,280
Norway.....	0.44	506,434	0.58	138,214	0.41	98,351	0.39	169,730
Pakistan.....	0.37	425,865	0.49	116,767	0.35	83,958	0.33	143,620
Panama.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Paraguay.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Peru.....	0.09	103,589	0.12	28,596	0.08	19,191	0.08	34,810
Philippines.....	0.35	402,845	0.46	109,618	0.33	79,161	0.31	134,910
Poland.....	1.45	1,668,932	1.91	455,153	1.36	326,237	1.29	581,410
Portugal.....	0.15	172,648	0.20	47,660	(2)	(3)	0.13	56,580
Qatar.....	(3)	(3)	(3)	(3)	(3)	(3)	0.02	8,700
Romania.....	0.35	402,845	0.46	109,618	0.33	79,161	0.31	134,910
Rwanda.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Saudi Arabia.....	0.07	80,569	0.09	21,447	0.06	14,393	0.06	26,110
Senegal.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Sierra Leone.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Singapore.....	0.04	46,040	(2)	(3)	(2)	(3)	(2)	(3)
Somalia.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
South Africa.....	0.52	598,513	(2)	(3)	(2)	(3)	0.46	200,200
Southern Rhodesia.....	(3)	(3)	(2)	(3)	(2)	(3)	0.02	8,700
Spain.....	0.73	840,221	0.96	228,768	0.68	163,118	0.65	282,880
Sudan.....	0.06	69,059	0.08	19,064	0.05	11,994	0.05	21,760
Sweden.....	1.26	1,450,245	1.66	395,578	1.18	283,059	1.12	487,430
Switzerland.....	(3)	(3)	1.16	276,428	0.83	199,100	0.79	343,810
Syria.....	0.05	57,549	0.07	16,681	0.05	11,994	0.05	21,760
Tanzania.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Thailand.....	0.14	161,138	0.18	42,894	0.13	31,185	0.13	56,580
Togo.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Trinidad and Tobago.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Tunisia.....	0.05	57,549	0.07	16,681	0.05	11,994	0.05	21,760
Turkey.....	0.35	402,845	0.46	109,618	0.33	79,161	0.31	134,910
Uganda.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Ukrainian S.S.R.....	1.97	2,267,446	(3)	(3)	1.85	443,778	1.76	4,765,960
U.S.S.R.....	14.92	17,172,740	(3)	(3)	14.03	3,365,517	13.81	5,792,590
United Arab Republic.....	0.23	264,727	0.30	71,490	0.21	50,375	0.21	91,390
United Kingdom.....	7.21	8,298,623	9.48	2,259,084	6.78	1,626,387	6.43	2,798,370
United States.....	31.91	36,728,026	31.91	7,604,153	30.00	7,196,400	31.20	13,578,420
Upper Volta.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Uruguay.....	0.10	115,098	0.13	30,979	0.09	21,589	0.09	39,170
Venezuela.....	0.50	575,494	0.66	157,278	0.47	112,744	0.45	195,840
Viet-Nam, Rep. of.....	(3)	(3)	0.10	23,830	0.07	16,792	0.07	30,460
Western Samoa.....	(3)	(3)	(3)	(3)	(3)	(3)	0.04	17,410
Yemen.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410
Yugoslavia.....	0.36	414,355	0.47	112,001	0.34	81,559	0.32	139,260
Zambia.....	0.04	46,040	0.04	9,532	0.04	9,595	0.04	17,410

X Not applicable.

¹ Includes miscellaneous income and, if pertinent, adjustments with respect to budgets of prior years and/or the organization's working capital fund.

² Assessment rate reflecting Indonesia's withdrawal and admission of new members.

³ Nonmember. ⁴ Inactive member.

⁵ The U.S. received a credit of \$3,891,500 (fourth repayment on U.N. bonds purchased by the U.S.) and a credit of \$44,000 as a reduction in working capital fund advance, making its net contribution \$32,792,526.

⁶ In addition the U.S. is entitled to a Working Capital Fund credit of \$2,750 making its net contribution \$7,601,403.

Source: Dept. of State, Office of International Administration; unpublished data.

No. 1310. QUOTAS IN THE INTERNATIONAL MONETARY FUND, AND SUBSCRIPTIONS IN THE INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT, THE INTERNATIONAL FINANCE CORPORATION, AND THE INTERNATIONAL DEVELOPMENT ASSOCIATION, BY MEMBERS: 1966

[In thousands of U.S. dollars. As of March 31. The International Finance Corporation and the International Development Association are affiliates of the International Bank for Reconstruction and Development]

MEMBER	Fund quota	Bank subscription	IFC subscription	IDA subscription	MEMBER	Fund quota	Bank subscription	IFC subscription	IDA subscription
Total	19,230,583	21,921,600	99,397	999,145	Korea	24,000	25,000	139	1,260
Afghanistan	29,000	30,000	111	1,010	Kuwait	50,000	66,700	369	3,360
Algeria	60,000	80,000	(¹)	4,030	Laos	7,500	10,000	(¹)	500
Argentina	280,000	373,300	1,662	18,830	Lebanon	6,750	9,000	50	450
Australia	500,000	533,000	2,215	20,180	Liberia	20,000	15,000	83	760
Austria	173,000	100,000	554	5,040	Libya	19,000	20,000	55	1,010
Belgium	337,500	450,000	2,492	8,250	Luxembourg	15,000	20,000	111	375
Bolivia	29,000	21,000	78	1,060	Malagasy	15,000	20,000	111	1,010
Brazil	350,000	373,300	1,163	18,830	Malawi	11,250	15,000	83	760
Burma	30,000	40,000	166	2,020	Malaysia	68,533	133,300	277	2,520
Burundi	15,000	15,000	(¹)	760	Mali	13,000	17,300	(¹)	870
Cameroon	15,000	20,000	(¹)	1,010	Mauritania	7,500	10,000	(¹)	500
Canada	550,000	750,000	3,600	37,530	Mexico	270,000	173,300	720	8,740
Central African Rep.	7,500	10,000	(¹)	500	Morocco	72,000	70,000	358	3,530
Ceylon	78,000	82,700	166	3,030	Nepal	10,000	10,000	55	500
Chad	7,500	10,000	(¹)	500	Netherlands	412,500	550,000	3,046	27,740
Chile	100,000	93,300	388	3,530	New Zealand	157,000	166,700	923	(¹)
China, Rep. of	550,000	750,000	(¹)	30,260	Nicaragua	19,000	6,000	9	300
Colombia	125,000	93,000	388	3,530	Niger	7,500	10,000	(¹)	500
Congo (Brazzaville)	7,500	10,000	(¹)	500	Nigeria	50,000	66,700	369	3,360
Congo, Dem. Rep. of	45,000	60,000	(¹)	3,020	Norway	100,000	133,300	554	6,720
Costa Rica	20,000	10,700	22	200	Pakistan	150,000	200,000	1,108	10,090
Cyprus	11,250	15,000	83	760	Panama	11,250	9,000	2	20
Dahomey	7,500	10,000	(¹)	500	Paraguay	15,000	6,000	16	300
Denmark	163,000	173,300	753	8,740	Peru	37,500	35,000	194	1,770
Dominican Rep.	26,400	13,300	22	400	Philippines	75,000	100,000	166	5,040
Ecuador	20,000	17,100	35	650	Portugal	75,000	80,000	(¹)	(¹)
El Salvador	25,000	10,700	11	300	Rwanda	11,250	15,000	(¹)	760
Ethiopia	19,000	10,000	33	500	Saudi Arabia	90,000	96,000	111	3,700
Finland	125,000	133,300	421	3,830	Senegal	25,000	33,300	184	1,680
France	787,500	1,050,000	5,815	52,960	Sierra Leone	15,000	15,000	83	760
Gabon	7,500	10,000	(¹)	500	Somalia	11,250	15,000	83	760
Germany, Fed. Rep. of	787,500	1,050,000	3,655	52,960	South Africa	200,000	213,300	1,108	10,090
Ghana	55,000	46,700	166	2,360	Spain	250,000	266,700	1,108	10,090
Greece	60,000	50,000	277	2,520	Sudan	57,000	60,000	111	1,010
Guatemala	25,000	10,700	22	400	Sweden	225,000	200,000	1,108	10,090
Guinea	15,000	20,000	(¹)	(¹)	Syrian Arab Rep.	38,000	33,300	72	950
Haiti	15,000	15,000	22	760	Tanzania	25,000	33,300	184	1,680
Honduras	19,000	8,000	11	300	Thailand	95,000	101,300	139	3,030
Iceland	15,000	15,000	11	100	Togo	11,250	15,000	83	760
India	750,000	800,000	4,431	40,350	Trinidad and Tobago	25,000	26,700	(¹)	(¹)
Iran	125,000	90,000	372	4,540	Tunisia	28,000	30,000	133	1,510
Iraq	80,000	55,000	87	760	Turkey	85,000	115,000	476	5,800
Ireland	80,000	60,000	332	3,030	Uganda	32,000	33,300	184	1,680
Israel	90,000	95,900	50	1,680	United Arab Rep.	120,000	142,100	590	5,080
Italy	625,000	666,000	1,994	18,160	United Kingdom	2,440,000	2,600,000	14,400	131,140
Ivory Coast	15,800	20,000	111	1,010	United States	5,160,000	6,350,000	35,168	320,290
Jamaica	30,000	26,700	148	(¹)	Upper Volta	7,500	10,000	(¹)	500
Japan	725,000	772,600	2,769	33,590	Uruguay	30,000	10,500	(¹)	(¹)
Jordan	13,000	16,300	33	300	Venezuela	250,000	140,000	116	(¹)
Kenya	32,000	33,300	184	1,680	Viet-Nam	23,800	30,000	(¹)	1,510
					Yugoslavia	150,000	106,700	(¹)	4,040
					Zambia	50,000	53,300	295	2,690

¹ Nonmember.

Source: International Bank for Reconstruction and Development; data as of June 30, 1966 in *Annual Report 1965-66*. Includes data from International Monetary Fund; *International Financial Statistics*, June 1966.

No. 1311. INTER-AMERICAN DEVELOPMENT BANK—ORDINARY CAPITAL RESOURCES AND FUND FOR SPECIAL OPERATIONS, 1960-65, AND LOANS APPROVED, CUMULATIVE TO 1965

[In thousands of U.S. dollars]

MEMBER	ORDINARY CAPITAL RESOURCES			FUND FOR SPECIAL OPERATIONS		LOANS APPROVED ²			
	Total subscribed	Paid in	Callable	Existing quotas	New quotas	Total	Ordinary capital	Fund for special operations	Social progress trust fund ³
Total.....	1,769,820	381,580	1,388,240	820,392	299,083	1,523,317	655,684	366,399	501,234
Argentina.....	224,480	51,570	172,910	37,739	11,134	189,103	118,130	27,473	43,500
Bolivia.....	18,020	4,140	13,880	3,030	894	42,460	-	27,850	14,600
Brazil.....	224,480	51,570	172,910	37,739	11,134	319,605	159,290	98,255	62,060
Chile.....	61,640	14,160	47,480	10,362	3,057	132,292	68,522	28,332	35,438
Colombia.....	61,590	14,150	47,440	10,355	3,055	131,664	69,522	12,205	49,937
Costa Rica.....	9,010	2,070	6,940	1,515	447	35,842	13,502	9,700	12,640
Dominican Republic.....	12,020	2,760	9,260	2,020	596	21,525	6,000	5,240	10,285
Ecuador.....	12,020	2,760	9,260	2,020	596	42,081	6,836	7,462	27,783
El Salvador.....	9,010	2,070	6,940	1,515	447	29,181	6,958	183	22,040
Guatemala.....	12,020	2,760	9,260	2,020	596	23,293	8,438	535	14,320
Haiti.....	9,010	2,070	6,940	1,515	447	5,860	-	5,860	-
Honduras.....	9,010	2,070	6,940	1,515	447	28,010	460	19,915	7,635
Mexico.....	144,300	33,150	111,150	24,261	7,158	184,611	101,487	47,600	35,524
Nicaragua.....	9,010	2,070	6,940	1,515	447	42,065	12,230	16,700	13,135
Panama.....	9,010	2,070	6,940	1,515	447	26,062	-	13,200	12,862
Paraguay.....	9,010	2,070	6,940	1,515	447	33,810	2,750	23,260	7,800
Peru.....	30,080	6,910	23,170	5,055	1,491	74,497	28,772	475	45,250
United States.....	761,780	150,000	611,780	650,000	250,000	-	-	-	-
Uruguay.....	24,070	5,530	18,540	4,965	277	37,783	22,043	5,240	10,560
Venezuela.....	120,270	27,630	92,640	20,221	5,963	106,444	30,744	2,700	73,000
Central American Bank for Economic Integration.....	(X)	(X)	(X)	(X)	(X)	17,129	(X)	14,204	2,925

- Represents zero. X Not applicable.

¹ Due in 1966.

² Excludes cancellations.

³ Created by the U.S. to promote social development in Latin America. Fund's resources are \$525 million.

Source: Inter-American Development Bank; *Sixth Annual Report, 1965*.

No. 1312. INTERNATIONAL ORGANIZATIONS AND PROGRAMS—UNITED STATES CONTRIBUTIONS AND PERCENTAGE SHARE: 1966

[For year ending June 30, except as noted. Amounts reported include annual contributions (and, where applicable, advances to the organization's working capital fund and/or credits due the United States) financed from funds appropriated for the fiscal year ending June 30, 1966. Excludes the cost to the United States Government of: (a) the salaries and expenses of American employees detailed to the secretariats of international organizations; (b) the cost of the participation in international conferences; (c) loans to international organizations or the repayments thereon which are made to the U.S. Government; (d) surplus commodities donated pursuant to Public Law 480, unless a contribution was pledged in kind; (e) two-party contractual or other arrangements between an agency of the U.S. Government and an international organization for research or other services to be performed]

ORGANIZATION	ESTIMATED U.S. CONTRIBUTION	
	Amount (\$1,000)	U.S. percent of total assessed or pledged
U.S. contributions.....	333,127	41,55
United Nations and specialized agencies (assessed budgets).....	65,308	30,25
Food and Agriculture Organization.....	5,688	32.02
Intergovernmental Maritime Consultative Organization.....	109	13.78
International Civil Aviation Organization.....	1,552	31.80
ICA O—Joint financing program.....	1,198	34.00
International Labor Organization.....	4,671	25.00
International Telecommunication Union.....	510	9.92
United Nations.....	31,919	31.91
United Nations Educational, Scientific, and Cultural Organization.....	6,882	30.00
Universal Postal Union.....	44	4.30
World Health Organization.....	12,327	31.29
World Meteorological Organization.....	408	23.99

No. 1312. INTERNATIONAL ORGANIZATIONS AND PROGRAMS—UNITED STATES
CONTRIBUTIONS AND PERCENTAGE SHARE: 1966—Continued

ORGANIZATION	ESTIMATED U.S. CONTRIBUTION	
	Amount (\$1,000)	U.S. percent of total assessed or pledged
United Nations Peacekeeping Forces	15,487	(1) (2)
United Nations Emergency Force.....	5,987	(1)
United Nations Force in Cyprus.....	9,500	(2)
Inter-American Organizations	17,175	66.39
Inter-American Indian Institute.....	62	65.65
Inter-American Institute of Agricultural Sciences.....	1,549	66.00
Inter-American Tropical Tuna Commission.....	423	92.00
Organization of American States, including frequency notifications.....	10,406	66.00
Pan American Health Organization.....	4,679	66.00
Pan American Institute of Geography and History.....	50	60.62
Pan American Railway Congress Association.....	5	41.97
Postal Union of the Americans and Spain.....	1	8.16
Regional Organizations	8,290	23.90
Asian Productivity Organization.....	(NA)	(NA)
Central Treaty Organization.....	124	20.00
Colombo Plan Council.....	7	4.55
International Control Commission for Laos.....	422	17.60
North Atlantic Treaty Organization, civilian headquarters.....	3,157	24.20
North Atlantic Treaty Organization, Parliamentary Conference.....	49	24.20
Organization for Economic Cooperation and Development.....	3,901	25.00
South Pacific Commission.....	149	20.00
Southeast Asia Treaty Organization.....	481	25.00
Other international organizations	2,866	24.78
Hague Conference on Private International Law.....	10	7.22
International Atomic Energy Agency.....	2,338	31.84
International Bureau of Education.....	3	1.92
International Bureau of the Permanent Court of Arbitration.....	1	3.49
International Bureau for the Publications of Customs Tariffs.....	9	4.84
International Bureau of Weights and Measures.....	42	10.00
International Coffee Organization.....	142	20.00
International Commission for Northwest Atlantic Fisheries.....	7	7.40
International Cotton Advisory Committee.....	25	13.32
International Council of Scientific Unions and its associated unions.....	78	14.98
International Criminal Police Organization.....	20	6.70
International Hydrographic Bureau.....	10	7.27
International Institute for the Unification of Private Law.....	2	1.81
International Lead and Zinc Study Group.....	7	11.73
International North Pacific Fisheries Commission.....	25	33.33
International Rubber Study Group.....	6	11.26
International Seed Testing Association.....	1	5.28
International Sugar Council.....	16	12.25
International Union of Official Travel Organizations.....	4	4.58
International Union for the Protection of Industrial Property.....	10	4.67
International Whaling Commission.....	1	5.88
International Wheat Council.....	23	14.50
Interparliamentary Union.....	23	13.90
North Pacific Fur Seal Commission.....	2	25.00
Permanent International Association of Navigation Congresses.....	1	13.60
Special voluntary programs	224,061	47.68
Indus Basin Development.....	100,624	53.80
Inter-American Peace Force, unified command.....	600	(3)
Intergovernmental Committee for European Migration.....	4,553	29.71
International Atomic Energy Agency, operational program.....	1,000	40.00
International Secretariat for Volunteer Services.....	49	28.00
Organization of American States, Special Development Assistance Fund.....	4,067	66.00
Pan American Health Organization		
Community Water Supply Program.....	340	92.03
Malaria Eradication Program.....	2,190	100.00
Trust Fund for Viet-Nam Projects.....	2,663	(5)
United Nations Children's Fund.....	12,000	40.00
United Nations Development Program.....	65,000	40.00
United Nations Food and Agriculture Organization, world food program.....	2,000	40.00
United Nations High Commissioner for Refugees Program.....	600	17.10
United Nations Relief and Works Agency for Palestine Refugees.....	22,900	70.00
United Nations Technical and Operational Assistance to the Congo.....	5,000	31.26
United Nations Training and Research Institute.....	400	40.00
World Health Organization, medical research.....	75	14.22

NA Not available.

¹ The total cost of the United Nations Emergency Force peacekeeping operation from its inception in November 1956 through December 1965 is estimated at \$188.1 million. Of this amount, the United States contributed \$80.6 million or 42.83 percent overall.

² The total cost of the United Nations Force in Cyprus peacekeeping operation from its inception in March 1964 through June 1966 is estimated at \$49.8 million. Of this amount the United States contributed \$20.1 million or 40.34 percent overall. ³ Estimated. ⁴ Percentage overall for duration of the program.

⁵ Total contributions by other governments not complete; therefore, the United States percentage is undetermined.

Source: Dept. of State, Office of International Administration; unpublished data.

APPENDIX I

Weights and Measures

AVOIRDUPOIS AND TROY WEIGHTS

U.S. equivalents			Metric equivalent
Avoirdupois weight: ¹			
1 grain.....			64.799 milligrams.
437.5 grains.....	1 ounce, avoirdupois.....	0.911 ounce, troy.....	28.35 grams.
16 ounces, avoirdupois.....	1 pound, avoirdupois.....	1.215 pounds, troy.....	453.59237 grams.
100 pounds, avoirdupois.....	1 short hundredweight.....		45.3592 kilograms.
2,000 pounds.....	} 1 short ton.....		0.907 metric ton.
20 short hundredweights.....			
112 pounds, avoirdupois.....	1 long hundredweight.....		50.802 kilograms.
2,240 pounds.....	} 1 long ton.....		1.016 metric tons.
20 long hundredweights.....			
Troy weight: ²			
1 grain.....			64.799 milligrams.
24 grains.....	1 pennyweight.....		1.555 grams.
20 pennyweights.....	1 ounce, troy.....	1.097 ounces, avoirdupois.....	31.103 grams.
12 ounces, troy.....	1 pound, troy.....	0.823 pound, avoirdupois.....	373.242 grams.

¹ The system used in weighing all commodities except precious stones, precious metals, and drugs.

² The system used in weighing precious stones and precious metals such as silver and gold.

WEIGHTS OF THE UNITED STATES BUSHEL

ITEM	Pounds	Kilograms
Wheat, beans, peas, potatoes (Irish or white).....	60	27.22
Rye, corn (maize), linseed (flaxseed), maslin (mixed grain).....	56	25.40
Barley, buckwheat.....	48	21.77
Onions.....	57	25.85
Rough rice.....	45	20.41
Malt.....	34	15.42
Oats.....	32	14.51
Peanuts, green, in shell.....	22	9.98
Castor beans.....	50	22.68
Sorghums for grain.....	56	25.40

WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

ITEM	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net).....	196	88.90
Rosin, tar and pitch (gross).....	500	226.80
Fish, pickled (net).....	200	90.72
Lime (net).....	200	90.72
Cement (4 bags counted as 1 barrel) (net) ¹	376	170.55

¹ Except as noted in the tables.

CAPACITIES OR VOLUMES

U.S. equivalents			
1 barrel (liquid) ¹	31 to 42 gallons.....		
1 barrel (dry) ²	7,056 cubic inches.....	105 dry quarts.....	3,281 bushels (struck measure). ³

¹ There are various "barrels" established by law or usage. Federal law recognizes a 31- and a 40-gallon barrel, depending on the type of liquor. In addition, the number of gallons recognized as making up a barrel differs among various States.

² Standard for fruits and vegetables and other dry commodities, except cranberries, recognized by the Dept. of Agriculture.

³ Standard bushel as measured by U.S. Government.

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

[In the United States petroleum and its products are measured by bulk, not weight. Quantities are customarily reduced to the equivalent of barrels of 42 U.S. gallons (158.984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages, the Department of Commerce uses the following factors for converting foreign weight statistics to gallons or to barrels of 42 gallons]

ITEM	U.S. GALLON		BARREL OF 42 GALLONS	
	U.S. equivalent	Metric equivalent	U.S. equivalent	Metric equivalent
Crude petroleum.....	7.3 pounds.....	3.311 kilograms.....	306.6 pounds..	139.07 kilograms.
Lubricating oils.....	7.0 pounds.....	3.175 kilograms.....	294.0 pounds..	133.36 kilograms.
Illuminating oils (kerosene).....	6.6 pounds.....	2.994 kilograms.....	277.2 pounds..	125.74 kilograms.
Gasoline and related products (motor spirit, benzine, etc.).....	6.1 pounds.....	2.767 kilograms.....	256.2 pounds..	116.21 kilograms.
Fuel and gas oils.....	7.7 pounds.....	3.493 kilograms.....	323.4 pounds..	146.69 kilograms.

LIQUID MEASURES

U.S. equivalents		Metric equivalent
1 fluid dram.....		3.697 milliliters.
8 fluid drams.....	1 fluid ounce.....	29.573 milliliters.
4 fluid ounces.....	1 gill.....	0.118 liter.
4 gills.....	1 pint.....	0.473 liter.
2 pints.....	1 quart.....	0.9464 liter.
4 quarts.....	1 gallon.....	3.785 liters.

DRY MEASURES

U.S. equivalents		Metric equivalent
1 pint.....		33.600 cubic inches.....
2 pints.....	1 quart.....	67.2006 cubic inches.....
8 quarts.....	1 peck.....	537.605 cubic inches.....
4 pecks.....	1 bushel (struck measure) ¹	2,160.42 cubic inches.....
		0.551 liter.
		1.101 liters.
		8.810 liters.
		35.239 liters.

¹ Standard bushel as measured by U.S. Government.

LENGTH MEASURES

U.S. equivalents		Metric equivalent
1 inch.....		2.540 centimeters.
12 inches.....	1 foot.....	0.3048 meter.
3 feet.....	1 yard.....	0.9144 meter.
5½ yards.....	1 rod.....	5.029 meters.
5,280 feet.....	1 statute (land) mile.....	1.609 kilometers.

AREA MEASURES

U.S. equivalents		Metric equivalent
1 square inch.....		6.452 square centimeters.
144 square inches.....	1 square foot.....	929.030 square centimeters.
9 square feet.....	1 square yard.....	0.8361 square meter.
30¼ square yards.....	1 square rod.....	25.293 square meters.
160 square rods.....	1 acre.....	0.4047 hectare.
4,840 square yards.....		258,999 hectares.
640 acres.....	1 square mile.....	

CUBIC MEASURES

U.S. equivalents		Metric equivalent
1 cubic inch.....		16.387 cubic centimeters.
1,728 cubic inches.....	1 cubic foot.....	28.317 cubic decimeters.
27 cubic feet.....	1 cubic yard.....	0.7646 cubic meter.

APPENDIX II

Historical Series—Index to Tables in Which *Historical Statistics* Series Appear

[Listed below are those statistical time series (identified by number) appearing in *Historical Statistics of the United States, Colonial Times to 1957*, and its companion volume, *Historical Statistics . . . Continuation to 1952 and Revisions*, for which tables in the *Statistical Abstract* present comparable figures. Historical series are listed only where comparable data are available for one or more years later than 1957. In a few instances, it may be necessary to combine figures shown in the *Abstract* to obtain totals comparable to the series shown in *Historical Statistics*]

<i>Historical Statistics series</i>	1966 <i>Abstract</i> table number	<i>Historical Statistics series</i>	1966 <i>Abstract</i> table number	<i>Historical Statistics series</i>	1966 <i>Abstract</i> table number	<i>Historical Statistics series</i>	1966 <i>Abstract</i> table number
A		C 160-161.....	140	F 49-54.....	458	H 224-225.....	164
A 1-3.....	2	C 162-164.....	142	F 67-103.....	454	H 226-227.....	165
A 4-6.....	6	C 166-168.....	142	F 197-216.....	490	H 228.....	177
A 9-16.....	6	C 170.....	139	F 219-221.....	490	H 229-231.....	164
A 17-21.....	1	C 185-283.....	29	F 223-239.....	491	H 232.....	182
A 34-51.....	24			F 246.....	491	H 235-240.....	164
A 53.....	24			F 253.....	461	H 243-244.....	145
A 55.....	24	D		F 262-303.....	468		
A 57.....	24	D 2.....	307			H 247-249.....	171
A 59.....	24	D 4-8.....	307	G		H 252-254.....	164
		D 10-11.....	307	G 191.....	457	H 255-261.....	172
A 61-65.....	24	D 13.....	307	G 193-194.....	457	H 316-319.....	185
A 67-70.....	24	D 14-25.....	308	G 196.....	457	H 321.....	185
A 71-94.....	21	D 33-34.....	319	G 198.....	457	H 325-326.....	180
A 123-180.....	10	D 46-47.....	311	G 204-207.....	457	H 327.....	194
A 181-209.....	12	D 48-56.....	314	G 209-212.....	457	H 330.....	194
A 210-227.....	31	D 627.....	315	G 215-218.....	457	H 331-332.....	182
A 228-229.....	75	D 630.....	315	G 546-551.....	117	H 333.....	194
A 242-247.....	37	D 633.....	315	G 552-565.....	116		
A 255.....	36	D 635-640.....	315	G 571-580.....	116	H 336.....	194
A 257-260.....	36	D 642-653.....	344	G 583-584.....	116	H 339-362.....	185
		D 660-677.....	315			H 369.....	185
B						H 383-384.....	147
B 6.....	49	D 681-684.....	315			H 386-387.....	147
B 7-9.....	48	D 741.....	345	H		H 389-394.....	147
B 10-18.....	54	D 745.....	345	H 5-6.....	395	H 407-408.....	169
B 19-21.....	49	D 764-769.....	348	H 8-12.....	395	H 411.....	169
B 22-23.....	53	D 770-773.....	349	H 13.....	394	H 412-417.....	230
B 31-36.....	56	D 774.....	348	H 14-15.....	395		
B 76-81.....	63	D 775-778.....	349	H 18.....	395	H 418.....	231
B 92-100.....	61	D 779-780.....	341	H 18.....	395	H 421.....	231
B 101-112.....	64	D 782-783.....	341	H 20-21.....	395	H 432-444.....	237
B 114-128.....	69	D 785.....	342	H 24.....	395	H 472-474.....	287
				H 27-28.....	395	H 475-476.....	288
B 129-136.....	65			H 29.....	394	H 478.....	288
B 176.....	48	E		H 31-32.....	394		
B 177.....	72	E 25-41.....	494			H 481-487.....	288
B 178.....	48	E 42-64.....	496	H 34.....	394	H 488-499.....	290
B 179.....	72	E 101-102.....	497	H 37.....	394	H 500-515.....	207
B 180-185.....	79	E 104-112.....	497	H 40.....	394	H 516-517.....	208
B 195-207.....	97	E 113.....	498	H 43-45.....	394	H 519-522.....	208
B 221-234.....	97	E 114-120.....	508	H 55-67.....	400	H 523-524.....	203
B 249-252.....	98	E 121-122.....	498	H 68-114.....	399	H 525.....	298
		E 124-128.....	498	H 118-120.....	404	H 531.....	46
C		E 133.....	498	H 123.....	405	H 536-537.....	46
C 1-2.....	30	E 136-139.....	498	H 124.....	415		
C 8.....	30	E 162-170.....	507	H 125-126.....	407	J	
C 10.....	30	E 172-175.....	507			J 1-2.....	240
C 25-73.....	8	E 177-180.....	509	H 129.....	407	J 6-9.....	272
C 74-78.....	899	E 184-185.....	509	H 130-131.....	410	J 10.....	286
C 80-87.....	33			H 132-136.....	407	J 11-18.....	278
C 88-114.....	125			H 137-148.....	408	J 32-33.....	279
C 115-124.....	127	F		H 149-161.....	409	J 84-85.....	913
C 133.....	127	F 1.....	453	H 162.....	424	J 91-102.....	250
C 135-137.....	127	F 2.....	456	H 166.....	424		
C 139.....	127	F 6-9.....	453	H 168.....	424	K	
C 140-151.....	133	F 9.....	461	H 171-174.....	424	K 8-27.....	907
C 152-155.....	132	F 22-33.....	460	H 175-185.....	426	K 29-33.....	907
C 158-159.....	139			H 186-198.....	428	K 35-39.....	907

<i>Historical Statistics series</i>	<i>1966 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1966 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1966 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1966 Abstract table number</i>
K 41-45.....	907	L 162.....	1033	M 232-234.....	1085	Q 125-127.....	850
K 53-60.....	920	L 165.....	1034	M 237-238.....	1085	Q 138-140.....	851
K 61-62.....	900	L 167.....	1034	M 239-240.....	1087	Q 141-142.....	848
K 65-72.....	900	L 177.....	1029	M 246-247.....	1080	Q 143-152.....	849
K 73.....	338	L 179.....	1029	M 249.....	1089	Q 153-155.....	893
K 75-80.....	338	L 181.....	1029	M 251-255.....	1090	Q 161-166.....	893
K 81.....	923	L 183.....	1029	M 256-257.....	1091	Q 172-174.....	893
		L 185.....	1029	M 259-274.....	1049	Q 178-180.....	896
K 102-103.....	941	L 187.....	1029			Q 192-203.....	885
K 104-115.....	944	L 189.....	1029	N		Q 210-215.....	871
K 116-118.....	922	L 193.....	1029	N 1-10.....	1092	Q 216.....	869
K 120-121.....	922	L 196-197.....	1030	N 13-28.....	1092	Q 218-223.....	869
K 122-128.....	923			N 29-54.....	1093	Q 225-228.....	869
K 129-138.....	926			N 55-58.....	1096	Q 235-237.....	882
K 150-158.....	935	M		N 55-58.....	1096		
K 159.....	923	M 2.....	1048	N 75-84.....	1105	Q 246.....	804
K 160.....	919	M 4-5.....	1048	N 85-92.....	1098	Q 248-249.....	805
K 162-167.....	629	M 8.....	1048	N 95-98.....	1098	Q 261-264.....	808
K 170-172.....	629	M 13-14.....	1035	N 101-102.....	1098	Q 266.....	812
K 173.....	628	M 15-19.....	1038			Q 270-271.....	812
K 175-177.....	628	M 20.....	1035	N 139.....	1121	Q 273-277.....	812
K 181-189.....	936	M 21-22.....	1038	N 141-146.....	1121	Q 279.....	814
K 190-194.....	939	M 24-28.....	1038	N 154-155.....	633	Q 310-315.....	819
		M 30.....	1035	N 159.....	634	Q 319-320.....	816
K 195-202.....	987	M 31-37.....	1038	N 173-178.....	1137	Q 321-327.....	815
K 205-212.....	984	M 39-50.....	1041	N 179.....	1131	Q 328-329.....	813
K 214-215.....	985	M 51-53.....	1042	N 181-185.....	1131	Q 330-340.....	832
K 216.....	988	M 57.....	1042	N 186-187.....	634		
K 217-218.....	985			N 188.....	635	Q 342.....	852
K 219.....	988			N 189.....	1134	Q 343-344.....	853
K 220-221.....	985	M 72-76.....	754	N 190-194.....	1129	Q 352.....	857
K 222.....	988	M 79-80.....	754	N 196-199.....	638	Q 354-362.....	857
K 223-224.....	985	M 85.....	754	N 201.....	638	Q 376-383.....	855
K 225.....	988	M 88.....	1050			Q 384.....	858
K 226-239.....	989	M 91.....	1050	P		Q 388-389.....	858
		M 95-96.....	1050	P 1-2.....	1140	Q 393.....	858
K 240-241.....	1166	M 98.....	1050	P 4-5.....	1140	Q 394.....	855
K 242-244.....	990	M 102.....	1050	P 7-8.....	1140	Q 396.....	855
K 246-251.....	990	M 106.....	1050	P 24-26.....	1152		
K 253.....	990	M 108-116.....	1052	P 190-191.....	981	R 1-3.....	727
K 254-264.....	939	M 117.....	1053	P 192.....	1157	R 6-13.....	727
K 265-287.....	952	M 118.....	1050	P 194-196.....	1158	R 14-15.....	728
K 269-271.....	952			P 197.....	1164	R 17-21.....	728
K 272-273.....	955	M 120-123.....	1050	P 198.....	1167	R 23-27.....	728
K 274-291.....	952	M 125.....	1050	P 203-207.....	1186	R 28-36.....	729
K 295-297.....	974	M 129.....	1050	P 208.....	1185	R 38-42.....	729
K 308-303.....	952	M 131-132.....	1056	P 210-211.....	1185	R 53.....	735
K 305-312.....	952	M 133.....	1037				

Historical Statistics series	1966 Abstract table number	Historical Statistics series	1966 Abstract table number	Historical Statistics series	1966 Abstract table number	Historical Statistics series	1966 Abstract table number
K 41-45.....	907	L 162.....	1033	M 232-234.....	1085	Q 125-127.....	850
K 53-60.....	920	L 165.....	1034	M 237-238.....	1085	Q 138-140.....	851
K 61-62.....	900	L 167.....	1034	M 239-240.....	1087	Q 141-142.....	848
K 65-72.....	900	L 177.....	1029	M 246-247.....	1080	Q 143-152.....	849
K 73.....	338	L 179.....	1029	M 249.....	1089	Q 153-155.....	893
K 75-80.....	338	L 181.....	1029	M 251-255.....	1090	Q 161-166.....	893
K 81.....	923	L 183.....	1029	M 256-257.....	1091	Q 172-174.....	893
		L 185.....	1029	M 259-274.....	1049	Q 178-180.....	896
K 102-103.....	941	L 187.....	1029			Q 192-203.....	885
K 104-115.....	944	L 189.....	1029	N		Q 210-215.....	871
K 116-118.....	922	L 193.....	1029	N 1-10.....	1092	Q 216.....	869
K 120-121.....	922	L 196-197.....	1030	N 13-28.....	1092	Q 218-223.....	869
K 122-128.....	923			N 29-54.....	1093	Q 225-228.....	869
K 129-138.....	926			N 55-58.....	1096	Q 235-237.....	882
K 150-158.....	935	M		N 55-58.....	1096		
K 159.....	923	M 2.....	1048	N 75-84.....	1105	Q 246.....	804
K 160.....	919	M 4-5.....	1048	N 85-92.....	1098	Q 248-249.....	805
K 162-167.....	629	M 8.....	1048	N 95-98.....	1098	Q 261-264.....	808
K 170-172.....	629	M 13-14.....	1035	N 101-102.....	1098	Q 266.....	812
K 173.....	628	M 15-19.....	1038			Q 270-271.....	812
K 175-177.....	628	M 20.....	1035	N 139.....	1121	Q 273-277.....	812
K 181-189.....	936	M 21-22.....	1038	N 141-146.....	1121	Q 279.....	814
K 190-194.....	939	M 24-28.....	1038	N 154-155.....	633	Q 310-315.....	819
		M 30.....	1035	N 159.....	634	Q 319-320.....	816
K 195-202.....	987	M 31-37.....	1038	N 173-178.....	1137	Q 321-327.....	815
K 205-212.....	984	M 39-50.....	1041	N 179.....	1131	Q 328-329.....	813
K 214-215.....	985	M 51-53.....	1042	N 181-185.....	1131	Q 330-340.....	832
K 216.....	988	M 57.....	1042	N 186-187.....	634		
K 217-218.....	985			N 188.....	635	Q 342.....	852
K 219.....	988			N 189.....	1134	Q 343-344.....	853
K 220-221.....	985	M 72-76.....	754	N 190-194.....	1129	Q 352.....	857
K 222.....	988	M 79-80.....	754	N 196-199.....	638	Q 354-362.....	857
K 223-224.....	985	M 85.....	754	N 201.....	638	Q 376-383.....	855
K 225.....	988	M 88.....	1050			Q 384.....	858
K 226-239.....	989	M 91.....	1050	P		Q 388-389.....	858
		M 95-96.....	1050	P 1-2.....	1140	Q 393.....	858
K 240-241.....	1166	M 98.....	1050	P 4-5.....	1140	Q 394.....	855
K 242-244.....	990	M 102.....	1050	P 7-8.....	1140	Q 396.....	855
K 246-251.....	990	M 106.....	1050	P 24-26.....	1152		
K 253.....	990	M 108-116.....	1052	P 190-191.....	981	R 1-3.....	727
K 254-264.....	939	M 117.....	1053	P 192.....	1157	R 6-13.....	727
K 265-287.....	952	M 118.....	1050	P 194-196.....	1158	R 14-15.....	728
K 269-271.....	952			P 197.....	1164	R 17-21.....	728
K 272-273.....	955	M 120-123.....	1050	P 198.....	1167	R 23-27.....	728
K 274-291.....	952	M 125.....	1050	P 203-207.....	1186	R 28-36.....	729
K 295-297.....	974	M 129.....	1050	P 208.....	1185	R 38-42.....	729
K 308-303.....	952	M 131-132.....	1056	P 210-211.....	1185	R 53.....	735
K 305-312.....	952	M 133.....	1037	P 212.....	1179	R 56.....	735
K 317-328.....	978	M 134.....	1037	P 233.....	1183	R 58-59.....	735
		M 135-136.....	1056				
L		M 137.....	1055				
		M 138-139.....	1058				
L 1-5.....	999	M 142.....	1080				
L 7-22.....	998	M 143-144.....	1058				
L 45-48.....	1006	M 148.....	1059	Q			
L 50-51.....	1006	M 150.....	1059	Q 4.....	802	R 64-65.....	735
L 54-60.....	1006	M 152-155.....	1057	Q 6.....	802	R 68-71.....	736
L 61.....	1016			Q 8.....	802	R 72-74.....	735
L 64.....	1016	M 157-166.....	1057	Q 10.....	802	R 76.....	735
L 67.....	1016	M 168.....	1056	Q 44.....	839	R 78.....	735
L 70-71.....	1015	M 171.....	1056	Q 47-51.....	839	R 80.....	735
		M 178-179.....	1064	Q 55-59.....	841	R 84-85.....	735
L 72-84.....	1012	M 180.....	1071	Q 60-61.....	839	R 86-89.....	736
L 85-88.....	1011	M 181-182.....	1068	Q 63.....	841	R 90-94.....	737
L 91.....	1011	M 183.....	1066	Q 64-72.....	839	R 99-102.....	1229
L 92-96.....	1013	M 185.....	1072				
L 100-105.....	1004	M 188-189.....	1072	Q 81-84.....	839	R 103.....	740
L 106-109.....	1005	M 190.....	1073	Q 86.....	839	R 104-105.....	742
L 110-111.....	1020	M 195-196.....	1074	Q 87-89.....	847	R 110-113.....	1229
L 114-123.....	1026	M 198.....	1074	Q 92.....	839	R 114-117.....	741
L 125-129.....	1026			Q 93.....	845	R 120-126.....	737
				Q 95-97.....	839	R 129-141.....	719
L 131.....	1026	M 199.....	1037	Q 101-102.....	839	R 145.....	719
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APPENDIX III

Guide to Sources of Statistics

Alphabetically arranged by subject, this guide contains references to the important primary sources of statistical information for the United States. Secondary sources have been included if the information contained in them is presented in a particularly convenient form or if primary sources are not readily available. Nonrecurrent publications presenting compilations or estimates for several years or new types of data not available in regular series are also included.

Much valuable information may also be found in State reports (see pp. 987-989) and in reports for particular commodities, industries, or similar segments of our economic and social structure. Because of the large number of such references, they are not included here.

Section references on the right-hand side of each page indicate where data from the report cited appear in the *Statistical Abstract*. Where both current reports and a summary volume are cited, the section reference often appears opposite the summary volume only. Reference to the sections indicated will enable the user to ascertain the type of information presented in the original source. It should not be assumed that all of the subjects from the original source are summarized in the *Abstract*.

Publications listed under each subject are divided into two main groups: "United States Government" and "Other." The location of the publisher of each report is given except for Federal agencies located in Washington. Mailing addresses of non-government agencies and of international organizations are given on pp. 993-996. Most Federal publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. In some cases, Federal publications may be obtained from the issuing agency.

Major reports, such as the Census of Population, which consist of many volumes, are listed by their general, all-inclusive titles. Specific volume numbers and subtitles of the major census publications are listed on pp. 982-986.

Accidents—see also Health; Insurance; and Vital Statistics

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United States Government

Bureau of Labor Statistics
Injury Rates by Industry. Irregular.
Monthly Labor Review..... 8, 9, 11, 12, 25

Bureau of Mines
Coal Mine Injuries and Employment. Monthly.
Information Circular series. Periodic publications.
Mineral Industry Surveys; Health and Safety series. Periodic publications.

Federal Aviation Agency
FAA Statistical Handbook of Aviation. Annual..... 22

Interstate Commerce Commission
Accident Bulletin—Summary and Analysis of Accidents on Railroads
in United States. Annual with monthly summary..... 21
Summary of Accidents Reported by All Line-Haul and Switching
and Terminal Railroad Companies. Monthly, containing quarterly
summaries.

Public Health Service
Accidental Death and Injury Statistics. Annual.

Other

National Safety Council, Chicago
Accident Facts. Annual..... 21

The Travelers Insurance Companies, Hartford
The Travelers Book of Street and Highway Accident Data. Annual... 21

Advertising—see Service Establishments.

Agriculture—see also Construction; Economic Indexes; Irrigation; Labor; Money and Banking; and Population

United States Government

Agricultural Research Service

Family Farms in a Changing Economy. 1957. (Agriculture Information Bulletin No. 171.)

Index Numbers of Agricultural Production, by Regions, 1939-58. 1960. (Statistical Bulletin No. 273.)

Bureau of the Census

Census of Agriculture. Quinquennial. (1964, most recent.) (See also p. 986)----- 23, 24, 32

Cotton Production and Distribution. Annual----- 24, 29

Cotton Production in the United States. Annual.

Raw Materials in the United States Economy: 1900-1961. 1963. (Working Paper No. 6.)----- 27

U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES2.)----- 31

Commodity Exchange Authority

Commodity Futures Statistics. Annual----- 16

Department of Agriculture

Agricultural Statistics. Annual----- 2, 7, 8, 16, 23, 24, 29, 32

Department of Agriculture, Conservation Needs Inventory Committee
Basic Statistics of the National Inventory of Soil and Water Conservation Needs. 1962. (Statistical Bulletin 317.)

Department of Agriculture, Agricultural Stabilization and Conservation Service

Commodity Credit Corporation Report of Financial Condition and Operations. Quarterly----- 23

Department of Agriculture, Economic Research Service

Agricultural Finance Review. Annual with supplement----- 16, 23

The Balance Sheet of Agriculture. Annual----- 23

Changes in Farm Production and Efficiency; Summary Report. Annual. (Statistical Bulletin No. 233.)----- 24

Costs and Returns on Commercial Farms; Long-Term Study, 1930-57. 1961. (Statistical Bulletin No. 297.) Supplemented by Farm Costs and Returns; Commercial Farms by Type, Size, and Location. Annual. (Agriculture Information Bulletin No. 230.)

Farm-Operator Level-of-Living Indexes for Counties of the United States, 1950 and 1959. 1962. (Statistical Bulletin No. 321.)----- 23

Farm-Retail Spreads for Food Products, 1947-64. 1965. (ERS-226.)----- 23

Foreign Agricultural Trade of the United States. Monthly with annual supplement----- 24

Major Uses of Land and Water in the United States. July 1962. (Agricultural Economic Report No. 13.)----- 7

Situation Reports. Monthly, quarterly, annual----- 23, 24, 29

U.S. Food Consumption. Sources of Data and Trends, 1909-1963. 1965. (Statistical Bulletin No. 364.) Supplemented annually.

Department of Agriculture, Statistical Reporting Service

Agricultural Prices. Monthly with annual summary----- 23, 24

Crop and Livestock Reports. (Farm production and disposition of principal crops, meat animals, milk, chickens, eggs, turkeys, etc.) Monthly, quarterly, annual----- 24

Crop Production. (Acreage, yield, and production, by States.) Monthly with annual summary----- 24

Crop Values; Season Average Prices Received by Farmers and Value of Production, by States. Annual----- 24

Milk Production and Dairy Products. Annual----- 24

Milk Production, Disposition, and Income. Annual----- 24

Number of Farms, 1910-59; Land in Farms, 1950-59, by States. 1962. (Statistical Bulletin No. 316.) Supplemented annually.

Environmental Science Services Administration

Weekly Weather and Crop Bulletin. National summary.

Agriculture—Continued*United States Government—Continued*

- Farm Credit Administration
Loans and Discounts of Farm Credit Banks and Associations. Annual..... 16
- Farmer Cooperative Service
Statistics of Farmer Cooperatives. Annual..... 23
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- Foreign Agricultural Service
Quantity Indexes of U.S. Agricultural Exports and Imports. Revised January 1960. (FAS-M-76.)

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- Resources for the Future, Inc. Washington, D.C. (Johns Hopkins Press, Baltimore)
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Air Force—see National Defense.

Air Pollution—see Health.

Aliens—see Immigration.

American Samoa—see Outlying Areas.

Area—see Geography.

Army—see National Defense.

Aviation—see Transportation.

Banks and Banking—see Money.

Births—see Vital Statistics.

Broadcasting—see Communications.

Building Permits—see Construction.

Business—see also Economic Indexes; Investments; Manufactures; Scientific Resources; Service Establishments; and Wholesale and Retail Trade

United States Government

- Administrative Office of the United States Courts
Tables of Bankruptcy Statistics. Annual..... 17
- Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly..... 11, 14, 16, 17, 27-29, 31
- Bureau of the Census
Census of Business. (1930; 1933; 1935; 1937-38; 1939; 1948; 1954; 1958; 1963, most recent.) See also pp. 982-983..... 21, 30, 32
- County Business Patterns. Annually, 1946 to 1951; 1953; 1956; 1959; 1962; 1964; 1965 in process; for First Quarter..... 17
- Enterprise Statistics: 1958. 1963. (Series ES 3.)
- Congress. House Select Committee on Small Business
Mergers and Superconcentration: Acquisitions of 500 Largest Industrial and 50 Largest Merchandising Firms. 1962. (87th Congress, Committee Print.)..... 17
- Federal Trade Commission
Report on Corporate Mergers and Acquisitions. 1955..... 17

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Internal Revenue Service Statistics of Income. (Annual reports on Corporation Income Tax Returns and U.S. Business Tax Returns).....	14, 17, 30
Office of Business Economics Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.....	7, 11, 12, 14, 16, 17, 22, 25, 29-31
President Economic Report of the President. Annual.....	11, 14
Securities and Exchange Commission Net Working Capital of U.S. Corporations. (Statistical Series.) Quarterly.....	17
Small Business Administration Annual Report.	

Other

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City Government—see State and Local Government.

Civil Service—see Federal Government; and State and Local Government.

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Environmental Science Services Administration Climates of the States. Issued for States and outlying areas. 1959-61. (Climatology of the United States, No. 60.) Climatological Data. National Summary; also issued in sections for States and outlying areas. Monthly with annual summary.....	6
Daily River Stages. Annual.	
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Local Climatological Data. Monthly with annual summary.	
Weekly Weather and Crop Bulletin. National summary.	

Commodity Prices—see also Economic Indexes*United States Government*

Board of Governors of the Federal Reserve System Federal Reserve Bulletin. Monthly.....	11, 14, 16, 17, 27-29, 31
Bureau of Labor Statistics Consumer Price Index. Monthly.....	12
Consumer Prices in the United States, 1953-58; Price Trends and Indexes. 1959. (Bulletin No. 1256.)	
Daily Indexes and Spot Market Prices, weekly summary.....	12
Estimated Retail Food Prices by Cities.....	12
Monthly Labor Review.....	8, 9, 11, 12, 25

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Retail Food Prices by Cities. Monthly and annual averages.....	12
Retail Prices and Indexes of Fuels and Electricity. Monthly.....	12
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Sec. No.*United States Government*

Board of Governors of the Federal Reserve System

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Bureau of the Census

Census of Housing. Decennial. (1960, most recent.) *See also* pp. 985-986..... 28

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1963. Supplements for redistricted States, 89th Congress, 1965.

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Current Construction Reports. Monthly series on Housing Starts, C20; Construction Activity, C30; Building Permits, C40 and C42; Residential Alterations and Repairs, C50; and monthly series with quarterly and annual supplements on Housing Sales, Census-HUD C25..... 28

New Residential Construction Authorized in Permit-Issuing Places: Revised Data for April 1960 and Prior Periods. 1960. (Construction Reports, Building Permits, C49.)

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Investments; and National Income***United States Government*

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 and Consumer Buying Indicators, P-65.) ----- 4, 10, 11
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 Rural, 1960-61. 1964. (BLS Report No. 237-93.) ----- 11
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Vital Statistics—Continued*United States Government—Continued*Abstract
Sec. No.

Public Health Service

- Monthly Vital Statistics Report, Provisional Statistics. Monthly,
with annual summary----- 2, 32
Morbidity and Mortality Weekly Report. Annual summary also----- 2
Vital Statistics of the United States. Annual----- 2, 5, 21, 32
Vital and Health Statistics.
Series 20: Mortality Data. Irregular.
Series 21: Natality, Marriage, and Divorce Data. Irregular.
Series 22: Data from the Program of Sample Surveys Related to
Vital Records. Irregular.

Other

- National Bureau of Economic Research, New York
The American Baby Boom in Historical Perspective, by Richard A.
Easterlin. 1962. (Occasional Paper 79.)
Social Science Research Council, New York (John Wiley and Sons)
The Fertility of American Women, by Wilson H. Grabill, Clyde V.
Kiser, Pascal K. Whelpton. (A volume in the Census Monograph
Series; prepared for Social Science Research Council in cooperation
with Bureau of the Census.) 1958.
United Nations, Statistical Office, New York
Demographic Yearbook----- 33
Population and Vital Statistics Report. (Statistical Papers, Series A.)
Quarterly----- 33
World Health Organization, Geneva, Switzerland
Annual Epidemiological and Vital Statistics.
Epidemiological and Vital Statistics Report. Monthly.

Vocational Rehabilitation and Education*United States Government*

- Bureau of the Budget
The Budget of the United States Government. Annual---- 9, 14, 15, 28, 31
Department of Health, Education, and Welfare
Annual Report.
Office of Education
Digest of Annual Reports of State Boards for Vocational Education.
Federal Funds for Education; Fields, Levels, Recipients, 1959 and
1960. 1962. (OE-10013.)----- 4
Vocational and Technical Education, Fiscal Year 1964----- 4
Social Security Administration
Social Security Bulletin. Monthly, with annual statistical supple-
ment----- 2, 10, 16
Veterans Administration
Annual Report of Administrator of Veterans Affairs----- 9
Vocational Rehabilitation Administration
Caseload Statistics of State Vocational Agencies in Fiscal Year 1965
and Trends Since Fiscal Year 1961. 1965----- 10
Characteristics and Trends of Clients Rehabilitated in Fiscal Years
1961-1965. 1966----- 10

Wages and Wage Rates—see Labor; and Social Insurance.

Wealth—see National Income.

Weather—see Climate.

Welfare Services—see Health; and Social Insurance.

**Wholesale and Retail Trade—see also Commodity Prices; Economic Indexes;
and Service Establishments***United States Government*

- Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly----- 11, 14, 16, 17, 21, 27-29, 31
Bureau of the Census
Capital Expenditures—1958. 1963.
Census of Business. (1929; 1930; 1933; 1935; 1937-38; 1939; 1948;
1954; 1958; 1963, most recent.) . See also pp. 982-983----- 21, 30, 32

Wholesale and Retail Trade—ContinuedAbstract
Sec. No.*United States Government—Continued*

Bureau of the Census—Continued

County Business Patterns. Annually, 1946 to 1951; 1953; 1956; 1959; 1962; 1964; 1965 in process; for First Quarter-----	17
Measures of Value Produced in and by Merchant Wholesalers in 1963. 1965.	
Monthly Retail Trade Report-----	30
Monthly Wholesale Trade Report. Sales and Inventories-----	30
Retail Sales. Annual Report-----	30
Bureau of Labor Statistics	
Monthly Labor Review-----	8, 9, 11, 12, 25
Federal Trade Commission	
Economic Inquiry into Food Marketing; Staff Report. Part I—Concentration and Integration in Retailing. 1960.	
Office of Business Economics	
Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial-----	11, 12, 14, 16, 17, 22, 23, 25, 29-31

Other

Chain Store Age. (Lebhar-Friedman Publications, New York) Monthly.	
Chain Store Publishing Corp., New York	
Chain Stores in America, 1859-1962, by Godfrey M. Lebhar. 3d ed. 1964.	
Merchandising Week. (McGraw-Hill Inc., New York)-----	29
National Bureau of Economic Research, New York	
Distribution's Place in the American Economy Since 1869, by Harold Barger. 1955. (General Series No. 58.)	

Wholesale Prices—see Commodity Prices.

Work Relief—see Social Insurance.

Work Stoppages—see Labor.

Publications of Recent Censuses

Listed below are major reports of the most recent censuses. In most cases separate reports are available for each State, subject, industry, etc. Preliminary reports which have been issued are not included in the list.

Complete information on publications of all the censuses appears in the *Bureau of the Census Catalog*, which is published quarterly and cumulated to the annual issue. A list of data files (computer tapes and punchcards) and unpublished materials is also included, beginning with the 1964 issues. A sample copy of the *Catalog* is available from the Bureau of the Census on request. The annual subscription price is \$1.75 for 4 quarterly issues and 12 monthly supplements (75¢ additional for foreign mailing).

1963 CENSUS OF BUSINESS**Retail Trade**

BC63-RA. Final Area Reports. For each State, the District of Columbia, and the United States (52 reports). Data for the State, standard metropolitan statistical areas, counties, and cities, by kind of business. These reports will be consolidated and published as Volume II, Retail Trade, Area Statistics.

BC63-MRC. Major Retail Centers. 117 reports, 1 for each of 116 standard metropolitan statistical areas and a summary report. Data for central business districts, and for major retail centers, central cities, and the SMSA. These reports will be consolidated and published as Volume III, Major Retail Centers Statistics.

BC63-RS. Subject Reports. Data by kind of business on sales and employment size of establishment, single units and multiunits, legal form of organization, and merchandise line sales for the United States, States, and, except in the report on legal form of organization, standard metropolitan statistical areas. The merchandise line report includes data for geographic divisions. These reports along with a miscellaneous and U.S. summary chapter will be consolidated and published as Volume I, Retail Trade, Summary Statistics.

1963 CENSUS OF BUSINESS—Continued

Wholesale Trade

- BC63-WA. Final Area Reports. For each State, the District of Columbia, and the United States (52 reports). Data for the State, standard metropolitan statistical areas, counties, and cities, by kind of business. These reports will be consolidated and published as Volume V, Wholesale Trade, Area Statistics.
- BC63-WS. Subject Reports. Data by kind of business on sales and employment size of establishment, single units and multiunits, receivables and bad debt losses, sales by class of customer, warehouse and storage space, petroleum bulk stations and terminals, and commodity line sales for the United States and, frequently, geographic divisions, States, and standard metropolitan statistical areas. These reports along with chapters on legal form of organization, public warehousing (described below), miscellaneous material, and a U.S. summary will be consolidated and published as Volume IV, Wholesale Trade, Summary Statistics.
- BC63-WS10. Public Warehousing. 1 report. Data on space, revenue, employment, and payroll of the various types of public warehouses, for the United States, each State, and the larger standard metropolitan statistical areas.

Selected Services

- BC63-SA. Final Area Reports. For each State, the District of Columbia, and the United States (52 reports). Data for the State, standard metropolitan statistical areas, counties, and cities, by kind of business. These reports will be consolidated and published as Volume VII, Selected Services, Area Statistics.
- BC63-SS. Subject Reports. Data by kind of business on receipts and employment size of establishment, single units and multiunits, legal form of organization, hotels, motor hotels and motels, laundries, cleaning plants and related services, and motion pictures for the United States and, in most cases, States and standard metropolitan statistical areas. These reports along with a miscellaneous and U.S. summary chapter will be consolidated and published as Volume VI, Selected Services, Summary Statistics.

Outlying Areas

- BC63-PR(Rev.). Puerto Rico. 1 report. Wholesale, retail, and selected services data by kind of business, for the island, standard metropolitan statistical areas, regions, municipios, cities, towns, and villages. Data by receipts size, employment size, and legal form of organization are shown for the island and the San Juan SMSA. Data are also published for 7 major retail centers and 9 business districts.
- EC63-1. Virgin Islands of the United States. 1 report. Mining, manufacturing, wholesale, retail, and selected services data by kind of business, for the islands, and for Charlotte Amalie, Christiansted, and Frederiksted. Wholesale, retail, and selected services data will be shown in their respective U.S. Census area volumes.
- EC63-2. Guam. 1 report. Manufacturing, wholesale, retail, and selected services data by kind of business, for the island and for cities and villages having 1,000 or more inhabitants. Wholesale, retail, and selected services data will be shown in their respective U.S. Census area volumes.

1963 CENSUS OF COMMERCIAL FISHERIES

- FC63-1. Census of Commercial Fisheries. Number of fishing vessels and operators; employment and gross receipts; fishing regions, primary catch, and fishing gear; and size of vessel, cost, and year purchased or built.

1963 CENSUS OF MANUFACTURES

- MC63(1)-1 to 12. Subject Reports (scheduled for issuance in 1966). Each report will contain detailed final statistics for an individual subject such as size of establishments, legal form of organization, inventories, capital expenditures, gross book value of fixed assets and rental payments, fuels and electric energy and power equipment.
- MC63(2)-19A through 39E. Industry Statistics. Final data for each of the 430 manufacturing industries on quantity and value of products shipped and materials consumed, cost of fuels and electric energy, capital expenditures, inventories, employment, payrolls, man-hours, value added by manufacture, horsepower of equipment, number of establishments and number of companies. Comparable figures for earlier years are included.
- MC63(3)-1 to 51. Area Statistics (scheduled for issuance in 1966). For each State and the District of Columbia. Final statistics for the State, standard metropolitan statistical areas, counties, and cities with 10,000 or more inhabitants.

1963 CENSUS OF MANUFACTURES—Continued

MC63-PR. Statistics for Puerto Rico. Final figures for number of establishments, employment, payrolls, value of shipments, value added, inventories, capital expenditures, products, and employment of production workers by quarters, distributed by industry, geographic area, and tax status of establishments. Conducted jointly with the Puerto Rico Planning Board.

1963 CENSUS OF MINERAL INDUSTRIES

MIC63(1)-1 to 7. Subject Reports (scheduled for issuance in 1966). Each report will contain detailed final statistics for an individual subject, as size of establishment; employment and related statistics; type of operations; fuels, electric energy, and supplies; and horsepower.

MIC63(1)-10A to 14F. Industry Reports. Final figures for each of 50 mineral industries and 13 subindustries on quantity and value of products shipped and supplies used, quantity and cost of fuels and electric energy purchased and the quantities produced and consumed, capital expenditures, employment, payrolls, man-hours, cost of contract work, cost of purchased machinery, value added in mining, horsepower of equipment, number of establishments, and number of companies. Comparable figures for earlier years are included.

MIC63(2)-1 to 49. Area Statistics (scheduled for issuance in 1966). For each State and geographic division, data on number of establishments, value of shipments and receipts, number of employees, man-hours, wages and salaries, cost of supplies, and capital expenditures, by counties and industries.

1963 CENSUS OF TRANSPORTATION

TC63(A)-P4. Passenger Transportation Survey: National Travel—1963 Summary. Travel characteristics, including means of transportation, purpose, distance, and duration of trip, family income and other characteristics of travelers, type of lodging, etc., and cross-classifications of these data. These reports along with TC63(A)-P5. Home-to-Work Travel will be consolidated and published as Volume I.

TC63(A)-P5. Passenger Transportation Survey: Home-to-Work Travel. Characteristics of work commuters, by distance to work, means of transportation, distance to nearest public transportation, one-way fare, etc. These reports along with TC63(A)-P4. National Travel—1963 Summary will be consolidated and published as Volume I.

Vol. II. Truck Inventory and Use Survey. Consists of a compilation of materials published in an advance form in the TC63(A)-T series. The Volume includes truck statistics for the U.S., the 9 Geographic Divisions, the 50 States, and District of Columbia. Data are presented for motor trucks by year model, size class, load length or capacity, body and vehicle type, major use, driver man-hours, type of fuel, truck fleets, area of operation, etc.

TC63(P)-C1. Commodity Transportation Survey. Shipper Group Series. Consists of 24 reports each presenting commodity flow data on separate shipper groups which are general classes of industrial establishments engaged primarily in manufacturing products shipped outside the local area. Data on tons and tonmiles of shipments are shown by distance, weight, commodity description, origin and destination of shipment. These reports will be consolidated and published as Vol. III.

Vol. IV. Motor Carrier Survey. To be issued in one paperbound report covering bus carriers, truck carriers, and local trucking.

1962 CENSUS OF GOVERNMENTS

Vol. I. Governmental Organization. Number of governmental units and dependent school systems, by States. Includes local governments by county.

Vol. II. Taxable Property Values in the United States. Data on valuations set for general property taxation, including statistics by State, county, and cities of 300,000 or more inhabitants; and results of a sample survey of real estate sales.

Vol. III. Compendium of Public Employment.
Data on State and local government employees, pay, and retirement.

Vol. IV. Governmental Finances.

No. 1. Finances of School Districts.

No. 2. Finances of County Governments.

No. 3. Finances of Municipalities and Township Governments.

No. 4. Compendium of Government Finances. A comprehensive summary of the census findings on Federal, State, and local governmental finances.

Vol. V. Local Government in Metropolitan Areas. Data on local governments, employment, and finances.

1962 CENSUS OF GOVERNMENTS—Continued

Vol. VI. Topical Studies.

- No. 1. Employee-Retirement Systems of State and Local Governments.
- No. 2. State Payments to Local Governments.
- No. 3. State Reports on State and Local Government Finances.
- No. 4. Historical Statistics on Governmental Finances and Employment.
- No. 5. Graphic Summary of the 1962 Census of Governments.

Vol. VII. State Reports. 52 reports; 1 for each State, the District of Columbia, and the Commonwealth of Puerto Rico. Data on governmental structure, employment, and finances.

1960 CENSUS OF POPULATION

Vol. I. Characteristics of the Population. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, and Canal Zone. First issued in four separate, paperbound chapters, designated as A, B, C, and D, for each area. The four chapters for each area were then assembled and issued in buckram as numbered parts of Vol. I. In addition, all of the 57 chapters A have been assembled and issued in buckram as Part A of Vol. I.

Chapter A. Number of Inhabitants. Final population counts for States and counties and their urban and rural parts, and for standard metropolitan statistical areas, urbanized areas, all incorporated places, unincorporated places of 1,000 or more inhabitants, and minor civil divisions.

Chapter B. General Population Characteristics. Sex, age, marital status, color or race, and relationship to head of household.

Chapter C. General Social and Economic Characteristics. Statistics on nativity and parentage, State of birth, mobility, education, families and their composition, employment status, occupation, income, and other subjects.

Chapter D. Detailed Characteristics. These reports present most of the subjects covered in chapter C, classified by age, color, and other characteristics, with additional information on families, single years of age, occupation, and industry.

Vol. II. Subject Reports. 30 reports planned (28 issued as of May 1966; remainder preparation) Devoted essentially to detailed cross-relationships for the United States and regions and, in some cases, standard metropolitan statistical areas, for such subjects as national origin and race, fertility, families, marital status, migration, education, employment, unemployment, occupation, industry, income, characteristics of teachers, professional workers, and veterans, and other subjects.

Vol. III. Selected Area Reports. Five reports showing selected characteristics of the population (1) for State economic areas, (2) according to size of place, (3) for Americans overseas, (4) for standard metropolitan statistical areas, and (5) according to type of place.

Census Tract Reports. One report for each of 180 tracted areas in the United States and Puerto Rico. Information on population and housing subjects.

1960 CENSUS OF HOUSING

Vol. I. States and Small Areas. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, Guam, and Virgin Islands. Information on tenure, color, vacancy status, population per occupied housing unit, number of persons per room, number of rooms, type of structure, condition and plumbing facilities, equipment and facilities, financial characteristics and other subjects, for the State, counties, urbanized areas, standard metropolitan statistical areas, and places of 1,000 inhabitants or more. Also assembled and issued as 9 buckram-bound books, including a United States summary (Part 1) and parts for groups of States in alphabetic order.

Vol. II. Metropolitan Housing. 202 reports; 1 for the United States, 1 for each geographic division, 1 for each standard metropolitan statistical area with 100,000 inhabitants or more, and separate reports for the San Juan and Ponce SMSA's in Puerto Rico.

Vol. III. City Blocks. 420 reports; 1 for each city with 50,000 inhabitants or more in the 1950 Census, the 1960 Census, or in special censuses and reports covering about 200 places that requested inclusion in the block statistics program.

Vol. IV. Components of Inventory Change.

Part 1A. 1950 to 1959 Components, United States and selected metropolitan areas. 18 reports, 1 for the United States (and 1 each for 15 standard metropolitan statistical areas and 2 standard consolidated areas; issued December 1961–May 1962), on the source of the 1959 inventory and the disposition of the 1950 inventory in terms of such changes as new construction, conversion, merger, and demolition, and of units which remained the same. Characteristics shown for all units.

1960 CENSUS OF HOUSING—Continued.

Vol. IV. Components of Inventory Change—Continued

Part 1B. Inventory Characteristics, United States and selected metropolitan areas. 18 reports (same as part 1A) on characteristics of the inventory and of units occupied by households involved in moves in 1958–1959.

Part 2. 1957 to 1959, United States and selected metropolitan areas. 10 reports, 1 each for the United States and for 9 of the selected areas (those covered in the 1956 National Housing Inventory). Measurements and characteristics of the components of change since 1956.

Vol. V. Residential Finance.

Part 1. Homeowner Properties, United States and selected metropolitan areas. Data on financing and characteristics, for the United States, by region, and for each of 17 large metropolitan areas.

Part 1. Supplement. Homeowner Properties—Nonwhite Properties.

Part 2. Rental and Vacant Properties, United States. Data similar to those in Part 1, for the United States.

Vol. VI. Rural Housing. Analytical tables for 121 economic subregions and the United States, showing interrelationships between selected housing and household characteristics of occupied units and selected characteristics for nonfarm vacant units.

Vol. VII. Housing of Senior Citizens. Cross tabulations of housing and household characteristics of units occupied by persons 60 years old and over, for the United States, each State, the District of Columbia, and selected standard metropolitan statistical areas.

1964 CENSUS OF AGRICULTURE

Preliminary reports (issued in 1966): Farms, Farm Characteristics, Farm Products, Series A64–P1 (separate report for each county as well as a summary report for each State and for the United States).

Final reports (publication dates not yet determined):

Vol. I. Counties.

Vol. II. General report, Statistics by Subject.

Vol. III. Special Reports.

1959 CENSUS OF AGRICULTURE

Vol. I. Counties. 54 reports; 1 for each State, Puerto Rico, Guam, Virgin Islands, and American Samoa. Data on farms and farm characteristics.

Vol. II. General Report—Statistics by Subjects. 13 reports issued separately and also assembled and bound into 1 buckram volume. Data for the United States, regions and divisions, and States. The subject-matter chapters are:

Chap.	Title	Chap.	Title
	Introduction	VII	Field Crops and Vegetables
I	Farms and Land in Farms	VIII	Fruits and Nuts, Horticultural
II	Age, Residence, Years on Farm, Work Off Farm		Specialties, and Forest Products
III	Farm Facilities, Farm Equipment	IX	Value of Farm Products
IV	Farm Labor, Use of Fertilizer, Farm Expenditures, Cash Rent	X	Color, Race, and Tenure of Farm Operator
V	Size of Farm	XI	Economic Class of Farm
VI	Livestock and Livestock Products	XII	Type of Farm

Vol. III. Irrigation of Agricultural Lands. Data for the 17 western States and Louisiana and for the conterminous United States, by drainage basins. Also includes data on irrigated land in the 18 States in conterminous U.S. and Hawaii.

Vol. IV. Drainage of Agricultural Lands. Data for States, counties, and the conterminous United States on drainage works and services.

Vol. V. Special Reports. This volume comprises 6 parts:

Part 1. Horticultural Specialties.

Part 2. Irrigation in Humid Areas.

Part 3. Ranking Agricultural Counties.

Part 4. Farm Mortgage Debt and Farm Taxes.

Part 5. 1960 Sample Survey of Agriculture.

Part 6. A Graphic Summary of Agriculture, 1959.

Guide to State Statistical Abstracts

This bibliography includes the most recent State statistical abstracts (including one for Puerto Rico) published since 1959 plus those now in preparation that will be issued in late 1966 or early 1967. When a statistical abstract does not exist for a particular State, a near equivalent has been listed, wherever possible. For some States, two or more such publications have been listed. All sources contain, under one cover, statistical tables on a variety of subjects for the State as a whole, or its component parts, or both.

Alabama

University of Alabama, University, Bureau of Business Research
Economic Abstract of Alabama. 1966. 200 pp.

Alaska

Department of Economic Development and Planning, Juneau
Alaska's Population and Economy—Regional Growth, Development and Future Outlook. Volume II; *Statistical Handbook.* 1962. 229 pp.

Arizona

University of Arizona, Tucson, Division of Economic and Business Research
(formerly Bureau of Business and Public Research)
Arizona County Base Book. 4th ed. 1962. 59 pp.
Valley National Bank, Phoenix
Arizona Statistical Review. 22d ed. 1966.

Arkansas

Arkansas Almanac, Incorporated, Little Rock
Arkansas Almanac 1966. 8th ed. 1966. 320 pp.

California

Department of Finance, Sacramento, Budget Division
California Statistical Abstract. 6th ed. 1965. 294 pp.

Colorado

State Planning Division, Denver
Colorado Year Book, 1962-1964. 26th ed. 1965. 1072 pp.

Connecticut

Connecticut Development Commission, Hartford, Business and Industrial
Development Division
Connecticut Market Data. 1966. 132 pp.

Delaware

University of Delaware, Newark, Bureau of Economic and Business Research
The Delaware Economy 1939-1958. 1961. 95 pp.

Florida

University of Florida, Gainesville, Bureau of Economic and Business Research
Statistical Abstract of Florida. 1966.

Georgia

University of Georgia, Athens, Bureau of Business and Economic Research
Georgia Statistical Abstract, 1965. 1965. 408 pp.

Hawaii

Department of Planning and Research, Honolulu
Statistical Abstract of Hawaii, 1962. 1962. 128 pp.
*Historical Statistics of Hawaii, 1778-1962; a supplement to the Statistical
Abstract of Hawaii.* 1962. 41 pp.

Idaho

Department of Commerce and Development, Boise City
Idaho Industrial Opportunity. (Latest data, 1964.) 45 pp.
University of Idaho, Moscow, Bureau of Business and Economic Research
Idaho Handbook of Population, Agriculture, and Business Data. 1960.

Indiana

Indiana State Chamber of Commerce, Indianapolis
Statistical Abstract of Indiana Counties. 1963.

Iowa

City Council, Sioux City
City and Community Measurement; A Statistical Reference for 20 Iowa Cities.
 7th ed. 1965. 152 pp.

Kansas

University of Kansas, Lawrence, Center for Regional Studies
Kansas Statistical Abstract, 1965. 1966. 81 pp.

Kentucky

Department of Commerce, Frankfort
Deskbook of Kentucky Economic Statistics. 6th ed. 1963. 53 pp. (7th ed. forthcoming.)

Louisiana

Public Affairs Research Council of Louisiana, Inc., Baton Rouge
Louisiana Finance Handbook. 1960. 51 pp.

Maryland

Department of Economic Development, Annapolis
The Maryland Economy—Composition, Changes, and Trends. Data through 1960. 1962. 173 pp.
The Maryland Economy: 1961-62 Supplement, and Maryland Projections Study. 1963. 26, 60 pp. (Bound together.)
 State Planning Department, Baltimore
Maryland County Economic Data Book. Revised April 1964. 64 pp. (Publication No. 66, 5th revision.)

Massachusetts

Department of Commerce and Development, Boston
Fact Book. 1966. unp.

Michigan

Michigan State University, East Lansing, Bureau of Business and Economic Research
Michigan Statistical Abstract. 6th ed. 1966. 425 pp.

Missouri

University of Missouri, Columbia, Extension Division
Data for Missouri Counties. 1964. (Loose leaf; updated periodically.)

Montana

Montana State University, Missoula
The Montana Almanac, Statistical Supplement, 1962-63. 1962. 110 pp.

Nebraska

Division of Nebraska Resources, Lincoln
Nebraska's Economic Handbook. (Loose leaf; updated periodically.)
 University of Nebraska, Lincoln, Bureau of Business Research
Statistical Abstract of Nebraska. 1967. (In process.)

Nevada

Department of Economic Development, Carson City
Community Profiles. 1966.

New Jersey

Department of Conservation and Economic Development, Trenton
County Data Sheets. (Not dated.) 92 pp. (County Data Series.) Includes data for 1950-58.
Supplements: 1958-60; 1960-62; 1962-64. 48 pp. each.
County Summary. 6 pp. 1964; 1965.

New Mexico

University of New Mexico, Albuquerque, Bureau of Business Research
The State's Economy in 1965, published in *New Mexico Business*, V. 19, No. 3, March 1966, and as a reprint. 75 pp.

New York

Department of Commerce, Albany

Annual Summary of Business Statistics, 1956-1964. 1965. 28 pp.

Business Fact Book, New York State. Part 1. *Business and Manufacturing.* 1962. Part 2. *Population and Housing.* 1963. (Separate sections published for the State and each of the 12 economic areas in the State. 6th Annual Supplement. 1966.

North Dakota

Economic Development Commission, Bismarek

North Dakota Growth Indicators, 1966-67. 4th ed. 1966. 28 pp.

Ohio

Department of Industrial and Economic Development, Columbus

Statistical Abstract of Ohio: 1960. 1st ed. 1960. 239 pp.

Oklahoma

University of Oklahoma, Norman, Bureau of Business Research

Oklahoma Data Book, 1965. 1966. 170 pp.

Oregon

University of Oregon, Eugene, Bureau of Business and Economic Research

Oregon Economic Statistics, 1966. 1966. 76 pp.

Pennsylvania

Department of Internal Affairs, Harrisburg, Bureau of Statistics

Pennsylvania Statistical Abstract, 1966. 8th ed. 1966. 382 pp.

Rhode Island

Rhode Island Development Council, Providence

Rhode Island Basic Economic Statistics. No. 10. 1965. 132 pp.

South Carolina

University of South Carolina, Columbia, Bureau of Business and Economic Research

General Statistics on South Carolina. 1965. 58 pp.

South Dakota

University of South Dakota, Vermillion, Business Research Bureau

South Dakota Economic and Business Abstract, 1939-1962. 1963. 263 pp. (Bulletin No. 79.)

Texas

Dallas Morning News, Dallas

Texas Almanac, 1966-67. 1965. 736 pp.

Utah

Utah Foundation, Salt Lake City

Statistical Abstract of Government in Utah. 1965 ed. 1965. 104 pp.

University of Utah, Salt Lake City, Bureau of Economic and Business Research

A Statistical Abstract of Utah's Economy, 1964. 1964. (Studies in Business and Economics, V. 24, No. 3.)

Vermont

Central Planning Office, Montpelier

An Audit of Vermont; A Statistical Summary of Selected Recent Economic Changes. 1963. 11 pp.

Virginia

University of Virginia, Charlottesville, Thomas Jefferson Center for Studies in Political Economy

Statistical Abstract of Virginia. 1966.

Washington

Washington State Research Council, Olympia

The Research Council's Handbook, 1964-1965. 2d ed. 1964. 650 pp.

West Virginia

Agricultural Experiment Station, Morgantown

County Study Data Book; Measures of Social Change in West Virginia. 1961.
96 pp. (Bulletin No. 464.)

West Virginia University, Morgantown, Bureau of Business Research

West Virginia Statistical Handbook, 1965. 1964. 165 pp. (Business and
Economic Studies, V. 9, No. 1.)

Wisconsin

Legislative Reference Bureau, Madison

The Wisconsin Blue Book, 1966. 1966. 850 pp.

Wyoming

Agricultural Experiment Station, Laramie

Wyoming Agriculture; Economic Statistics of Wyoming's Agricultural Industry.
1965. 84 pp. (Mimeo Circular No. 211.)

University of Wyoming, Laramie, Division of Business and Economic Research
Wyoming Statistical Abstract. 1967. (In process.)

Puerto Rico

Planning Board, San Juan, Bureau of Economics and Statistics

Statistical Yearbook 1964. 1965. 218 pp.

Source Agencies and Table Numbers

This listing presents the names of all government and nongovernment agencies supplying the data comprising this volume, together with the numbers of the tables in which each agency's data appear. Table numbers followed by "co-op." indicate that the statistics were compiled by the agency listed, in cooperation with another agency; those followed by "part" indicate that statistics from another source appear in the same table.

GOVERNMENT AGENCIES

Administrative Office of the U.S. Courts:
216-223, 717, 718

Agriculture:

Agricultural Research Service:

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Agricultural Stabilization and Conservation Service:

929, 930, 971-972 (co-op.), 1274 (co-op.)

Commodity Exchange Authority:
653

Economic Research Service:

116, 274, 339, 628, 629, 899, 903 (co-op.), 908-910, 920 (co-op.), 921-925, 927, 931, 932, 935, 939 (co-op.), 940-945, 947, 948, 955, 959, 961 (co-op.), 966, 974 (co-op.), 985, 993 (co-op.), 1159 (part), 1163

Farmer Cooperative Service:

686 (co-op.), 936-938

Foreign Agricultural Service:
949

Forest Service:

287, 995-998, 999 (part), 1001-1005, 1010-1012

Rural Electrification Administration:
686 (co-op.), 734, 765

Soil Conservation Service:
918

Statistical Reporting Service:

119-121, 338, 340, 919, 926, 928, 939 (co-op.), 952-954, 957, 958, 960, 961 (co-op.), 962-965, 967, 970, 971-972 (co-op.), 973, 974 (co-op.), 975-978, 983 (part), 984, 986-987 (part), 988-991, 993 (co-op.), 1015, 1166 (part), 1274 (co-op.)

Atomic Energy Commission:

792, 793, 794 (part)

Board of Governors, Federal Reserve System:

466, 467, 489, 608, 612, 617-624, 627, 633, 643-647, 651, 652, 655 (part), 696, 699, 705 (co-op.), 1043, 1104, 1131, 1135, 1136, 1141, 1241

Civil Aeronautics Board:

854-855 (co-op.), 857-859 (co-op.), 861-863 (co-op.)

Civil Service Commission:

357 (co-op.), 418, 562-569, 782 (co-op.)

Commerce:

703 (co-op.), 820 (co-op.)

Bureau of the Census:

158 (part), 514 (part), 682-685, 820 (co-op.), 1041, 1125, 1254, 1255

Commerce—Continued

Bureau of the Census—Continued

Agriculture Division:

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Audits and Surveys Co., Inc., 640 Fifth Avenue, New York, N.Y., 10019:
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- Leading National Advertisers, Inc., 750 3d Avenue, New York, N.Y., 10017:
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Lloyd's Register of Shipping, 17 Battery Place, New York, N.Y., 10004:
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Look Magazine, Cowles Magazine & Broadcasting, Inc., 488 Madison Avenue, New York, N.Y., 10022:
- 1124 (co-op.)
MacKay-Shields Economics, Inc., 551 Fifth Avenue, New York, N.Y., 10017:
- 1007 (co-op.)
Moody's Investors' Service, 99 Church Street, New York, N.Y., 10007:
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Merchandising Week, McGraw-Hill Publications, 330 West 42d Street, New York, N.Y., 10036:
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- Scudder, Stevens & Clark, 300 Park Avenue, New York, N.Y., 10022:
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- United States Pulp Producers Association, 122 E. 42d Street, New York, N.Y., 10017:
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- Waring, John A., 7803 Garland Avenue, Takoma Park, Md., 20012:
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- Food and Agriculture Organization of the United Nations, Washington, D.C., 20250:
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- Inter-American Development Bank, Washington, D.C., 20577:
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